

WEBVTT

NOTE duration: "01:25:25.930"

NOTE Confidence: 0.97509456

00:00:00.160 --> 00:00:01.280 Alright. I think we are

NOTE Confidence: 0.97509456

00:00:01.280 --> 00:00:02.340 going to get started.

NOTE Confidence: 0.76200634

00:00:03.520 --> 00:00:04.420 Welcome everyone

NOTE Confidence: 0.9829805

00:00:05.040 --> 00:00:07.140 to the second journey lecture

NOTE Confidence: 0.9829805

00:00:07.200 --> 00:00:09.059 of this very special

NOTE Confidence: 0.99862534

00:00:09.440 --> 00:00:11.039 series of journey lectures that

NOTE Confidence: 0.99862534

00:00:11.039 --> 00:00:12.019 we have introduced

NOTE Confidence: 0.9330055

00:00:12.320 --> 00:00:13.365 as a part of the

NOTE Confidence: 0.9330055

00:00:13.764 --> 00:00:15.684 data science, data equity initiative

NOTE Confidence: 0.9330055

00:00:15.684 --> 00:00:16.805 at the Yale School of

NOTE Confidence: 0.9330055

00:00:16.805 --> 00:00:18.744 Public Health. And welcome everyone,

NOTE Confidence: 0.98859286

00:00:19.605 --> 00:00:20.425 this afternoon.

NOTE Confidence: 0.98370105

00:00:20.885 --> 00:00:22.485 And, it's my honor and

NOTE Confidence: 0.98370105

00:00:22.485 --> 00:00:24.404 pleasure that my dear colleague

NOTE Confidence: 0.98370105

00:00:24.404 --> 00:00:25.945 and much admired friend,
NOTE Confidence: 0.96355814

00:00:26.390 --> 00:00:28.710 professor Donna Spiegelman has actually
NOTE Confidence: 0.96355814

00:00:28.710 --> 00:00:29.910 agreed to do the journey
NOTE Confidence: 0.96355814

00:00:29.910 --> 00:00:31.430 lecture. And I'm gonna tell
NOTE Confidence: 0.96355814

00:00:31.430 --> 00:00:32.630 you a little bit about,
NOTE Confidence: 0.96355814

00:00:32.950 --> 00:00:34.229 the history of this journey
NOTE Confidence: 0.96355814

00:00:34.229 --> 00:00:36.150 lecture, but also while I
NOTE Confidence: 0.96355814

00:00:36.150 --> 00:00:37.510 have the podium, say a
NOTE Confidence: 0.96355814

00:00:37.510 --> 00:00:38.710 little bit about data science
NOTE Confidence: 0.96355814

00:00:38.710 --> 00:00:39.690 and data equity.
NOTE Confidence: 0.9606915

00:00:40.395 --> 00:00:41.435 And so this is a
NOTE Confidence: 0.9606915

00:00:41.435 --> 00:00:43.275 initiative that we launched about
NOTE Confidence: 0.9606915

00:00:43.275 --> 00:00:44.175 six months ago.
NOTE Confidence: 0.9934094

00:00:44.635 --> 00:00:46.395 And after eighteen years at
NOTE Confidence: 0.9934094

00:00:46.395 --> 00:00:47.835 the great institution of the
NOTE Confidence: 0.9934094

00:00:47.835 --> 00:00:49.275 University of Michigan, I moved

NOTE Confidence: 0.9934094
00:00:49.275 --> 00:00:50.575 to another great institution,
NOTE Confidence: 0.9585775
00:00:51.435 --> 00:00:53.115 at Yale. And I'm really
NOTE Confidence: 0.9585775
00:00:53.115 --> 00:00:54.555 thankful to people in the
NOTE Confidence: 0.9585775
00:00:54.555 --> 00:00:55.770 room who has made the
NOTE Confidence: 0.9585775
00:00:55.770 --> 00:00:58.010 transition possible and very, very
NOTE Confidence: 0.9585775
00:00:58.010 --> 00:00:59.230 enjoyable and welcoming.
NOTE Confidence: 0.994097
00:01:00.010 --> 00:01:01.690 But as a group, what
NOTE Confidence: 0.994097
00:01:01.690 --> 00:01:03.610 is our broader goal? Our
NOTE Confidence: 0.994097
00:01:03.610 --> 00:01:05.049 broader goal is to make
NOTE Confidence: 0.994097
00:01:05.049 --> 00:01:06.270 data science knowledge,
NOTE Confidence: 0.9862847
00:01:06.650 --> 00:01:08.490 tools, and resources available to
NOTE Confidence: 0.9862847
00:01:08.490 --> 00:01:08.990 communities
NOTE Confidence: 0.98162174
00:01:09.290 --> 00:01:10.430 near and far,
NOTE Confidence: 0.9961824
00:01:11.045 --> 00:01:13.385 promoting equitable scientific discoveries,
NOTE Confidence: 0.9992798
00:01:13.845 --> 00:01:14.825 policy decisions,
NOTE Confidence: 0.9764886

00:01:15.285 --> 00:01:17.205 public health practice, and health
NOTE Confidence: 0.9764886

00:01:17.205 --> 00:01:17.705 care.
NOTE Confidence: 0.9803527

00:01:18.325 --> 00:01:19.205 And I care as I
NOTE Confidence: 0.9803527

00:01:19.205 --> 00:01:20.645 look at this vision statement,
NOTE Confidence: 0.9803527

00:01:20.645 --> 00:01:21.845 I cannot think of a
NOTE Confidence: 0.9803527

00:01:21.845 --> 00:01:24.050 better person than professor Spiegelman
NOTE Confidence: 0.8945382

00:01:24.430 --> 00:01:25.970 who has embodied almost
NOTE Confidence: 0.96381927

00:01:26.830 --> 00:01:28.270 all of it. Data science
NOTE Confidence: 0.96381927

00:01:28.270 --> 00:01:31.069 knowledge, resources, tools, communities near
NOTE Confidence: 0.96381927

00:01:31.069 --> 00:01:31.810 and far,
NOTE Confidence: 0.9782333

00:01:32.110 --> 00:01:33.970 discoveries, public health practice,
NOTE Confidence: 0.90889436

00:01:34.350 --> 00:01:36.770 and decisions and policy making.
NOTE Confidence: 0.9940809

00:01:37.955 --> 00:01:38.694 So with
NOTE Confidence: 0.9788979

00:01:39.155 --> 00:01:40.355 that, how does this data
NOTE Confidence: 0.9788979

00:01:40.355 --> 00:01:41.735 science and data equity,
NOTE Confidence: 0.9826786

00:01:42.595 --> 00:01:44.215 weave into the SPH

NOTE Confidence: 0.98004925
00:01:44.755 --> 00:01:47.315 strategic vision of linking science
NOTE Confidence: 0.98004925
00:01:47.315 --> 00:01:48.055 to society?
NOTE Confidence: 0.95675343
00:01:48.595 --> 00:01:50.770 It's pillar four, shaping the
NOTE Confidence: 0.95675343
00:01:50.770 --> 00:01:52.530 future of public health data
NOTE Confidence: 0.95675343
00:01:52.530 --> 00:01:53.750 science and AI.
NOTE Confidence: 0.9873449
00:01:54.290 --> 00:01:55.590 And you have four pillars
NOTE Confidence: 0.91738516
00:01:56.050 --> 00:01:57.670 essentially to build infrastructure,
NOTE Confidence: 0.97978675
00:01:58.290 --> 00:01:59.909 to do educational programming,
NOTE Confidence: 0.9574784
00:02:00.610 --> 00:02:02.450 as well as really think
NOTE Confidence: 0.9574784
00:02:02.450 --> 00:02:04.475 about what is data. Data
NOTE Confidence: 0.9574784
00:02:04.475 --> 00:02:05.675 as a dialogue, as a
NOTE Confidence: 0.9574784
00:02:05.675 --> 00:02:07.775 discourse in terms of privacy,
NOTE Confidence: 0.9574784
00:02:07.995 --> 00:02:08.495 security,
NOTE Confidence: 0.9630825
00:02:09.115 --> 00:02:11.275 and practice data science with
NOTE Confidence: 0.9630825
00:02:11.275 --> 00:02:13.195 a touch of ethics, equity,
NOTE Confidence: 0.9630825

00:02:13.195 --> 00:02:13.855 and humanism.
NOTE Confidence: 0.9829147

00:02:14.555 --> 00:02:15.915 And we definitely want to
NOTE Confidence: 0.9829147

00:02:15.915 --> 00:02:18.330 create robust domestic and international
NOTE Confidence: 0.9829147

00:02:18.470 --> 00:02:20.069 partnerships on public health data
NOTE Confidence: 0.9829147

00:02:20.069 --> 00:02:22.569 science. And, again, Donna's work
NOTE Confidence: 0.9829147

00:02:22.629 --> 00:02:23.769 actually encompasses
NOTE Confidence: 0.98583025

00:02:24.150 --> 00:02:25.830 all of these initiatives and
NOTE Confidence: 0.98583025

00:02:25.830 --> 00:02:26.489 the strategic
NOTE Confidence: 0.98136526

00:02:27.030 --> 00:02:27.530 plan.
NOTE Confidence: 0.9987424

00:02:28.150 --> 00:02:28.650 So
NOTE Confidence: 0.8418518

00:02:29.235 --> 00:02:29.735 as,
NOTE Confidence: 0.91396654

00:02:30.514 --> 00:02:31.635 I'm I'm going to hand
NOTE Confidence: 0.91396654

00:02:31.635 --> 00:02:32.754 it the hand over the
NOTE Confidence: 0.91396654

00:02:32.754 --> 00:02:33.955 floor soon to,
NOTE Confidence: 0.9170968

00:02:34.275 --> 00:02:35.635 Melody who is going to
NOTE Confidence: 0.9170968

00:02:35.635 --> 00:02:37.095 introduce Donna formally.

NOTE Confidence: 0.977923
00:02:37.555 --> 00:02:39.235 But as I said, journey
NOTE Confidence: 0.977923
00:02:39.235 --> 00:02:40.375 lectures are nontechnical
NOTE Confidence: 0.99092424
00:02:40.754 --> 00:02:43.095 lectures talking about people's lives.
NOTE Confidence: 0.9518637
00:02:43.470 --> 00:02:45.150 And as Jeff told me,
NOTE Confidence: 0.9518637
00:02:45.150 --> 00:02:46.690 the previous journey lecturer,
NOTE Confidence: 0.94952583
00:02:47.150 --> 00:02:49.090 and Donna told me that
NOTE Confidence: 0.94952583
00:02:49.230 --> 00:02:50.129 it is incredibly
NOTE Confidence: 0.9755837
00:02:50.430 --> 00:02:51.870 hard to stand up for
NOTE Confidence: 0.9755837
00:02:51.870 --> 00:02:53.569 an academic and talk about
NOTE Confidence: 0.9755837
00:02:53.629 --> 00:02:55.310 non academic part of your
NOTE Confidence: 0.9755837
00:02:55.310 --> 00:02:56.590 life. We are not trained
NOTE Confidence: 0.9755837
00:02:56.590 --> 00:02:57.409 to do that.
NOTE Confidence: 0.9986897
00:02:57.965 --> 00:02:58.925 But to add a touch
NOTE Confidence: 0.9986897
00:02:58.925 --> 00:03:00.605 of fun, we have added
NOTE Confidence: 0.9986897
00:03:00.605 --> 00:03:01.345 a snack.
NOTE Confidence: 0.93328375

00:03:01.965 --> 00:03:03.405 So for Jeff, when he
NOTE Confidence: 0.93328375

00:03:03.405 --> 00:03:03.905 sent,
NOTE Confidence: 0.97241163

00:03:05.325 --> 00:03:06.685 I really did not understand.
NOTE Confidence: 0.97241163

00:03:06.685 --> 00:03:07.485 You know, I grew up
NOTE Confidence: 0.97241163

00:03:07.485 --> 00:03:08.145 in India.
NOTE Confidence: 0.9176976

00:03:08.445 --> 00:03:09.725 And so I had to
NOTE Confidence: 0.9176976

00:03:09.725 --> 00:03:11.325 Google. And, actually, I asked
NOTE Confidence: 0.9176976

00:03:11.325 --> 00:03:13.220 GPT and good old reason
NOTE Confidence: 0.9176976

00:03:13.220 --> 00:03:14.740 and pin it, and then
NOTE Confidence: 0.9176976

00:03:14.740 --> 00:03:16.500 Donna upgraded us to a
NOTE Confidence: 0.9176976

00:03:16.500 --> 00:03:17.240 bit more.
NOTE Confidence: 0.99144423

00:03:17.540 --> 00:03:18.260 And so,
NOTE Confidence: 0.97907615

00:03:18.740 --> 00:03:20.100 please help yourself to the
NOTE Confidence: 0.97907615

00:03:20.100 --> 00:03:21.080 locks and beagles,
NOTE Confidence: 0.991137

00:03:21.460 --> 00:03:23.380 outside this room, after the
NOTE Confidence: 0.991137

00:03:23.380 --> 00:03:23.880 talk.

NOTE Confidence: 0.86634195
00:03:24.584 --> 00:03:26.345 And then the upcoming journey
NOTE Confidence: 0.86634195
00:03:26.345 --> 00:03:27.305 lecture is going to be
NOTE Confidence: 0.86634195
00:03:27.305 --> 00:03:29.385 by another much admired colleague,
NOTE Confidence: 0.86634195
00:03:29.385 --> 00:03:30.825 Professor Hong Yu Zhao, on
NOTE Confidence: 0.86634195
00:03:30.825 --> 00:03:31.944 April nine, one to two
NOTE Confidence: 0.86634195
00:03:31.944 --> 00:03:32.444 pm.
NOTE Confidence: 0.9952705
00:03:33.224 --> 00:03:33.724 So,
NOTE Confidence: 0.9755892
00:03:34.584 --> 00:03:35.965 as I have the podium,
NOTE Confidence: 0.9755892
00:03:36.025 --> 00:03:37.305 I also want to announce
NOTE Confidence: 0.9755892
00:03:37.305 --> 00:03:38.685 many of us are organizing
NOTE Confidence: 0.9755892
00:03:38.825 --> 00:03:40.080 this conference about,
NOTE Confidence: 0.99878037
00:03:40.640 --> 00:03:41.860 also integrating
NOTE Confidence: 0.9740724
00:03:42.240 --> 00:03:44.560 local and global communities around
NOTE Confidence: 0.9740724
00:03:44.560 --> 00:03:45.060 data.
NOTE Confidence: 0.937503
00:03:45.600 --> 00:03:47.300 Digital health equity conference,
NOTE Confidence: 0.9248501

00:03:47.920 --> 00:03:49.200 March four and five, it's
NOTE Confidence: 0.9248501

00:03:49.200 --> 00:03:50.480 going to happen in client
NOTE Confidence: 0.9248501

00:03:50.480 --> 00:03:51.840 fourteen. We look look forward
NOTE Confidence: 0.9248501

00:03:51.840 --> 00:03:52.960 to having many of you
NOTE Confidence: 0.9248501

00:03:52.960 --> 00:03:53.460 there.
NOTE Confidence: 0.9987882

00:03:54.365 --> 00:03:55.105 And then
NOTE Confidence: 0.92683697

00:03:55.485 --> 00:03:57.405 another Donna event, which I
NOTE Confidence: 0.92683697

00:03:57.405 --> 00:03:58.845 wanted to get every on
NOTE Confidence: 0.92683697

00:03:58.845 --> 00:03:59.985 everybody's radar.
NOTE Confidence: 0.9719712

00:04:00.925 --> 00:04:02.285 Believe it or not, she
NOTE Confidence: 0.9719712

00:04:02.285 --> 00:04:03.665 is turning seventy.
NOTE Confidence: 0.99461657

00:04:04.045 --> 00:04:05.085 And so we are going
NOTE Confidence: 0.99461657

00:04:05.085 --> 00:04:06.045 to have a one day
NOTE Confidence: 0.99461657

00:04:06.045 --> 00:04:08.305 birthday conference celebrating her
NOTE Confidence: 0.9685007

00:04:08.630 --> 00:04:10.950 pioneering work in measurement error,
NOTE Confidence: 0.9685007

00:04:10.950 --> 00:04:12.790 in causal inference, in clinical

NOTE Confidence: 0.9685007
00:04:12.790 --> 00:04:15.030 trials, and beyond, and talk
NOTE Confidence: 0.9685007
00:04:15.030 --> 00:04:16.310 about her journey one more
NOTE Confidence: 0.9685007
00:04:16.310 --> 00:04:16.810 time,
NOTE Confidence: 0.9832545
00:04:17.430 --> 00:04:19.190 on October third. It's a
NOTE Confidence: 0.9832545
00:04:19.190 --> 00:04:21.029 Friday. So please mark your
NOTE Confidence: 0.9832545
00:04:21.029 --> 00:04:22.565 calendars and save the date
NOTE Confidence: 0.9832545
00:04:22.565 --> 00:04:23.525 for that event. We are
NOTE Confidence: 0.9832545
00:04:23.525 --> 00:04:25.145 looking forward to that celebration,
NOTE Confidence: 0.99450415
00:04:25.445 --> 00:04:26.324 and we are going to
NOTE Confidence: 0.99450415
00:04:26.324 --> 00:04:28.085 bring back many of Donna's
NOTE Confidence: 0.99450415
00:04:28.085 --> 00:04:29.065 former trainees
NOTE Confidence: 0.98157686
00:04:29.445 --> 00:04:30.725 and the family, and so
NOTE Confidence: 0.98157686
00:04:30.725 --> 00:04:31.685 it is going to be
NOTE Confidence: 0.98157686
00:04:31.685 --> 00:04:33.065 a whole day of fun.
NOTE Confidence: 0.9735802
00:04:33.845 --> 00:04:35.490 With that, I am going
NOTE Confidence: 0.9735802

00:04:35.490 --> 00:04:36.610 to so the journey lecture
NOTE Confidence: 0.9735802

00:04:36.610 --> 00:04:37.110 tradition
NOTE Confidence: 0.9597142

00:04:37.650 --> 00:04:38.610 is sort of like a
NOTE Confidence: 0.9597142

00:04:38.610 --> 00:04:39.910 moment. Right? Capturing
NOTE Confidence: 0.97866863

00:04:40.449 --> 00:04:41.810 a moment in the journey
NOTE Confidence: 0.97866863

00:04:41.810 --> 00:04:42.629 of a scholar.
NOTE Confidence: 0.9657547

00:04:43.169 --> 00:04:44.370 And a big part of
NOTE Confidence: 0.9657547

00:04:44.370 --> 00:04:46.370 our scholarship is really our
NOTE Confidence: 0.9657547

00:04:46.370 --> 00:04:46.870 students
NOTE Confidence: 0.6528942

00:04:47.330 --> 00:04:48.069 and Melody,
NOTE Confidence: 0.9630887

00:04:49.065 --> 00:04:51.485 Owen, who is Donna's current
NOTE Confidence: 0.9630887

00:04:51.545 --> 00:04:53.225 trainee and doctoral student at
NOTE Confidence: 0.9630887

00:04:53.225 --> 00:04:54.605 Yale School of Public Health
NOTE Confidence: 0.9630887

00:04:54.665 --> 00:04:55.625 is going to do the
NOTE Confidence: 0.9630887

00:04:55.625 --> 00:04:56.125 honor
NOTE Confidence: 0.97551084

00:04:56.505 --> 00:04:56.985 of,

NOTE Confidence: 0.9490948
00:04:57.865 --> 00:04:59.545 sharing a bit about Donna
NOTE Confidence: 0.9490948
00:04:59.545 --> 00:05:00.045 and
NOTE Confidence: 0.9365392
00:05:00.599 --> 00:05:02.139 and introducing this illustrious
NOTE Confidence: 0.7910038
00:05:02.520 --> 00:05:03.819 statistician epidemiologist
NOTE Confidence: 0.9167127
00:05:04.599 --> 00:05:05.000 and,
NOTE Confidence: 0.9576725
00:05:05.479 --> 00:05:05.979 humanist
NOTE Confidence: 0.9972928
00:05:06.360 --> 00:05:07.259 to this audience.
NOTE Confidence: 0.98174465
00:05:07.879 --> 00:05:08.919 So let me tell you
NOTE Confidence: 0.98174465
00:05:08.919 --> 00:05:10.120 a little bit about Melody.
NOTE Confidence: 0.98174465
00:05:10.120 --> 00:05:11.500 Melody is a very accomplished
NOTE Confidence: 0.98174465
00:05:11.560 --> 00:05:12.060 statistician.
NOTE Confidence: 0.9152571
00:05:12.985 --> 00:05:14.585 She's a PhD candidate here
NOTE Confidence: 0.9152571
00:05:14.585 --> 00:05:15.544 at the Yale School of
NOTE Confidence: 0.9152571
00:05:15.544 --> 00:05:16.604 Public Health. Yay.
NOTE Confidence: 0.805874
00:05:17.225 --> 00:05:17.725 And
NOTE Confidence: 0.91569054

00:05:18.425 --> 00:05:19.785 a really star student in
NOTE Confidence: 0.91569054

00:05:19.785 --> 00:05:21.005 the department of biostatistics.
NOTE Confidence: 0.9875433

00:05:21.865 --> 00:05:23.404 She is in the implementation
NOTE Confidence: 0.9875433

00:05:23.705 --> 00:05:25.944 science concentration pathway and is
NOTE Confidence: 0.9875433

00:05:25.944 --> 00:05:26.444 working
NOTE Confidence: 0.9735312

00:05:26.860 --> 00:05:28.700 under the mentorship of, Doctor.
NOTE Confidence: 0.9735312

00:05:28.700 --> 00:05:29.200 Spiegelman.
NOTE Confidence: 0.96181023

00:05:29.660 --> 00:05:32.000 Her research focuses on cluster
NOTE Confidence: 0.96181023

00:05:32.060 --> 00:05:34.320 randomized trials and hybrid studies.
NOTE Confidence: 0.9599314

00:05:34.620 --> 00:05:36.480 And includes study design methodology,
NOTE Confidence: 0.9377238

00:05:36.860 --> 00:05:39.279 causal inference, and software development.
NOTE Confidence: 0.91786355

00:05:39.995 --> 00:05:41.435 She is a former research
NOTE Confidence: 0.91786355

00:05:41.435 --> 00:05:43.375 statistician at many institutions,
NOTE Confidence: 0.968956

00:05:43.915 --> 00:05:45.835 precision health economics and outcome
NOTE Confidence: 0.968956

00:05:45.835 --> 00:05:48.154 research, where she conducted network
NOTE Confidence: 0.968956

00:05:48.154 --> 00:05:48.975 meta analysis

NOTE Confidence: 0.9894314
00:05:49.355 --> 00:05:50.095 as a
NOTE Confidence: 0.8971516
00:05:50.475 --> 00:05:51.375 lead statistician.
NOTE Confidence: 0.9385414
00:05:52.009 --> 00:05:53.610 And also has worked as
NOTE Confidence: 0.9385414
00:05:53.610 --> 00:05:54.669 a lead statistician
NOTE Confidence: 0.902349
00:05:54.970 --> 00:05:57.229 with many pharmaceutical companies including
NOTE Confidence: 0.92758256
00:05:57.610 --> 00:05:59.550 Merck, Gilead, and Pfizer.
NOTE Confidence: 0.9838354
00:06:00.089 --> 00:06:01.370 She earned a master's degree
NOTE Confidence: 0.9838354
00:06:01.370 --> 00:06:03.130 in statistics from Carnegie Mellon
NOTE Confidence: 0.9838354
00:06:03.130 --> 00:06:04.970 University and a double degree
NOTE Confidence: 0.9838354
00:06:04.970 --> 00:06:06.585 in mathematics and statistics
NOTE Confidence: 0.99646187
00:06:06.964 --> 00:06:09.044 from Amherst College. So if
NOTE Confidence: 0.99646187
00:06:09.044 --> 00:06:10.404 we can think about data
NOTE Confidence: 0.99646187
00:06:10.404 --> 00:06:12.565 dreaming, Melody is certainly a
NOTE Confidence: 0.99646187
00:06:12.565 --> 00:06:14.485 data dreamer. So with that,
NOTE Confidence: 0.99646187
00:06:14.485 --> 00:06:15.604 let us put our hands
NOTE Confidence: 0.99646187

00:06:15.604 --> 00:06:16.745 together to welcome
NOTE Confidence: 0.96904206

00:06:17.284 --> 00:06:18.264 Melody Owen.
NOTE Confidence: 0.9645681

00:06:23.110 --> 00:06:24.230 Thank you so much for
NOTE Confidence: 0.9645681

00:06:24.230 --> 00:06:25.589 being here today, and thank
NOTE Confidence: 0.9645681

00:06:25.589 --> 00:06:26.870 you, doctor Mukherjee, for that
NOTE Confidence: 0.9645681

00:06:26.870 --> 00:06:27.370 introduction.
NOTE Confidence: 0.96719134

00:06:28.470 --> 00:06:30.230 I really love the the
NOTE Confidence: 0.96719134

00:06:30.230 --> 00:06:31.430 spirit and setup of these
NOTE Confidence: 0.96719134

00:06:31.430 --> 00:06:32.790 journey lectures because as doctor
NOTE Confidence: 0.96719134

00:06:32.790 --> 00:06:33.830 Mukherjee mentioned, you know, in
NOTE Confidence: 0.96719134

00:06:33.830 --> 00:06:35.365 academia, academia, we're not really
NOTE Confidence: 0.96719134

00:06:35.365 --> 00:06:36.565 trained to talk about our
NOTE Confidence: 0.96719134

00:06:36.565 --> 00:06:37.925 personal lives and what brought
NOTE Confidence: 0.96719134

00:06:37.925 --> 00:06:39.205 us here. But, you know,
NOTE Confidence: 0.96719134

00:06:39.205 --> 00:06:40.964 academia is just one facet
NOTE Confidence: 0.96719134

00:06:40.964 --> 00:06:41.845 of us, and I think

NOTE Confidence: 0.96719134
00:06:41.845 --> 00:06:43.044 it's really important that we
NOTE Confidence: 0.96719134
00:06:43.044 --> 00:06:44.245 share and listen to each
NOTE Confidence: 0.96719134
00:06:44.245 --> 00:06:46.260 other's stories in academia. So
NOTE Confidence: 0.96719134
00:06:46.500 --> 00:06:47.700 in the spirit of that,
NOTE Confidence: 0.96719134
00:06:47.700 --> 00:06:48.740 I thought I would share
NOTE Confidence: 0.96719134
00:06:48.740 --> 00:06:50.440 some fun facts about me,
NOTE Confidence: 0.9732361
00:06:50.980 --> 00:06:52.580 which are very important. I
NOTE Confidence: 0.9732361
00:06:52.580 --> 00:06:54.100 am most importantly a dog
NOTE Confidence: 0.9732361
00:06:54.100 --> 00:06:54.600 mom.
NOTE Confidence: 0.9732013
00:06:55.140 --> 00:06:56.420 I am a pianist, an
NOTE Confidence: 0.9732013
00:06:56.420 --> 00:06:58.279 animal lover, a plant enthusiast,
NOTE Confidence: 0.9555419
00:06:59.060 --> 00:07:01.065 hater of cold weather, especially
NOTE Confidence: 0.9555419
00:07:01.285 --> 00:07:02.565 recently, as I'm sure we
NOTE Confidence: 0.9555419
00:07:02.565 --> 00:07:03.225 all are,
NOTE Confidence: 0.9804823
00:07:03.605 --> 00:07:05.045 and I am very much
NOTE Confidence: 0.9804823

00:07:05.045 --> 00:07:06.885 obsessed with the color pink.

NOTE Confidence: 0.9804823

00:07:06.885 --> 00:07:07.925 If any of you have

NOTE Confidence: 0.9804823

00:07:07.925 --> 00:07:09.045 gone in the CMIP's office,

NOTE Confidence: 0.9804823

00:07:09.045 --> 00:07:09.845 I'm sure you will be

NOTE Confidence: 0.9804823

00:07:09.845 --> 00:07:10.725 able to point out my

NOTE Confidence: 0.9804823

00:07:10.725 --> 00:07:11.225 cubicle,

NOTE Confidence: 0.97821885

00:07:12.020 --> 00:07:12.979 because there's a lot of

NOTE Confidence: 0.97821885

00:07:12.979 --> 00:07:14.259 pink there. And just because

NOTE Confidence: 0.97821885

00:07:14.259 --> 00:07:15.460 I try to, whenever I

NOTE Confidence: 0.97821885

00:07:15.460 --> 00:07:16.819 have an opportunity, show off

NOTE Confidence: 0.97821885

00:07:16.819 --> 00:07:18.020 my dogs, these are my

NOTE Confidence: 0.97821885

00:07:18.020 --> 00:07:19.699 two Italian greyhounds, Molly and

NOTE Confidence: 0.97821885

00:07:19.699 --> 00:07:20.199 Ziggy.

NOTE Confidence: 0.9659933

00:07:20.500 --> 00:07:21.620 Molly's in the pink, and

NOTE Confidence: 0.9659933

00:07:21.620 --> 00:07:23.300 Ziggy is in the green.

NOTE Confidence: 0.9659933

00:07:23.300 --> 00:07:24.255 And this was us at

NOTE Confidence: 0.9659933

00:07:24.335 --> 00:07:25.615 the pumpkin patch last fall.

NOTE Confidence: 0.9659933

00:07:25.615 --> 00:07:26.575 And, yes, I did let

NOTE Confidence: 0.9659933

00:07:26.575 --> 00:07:27.455 them each pick out a

NOTE Confidence: 0.9659933

00:07:27.455 --> 00:07:29.395 pumpkin. It was very fun.

NOTE Confidence: 0.97117496

00:07:30.975 --> 00:07:31.855 And so I've been at

NOTE Confidence: 0.97117496

00:07:31.855 --> 00:07:33.535 Yale for five years now,

NOTE Confidence: 0.97117496

00:07:33.535 --> 00:07:34.335 and I was asked to

NOTE Confidence: 0.97117496

00:07:34.335 --> 00:07:36.195 share some memorable moments. And,

NOTE Confidence: 0.97117496

00:07:36.495 --> 00:07:37.560 I have so many, but

NOTE Confidence: 0.97117496

00:07:37.560 --> 00:07:38.680 one that stands out to

NOTE Confidence: 0.97117496

00:07:38.680 --> 00:07:40.360 me is the Biostats Boating

NOTE Confidence: 0.97117496

00:07:40.360 --> 00:07:42.440 Adventure at Candlewood Lake in

NOTE Confidence: 0.97117496

00:07:42.440 --> 00:07:43.480 the fall of twenty twenty

NOTE Confidence: 0.97117496

00:07:43.480 --> 00:07:45.000 two. We rented a boat

NOTE Confidence: 0.97117496

00:07:45.000 --> 00:07:46.040 and got a tour guide

NOTE Confidence: 0.97117496

00:07:46.040 --> 00:07:46.840 to show us around the
NOTE Confidence: 0.97117496
00:07:46.840 --> 00:07:47.880 lake and we had snacks
NOTE Confidence: 0.97117496
00:07:47.880 --> 00:07:48.760 and it was such a
NOTE Confidence: 0.97117496
00:07:48.760 --> 00:07:49.419 fun memory.
NOTE Confidence: 0.9890185
00:07:49.800 --> 00:07:50.919 And, you know, the animal
NOTE Confidence: 0.9890185
00:07:50.919 --> 00:07:51.825 lover that I am, I
NOTE Confidence: 0.9890185
00:07:51.825 --> 00:07:52.705 had to share a picture
NOTE Confidence: 0.9890185
00:07:52.705 --> 00:07:54.305 of this very majestic crane
NOTE Confidence: 0.9890185
00:07:54.305 --> 00:07:55.045 that we saw.
NOTE Confidence: 0.9725912
00:07:56.225 --> 00:07:57.905 And so I've taken a
NOTE Confidence: 0.9725912
00:07:57.905 --> 00:07:59.345 lot of courses at Yale,
NOTE Confidence: 0.9725912
00:07:59.345 --> 00:08:00.945 and I've really enjoyed that
NOTE Confidence: 0.9725912
00:08:00.945 --> 00:08:02.305 clearly because I've taken twenty
NOTE Confidence: 0.9725912
00:08:02.305 --> 00:08:03.045 one courses,
NOTE Confidence: 0.96879166
00:08:03.825 --> 00:08:04.865 during my time here at
NOTE Confidence: 0.96879166
00:08:04.865 --> 00:08:05.685 Yale from

NOTE Confidence: 0.994992
00:08:06.000 --> 00:08:07.140 statistics, biostatistics,
NOTE Confidence: 0.9996519
00:08:07.840 --> 00:08:08.340 epidemiology,
NOTE Confidence: 0.9882616
00:08:08.880 --> 00:08:10.660 public health history, and implementation
NOTE Confidence: 0.86088794
00:08:10.960 --> 00:08:11.460 science.
NOTE Confidence: 0.984769
00:08:11.840 --> 00:08:13.440 And I definitely would say
NOTE Confidence: 0.984769
00:08:13.440 --> 00:08:14.800 that my favorite course was
NOTE Confidence: 0.984769
00:08:14.800 --> 00:08:16.660 the advanced methods for implementation
NOTE Confidence: 0.96587807
00:08:17.120 --> 00:08:18.800 and prevention science taught by
NOTE Confidence: 0.96587807
00:08:18.800 --> 00:08:20.020 doctor Donna Spiegelman.
NOTE Confidence: 0.98525405
00:08:20.400 --> 00:08:21.120 And if I had to
NOTE Confidence: 0.98525405
00:08:21.120 --> 00:08:22.215 sum up this course, I
NOTE Confidence: 0.98525405
00:08:22.215 --> 00:08:23.415 would say that bridging the
NOTE Confidence: 0.98525405
00:08:23.415 --> 00:08:25.275 gap between evidence and impact,
NOTE Confidence: 0.98525405
00:08:25.415 --> 00:08:27.574 advanced implementation science equips us
NOTE Confidence: 0.98525405
00:08:27.574 --> 00:08:29.815 to design, analyze, and advance
NOTE Confidence: 0.98525405

00:08:29.815 --> 00:08:31.815 studies that drive real world
NOTE Confidence: 0.98525405

00:08:31.815 --> 00:08:32.875 change. And,
NOTE Confidence: 0.94513226

00:08:33.654 --> 00:08:35.095 I find myself whenever I
NOTE Confidence: 0.94513226

00:08:35.095 --> 00:08:35.915 am explaining
NOTE Confidence: 0.98858947

00:08:36.240 --> 00:08:38.080 implementation science to my friends
NOTE Confidence: 0.98858947

00:08:38.080 --> 00:08:40.000 or family, this comic that
NOTE Confidence: 0.98858947

00:08:40.000 --> 00:08:40.820 Donna shared,
NOTE Confidence: 0.9784508

00:08:41.760 --> 00:08:42.559 on the first day of
NOTE Confidence: 0.9784508

00:08:42.559 --> 00:08:43.920 class always stands out to
NOTE Confidence: 0.9784508

00:08:43.920 --> 00:08:45.360 me, which says, you know,
NOTE Confidence: 0.9784508

00:08:45.360 --> 00:08:46.720 the latest research shows that
NOTE Confidence: 0.9784508

00:08:46.720 --> 00:08:47.840 we really should do something
NOTE Confidence: 0.9784508

00:08:47.840 --> 00:08:48.900 with all this research,
NOTE Confidence: 0.9922649

00:08:49.625 --> 00:08:51.145 which I definitely think gets
NOTE Confidence: 0.9922649

00:08:51.145 --> 00:08:51.945 to the heart of what
NOTE Confidence: 0.9922649

00:08:51.945 --> 00:08:53.804 we do in implementation science.

NOTE Confidence: 0.98596054
00:08:54.505 --> 00:08:55.545 And this is the course
NOTE Confidence: 0.98596054
00:08:55.545 --> 00:08:56.525 that I found,
NOTE Confidence: 0.9952899
00:08:57.385 --> 00:08:58.905 what my dissertation topic would
NOTE Confidence: 0.9952899
00:08:58.905 --> 00:08:59.804 be. I,
NOTE Confidence: 0.96972525
00:09:00.265 --> 00:09:01.785 as doctor Mukherjee mentioned, I
NOTE Confidence: 0.96972525
00:09:01.785 --> 00:09:03.304 do cluster randomized trial work
NOTE Confidence: 0.96972525
00:09:03.304 --> 00:09:04.445 with hybrid designs,
NOTE Confidence: 0.97416866
00:09:05.110 --> 00:09:06.390 and I definitely recommend any
NOTE Confidence: 0.97416866
00:09:06.390 --> 00:09:07.510 students in the audience if
NOTE Confidence: 0.97416866
00:09:07.510 --> 00:09:09.130 you have the chance to,
NOTE Confidence: 0.98165226
00:09:09.750 --> 00:09:11.350 take this course, I highly
NOTE Confidence: 0.98165226
00:09:11.350 --> 00:09:12.470 recommend it. Even if you're
NOTE Confidence: 0.98165226
00:09:12.470 --> 00:09:13.590 not in the pathway, I
NOTE Confidence: 0.98165226
00:09:13.590 --> 00:09:14.950 think it's really important in
NOTE Confidence: 0.98165226
00:09:14.950 --> 00:09:15.770 public health.
NOTE Confidence: 0.94860756

00:09:16.230 --> 00:09:17.429 And other favorites that I
NOTE Confidence: 0.94860756

00:09:17.429 --> 00:09:19.575 have include implementation science taught
NOTE Confidence: 0.94860756

00:09:19.575 --> 00:09:21.255 by Doctor. Luke Davis, causal
NOTE Confidence: 0.94860756

00:09:21.255 --> 00:09:22.535 inference taught by Doctor. Fan
NOTE Confidence: 0.94860756

00:09:22.535 --> 00:09:23.035 Li,
NOTE Confidence: 0.9582657

00:09:23.415 --> 00:09:25.015 advanced causal inference by Doctor.
NOTE Confidence: 0.9582657

00:09:25.015 --> 00:09:26.775 Laura Frustier, and frontiers of
NOTE Confidence: 0.9582657

00:09:26.775 --> 00:09:27.815 public health who I took
NOTE Confidence: 0.9582657

00:09:27.815 --> 00:09:29.195 with Doctor. Sten Vermund.
NOTE Confidence: 0.9701716

00:09:30.855 --> 00:09:31.895 But now moving on to
NOTE Confidence: 0.9701716

00:09:31.895 --> 00:09:32.880 the reason why we're all
NOTE Confidence: 0.9701716

00:09:32.880 --> 00:09:34.800 here, Doctor. Donna Spiegelman. She
NOTE Confidence: 0.9701716

00:09:34.800 --> 00:09:37.380 has many very impressive titles,
NOTE Confidence: 0.96245193

00:09:38.080 --> 00:09:39.280 she is the Susan Dwight
NOTE Confidence: 0.96245193

00:09:39.280 --> 00:09:40.740 Bliss Professor of Biostatistics,
NOTE Confidence: 0.92412126

00:09:41.280 --> 00:09:42.559 she's the Director for the

NOTE Confidence: 0.92412126
00:09:42.559 --> 00:09:44.100 Center of Methods and Implementation
NOTE Confidence: 0.92412126
00:09:44.320 --> 00:09:45.460 and Prevention Science,
NOTE Confidence: 0.97764724
00:09:45.795 --> 00:09:47.334 She is professor of statistics
NOTE Confidence: 0.97764724
00:09:47.394 --> 00:09:48.834 and data science and also
NOTE Confidence: 0.97764724
00:09:48.834 --> 00:09:50.274 professor of medicine with a
NOTE Confidence: 0.97764724
00:09:50.274 --> 00:09:50.774 concentration
NOTE Confidence: 0.98862064
00:09:51.075 --> 00:09:51.894 in cardiovascular
NOTE Confidence: 0.9992038
00:09:52.274 --> 00:09:52.774 medicine.
NOTE Confidence: 0.9692945
00:09:53.154 --> 00:09:54.915 She's the assistant director for
NOTE Confidence: 0.9692945
00:09:54.915 --> 00:09:56.274 global oncology at the Yale
NOTE Confidence: 0.9692945
00:09:56.274 --> 00:09:57.875 Cancer Center, and she's also
NOTE Confidence: 0.9692945
00:09:57.875 --> 00:09:59.255 a professor of epidemiologic
NOTE Confidence: 0.91106963
00:09:59.714 --> 00:10:01.334 methods emerita at Harvard.
NOTE Confidence: 0.981037
00:10:01.750 --> 00:10:03.770 She earned her SCD in,
NOTE Confidence: 0.9896089
00:10:04.390 --> 00:10:06.250 at Harvard in both biostatistics
NOTE Confidence: 0.99899113

00:10:06.710 --> 00:10:07.610 and epidemiology.
NOTE Confidence: 0.9851525

00:10:08.470 --> 00:10:10.490 She has mentored countless students,
NOTE Confidence: 0.9851525

00:10:10.630 --> 00:10:12.650 junior faculty, and researchers,
NOTE Confidence: 0.9711042

00:10:13.510 --> 00:10:14.745 and she has made many
NOTE Confidence: 0.9711042

00:10:14.745 --> 00:10:17.324 prominent contributions in fields including
NOTE Confidence: 0.9711042

00:10:17.464 --> 00:10:18.764 implementation science,
NOTE Confidence: 0.9797729

00:10:19.144 --> 00:10:22.285 obesity research, cancer, global health,
NOTE Confidence: 0.9797729

00:10:22.345 --> 00:10:23.565 HIV and AIDS,
NOTE Confidence: 0.99940467

00:10:24.105 --> 00:10:24.605 cardiovascular
NOTE Confidence: 0.985539

00:10:25.065 --> 00:10:26.904 diseases, mental health, and much
NOTE Confidence: 0.985539

00:10:26.904 --> 00:10:28.345 more. And in preparation for
NOTE Confidence: 0.985539

00:10:28.345 --> 00:10:29.220 this, I was,
NOTE Confidence: 0.94111925

00:10:29.840 --> 00:10:31.520 reviewing her CV and it's
NOTE Confidence: 0.94111925

00:10:31.520 --> 00:10:32.960 very impressive. I'm just in
NOTE Confidence: 0.94111925

00:10:32.960 --> 00:10:33.840 awe of it, and it's
NOTE Confidence: 0.94111925

00:10:33.840 --> 00:10:35.360 almost a hundred pages long

NOTE Confidence: 0.94111925

00:10:35.360 --> 00:10:35.860 and,

NOTE Confidence: 0.96277606

00:10:36.480 --> 00:10:38.179 I was very, very just,

NOTE Confidence: 0.98996663

00:10:38.960 --> 00:10:40.160 impressed by it all. And

NOTE Confidence: 0.98996663

00:10:40.160 --> 00:10:41.200 so just to name some

NOTE Confidence: 0.98996663

00:10:41.200 --> 00:10:42.545 of the awards that she

NOTE Confidence: 0.98996663

00:10:42.545 --> 00:10:43.684 has won previously,

NOTE Confidence: 0.99078834

00:10:44.065 --> 00:10:45.745 she's won many distinguished awards

NOTE Confidence: 0.99078834

00:10:45.745 --> 00:10:47.444 acknowledging her work and impact

NOTE Confidence: 0.99078834

00:10:47.505 --> 00:10:48.964 in statistics, biostatistics,

NOTE Confidence: 0.98135805

00:10:49.505 --> 00:10:50.005 epidemiology,

NOTE Confidence: 0.93489283

00:10:50.865 --> 00:10:52.384 sign and scientific research in

NOTE Confidence: 0.93489283

00:10:52.384 --> 00:10:52.884 general.

NOTE Confidence: 0.94559556

00:10:53.425 --> 00:10:54.625 Among these are she was

NOTE Confidence: 0.94559556

00:10:54.625 --> 00:10:56.144 ranked four hundred ninety six

NOTE Confidence: 0.94559556

00:10:56.144 --> 00:10:57.720 globally and three hundred and

NOTE Confidence: 0.94559556

00:10:57.720 --> 00:10:58.760 thirty fifth in the US
NOTE Confidence: 0.94559556

00:10:58.760 --> 00:10:59.959 of best scientists in the
NOTE Confidence: 0.94559556

00:10:59.959 --> 00:11:01.899 world in twenty twenty three.
NOTE Confidence: 0.9790907

00:11:02.679 --> 00:11:04.040 She was ranked number two
NOTE Confidence: 0.9790907

00:11:04.040 --> 00:11:05.399 hundred and forty one globally
NOTE Confidence: 0.9790907

00:11:05.399 --> 00:11:06.519 and one sixty two in
NOTE Confidence: 0.9790907

00:11:06.519 --> 00:11:07.880 the US and ranking of
NOTE Confidence: 0.9790907

00:11:07.880 --> 00:11:09.339 top one thousand scientists
NOTE Confidence: 0.9898904

00:11:09.800 --> 00:11:10.940 in the field of medicine
NOTE Confidence: 0.9898904

00:11:11.160 --> 00:11:13.154 in twenty twenty three. She's
NOTE Confidence: 0.9898904

00:11:13.154 --> 00:11:14.274 recognized in the list of
NOTE Confidence: 0.9898904

00:11:14.274 --> 00:11:15.735 women who have made noteworthy
NOTE Confidence: 0.9898904

00:11:15.875 --> 00:11:17.875 contributions to or achievements in
NOTE Confidence: 0.9898904

00:11:17.875 --> 00:11:19.255 statistics by Wikipedia.
NOTE Confidence: 0.9914253

00:11:19.875 --> 00:11:21.554 She was BMC's top author
NOTE Confidence: 0.9914253

00:11:21.554 --> 00:11:23.075 in twenty twenty one, and

NOTE Confidence: 0.9914253
00:11:23.075 --> 00:11:24.515 she was recognized as a
NOTE Confidence: 0.9914253
00:11:24.515 --> 00:11:25.815 highly cited researcher
NOTE Confidence: 0.96916974
00:11:26.220 --> 00:11:27.500 by the Clarivate Web of
NOTE Confidence: 0.96916974
00:11:27.500 --> 00:11:29.339 Science in twenty eighteen, twenty
NOTE Confidence: 0.96916974
00:11:29.339 --> 00:11:31.259 nineteen, twenty twenty, and twenty
NOTE Confidence: 0.96916974
00:11:31.259 --> 00:11:31.759 one,
NOTE Confidence: 0.99527615
00:11:32.139 --> 00:11:33.360 just to name a few.
NOTE Confidence: 0.9661277
00:11:34.699 --> 00:11:36.540 And my favorite memory of
NOTE Confidence: 0.9661277
00:11:36.540 --> 00:11:38.559 Donna is definitely the CMIP's
NOTE Confidence: 0.9661277
00:11:38.699 --> 00:11:40.779 return to school party hosted
NOTE Confidence: 0.9661277
00:11:40.779 --> 00:11:41.679 at her home.
NOTE Confidence: 0.9698322
00:11:42.575 --> 00:11:43.775 She has a lovely home
NOTE Confidence: 0.9698322
00:11:43.775 --> 00:11:45.135 right by the beach, and
NOTE Confidence: 0.9698322
00:11:45.135 --> 00:11:46.255 these are some pictures that
NOTE Confidence: 0.9698322
00:11:46.255 --> 00:11:47.475 we took when we,
NOTE Confidence: 0.9857765

00:11:48.095 --> 00:11:50.175 did a walk by the
NOTE Confidence: 0.9857765

00:11:50.175 --> 00:11:51.295 beach, and it was such
NOTE Confidence: 0.9857765

00:11:51.295 --> 00:11:52.355 a beautiful day.
NOTE Confidence: 0.99648

00:11:53.135 --> 00:11:54.850 Donna is very welcoming
NOTE Confidence: 0.9884152

00:11:55.309 --> 00:11:56.829 in her classroom. She makes
NOTE Confidence: 0.9884152

00:11:56.829 --> 00:11:57.809 people feel,
NOTE Confidence: 0.9871073

00:11:58.750 --> 00:12:00.769 very included, and that definitely
NOTE Confidence: 0.9871073

00:12:00.829 --> 00:12:02.050 extended to her home.
NOTE Confidence: 0.95881903

00:12:02.509 --> 00:12:03.709 As soon as we all
NOTE Confidence: 0.95881903

00:12:03.709 --> 00:12:05.870 showed up, doctor Spiegler made
NOTE Confidence: 0.95881903

00:12:05.870 --> 00:12:07.490 us feel so at home.
NOTE Confidence: 0.95881903

00:12:07.550 --> 00:12:08.050 And,
NOTE Confidence: 0.9770955

00:12:09.065 --> 00:12:10.825 I one thing that really
NOTE Confidence: 0.9770955

00:12:10.825 --> 00:12:11.705 stands out to me about
NOTE Confidence: 0.9770955

00:12:11.705 --> 00:12:12.905 that day is that I
NOTE Confidence: 0.9770955

00:12:12.905 --> 00:12:14.025 am vegan, and so I

NOTE Confidence: 0.9770955
00:12:14.025 --> 00:12:14.985 have a lot of dietary
NOTE Confidence: 0.9770955
00:12:14.985 --> 00:12:16.345 restrictions. And so I always
NOTE Confidence: 0.9770955
00:12:16.345 --> 00:12:17.865 stress out about events and
NOTE Confidence: 0.9770955
00:12:17.865 --> 00:12:19.145 having to eat maybe before
NOTE Confidence: 0.9770955
00:12:19.145 --> 00:12:19.804 or after,
NOTE Confidence: 0.99168944
00:12:20.585 --> 00:12:22.170 but she remembered this and
NOTE Confidence: 0.99168944
00:12:22.170 --> 00:12:23.690 was just so accommodating to
NOTE Confidence: 0.99168944
00:12:23.690 --> 00:12:24.589 me and,
NOTE Confidence: 0.9828811
00:12:25.370 --> 00:12:26.649 was checking in and making
NOTE Confidence: 0.9828811
00:12:26.649 --> 00:12:27.850 sure that I was finding
NOTE Confidence: 0.9828811
00:12:27.850 --> 00:12:29.130 things to eat, and,
NOTE Confidence: 0.9436243
00:12:29.450 --> 00:12:31.210 that really stands out to
NOTE Confidence: 0.9436243
00:12:31.210 --> 00:12:31.710 me.
NOTE Confidence: 0.9604604
00:12:32.330 --> 00:12:34.089 And so before I passed
NOTE Confidence: 0.9604604
00:12:34.089 --> 00:12:34.970 it off to her, what
NOTE Confidence: 0.9604604

00:12:34.970 --> 00:12:36.350 I wanted to leave with,
NOTE Confidence: 0.9926946

00:12:36.730 --> 00:12:37.905 was that although I am
NOTE Confidence: 0.9926946

00:12:37.905 --> 00:12:39.665 just inspired and in awe
NOTE Confidence: 0.9926946

00:12:39.665 --> 00:12:41.185 by her career and all
NOTE Confidence: 0.9926946

00:12:41.185 --> 00:12:42.085 of her successes,
NOTE Confidence: 0.9997628

00:12:42.705 --> 00:12:44.805 I am more inspired by
NOTE Confidence: 0.9997628

00:12:44.865 --> 00:12:46.225 the fact that she cares
NOTE Confidence: 0.9997628

00:12:46.225 --> 00:12:47.765 very deeply about her students.
NOTE Confidence: 0.9594737

00:12:49.185 --> 00:12:50.545 Every week when we meet,
NOTE Confidence: 0.9594737

00:12:50.545 --> 00:12:51.525 she is encouraging.
NOTE Confidence: 0.99799633

00:12:51.905 --> 00:12:53.445 She is patient with me.
NOTE Confidence: 0.98688275

00:12:54.209 --> 00:12:55.589 She cares about my well-being,
NOTE Confidence: 0.98688275

00:12:55.730 --> 00:12:56.770 not just as a student,
NOTE Confidence: 0.98688275

00:12:56.770 --> 00:12:57.670 but as a person.
NOTE Confidence: 0.9761168

00:12:58.450 --> 00:12:59.410 You know, I've been at
NOTE Confidence: 0.9761168

00:12:59.410 --> 00:13:00.929 Yale for a while now,

NOTE Confidence: 0.9761168
00:13:00.929 --> 00:13:01.649 and there have been a
NOTE Confidence: 0.9761168
00:13:01.649 --> 00:13:02.690 lot of challenges that have
NOTE Confidence: 0.9761168
00:13:02.690 --> 00:13:03.990 come up for me professionally
NOTE Confidence: 0.9254254
00:13:04.370 --> 00:13:05.190 and personally.
NOTE Confidence: 0.97639483
00:13:05.945 --> 00:13:07.304 And she has been my
NOTE Confidence: 0.97639483
00:13:07.304 --> 00:13:08.985 advocate. She has fought for
NOTE Confidence: 0.97639483
00:13:08.985 --> 00:13:11.225 me, and she's encouraged me
NOTE Confidence: 0.97639483
00:13:11.225 --> 00:13:11.725 to,
NOTE Confidence: 0.99171984
00:13:12.505 --> 00:13:13.785 take breaks when I need
NOTE Confidence: 0.99171984
00:13:13.785 --> 00:13:16.184 to. And I it's not
NOTE Confidence: 0.99171984
00:13:16.184 --> 00:13:17.145 lost on me that this
NOTE Confidence: 0.99171984
00:13:17.145 --> 00:13:19.005 is not the typical experience
NOTE Confidence: 0.9312536
00:13:19.465 --> 00:13:19.965 necessarily
NOTE Confidence: 0.98289895
00:13:20.425 --> 00:13:22.339 of PhD students, but I
NOTE Confidence: 0.98289895
00:13:22.339 --> 00:13:23.620 am very fortunate that this
NOTE Confidence: 0.98289895

00:13:23.620 --> 00:13:25.540 is my experience. So without

NOTE Confidence: 0.98289895

00:13:25.540 --> 00:13:26.980 further ado, I will pass

NOTE Confidence: 0.98289895

00:13:26.980 --> 00:13:29.300 it off to doctor Donna

NOTE Confidence: 0.98289895

00:13:29.300 --> 00:13:29.800 Spiegelman.

NOTE Confidence: 0.97715026

00:13:37.665 --> 00:13:38.945 Well, thank you so much,

NOTE Confidence: 0.97715026

00:13:38.945 --> 00:13:39.445 Melody.

NOTE Confidence: 0.9608225

00:13:39.825 --> 00:13:40.785 I just wanna make sure

NOTE Confidence: 0.9608225

00:13:40.785 --> 00:13:41.985 this mic is gonna pick

NOTE Confidence: 0.9608225

00:13:41.985 --> 00:13:42.945 me up well enough or

NOTE Confidence: 0.9608225

00:13:42.945 --> 00:13:43.825 I need to use your

NOTE Confidence: 0.9608225

00:13:43.825 --> 00:13:44.325 mic.

NOTE Confidence: 0.9862948

00:13:46.785 --> 00:13:47.684 Let's see.

NOTE Confidence: 0.9950235

00:13:49.425 --> 00:13:50.940 Is this working? Not really.

NOTE Confidence: 0.9950235

00:13:50.940 --> 00:13:51.720 I think I'm gonna have

NOTE Confidence: 0.9950235

00:13:51.720 --> 00:13:53.040 to use the hand mic.

NOTE Confidence: 0.9690962

00:13:55.580 --> 00:13:57.340 Yeah. So, Melody, thank you

NOTE Confidence: 0.9690962
00:13:57.340 --> 00:13:58.320 for that amazing
NOTE Confidence: 0.9714956
00:13:58.860 --> 00:14:00.460 introduction. It makes me feel
NOTE Confidence: 0.9714956
00:14:00.460 --> 00:14:01.980 so good. And, you know,
NOTE Confidence: 0.9714956
00:14:01.980 --> 00:14:03.684 times like this, you don't
NOTE Confidence: 0.9714956
00:14:03.684 --> 00:14:05.045 necessarily realize what kind of
NOTE Confidence: 0.9714956
00:14:05.045 --> 00:14:06.404 difference or impact you're having
NOTE Confidence: 0.9714956
00:14:06.404 --> 00:14:07.764 on people. So just to
NOTE Confidence: 0.9714956
00:14:07.764 --> 00:14:08.824 hear that acknowledgement,
NOTE Confidence: 0.9642945
00:14:09.605 --> 00:14:10.644 just means so much to
NOTE Confidence: 0.9642945
00:14:10.644 --> 00:14:11.764 me. And it's also very
NOTE Confidence: 0.9642945
00:14:11.764 --> 00:14:12.264 reinforcing
NOTE Confidence: 0.98509085
00:14:12.964 --> 00:14:14.345 in terms of, like, continuing
NOTE Confidence: 0.98509085
00:14:14.404 --> 00:14:15.605 on to do some of
NOTE Confidence: 0.98509085
00:14:15.605 --> 00:14:16.565 the things I'm doing and
NOTE Confidence: 0.98509085
00:14:16.565 --> 00:14:17.785 knowing that they're appreciated.
NOTE Confidence: 0.97696275

00:14:18.165 --> 00:14:19.660 I also wanna thank Dean
NOTE Confidence: 0.97696275

00:14:19.660 --> 00:14:21.420 Bromar Mokherjee for making it
NOTE Confidence: 0.97696275

00:14:21.420 --> 00:14:22.620 possible for me to tell
NOTE Confidence: 0.97696275

00:14:22.620 --> 00:14:24.060 my life story to all
NOTE Confidence: 0.97696275

00:14:24.060 --> 00:14:24.779 of you guys, and I
NOTE Confidence: 0.97696275

00:14:24.779 --> 00:14:25.980 think there's lots of people
NOTE Confidence: 0.97696275

00:14:25.980 --> 00:14:27.519 also on Zoom who can
NOTE Confidence: 0.97696275

00:14:27.580 --> 00:14:29.500 be here. It's I never
NOTE Confidence: 0.97696275

00:14:29.500 --> 00:14:30.700 dreamed that I would be
NOTE Confidence: 0.97696275

00:14:30.700 --> 00:14:32.140 asked to do this. It's
NOTE Confidence: 0.97696275

00:14:32.140 --> 00:14:33.820 sort of almost unimaginable. And
NOTE Confidence: 0.97696275

00:14:33.820 --> 00:14:34.695 then I feel like I
NOTE Confidence: 0.97696275

00:14:34.695 --> 00:14:36.295 should also thank Dean Ranney,
NOTE Confidence: 0.97696275

00:14:36.295 --> 00:14:37.735 who couldn't be here because
NOTE Confidence: 0.97696275

00:14:37.735 --> 00:14:39.495 it's school vacation week, and
NOTE Confidence: 0.97696275

00:14:39.495 --> 00:14:40.795 she's off with her kids

NOTE Confidence: 0.97696275
00:14:40.855 --> 00:14:42.135 on a ski vacation, I
NOTE Confidence: 0.97696275
00:14:42.135 --> 00:14:43.335 think. But I'm sure behind
NOTE Confidence: 0.97696275
00:14:43.335 --> 00:14:45.255 the scenes, she's also made
NOTE Confidence: 0.97696275
00:14:45.255 --> 00:14:46.775 this event possible, and I'm
NOTE Confidence: 0.97696275
00:14:46.775 --> 00:14:48.295 very grateful to her as
NOTE Confidence: 0.97696275
00:14:48.295 --> 00:14:48.795 well.
NOTE Confidence: 0.9903956
00:14:49.335 --> 00:14:49.835 So
NOTE Confidence: 0.9806364
00:14:52.510 --> 00:14:53.650 let's see now.
NOTE Confidence: 0.9865826
00:14:54.110 --> 00:14:54.990 I have to figure out
NOTE Confidence: 0.9865826
00:14:54.990 --> 00:14:56.750 how to advance this. Maybe
NOTE Confidence: 0.9865826
00:14:56.750 --> 00:14:58.110 it's the mouse. Does anyone
NOTE Confidence: 0.9865826
00:14:58.110 --> 00:15:00.110 know what advances it? Okay.
NOTE Confidence: 0.9865826
00:15:00.110 --> 00:15:01.010 There we go.
NOTE Confidence: 0.8782888
00:15:01.790 --> 00:15:03.570 Yeah. So Melody actually,
NOTE Confidence: 0.94068813
00:15:04.590 --> 00:15:06.185 summarized a what how I'm
NOTE Confidence: 0.94068813

00:15:06.185 --> 00:15:07.465 structuring this is I'm gonna
NOTE Confidence: 0.94068813

00:15:07.465 --> 00:15:08.745 say kind of like where
NOTE Confidence: 0.94068813

00:15:08.745 --> 00:15:10.025 I am today in terms
NOTE Confidence: 0.94068813

00:15:10.025 --> 00:15:11.645 of my accomplishments and work.
NOTE Confidence: 0.94068813

00:15:11.785 --> 00:15:12.905 Then I'm gonna go go
NOTE Confidence: 0.94068813

00:15:12.905 --> 00:15:13.945 way back to my great
NOTE Confidence: 0.94068813

00:15:13.945 --> 00:15:15.645 grandparents and my grandparents
NOTE Confidence: 0.97617465

00:15:16.185 --> 00:15:17.225 and show how we got
NOTE Confidence: 0.97617465

00:15:17.225 --> 00:15:18.425 to where we are and
NOTE Confidence: 0.97617465

00:15:18.425 --> 00:15:19.440 then sort of come back
NOTE Confidence: 0.97617465

00:15:19.440 --> 00:15:20.400 to the present. And I
NOTE Confidence: 0.97617465

00:15:20.400 --> 00:15:21.360 may run out of time
NOTE Confidence: 0.97617465

00:15:21.360 --> 00:15:22.240 and not be able to
NOTE Confidence: 0.97617465

00:15:22.240 --> 00:15:24.080 actually cover the present very
NOTE Confidence: 0.97617465

00:15:24.080 --> 00:15:25.360 much, but we'll see how
NOTE Confidence: 0.97617465

00:15:25.360 --> 00:15:26.800 far we get. And, Bromar,

NOTE Confidence: 0.97617465
00:15:26.800 --> 00:15:28.320 please, don't be shy about
NOTE Confidence: 0.97617465
00:15:28.320 --> 00:15:29.280 cutting me off when the
NOTE Confidence: 0.97617465
00:15:29.280 --> 00:15:30.100 time is up.
NOTE Confidence: 0.96723694
00:15:30.640 --> 00:15:33.120 So, Melody mentioned already my
NOTE Confidence: 0.96723694
00:15:33.120 --> 00:15:34.640 high rankings on these various
NOTE Confidence: 0.96723694
00:15:34.640 --> 00:15:35.834 research indexes.
NOTE Confidence: 0.9904548
00:15:36.455 --> 00:15:37.195 One thing,
NOTE Confidence: 0.98527294
00:15:37.654 --> 00:15:39.175 they also give these indexes
NOTE Confidence: 0.98527294
00:15:39.175 --> 00:15:41.095 separately for everybody and then
NOTE Confidence: 0.98527294
00:15:41.095 --> 00:15:41.755 for women.
NOTE Confidence: 0.86160165
00:15:42.214 --> 00:15:43.915 And, when the indices
NOTE Confidence: 0.9971955
00:15:44.375 --> 00:15:45.435 are done for women,
NOTE Confidence: 0.9762473
00:15:45.894 --> 00:15:47.255 my ranking goes way, way
NOTE Confidence: 0.9762473
00:15:47.255 --> 00:15:49.029 up. Up. And, I wanted
NOTE Confidence: 0.9762473
00:15:49.029 --> 00:15:49.910 to just make a note
NOTE Confidence: 0.9762473

00:15:49.910 --> 00:15:51.589 of that because we all
NOTE Confidence: 0.9762473

00:15:51.589 --> 00:15:53.430 know that women in research
NOTE Confidence: 0.9762473

00:15:53.430 --> 00:15:54.950 and in the professional world
NOTE Confidence: 0.9762473

00:15:54.950 --> 00:15:57.510 do face additional challenges that
NOTE Confidence: 0.9762473

00:15:57.510 --> 00:15:58.550 can make it harder for
NOTE Confidence: 0.9762473

00:15:58.550 --> 00:16:00.089 us to achieve and especially
NOTE Confidence: 0.9880254

00:16:00.470 --> 00:16:01.510 at the same rate of
NOTE Confidence: 0.9880254

00:16:01.510 --> 00:16:02.010 productivity.
NOTE Confidence: 0.955682

00:16:02.995 --> 00:16:04.435 We sometimes people say we
NOTE Confidence: 0.955682

00:16:04.435 --> 00:16:05.954 can go longer, but we
NOTE Confidence: 0.955682

00:16:05.954 --> 00:16:07.555 were slower. That's just a
NOTE Confidence: 0.955682

00:16:07.555 --> 00:16:08.454 gross generalization.
NOTE Confidence: 0.9754497

00:16:08.995 --> 00:16:09.495 But,
NOTE Confidence: 0.96776325

00:16:10.194 --> 00:16:11.394 we do have quite a
NOTE Confidence: 0.96776325

00:16:11.394 --> 00:16:13.074 bit more responsibilities when it
NOTE Confidence: 0.96776325

00:16:13.074 --> 00:16:14.694 comes to children, the home,

NOTE Confidence: 0.96776325

00:16:14.834 --> 00:16:16.694 elder parents, and so forth.

NOTE Confidence: 0.96776325

00:16:16.899 --> 00:16:18.899 Typically then, our male counterparts,

NOTE Confidence: 0.96776325

00:16:18.899 --> 00:16:20.440 although, of course, there's exceptions.

NOTE Confidence: 0.96185666

00:16:20.980 --> 00:16:22.820 And so it's nice to,

NOTE Confidence: 0.96185666

00:16:23.060 --> 00:16:24.440 look at the ranking also

NOTE Confidence: 0.96185666

00:16:24.660 --> 00:16:26.100 by women as well as

NOTE Confidence: 0.96185666

00:16:26.100 --> 00:16:27.720 kind of overall. And then,

NOTE Confidence: 0.96185666

00:16:27.779 --> 00:16:28.899 you know, I can see

NOTE Confidence: 0.96185666

00:16:28.899 --> 00:16:30.580 that, my rankings do go

NOTE Confidence: 0.96185666

00:16:30.580 --> 00:16:31.245 up quite a bit. I

NOTE Confidence: 0.96185666

00:16:31.245 --> 00:16:32.445 have a very high h

NOTE Confidence: 0.96185666

00:16:32.445 --> 00:16:32.945 index.

NOTE Confidence: 0.919694

00:16:33.645 --> 00:16:35.005 Melanie mentioned already I have

NOTE Confidence: 0.919694

00:16:35.005 --> 00:16:36.385 a joint doctorate in biostatistics

NOTE Confidence: 0.919694

00:16:36.605 --> 00:16:37.345 and epidemiology.

NOTE Confidence: 0.9468377

00:16:37.885 --> 00:16:39.085 There's a few other people

NOTE Confidence: 0.9468377

00:16:39.085 --> 00:16:39.965 in the world who have

NOTE Confidence: 0.9468377

00:16:39.965 --> 00:16:41.485 this. Not very many, like

NOTE Confidence: 0.9468377

00:16:41.485 --> 00:16:42.945 maybe just three or four.

NOTE Confidence: 0.967216

00:16:44.450 --> 00:16:45.330 And I'll tell you a

NOTE Confidence: 0.967216

00:16:45.330 --> 00:16:46.290 little later how I got

NOTE Confidence: 0.967216

00:16:46.290 --> 00:16:48.470 there. I'm also a, NIH

NOTE Confidence: 0.967216

00:16:48.610 --> 00:16:49.589 Director's Pioneer

NOTE Confidence: 0.9189416

00:16:49.890 --> 00:16:51.650 Award recipient to call the

NOTE Confidence: 0.9189416

00:16:51.650 --> 00:16:53.490 DP one, and I received

NOTE Confidence: 0.9189416

00:16:53.490 --> 00:16:54.710 that in twenty fourteen.

NOTE Confidence: 0.9759341

00:16:55.170 --> 00:16:55.890 It's a,

NOTE Confidence: 0.98440474

00:16:56.210 --> 00:16:58.130 two point five million dollar

NOTE Confidence: 0.98440474

00:16:58.130 --> 00:16:59.350 direct cost grant

NOTE Confidence: 0.96793836

00:16:59.735 --> 00:17:01.355 given to a senior scientist

NOTE Confidence: 0.96793836

00:17:01.574 --> 00:17:03.415 who wants to redirect their

NOTE Confidence: 0.96793836

00:17:03.415 --> 00:17:04.934 career, at least to some

NOTE Confidence: 0.96793836

00:17:04.934 --> 00:17:06.855 extent, into an area, a

NOTE Confidence: 0.96793836

00:17:06.855 --> 00:17:08.135 new area. So it's called

NOTE Confidence: 0.96793836

00:17:08.135 --> 00:17:09.655 high risk, high reward because

NOTE Confidence: 0.96793836

00:17:09.655 --> 00:17:11.494 it's always very risky to

NOTE Confidence: 0.96793836

00:17:11.494 --> 00:17:13.010 redirect your career. I was

NOTE Confidence: 0.96793836

00:17:13.010 --> 00:17:14.929 already doing measurement error and

NOTE Confidence: 0.96793836

00:17:14.929 --> 00:17:16.850 analytic epidemiology and all that

NOTE Confidence: 0.96793836

00:17:16.850 --> 00:17:18.049 sort of thing. And then

NOTE Confidence: 0.96793836

00:17:18.049 --> 00:17:19.169 I felt and you're gonna

NOTE Confidence: 0.96793836

00:17:19.169 --> 00:17:20.130 learn more about this too.

NOTE Confidence: 0.96793836

00:17:20.130 --> 00:17:21.490 I wanted to switch to

NOTE Confidence: 0.96793836

00:17:21.490 --> 00:17:23.970 implementation science and implementation science

NOTE Confidence: 0.96793836

00:17:23.970 --> 00:17:25.890 methods, which I had especially

NOTE Confidence: 0.96793836

00:17:25.890 --> 00:17:27.025 in the methods, I had

NOTE Confidence: 0.96793836
00:17:27.025 --> 00:17:28.085 very little background
NOTE Confidence: 0.9746113
00:17:28.465 --> 00:17:29.905 in. And then this grant
NOTE Confidence: 0.9746113
00:17:29.905 --> 00:17:31.025 made it possible for me
NOTE Confidence: 0.9746113
00:17:31.025 --> 00:17:32.065 to do this. And,
NOTE Confidence: 0.9566078
00:17:32.545 --> 00:17:33.425 here I have a little
NOTE Confidence: 0.9566078
00:17:33.425 --> 00:17:35.045 bit from a the epidemiology
NOTE Confidence: 0.9566078
00:17:35.345 --> 00:17:37.025 monitor. The epi monitor is
NOTE Confidence: 0.9566078
00:17:37.025 --> 00:17:38.645 kind of a kinda casual
NOTE Confidence: 0.9566078
00:17:38.785 --> 00:17:40.085 newsletter in the epidemiology
NOTE Confidence: 0.9732313
00:17:40.545 --> 00:17:42.419 community that has job ads
NOTE Confidence: 0.9732313
00:17:42.419 --> 00:17:44.100 and short articles, and they,
NOTE Confidence: 0.9732313
00:17:44.419 --> 00:17:45.140 covered it,
NOTE Confidence: 0.9767749
00:17:45.940 --> 00:17:46.659 a little bit of it
NOTE Confidence: 0.9767749
00:17:46.659 --> 00:17:47.700 when it happened because it
NOTE Confidence: 0.9767749
00:17:47.700 --> 00:17:48.419 was kind of a big
NOTE Confidence: 0.9767749

00:17:48.419 --> 00:17:49.399 deal in epidemiology
NOTE Confidence: 0.9458087

00:17:49.700 --> 00:17:51.140 for somebody to get the
NOTE Confidence: 0.9458087

00:17:51.140 --> 00:17:52.659 Pioneer Award. It usually goes
NOTE Confidence: 0.9458087

00:17:52.659 --> 00:17:55.240 to very hardcore basic scientists,
NOTE Confidence: 0.9458087

00:17:55.380 --> 00:17:56.679 chemists, and physicists,
NOTE Confidence: 0.99893546

00:17:57.234 --> 00:17:58.615 and people like that.
NOTE Confidence: 0.965773

00:17:59.394 --> 00:18:00.115 So I don't know if
NOTE Confidence: 0.965773

00:18:00.115 --> 00:18:01.234 there's anything I wanted to
NOTE Confidence: 0.965773

00:18:01.234 --> 00:18:03.414 say about that except maybe,
NOTE Confidence: 0.9051579

00:18:04.674 --> 00:18:05.394 you know, it kind of
NOTE Confidence: 0.9051579

00:18:05.394 --> 00:18:06.695 says why was I interested
NOTE Confidence: 0.9051579

00:18:06.835 --> 00:18:08.294 in making the switch.
NOTE Confidence: 0.99232125

00:18:09.075 --> 00:18:10.034 I wanted to make more
NOTE Confidence: 0.99232125

00:18:10.034 --> 00:18:11.100 of a difference and have
NOTE Confidence: 0.99232125

00:18:11.100 --> 00:18:12.320 more of a direct impact
NOTE Confidence: 0.99232125

00:18:12.539 --> 00:18:13.600 on public health.

NOTE Confidence: 0.9776579
00:18:14.140 --> 00:18:15.919 And I had seen through
NOTE Confidence: 0.9776579
00:18:15.980 --> 00:18:17.100 some of my work in
NOTE Confidence: 0.9776579
00:18:17.100 --> 00:18:18.619 the delivery and monitoring of
NOTE Confidence: 0.9776579
00:18:18.619 --> 00:18:19.119 PEPFAR,
NOTE Confidence: 0.93460757
00:18:19.820 --> 00:18:21.660 our our big US HIV
NOTE Confidence: 0.93460757
00:18:21.660 --> 00:18:23.020 AIDS program that had been
NOTE Confidence: 0.93460757
00:18:23.020 --> 00:18:24.460 going on for maybe thirty
NOTE Confidence: 0.93460757
00:18:24.460 --> 00:18:25.580 years that has just in
NOTE Confidence: 0.93460757
00:18:25.580 --> 00:18:26.705 the past week or two
NOTE Confidence: 0.93460757
00:18:26.705 --> 00:18:29.105 been, possibly canceled by the
NOTE Confidence: 0.93460757
00:18:29.105 --> 00:18:30.005 Trump administration.
NOTE Confidence: 0.97497463
00:18:30.945 --> 00:18:32.065 I was very involved in
NOTE Confidence: 0.97497463
00:18:32.065 --> 00:18:33.825 its delivery and evaluation in
NOTE Confidence: 0.97497463
00:18:33.825 --> 00:18:35.345 the greater Dar es Salaam
NOTE Confidence: 0.97497463
00:18:35.345 --> 00:18:37.285 area of Tanzania for probably
NOTE Confidence: 0.9283101

00:18:37.585 --> 00:18:39.205 maybe ten years or so.
NOTE Confidence: 0.98332894

00:18:39.770 --> 00:18:41.390 I saw that how interventions
NOTE Confidence: 0.98332894

00:18:41.529 --> 00:18:43.070 might be altered or evaluated
NOTE Confidence: 0.96733874

00:18:43.609 --> 00:18:45.049 to have even bigger impact,
NOTE Confidence: 0.96733874

00:18:45.049 --> 00:18:46.510 to be more cost effective
NOTE Confidence: 0.96733874

00:18:46.809 --> 00:18:48.010 and so forth. And that's
NOTE Confidence: 0.96733874

00:18:48.010 --> 00:18:49.049 how I kind of got
NOTE Confidence: 0.96733874

00:18:49.049 --> 00:18:51.070 interested in implementation science.
NOTE Confidence: 0.8471157

00:18:55.655 --> 00:18:56.215 And then,
NOTE Confidence: 0.95013636

00:18:56.615 --> 00:18:58.455 as that Pioneer Award was
NOTE Confidence: 0.95013636

00:18:58.455 --> 00:18:59.355 wrapping up,
NOTE Confidence: 0.9850741

00:18:59.815 --> 00:19:00.855 I'm thinking, well, what am
NOTE Confidence: 0.9850741

00:19:00.855 --> 00:19:02.375 I gonna do now? And,
NOTE Confidence: 0.9850741

00:19:02.695 --> 00:19:04.080 the idea I had was
NOTE Confidence: 0.9850741

00:19:04.240 --> 00:19:05.200 to have some sort of
NOTE Confidence: 0.9850741

00:19:05.200 --> 00:19:06.480 center like we have now

NOTE Confidence: 0.9850741
00:19:06.480 --> 00:19:07.539 at Yale, CMIPs.
NOTE Confidence: 0.9559611
00:19:08.559 --> 00:19:09.039 And,
NOTE Confidence: 0.9499656
00:19:09.840 --> 00:19:11.919 I had thought thought about
NOTE Confidence: 0.9499656
00:19:11.919 --> 00:19:13.200 having it at Harvard where
NOTE Confidence: 0.9499656
00:19:13.200 --> 00:19:14.320 I had been for probably
NOTE Confidence: 0.9499656
00:19:14.320 --> 00:19:15.519 at that point twenty five
NOTE Confidence: 0.9499656
00:19:15.519 --> 00:19:17.279 years or making a move
NOTE Confidence: 0.9499656
00:19:17.279 --> 00:19:18.640 to do it somewhere else.
NOTE Confidence: 0.9499656
00:19:18.640 --> 00:19:20.215 And sometimes, I mean, this
NOTE Confidence: 0.9499656
00:19:20.215 --> 00:19:21.494 is another sort of career
NOTE Confidence: 0.9499656
00:19:21.494 --> 00:19:21.994 thing.
NOTE Confidence: 0.9812683
00:19:22.295 --> 00:19:23.175 If you wanna make a
NOTE Confidence: 0.9812683
00:19:23.175 --> 00:19:24.555 big change in your career,
NOTE Confidence: 0.95433676
00:19:25.335 --> 00:19:26.455 it's not I wouldn't say
NOTE Confidence: 0.95433676
00:19:26.455 --> 00:19:27.655 nobody could ever do that
NOTE Confidence: 0.95433676

00:19:27.655 --> 00:19:28.695 at the place where they
NOTE Confidence: 0.95433676

00:19:28.695 --> 00:19:30.795 are, but it seems that
NOTE Confidence: 0.95433676

00:19:30.935 --> 00:19:32.535 making a move is a
NOTE Confidence: 0.95433676

00:19:32.535 --> 00:19:33.584 much easier way to do
NOTE Confidence: 0.95433676

00:19:33.584 --> 00:19:33.612 that. It's much more greatly
NOTE Confidence: 0.95433676

00:19:33.612 --> 00:19:33.636 appreciated. Deans have money to
NOTE Confidence: 0.95433676

00:19:33.636 --> 00:19:33.815 recruit new people to start
NOTE Confidence: 0.95433676

00:19:33.815 --> 00:19:34.315 new
NOTE Confidence: 0.96238184

00:19:36.270 --> 00:19:38.190 appreciated. Deans have money to
NOTE Confidence: 0.96238184

00:19:38.190 --> 00:19:39.710 recruit new people to start
NOTE Confidence: 0.96238184

00:19:39.710 --> 00:19:41.630 new programs, but they usually
NOTE Confidence: 0.96238184

00:19:41.630 --> 00:19:42.910 don't have money set aside
NOTE Confidence: 0.96238184

00:19:42.910 --> 00:19:44.430 to put into somebody who's
NOTE Confidence: 0.96238184

00:19:44.430 --> 00:19:45.550 already there kind of like
NOTE Confidence: 0.96238184

00:19:45.550 --> 00:19:46.690 as a lame duck.
NOTE Confidence: 0.988904

00:19:47.070 --> 00:19:48.670 And, I couldn't really get

NOTE Confidence: 0.988904
00:19:48.670 --> 00:19:49.170 traction,
NOTE Confidence: 0.98186994
00:19:49.710 --> 00:19:50.670 at the Harvard School of
NOTE Confidence: 0.98186994
00:19:50.670 --> 00:19:51.945 Public Health. I have,
NOTE Confidence: 0.73370516
00:19:52.505 --> 00:19:53.325 Sten, Vermont,
NOTE Confidence: 0.908624
00:19:53.784 --> 00:19:55.705 I've I had encountered, just
NOTE Confidence: 0.908624
00:19:55.705 --> 00:19:56.445 like Braumar,
NOTE Confidence: 0.99667
00:19:56.744 --> 00:19:58.284 through networking at various
NOTE Confidence: 0.9634614
00:19:58.664 --> 00:20:00.984 international conferences and meetings and
NOTE Confidence: 0.9634614
00:20:00.984 --> 00:20:02.264 so forth. And I had
NOTE Confidence: 0.9634614
00:20:02.264 --> 00:20:03.384 been talking to him about
NOTE Confidence: 0.9634614
00:20:03.384 --> 00:20:04.800 this concept. And then,
NOTE Confidence: 0.9664173
00:20:05.440 --> 00:20:06.960 when he became dean here
NOTE Confidence: 0.9664173
00:20:06.960 --> 00:20:08.400 at Yale, I reached out
NOTE Confidence: 0.9664173
00:20:08.400 --> 00:20:09.360 to him and I said,
NOTE Confidence: 0.9664173
00:20:09.360 --> 00:20:10.880 hey. How about that center
NOTE Confidence: 0.9664173

00:20:10.880 --> 00:20:12.080 we've been talking about? Would

NOTE Confidence: 0.9664173

00:20:12.080 --> 00:20:13.280 you like to have that

NOTE Confidence: 0.9664173

00:20:13.280 --> 00:20:14.480 at Yale? And he said,

NOTE Confidence: 0.9664173

00:20:14.480 --> 00:20:16.320 wow. Really? You'll do that?

NOTE Confidence: 0.9664173

00:20:16.320 --> 00:20:17.440 And I said, yes. And

NOTE Confidence: 0.9664173

00:20:17.440 --> 00:20:18.914 so that's how it happens,

NOTE Confidence: 0.9664173

00:20:18.914 --> 00:20:20.115 you know, a combination of

NOTE Confidence: 0.9664173

00:20:20.115 --> 00:20:21.154 network. And where were we

NOTE Confidence: 0.9664173

00:20:21.154 --> 00:20:22.934 talking about this? In Swaziland.

NOTE Confidence: 0.97885084

00:20:24.434 --> 00:20:24.934 So,

NOTE Confidence: 0.9718786

00:20:25.234 --> 00:20:26.674 I'm very grateful to Stan

NOTE Confidence: 0.9718786

00:20:26.674 --> 00:20:27.894 for making this happen.

NOTE Confidence: 0.7869308

00:20:28.195 --> 00:20:28.695 And,

NOTE Confidence: 0.95367944

00:20:29.394 --> 00:20:30.400 and now I'm gonna just

NOTE Confidence: 0.95367944

00:20:30.400 --> 00:20:31.460 say a little bit about

NOTE Confidence: 0.95367944

00:20:31.600 --> 00:20:33.359 another maybe sort of career

NOTE Confidence: 0.95367944

00:20:33.359 --> 00:20:34.580 sort of thing is,

NOTE Confidence: 0.9612441

00:20:35.359 --> 00:20:36.900 it was a very generous

NOTE Confidence: 0.9612441

00:20:37.040 --> 00:20:38.800 offer that it was kind

NOTE Confidence: 0.9612441

00:20:38.800 --> 00:20:39.679 of like an offer you

NOTE Confidence: 0.9612441

00:20:39.679 --> 00:20:40.500 can't receive.

NOTE Confidence: 0.9759899

00:20:41.040 --> 00:20:41.940 I had four,

NOTE Confidence: 0.955772

00:20:42.800 --> 00:20:44.559 faculty slots for tenure track

NOTE Confidence: 0.955772

00:20:44.559 --> 00:20:46.375 faculty. I had a generous

NOTE Confidence: 0.955772

00:20:46.375 --> 00:20:47.434 startup package.

NOTE Confidence: 0.89290255

00:20:47.734 --> 00:20:48.775 You know, I became an

NOTE Confidence: 0.89290255

00:20:48.775 --> 00:20:51.015 endowed professor as Melody pointed

NOTE Confidence: 0.89290255

00:20:51.015 --> 00:20:51.515 out,

NOTE Confidence: 0.9089415

00:20:52.535 --> 00:20:54.295 full time admin and so

NOTE Confidence: 0.9089415

00:20:54.295 --> 00:20:54.795 forth.

NOTE Confidence: 0.8342137

00:20:55.815 --> 00:20:56.795 The center succeeded.

NOTE Confidence: 0.942794

00:20:57.174 --> 00:20:58.135 I'm sure I could take
NOTE Confidence: 0.942794

00:20:58.135 --> 00:20:59.015 some credit for it, and
NOTE Confidence: 0.942794

00:20:59.015 --> 00:20:59.815 all of you guys have
NOTE Confidence: 0.942794

00:20:59.815 --> 00:21:01.415 been working with me. But
NOTE Confidence: 0.942794

00:21:01.415 --> 00:21:02.100 the fact that we had
NOTE Confidence: 0.942794

00:21:02.100 --> 00:21:03.080 these resources
NOTE Confidence: 0.97660357

00:21:03.780 --> 00:21:05.320 made it hard to fail
NOTE Confidence: 0.97660357

00:21:05.460 --> 00:21:06.660 when you have the the
NOTE Confidence: 0.97660357

00:21:06.660 --> 00:21:08.180 right amount of resources to
NOTE Confidence: 0.97660357

00:21:08.180 --> 00:21:10.260 do something. And sometimes people
NOTE Confidence: 0.97660357

00:21:10.260 --> 00:21:12.600 get various sorts of encouragement
NOTE Confidence: 0.97660357

00:21:12.660 --> 00:21:14.100 to start an initiative or
NOTE Confidence: 0.97660357

00:21:14.100 --> 00:21:15.619 whatever, and they really don't
NOTE Confidence: 0.97660357

00:21:15.619 --> 00:21:17.315 get the resources. And you
NOTE Confidence: 0.97660357

00:21:17.315 --> 00:21:18.695 just struggle. So
NOTE Confidence: 0.98842883

00:21:19.555 --> 00:21:21.475 I just, feel very lucky

NOTE Confidence: 0.98842883
00:21:21.475 --> 00:21:22.915 that I was able to
NOTE Confidence: 0.98842883
00:21:22.915 --> 00:21:23.955 come here and do this
NOTE Confidence: 0.98842883
00:21:23.955 --> 00:21:25.655 and really got this robust
NOTE Confidence: 0.98842883
00:21:25.795 --> 00:21:26.855 package. So,
NOTE Confidence: 0.97238326
00:21:27.555 --> 00:21:28.994 here, you know, this is
NOTE Confidence: 0.97238326
00:21:28.994 --> 00:21:30.515 at around five years. We
NOTE Confidence: 0.97238326
00:21:30.515 --> 00:21:30.675 have,
NOTE Confidence: 0.9748074
00:21:32.299 --> 00:21:33.660 we have our four tenure
NOTE Confidence: 0.9748074
00:21:33.660 --> 00:21:34.559 track faculty,
NOTE Confidence: 0.9232485
00:21:35.020 --> 00:21:36.960 Xin Zhou, family, Ashley Hageman,
NOTE Confidence: 0.9232485
00:21:37.020 --> 00:21:38.619 Drew Cameron. I felt like
NOTE Confidence: 0.9232485
00:21:38.619 --> 00:21:39.340 I could have made it
NOTE Confidence: 0.9232485
00:21:39.340 --> 00:21:40.160 all biostatistic
NOTE Confidence: 0.88921994
00:21:40.540 --> 00:21:41.040 biostatistics,
NOTE Confidence: 0.87952834
00:21:41.820 --> 00:21:43.500 but in implementation science is
NOTE Confidence: 0.87952834

00:21:43.500 --> 00:21:44.640 inherently multidisciplinary.
NOTE Confidence: 0.94975936

00:21:45.419 --> 00:21:46.380 And I wanted to make
NOTE Confidence: 0.94975936

00:21:46.380 --> 00:21:47.415 sure that we could really
NOTE Confidence: 0.94975936

00:21:47.415 --> 00:21:49.335 have a full complement of
NOTE Confidence: 0.94975936

00:21:49.335 --> 00:21:50.775 the types of expertise we
NOTE Confidence: 0.94975936

00:21:50.775 --> 00:21:52.295 needed to to do the
NOTE Confidence: 0.94975936

00:21:52.295 --> 00:21:54.215 work we did. So, Shin
NOTE Confidence: 0.94975936

00:21:54.215 --> 00:21:55.195 and Fan are
NOTE Confidence: 0.7946631

00:21:55.895 --> 00:21:57.115 outstanding biostatisticians.
NOTE Confidence: 0.9749195

00:21:58.055 --> 00:21:59.735 Ashley Hageman is a medical
NOTE Confidence: 0.9749195

00:21:59.735 --> 00:22:00.235 anthropologist
NOTE Confidence: 0.9337246

00:22:01.000 --> 00:22:02.760 with a deep expertise in
NOTE Confidence: 0.9337246

00:22:02.760 --> 00:22:05.419 qualitative research methods. And Drew
NOTE Confidence: 0.9337246

00:22:05.640 --> 00:22:07.240 is a health economist with
NOTE Confidence: 0.9337246

00:22:07.240 --> 00:22:09.580 deep expertise in cost effectiveness
NOTE Confidence: 0.9805

00:22:09.880 --> 00:22:10.380 evaluation

NOTE Confidence: 0.9500254

00:22:11.000 --> 00:22:13.275 and health economics, particularly in

NOTE Confidence: 0.9500254

00:22:13.435 --> 00:22:14.955 low and middle income country

NOTE Confidence: 0.9500254

00:22:14.955 --> 00:22:16.155 settings. So we have a

NOTE Confidence: 0.9500254

00:22:16.155 --> 00:22:17.915 great team and then, we

NOTE Confidence: 0.9500254

00:22:17.915 --> 00:22:20.155 had, Raul Hernandez Ramirez, started

NOTE Confidence: 0.9500254

00:22:20.155 --> 00:22:21.755 out as an associate research

NOTE Confidence: 0.9500254

00:22:21.755 --> 00:22:22.255 scientist,

NOTE Confidence: 0.93503034

00:22:22.555 --> 00:22:24.095 is now a research scientist.

NOTE Confidence: 0.93503034

00:22:24.155 --> 00:22:25.755 We had Tony Tang, who

NOTE Confidence: 0.93503034

00:22:25.755 --> 00:22:27.355 started as an ARS, became

NOTE Confidence: 0.93503034

00:22:27.355 --> 00:22:28.520 an RS, and now is

NOTE Confidence: 0.93503034

00:22:28.520 --> 00:22:30.299 a assistant professor in cardiovascular

NOTE Confidence: 0.95880365

00:22:30.600 --> 00:22:32.600 medicine, but working very closely.

NOTE Confidence: 0.95880365

00:22:32.600 --> 00:22:34.200 And then recently, we've gotten

NOTE Confidence: 0.95880365

00:22:34.200 --> 00:22:35.480 a bunch of more grants

NOTE Confidence: 0.95880365

00:22:35.480 --> 00:22:35.880 and,
NOTE Confidence: 0.9603522
00:22:36.359 --> 00:22:37.820 we have three new ARSs.
NOTE Confidence: 0.9603522
00:22:38.039 --> 00:22:39.320 Mona Abdo, who just had
NOTE Confidence: 0.9603522
00:22:39.320 --> 00:22:40.359 a baby a week ago,
NOTE Confidence: 0.9603522
00:22:40.359 --> 00:22:42.140 so she's on maternity leave,
NOTE Confidence: 0.9603522
00:22:42.200 --> 00:22:43.100 Anna Porter,
NOTE Confidence: 0.9707223
00:22:43.455 --> 00:22:43.775 and,
NOTE Confidence: 0.9420581
00:22:44.335 --> 00:22:46.414 Nikkita Rao. And, thanks to
NOTE Confidence: 0.9420581
00:22:46.414 --> 00:22:46.914 COVID,
NOTE Confidence: 0.9591736
00:22:47.215 --> 00:22:48.975 we could attract the very
NOTE Confidence: 0.9591736
00:22:48.975 --> 00:22:50.914 best talent even remotely.
NOTE Confidence: 0.9822249
00:22:51.294 --> 00:22:53.234 So both Anna and Nikkita
NOTE Confidence: 0.9822249
00:22:53.375 --> 00:22:55.135 are fully remote, and I've
NOTE Confidence: 0.9822249
00:22:55.135 --> 00:22:56.975 never yet met Nikkita in
NOTE Confidence: 0.9822249
00:22:56.975 --> 00:22:58.529 person. I we have met
NOTE Confidence: 0.9822249
00:22:58.529 --> 00:23:00.369 Anna now several times in

NOTE Confidence: 0.9822249
00:23:00.369 --> 00:23:00.869 person.
NOTE Confidence: 0.99862176
00:23:02.049 --> 00:23:03.330 And, these are some of
NOTE Confidence: 0.99862176
00:23:03.330 --> 00:23:04.070 the accomplishments
NOTE Confidence: 0.99351263
00:23:04.450 --> 00:23:06.049 of CMIPs up to this
NOTE Confidence: 0.99351263
00:23:06.049 --> 00:23:07.909 point. I mentioned the hirings.
NOTE Confidence: 0.9929705
00:23:08.690 --> 00:23:09.970 Over the first five years,
NOTE Confidence: 0.9929705
00:23:09.970 --> 00:23:11.250 we published two hundred and
NOTE Confidence: 0.9929705
00:23:11.250 --> 00:23:12.895 fifty four papers as a
NOTE Confidence: 0.9929705
00:23:12.895 --> 00:23:13.395 team.
NOTE Confidence: 0.9903743
00:23:14.255 --> 00:23:14.895 We have,
NOTE Confidence: 0.9704539
00:23:16.415 --> 00:23:17.955 we started four new courses
NOTE Confidence: 0.9704539
00:23:18.255 --> 00:23:19.155 at the school,
NOTE Confidence: 0.9645462
00:23:19.935 --> 00:23:22.015 and we, brought in almost
NOTE Confidence: 0.9645462
00:23:22.015 --> 00:23:23.535 sixty million dollars worth of
NOTE Confidence: 0.9645462
00:23:23.535 --> 00:23:25.635 grants either directly as
NOTE Confidence: 0.98763734

00:23:26.015 --> 00:23:28.170 PIs, MPIs, site PIs,
NOTE Confidence: 0.97942144

00:23:28.550 --> 00:23:30.390 project directors, and so forth,
NOTE Confidence: 0.97942144

00:23:30.390 --> 00:23:31.750 and as part of the
NOTE Confidence: 0.97942144

00:23:31.750 --> 00:23:33.670 technical team of other people's
NOTE Confidence: 0.97942144

00:23:33.670 --> 00:23:35.270 grants where we're collaborating. And
NOTE Confidence: 0.97942144

00:23:35.270 --> 00:23:36.950 we did the statistics, the
NOTE Confidence: 0.97942144

00:23:36.950 --> 00:23:39.190 qualitative research, the design, and
NOTE Confidence: 0.97942144

00:23:39.190 --> 00:23:40.150 so forth. And at the
NOTE Confidence: 0.97942144

00:23:40.150 --> 00:23:41.590 same time, we have around
NOTE Confidence: 0.97942144

00:23:41.590 --> 00:23:43.595 forty two million dollars pending
NOTE Confidence: 0.97942144

00:23:43.734 --> 00:23:45.255 in other large grants. And
NOTE Confidence: 0.97942144

00:23:45.255 --> 00:23:46.375 it's a process so this
NOTE Confidence: 0.97942144

00:23:46.375 --> 00:23:47.515 was like a year ago.
NOTE Confidence: 0.97901815

00:23:48.294 --> 00:23:49.494 Some maybe some grants have
NOTE Confidence: 0.97901815

00:23:49.494 --> 00:23:50.535 phased out. Some of the
NOTE Confidence: 0.97901815

00:23:50.535 --> 00:23:51.975 pendings have phased in. There's

NOTE Confidence: 0.97901815
00:23:51.975 --> 00:23:53.494 new pendings, but it's a
NOTE Confidence: 0.97901815
00:23:53.494 --> 00:23:54.234 good snapshot.
NOTE Confidence: 0.9926105
00:23:56.880 --> 00:23:57.540 And then,
NOTE Confidence: 0.96650577
00:23:58.160 --> 00:24:00.400 me, I think maybe, Melody
NOTE Confidence: 0.96650577
00:24:00.400 --> 00:24:02.080 has already said much of
NOTE Confidence: 0.96650577
00:24:02.080 --> 00:24:03.520 it. I do have nearly
NOTE Confidence: 0.96650577
00:24:03.520 --> 00:24:05.040 eight hundred publications, as she
NOTE Confidence: 0.96650577
00:24:05.040 --> 00:24:06.660 mentioned, the very long CV.
NOTE Confidence: 0.96650577
00:24:06.880 --> 00:24:07.840 We'll talk a little bit
NOTE Confidence: 0.96650577
00:24:07.840 --> 00:24:08.720 about how did I get
NOTE Confidence: 0.96650577
00:24:08.720 --> 00:24:09.695 all that work done.
NOTE Confidence: 0.8941682
00:24:11.355 --> 00:24:13.034 And, what the grants that
NOTE Confidence: 0.8941682
00:24:13.034 --> 00:24:14.815 I'm currently PI or MPI
NOTE Confidence: 0.8941682
00:24:14.875 --> 00:24:16.794 of around nines right now,
NOTE Confidence: 0.8941682
00:24:17.034 --> 00:24:18.315 twenty six maybe over the
NOTE Confidence: 0.8941682

00:24:18.315 --> 00:24:20.075 course of my career. I've,
NOTE Confidence: 0.8941682

00:24:20.234 --> 00:24:21.615 written eight book chapters.
NOTE Confidence: 0.95169437

00:24:21.930 --> 00:24:22.650 And then we have a
NOTE Confidence: 0.95169437

00:24:22.650 --> 00:24:23.550 big pipeline,
NOTE Confidence: 0.94127834

00:24:23.850 --> 00:24:25.050 so it's not over. And
NOTE Confidence: 0.94127834

00:24:25.050 --> 00:24:26.010 we'll see at the end
NOTE Confidence: 0.94127834

00:24:26.010 --> 00:24:27.310 if I have time. There's
NOTE Confidence: 0.94127834

00:24:27.450 --> 00:24:29.290 thirty three submitted papers right
NOTE Confidence: 0.94127834

00:24:29.290 --> 00:24:31.050 now out there and thirty
NOTE Confidence: 0.94127834

00:24:31.050 --> 00:24:32.830 six in prison in preparation.
NOTE Confidence: 0.95047647

00:24:33.210 --> 00:24:34.730 So it's a very active
NOTE Confidence: 0.95047647

00:24:34.730 --> 00:24:36.970 group of, really interesting things
NOTE Confidence: 0.95047647

00:24:36.970 --> 00:24:37.795 in A number of you
NOTE Confidence: 0.95047647

00:24:37.795 --> 00:24:39.234 here are the people working
NOTE Confidence: 0.95047647

00:24:39.234 --> 00:24:40.615 on these things with me.
NOTE Confidence: 0.99771076

00:24:41.155 --> 00:24:42.375 So that's the present

NOTE Confidence: 0.8995456

00:24:42.755 --> 00:24:44.675 between what Melanie Melanie said

NOTE Confidence: 0.8995456

00:24:44.675 --> 00:24:46.035 and here. And now we're

NOTE Confidence: 0.8995456

00:24:46.035 --> 00:24:47.475 gonna say, how did I

NOTE Confidence: 0.8995456

00:24:47.475 --> 00:24:48.215 get here?

NOTE Confidence: 0.9868071

00:24:48.994 --> 00:24:50.275 So now we're gonna go

NOTE Confidence: 0.9868071

00:24:50.275 --> 00:24:51.655 to my family history.

NOTE Confidence: 0.9573881

00:24:52.340 --> 00:24:54.340 So my maternal grandparents, Rose

NOTE Confidence: 0.9573881

00:24:54.340 --> 00:24:56.119 Silbert Rifkin and Victor Rifkin.

NOTE Confidence: 0.9929867

00:24:56.420 --> 00:24:58.020 My great grandparents on that

NOTE Confidence: 0.9929867

00:24:58.020 --> 00:24:58.520 side,

NOTE Confidence: 0.79250246

00:24:59.060 --> 00:25:01.220 Javera Rohinski Silbert and Moshe

NOTE Confidence: 0.79250246

00:25:01.220 --> 00:25:02.119 Mayer Silbert.

NOTE Confidence: 0.9153908

00:25:02.420 --> 00:25:04.500 My paternal grandparents, Anne Khan

NOTE Confidence: 0.9153908

00:25:04.500 --> 00:25:06.625 Spiegelman and Joe Spiegelman, my

NOTE Confidence: 0.9153908

00:25:06.625 --> 00:25:08.625 great grandmother Celia Khan, and

NOTE Confidence: 0.9153908

00:25:08.625 --> 00:25:10.305 then my parents, Rota Rifkin,
NOTE Confidence: 0.9153908

00:25:10.305 --> 00:25:12.465 Spiegelman and Stanley Spiegelman. So
NOTE Confidence: 0.9153908

00:25:12.465 --> 00:25:13.505 I'm gonna tell you about
NOTE Confidence: 0.9153908

00:25:13.505 --> 00:25:14.885 all of these different people,
NOTE Confidence: 0.9153908

00:25:14.945 --> 00:25:16.405 what I know about them.
NOTE Confidence: 0.9818443

00:25:16.785 --> 00:25:18.385 So my grandparents are all
NOTE Confidence: 0.9818443

00:25:18.385 --> 00:25:20.484 Jewish immigrants from Eastern Europe.
NOTE Confidence: 0.9818443

00:25:20.760 --> 00:25:22.380 Belarus, which is here
NOTE Confidence: 0.7011164

00:25:22.680 --> 00:25:23.580 wait. Why isn't
NOTE Confidence: 0.7929346

00:25:24.359 --> 00:25:25.500 the where's that?
NOTE Confidence: 0.9381297

00:25:27.480 --> 00:25:28.859 Oh, there where is it?
NOTE Confidence: 0.94118625

00:25:29.400 --> 00:25:30.080 Oh, there oh, it's going
NOTE Confidence: 0.94118625

00:25:30.200 --> 00:25:31.800 oh, there it is. Okay.
NOTE Confidence: 0.94118625

00:25:31.800 --> 00:25:32.760 Here. It's not a very
NOTE Confidence: 0.94118625

00:25:32.760 --> 00:25:34.300 good one. So here's Belarus.
NOTE Confidence: 0.94118625

00:25:34.359 --> 00:25:35.480 Most people haven't heard of

NOTE Confidence: 0.94118625

00:25:35.480 --> 00:25:35.775 it.

NOTE Confidence: 0.97007453

00:25:36.655 --> 00:25:37.615 But it is a country

NOTE Confidence: 0.97007453

00:25:37.615 --> 00:25:38.494 beach. You can see it

NOTE Confidence: 0.97007453

00:25:38.494 --> 00:25:40.115 borders on Latvia, Lithuania,

NOTE Confidence: 0.98544097

00:25:40.415 --> 00:25:42.255 Poland, Ukraine, and then this

NOTE Confidence: 0.98544097

00:25:42.255 --> 00:25:43.715 is Russia over here.

NOTE Confidence: 0.98283046

00:25:44.255 --> 00:25:46.255 So, that's an important place

NOTE Confidence: 0.98283046

00:25:46.255 --> 00:25:47.795 where many of my grandparents

NOTE Confidence: 0.98283046

00:25:47.935 --> 00:25:49.460 came from. Another one is

NOTE Confidence: 0.98283046

00:25:49.460 --> 00:25:51.060 Poland over here and then

NOTE Confidence: 0.98283046

00:25:51.060 --> 00:25:52.359 Austria down here.

NOTE Confidence: 0.9667331

00:25:53.380 --> 00:25:54.820 I know most about my

NOTE Confidence: 0.9667331

00:25:54.820 --> 00:25:56.920 parent maternal grandmother and grandfather

NOTE Confidence: 0.9847107

00:25:57.220 --> 00:25:58.420 because I did an oral

NOTE Confidence: 0.9847107

00:25:58.420 --> 00:26:00.200 history with my grandmother

NOTE Confidence: 0.9414381

00:26:00.660 --> 00:26:01.700 a long time ago in
NOTE Confidence: 0.9414381

00:26:01.700 --> 00:26:03.000 nineteen seventy nine.
NOTE Confidence: 0.99784446

00:26:03.434 --> 00:26:04.394 So I'm gonna play a
NOTE Confidence: 0.99784446

00:26:04.394 --> 00:26:05.534 little clip of it.
NOTE Confidence: 0.9565474

00:26:06.875 --> 00:26:08.075 Her story starts in a
NOTE Confidence: 0.9565474

00:26:08.075 --> 00:26:09.695 one room house in Sylhet,
NOTE Confidence: 0.9565474

00:26:09.914 --> 00:26:10.414 Belarus.
NOTE Confidence: 0.9852458

00:26:10.875 --> 00:26:12.154 And I asked her, what
NOTE Confidence: 0.9852458

00:26:12.154 --> 00:26:13.695 was your house like, Nana?
NOTE Confidence: 0.99822575

00:26:15.115 --> 00:26:15.994 I hope this will be
NOTE Confidence: 0.99822575

00:26:15.994 --> 00:26:16.734 loud enough.
NOTE Confidence: 0.9508855

00:26:18.500 --> 00:26:19.780 Okay. So first, tell me
NOTE Confidence: 0.9508855

00:26:19.780 --> 00:26:20.900 what your house looked like,
NOTE Confidence: 0.9508855

00:26:20.900 --> 00:26:21.619 the house that you were
NOTE Confidence: 0.9508855

00:26:21.619 --> 00:26:22.820 born. I'm telling you, it
NOTE Confidence: 0.9508855

00:26:22.820 --> 00:26:24.340 was a very small one

NOTE Confidence: 0.9508855
00:26:24.340 --> 00:26:26.020 room house. Your house was
NOTE Confidence: 0.9508855
00:26:26.020 --> 00:26:27.240 one room? Yes.
NOTE Confidence: 0.8657982
00:26:28.020 --> 00:26:28.520 And,
NOTE Confidence: 0.9590255
00:26:30.260 --> 00:26:31.744 what since I remember we
NOTE Confidence: 0.9590255
00:26:31.744 --> 00:26:33.345 were four children and my
NOTE Confidence: 0.9590255
00:26:33.345 --> 00:26:34.865 parents, the rest of my
NOTE Confidence: 0.9590255
00:26:34.865 --> 00:26:36.305 brothers and sisters were out
NOTE Confidence: 0.9590255
00:26:36.305 --> 00:26:37.765 of the house already. Mhmm.
NOTE Confidence: 0.9590255
00:26:37.825 --> 00:26:38.785 Some of them were in
NOTE Confidence: 0.9590255
00:26:38.785 --> 00:26:39.285 America,
NOTE Confidence: 0.98647773
00:26:40.145 --> 00:26:41.345 and some of them were
NOTE Confidence: 0.98647773
00:26:41.345 --> 00:26:42.805 working in bigger cities.
NOTE Confidence: 0.92139053
00:26:43.585 --> 00:26:45.840 And I and one of
NOTE Confidence: 0.92139053
00:26:45.840 --> 00:26:47.119 my sisters and two brothers
NOTE Confidence: 0.92139053
00:26:47.119 --> 00:26:48.400 were at home Uh-huh. At
NOTE Confidence: 0.92139053

00:26:48.400 --> 00:26:49.760 the time I was growing
NOTE Confidence: 0.92139053
00:26:49.760 --> 00:26:50.260 up.
NOTE Confidence: 0.9961344
00:26:51.600 --> 00:26:53.299 Okay. Who built your house?
NOTE Confidence: 0.681584
00:26:53.919 --> 00:26:55.440 Gentle peoples were rented there
NOTE Confidence: 0.681584
00:26:55.440 --> 00:26:57.380 from. Gentle people. Uh-huh.
NOTE Confidence: 0.7417362
00:26:57.919 --> 00:26:58.160 And,
NOTE Confidence: 0.9826786
00:26:59.359 --> 00:27:00.375 what did you have heat
NOTE Confidence: 0.9826786
00:27:00.375 --> 00:27:01.115 in the house?
NOTE Confidence: 0.9056218
00:27:01.975 --> 00:27:03.515 No. We had a stove.
NOTE Confidence: 0.9407658
00:27:04.295 --> 00:27:05.734 Wood we used to warm
NOTE Confidence: 0.9407658
00:27:05.734 --> 00:27:07.175 it with wood. Mhmm. It's
NOTE Confidence: 0.9407658
00:27:07.175 --> 00:27:08.375 like a regular like you
NOTE Confidence: 0.9407658
00:27:08.375 --> 00:27:09.355 see on the farms,
NOTE Confidence: 0.76863545
00:27:09.655 --> 00:27:11.575 those brick stove. Mhmm. And
NOTE Confidence: 0.76863545
00:27:11.575 --> 00:27:11.730 you
NOTE Confidence: 0.9103818
00:27:20.850 --> 00:27:21.730 did you have a bathroom

NOTE Confidence: 0.9103818
00:27:21.730 --> 00:27:22.470 in the house?
NOTE Confidence: 0.83571833
00:27:22.929 --> 00:27:24.049 No. No. Where'd you have
NOTE Confidence: 0.83571833
00:27:24.049 --> 00:27:25.005 a bathroom? Oh,
NOTE Confidence: 0.8065225
00:27:27.165 --> 00:27:28.045 And was it on the
NOTE Confidence: 0.8065225
00:27:28.045 --> 00:27:29.484 street? It wasn't up on
NOTE Confidence: 0.8065225
00:27:29.484 --> 00:27:30.365 the street. It was back
NOTE Confidence: 0.8065225
00:27:30.365 --> 00:27:31.005 in the back of the
NOTE Confidence: 0.8065225
00:27:31.005 --> 00:27:31.505 house.
NOTE Confidence: 0.95617485
00:27:32.685 --> 00:27:33.725 No. I mean, was the
NOTE Confidence: 0.95617485
00:27:33.725 --> 00:27:34.705 house on the street?
NOTE Confidence: 0.92885053
00:27:35.165 --> 00:27:36.765 Yeah. And were there other
NOTE Confidence: 0.92885053
00:27:36.765 --> 00:27:38.125 houses next to it? Right.
NOTE Confidence: 0.92885053
00:27:38.125 --> 00:27:39.085 So were all your neighbors
NOTE Confidence: 0.92885053
00:27:39.085 --> 00:27:39.585 Jewish?
NOTE Confidence: 0.9579913
00:27:41.320 --> 00:27:42.679 Well, anyway, we can, and
NOTE Confidence: 0.9579913

00:27:42.679 --> 00:27:43.799 was that loud enough for
NOTE Confidence: 0.9579913

00:27:43.799 --> 00:27:45.019 people? Could you hear it?
NOTE Confidence: 0.9579913

00:27:45.080 --> 00:27:46.539 Oh, good. I'm so glad.
NOTE Confidence: 0.9579913

00:27:46.679 --> 00:27:48.119 So yeah. So that's a
NOTE Confidence: 0.9579913

00:27:48.119 --> 00:27:49.159 little bit about what her
NOTE Confidence: 0.9579913

00:27:49.240 --> 00:27:51.019 their family's living circumstances
NOTE Confidence: 0.93956333

00:27:51.320 --> 00:27:52.455 were like at that time.
NOTE Confidence: 0.93956333

00:27:52.855 --> 00:27:54.054 Okay. So first, tell me
NOTE Confidence: 0.93956333

00:27:54.054 --> 00:27:55.095 what your house looked like,
NOTE Confidence: 0.93956333

00:27:55.095 --> 00:27:55.815 the house that you were
NOTE Confidence: 0.93956333

00:27:55.815 --> 00:27:57.095 born. I'm telling you, it
NOTE Confidence: 0.93956333

00:27:57.095 --> 00:27:58.534 was a very small one
NOTE Confidence: 0.93956333

00:27:58.534 --> 00:28:00.135 room house. You have I
NOTE Confidence: 0.93956333

00:28:00.135 --> 00:28:00.695 know how to do that.
NOTE Confidence: 0.93956333

00:28:00.695 --> 00:28:01.734 Okay. And then I just
NOTE Confidence: 0.93956333

00:28:01.734 --> 00:28:03.095 noted because they were going

NOTE Confidence: 0.93956333

00:28:03.095 --> 00:28:04.054 outside to go to the

NOTE Confidence: 0.93956333

00:28:04.054 --> 00:28:05.660 bathroom. This was in Belarus.

NOTE Confidence: 0.98038095

00:28:06.280 --> 00:28:07.480 The average temperature in the

NOTE Confidence: 0.98038095

00:28:07.480 --> 00:28:08.920 winter is twenty five twenty

NOTE Confidence: 0.98038095

00:28:08.920 --> 00:28:10.060 five degrees Fahrenheit.

NOTE Confidence: 0.9850051

00:28:10.600 --> 00:28:11.720 Does not sound like a

NOTE Confidence: 0.9850051

00:28:11.720 --> 00:28:12.540 lot of fun.

NOTE Confidence: 0.9711889

00:28:14.520 --> 00:28:15.660 And, here,

NOTE Confidence: 0.970558

00:28:16.280 --> 00:28:18.440 is their journey in, Europe

NOTE Confidence: 0.970558

00:28:18.440 --> 00:28:19.480 before they came to the

NOTE Confidence: 0.970558

00:28:19.480 --> 00:28:21.335 United States. So she started

NOTE Confidence: 0.970558

00:28:21.335 --> 00:28:22.615 out here in Siletz, which

NOTE Confidence: 0.970558

00:28:22.615 --> 00:28:23.434 is in Belarus,

NOTE Confidence: 0.96831757

00:28:24.215 --> 00:28:25.254 and then they moved, and

NOTE Confidence: 0.96831757

00:28:25.254 --> 00:28:26.375 you're gonna hear why they

NOTE Confidence: 0.96831757

00:28:26.375 --> 00:28:26.875 moved,
NOTE Confidence: 0.93959457
00:28:27.414 --> 00:28:29.095 to Nova ZIP code, which
NOTE Confidence: 0.93959457
00:28:29.095 --> 00:28:30.855 is actually right now in
NOTE Confidence: 0.93959457
00:28:30.855 --> 00:28:32.375 Russia proper. It may not
NOTE Confidence: 0.93959457
00:28:32.375 --> 00:28:33.994 have been at that time.
NOTE Confidence: 0.93959457
00:28:34.100 --> 00:28:34.980 And then I think there
NOTE Confidence: 0.93959457
00:28:34.980 --> 00:28:36.100 were some problems, and then
NOTE Confidence: 0.93959457
00:28:36.100 --> 00:28:37.540 they moved to Gomel, which
NOTE Confidence: 0.93959457
00:28:37.540 --> 00:28:38.680 is also in Belarus.
NOTE Confidence: 0.9911177
00:28:39.060 --> 00:28:40.180 And then from there, you'll
NOTE Confidence: 0.9911177
00:28:40.180 --> 00:28:41.220 see they came to the
NOTE Confidence: 0.9911177
00:28:41.220 --> 00:28:42.040 United States.
NOTE Confidence: 0.9531527
00:28:42.420 --> 00:28:43.700 So I asked her, why
NOTE Confidence: 0.9531527
00:28:43.700 --> 00:28:45.320 did you leave Siletz, Nana?
NOTE Confidence: 0.9531527
00:28:45.540 --> 00:28:46.500 And she starts to tell
NOTE Confidence: 0.9531527
00:28:46.500 --> 00:28:47.700 the story of a, you

NOTE Confidence: 0.9531527
00:28:47.700 --> 00:28:48.760 know, very violent,
NOTE Confidence: 0.95402884
00:28:49.695 --> 00:28:50.975 incident that occurred to the
NOTE Confidence: 0.95402884
00:28:50.975 --> 00:28:53.135 family by, people who aren't
NOTE Confidence: 0.95402884
00:28:53.135 --> 00:28:54.735 Jewish that lived there, you
NOTE Confidence: 0.95402884
00:28:54.735 --> 00:28:56.274 know, Belarusian people.
NOTE Confidence: 0.56913567
00:29:00.495 --> 00:29:00.995 Well,
NOTE Confidence: 0.73073834
00:29:01.375 --> 00:29:02.654 when the peasant the young,
NOTE Confidence: 0.73073834
00:29:02.975 --> 00:29:04.335 people came and then they
NOTE Confidence: 0.73073834
00:29:04.335 --> 00:29:04.980 were getting
NOTE Confidence: 0.7720604
00:29:06.100 --> 00:29:06.740 Oh, when the peasant, the
NOTE Confidence: 0.7720604
00:29:06.740 --> 00:29:07.880 young, people came, and then
NOTE Confidence: 0.81918305
00:29:08.260 --> 00:29:08.659 they were begging the way
NOTE Confidence: 0.81918305
00:29:08.659 --> 00:29:09.059 they wanted to kill the
NOTE Confidence: 0.81918305
00:29:09.059 --> 00:29:09.460 Jews. And my father was
NOTE Confidence: 0.81918305
00:29:09.540 --> 00:29:10.419 you know, he was they
NOTE Confidence: 0.81918305

00:29:10.419 --> 00:29:11.620 were begging the way they

NOTE Confidence: 0.81918305

00:29:11.700 --> 00:29:12.660 if they wanted to kill

NOTE Confidence: 0.81918305

00:29:12.660 --> 00:29:14.260 the Jews. And my father

NOTE Confidence: 0.81918305

00:29:14.260 --> 00:29:14.660 was

NOTE Confidence: 0.8319614

00:29:15.140 --> 00:29:16.020 you know, he was used

NOTE Confidence: 0.8319614

00:29:16.020 --> 00:29:17.080 to fix the machines.

NOTE Confidence: 0.8761728

00:29:17.700 --> 00:29:18.900 And he wasn't dead, and

NOTE Confidence: 0.8761728

00:29:18.900 --> 00:29:19.935 we were afraid that

NOTE Confidence: 0.53675634

00:29:23.215 --> 00:29:24.915 And a night later,

NOTE Confidence: 0.76515347

00:29:25.455 --> 00:29:26.815 we had these guys come

NOTE Confidence: 0.76515347

00:29:26.815 --> 00:29:28.335 in. I recognized them. And

NOTE Confidence: 0.76515347

00:29:28.335 --> 00:29:29.295 he came over. One came

NOTE Confidence: 0.76515347

00:29:29.295 --> 00:29:30.575 over to us. We we

NOTE Confidence: 0.76515347

00:29:30.575 --> 00:29:31.855 heard time by the banding

NOTE Confidence: 0.76515347

00:29:31.855 --> 00:29:32.355 around.

NOTE Confidence: 0.5345283

00:29:32.975 --> 00:29:33.295 And,

NOTE Confidence: 0.7940399
00:30:01.039 --> 00:30:02.820 a tragedy. Yes. But,
NOTE Confidence: 0.7577026
00:30:05.200 --> 00:30:06.320 he don't tell him till
NOTE Confidence: 0.7577026
00:30:06.320 --> 00:30:07.620 he finally found it.
NOTE Confidence: 0.96895105
00:30:08.480 --> 00:30:09.520 Alright. So I'll just quickly
NOTE Confidence: 0.96895105
00:30:09.520 --> 00:30:10.120 say, I thought it was
NOTE Confidence: 0.96895105
00:30:10.120 --> 00:30:11.039 a little hard to hear
NOTE Confidence: 0.96895105
00:30:11.039 --> 00:30:12.559 myself. But, like, a day
NOTE Confidence: 0.96895105
00:30:12.559 --> 00:30:14.115 or two later, another man,
NOTE Confidence: 0.96895105
00:30:14.115 --> 00:30:14.595 I don't know if it
NOTE Confidence: 0.96895105
00:30:14.595 --> 00:30:15.635 was one or more, came
NOTE Confidence: 0.96895105
00:30:15.635 --> 00:30:16.995 by people they knew, not
NOTE Confidence: 0.96895105
00:30:16.995 --> 00:30:17.495 strangers,
NOTE Confidence: 0.9946945
00:30:17.875 --> 00:30:19.175 and broke into the house
NOTE Confidence: 0.9946945
00:30:19.235 --> 00:30:20.775 and demanded their money.
NOTE Confidence: 0.9434744
00:30:21.155 --> 00:30:22.215 They were not rich.
NOTE Confidence: 0.9411693

00:30:22.755 --> 00:30:24.195 But my grandfa my great
NOTE Confidence: 0.9411693

00:30:24.195 --> 00:30:26.355 grandfather having anticipated this because
NOTE Confidence: 0.9411693

00:30:26.355 --> 00:30:27.550 of what happened a couple
NOTE Confidence: 0.9411693

00:30:27.550 --> 00:30:28.990 of nights before buried their
NOTE Confidence: 0.9411693

00:30:28.990 --> 00:30:30.350 money. So they just had
NOTE Confidence: 0.9411693

00:30:30.350 --> 00:30:31.390 a little bit of money
NOTE Confidence: 0.9411693

00:30:31.390 --> 00:30:32.750 to give to these people
NOTE Confidence: 0.9411693

00:30:32.750 --> 00:30:33.870 that broke into their house
NOTE Confidence: 0.9411693

00:30:33.870 --> 00:30:34.770 and they said,
NOTE Confidence: 0.9430848

00:30:35.070 --> 00:30:36.110 they held a knife to
NOTE Confidence: 0.9430848

00:30:36.110 --> 00:30:37.390 my grandfather and they said,
NOTE Confidence: 0.9430848

00:30:37.390 --> 00:30:39.070 you dirty Jew, give us
NOTE Confidence: 0.9430848

00:30:39.070 --> 00:30:41.085 your money. And, my grand
NOTE Confidence: 0.9430848

00:30:41.165 --> 00:30:42.525 that my grand great grandfather
NOTE Confidence: 0.9430848

00:30:42.525 --> 00:30:43.485 gave them the money he
NOTE Confidence: 0.9430848

00:30:43.485 --> 00:30:44.225 had. And

NOTE Confidence: 0.959546
00:30:44.605 --> 00:30:45.725 after that, they moved to
NOTE Confidence: 0.959546
00:30:45.725 --> 00:30:47.325 Nova ZIP code. And you
NOTE Confidence: 0.959546
00:30:47.325 --> 00:30:48.765 wonder why so many Jewish
NOTE Confidence: 0.959546
00:30:48.765 --> 00:30:50.445 people immigrated to the United
NOTE Confidence: 0.959546
00:30:50.445 --> 00:30:50.945 States.
NOTE Confidence: 0.82304054
00:30:51.645 --> 00:30:52.945 This is not a atypical
NOTE Confidence: 0.82304054
00:30:53.085 --> 00:30:53.870 situation. In
NOTE Confidence: 0.8164081
00:30:54.330 --> 00:30:55.690 fact, many people had worse
NOTE Confidence: 0.8164081
00:30:55.690 --> 00:30:56.190 experiences.
NOTE Confidence: 0.88955706
00:30:56.490 --> 00:30:58.330 They weren't killed. Nobody hurt
NOTE Confidence: 0.88955706
00:30:58.330 --> 00:30:59.610 them, actually. They were just
NOTE Confidence: 0.88955706
00:30:59.610 --> 00:31:00.110 terrorized.
NOTE Confidence: 0.9242833
00:31:00.730 --> 00:31:01.230 So,
NOTE Confidence: 0.7783531
00:31:01.850 --> 00:31:03.450 that's, what happened and they
NOTE Confidence: 0.7783531
00:31:03.450 --> 00:31:04.990 went to Gomo and then,
NOTE Confidence: 0.71231574

00:31:05.495 --> 00:31:06.775 from there. Oh, when the
NOTE Confidence: 0.71231574

00:31:06.775 --> 00:31:08.795 cousins, the young people came
NOTE Confidence: 0.71231574

00:31:08.935 --> 00:31:09.335 and they
NOTE Confidence: 0.95116246

00:31:09.975 --> 00:31:11.415 okay. So then from there,
NOTE Confidence: 0.95116246

00:31:11.415 --> 00:31:13.275 they traveled to Riga, Latvia
NOTE Confidence: 0.9611294

00:31:13.575 --> 00:31:14.695 and then to New York
NOTE Confidence: 0.9611294

00:31:14.695 --> 00:31:15.815 City. That's about a five
NOTE Confidence: 0.9611294

00:31:15.815 --> 00:31:17.035 thousand mile trip.
NOTE Confidence: 0.9963635

00:31:17.735 --> 00:31:18.395 My grandmother,
NOTE Confidence: 0.98419124

00:31:18.695 --> 00:31:19.835 the one who's talking,
NOTE Confidence: 0.98385733

00:31:20.160 --> 00:31:21.200 we call her Nana Rose.
NOTE Confidence: 0.98385733

00:31:21.200 --> 00:31:22.560 She arrived with her parents
NOTE Confidence: 0.98385733

00:31:22.560 --> 00:31:23.940 and some brothers and sisters
NOTE Confidence: 0.9786877

00:31:24.480 --> 00:31:26.160 between twenty ten and nineteen
NOTE Confidence: 0.9786877

00:31:26.160 --> 00:31:27.200 twenty three. She came in
NOTE Confidence: 0.9786877

00:31:27.200 --> 00:31:28.880 nineteen twenty three, which was

NOTE Confidence: 0.9786877

00:31:28.880 --> 00:31:29.760 the year, I think, that

NOTE Confidence: 0.9786877

00:31:29.760 --> 00:31:30.960 they really clamped down on

NOTE Confidence: 0.9786877

00:31:30.960 --> 00:31:32.640 immigration. So if she had

NOTE Confidence: 0.9786877

00:31:32.640 --> 00:31:33.600 come a little later, she

NOTE Confidence: 0.9786877

00:31:33.760 --> 00:31:34.480 they may not have been

NOTE Confidence: 0.9786877

00:31:34.480 --> 00:31:35.745 able to come at all.

NOTE Confidence: 0.9764873

00:31:36.465 --> 00:31:37.585 And they moved to Brooklyn,

NOTE Confidence: 0.9764873

00:31:37.585 --> 00:31:39.445 New York. And my grandfather,

NOTE Confidence: 0.99048

00:31:39.745 --> 00:31:41.025 her husband, who wasn't her

NOTE Confidence: 0.99048

00:31:41.025 --> 00:31:42.705 husband then, owned and worked

NOTE Confidence: 0.99048

00:31:42.705 --> 00:31:43.665 six days a week in

NOTE Confidence: 0.99048

00:31:43.665 --> 00:31:44.485 a hand laundry.

NOTE Confidence: 0.9806595

00:31:45.025 --> 00:31:47.025 And, she worked originally in

NOTE Confidence: 0.9806595

00:31:47.025 --> 00:31:48.545 a shirtwaist factory. And then

NOTE Confidence: 0.9806595

00:31:48.545 --> 00:31:50.190 after she got married, she

NOTE Confidence: 0.9806595

00:31:50.190 --> 00:31:52.029 assisted my grandfather in the
NOTE Confidence: 0.9806595

00:31:52.029 --> 00:31:52.770 hand laundry.
NOTE Confidence: 0.9725476

00:31:54.270 --> 00:31:55.870 So here, now, these people
NOTE Confidence: 0.9725476

00:31:55.870 --> 00:31:56.830 that you were just hearing
NOTE Confidence: 0.9725476

00:31:56.830 --> 00:31:58.110 about, this is the man
NOTE Confidence: 0.9725476

00:31:58.110 --> 00:31:59.149 who the knife was held
NOTE Confidence: 0.9725476

00:31:59.149 --> 00:32:00.750 to his throat, my great
NOTE Confidence: 0.9725476

00:32:00.750 --> 00:32:01.250 grandfather.
NOTE Confidence: 0.97721535

00:32:01.630 --> 00:32:02.590 This is in New York
NOTE Confidence: 0.97721535

00:32:02.590 --> 00:32:04.370 at my grandmother and grandfather's
NOTE Confidence: 0.97721535

00:32:04.590 --> 00:32:05.090 wedding.
NOTE Confidence: 0.9495484

00:32:05.865 --> 00:32:06.905 And this is his wife,
NOTE Confidence: 0.9495484

00:32:06.905 --> 00:32:07.405 Dvera.
NOTE Confidence: 0.9734858

00:32:08.345 --> 00:32:09.705 And then here's my grandmother
NOTE Confidence: 0.9734858

00:32:09.705 --> 00:32:10.985 and my grandfather and many
NOTE Confidence: 0.9734858

00:32:10.985 --> 00:32:12.025 other relatives. I think I

NOTE Confidence: 0.9734858

00:32:12.025 --> 00:32:13.225 have cousins that are watching

NOTE Confidence: 0.9734858

00:32:13.225 --> 00:32:14.425 on Zoom, and some of

NOTE Confidence: 0.9734858

00:32:14.425 --> 00:32:15.885 these people are their grandparents.

NOTE Confidence: 0.98519915

00:32:17.225 --> 00:32:18.845 But, she Dvera,

NOTE Confidence: 0.9870368

00:32:19.620 --> 00:32:21.060 she was a beloved person.

NOTE Confidence: 0.9870368

00:32:21.060 --> 00:32:22.360 So in the Jewish tradition,

NOTE Confidence: 0.9606495

00:32:22.980 --> 00:32:25.140 we name children after a

NOTE Confidence: 0.9606495

00:32:25.140 --> 00:32:26.420 person who we really loved

NOTE Confidence: 0.9606495

00:32:26.420 --> 00:32:27.780 who died. And then now

NOTE Confidence: 0.9606495

00:32:27.780 --> 00:32:28.660 that we're in the United

NOTE Confidence: 0.9606495

00:32:28.660 --> 00:32:29.620 States, we don't use the

NOTE Confidence: 0.9606495

00:32:29.620 --> 00:32:30.900 actual name. We just use

NOTE Confidence: 0.9606495

00:32:30.900 --> 00:32:33.105 the first letter. So Tavera

NOTE Confidence: 0.9606495

00:32:33.105 --> 00:32:34.945 is Devorah in Hebrew or

NOTE Confidence: 0.9606495

00:32:34.945 --> 00:32:36.705 Deborah in English. And so

NOTE Confidence: 0.9606495

00:32:36.705 --> 00:32:37.985 my cousin Debbie, who's a
NOTE Confidence: 0.9606495

00:32:37.985 --> 00:32:38.945 little bit older than me,
NOTE Confidence: 0.9606495

00:32:38.945 --> 00:32:40.305 she got Debbie or Deborah,
NOTE Confidence: 0.9606495

00:32:40.305 --> 00:32:41.665 the real name. And then
NOTE Confidence: 0.9606495

00:32:41.665 --> 00:32:43.105 I got Donna, and then
NOTE Confidence: 0.9606495

00:32:43.105 --> 00:32:44.645 my other cousin got Deidra.
NOTE Confidence: 0.9606495

00:32:44.785 --> 00:32:46.065 But we're all named after
NOTE Confidence: 0.9606495

00:32:46.065 --> 00:32:47.445 the same person, Tavera.
NOTE Confidence: 0.9889525

00:32:49.450 --> 00:32:50.830 And then here's my grandparents
NOTE Confidence: 0.9889525

00:32:50.890 --> 00:32:52.090 on their wedding. They were
NOTE Confidence: 0.9889525

00:32:52.090 --> 00:32:53.450 married for forty one years
NOTE Confidence: 0.9889525

00:32:53.450 --> 00:32:55.289 until my grandfather's death in
NOTE Confidence: 0.9889525

00:32:55.289 --> 00:32:56.490 nineteen sixty nine from a
NOTE Confidence: 0.9889525

00:32:56.490 --> 00:32:57.450 heart attack, which I can
NOTE Confidence: 0.9889525

00:32:57.450 --> 00:32:59.150 even say as an epidemiologist.
NOTE Confidence: 0.96761334

00:32:59.850 --> 00:33:00.809 And some of you might

NOTE Confidence: 0.96761334

00:33:00.809 --> 00:33:02.875 remember, but heart disease was

NOTE Confidence: 0.96761334

00:33:02.875 --> 00:33:04.095 very, very prevalent,

NOTE Confidence: 0.9219774

00:33:04.395 --> 00:33:05.595 like, twenty and thirty and

NOTE Confidence: 0.9219774

00:33:05.595 --> 00:33:07.135 forty and fifty years ago.

NOTE Confidence: 0.9219774

00:33:07.275 --> 00:33:09.195 And especially men were very

NOTE Confidence: 0.9219774

00:33:09.195 --> 00:33:09.695 vulnerable,

NOTE Confidence: 0.995728

00:33:09.995 --> 00:33:11.035 and they would die of

NOTE Confidence: 0.995728

00:33:11.035 --> 00:33:12.475 heart attacks in their fifties

NOTE Confidence: 0.995728

00:33:12.475 --> 00:33:14.315 and sixties. It was very

NOTE Confidence: 0.995728

00:33:14.315 --> 00:33:16.815 common. It's very uncommon now.

NOTE Confidence: 0.9785607

00:33:17.419 --> 00:33:18.940 So amazing things have happened,

NOTE Confidence: 0.9785607

00:33:18.940 --> 00:33:19.980 I think, both in terms

NOTE Confidence: 0.9785607

00:33:19.980 --> 00:33:21.900 of prevention and care. So

NOTE Confidence: 0.9785607

00:33:21.900 --> 00:33:22.720 if my grandfather

NOTE Confidence: 0.99131316

00:33:23.260 --> 00:33:25.419 was was, sixty nine years

NOTE Confidence: 0.99131316

00:33:25.419 --> 00:33:26.940 old today, I doubt he'd
NOTE Confidence: 0.99131316

00:33:26.940 --> 00:33:28.539 be dying tomorrow. He'd probably
NOTE Confidence: 0.99131316

00:33:28.539 --> 00:33:30.240 live for another twenty years.
NOTE Confidence: 0.9838597

00:33:31.575 --> 00:33:32.695 And then they had my
NOTE Confidence: 0.9838597

00:33:32.695 --> 00:33:33.195 aunt,
NOTE Confidence: 0.9449393

00:33:33.575 --> 00:33:35.355 Doris, and my mother, Rhoda.
NOTE Confidence: 0.9449393

00:33:35.495 --> 00:33:36.375 And here they are, and
NOTE Confidence: 0.9449393

00:33:36.375 --> 00:33:37.015 then here they are a
NOTE Confidence: 0.9449393

00:33:37.015 --> 00:33:39.015 little older looking very lovingly
NOTE Confidence: 0.9449393

00:33:39.015 --> 00:33:39.915 at their mother.
NOTE Confidence: 0.9440718

00:33:40.535 --> 00:33:41.575 So this this is my
NOTE Confidence: 0.9440718

00:33:41.575 --> 00:33:42.855 mother's sister that she grew
NOTE Confidence: 0.9440718

00:33:42.855 --> 00:33:44.160 up with. And then a
NOTE Confidence: 0.9440718

00:33:44.160 --> 00:33:45.440 little bit about my father's
NOTE Confidence: 0.9440718

00:33:45.440 --> 00:33:45.940 family.
NOTE Confidence: 0.99356353

00:33:46.400 --> 00:33:48.420 So they also were immigrants.

NOTE Confidence: 0.99356353

00:33:48.480 --> 00:33:49.840 My grandmother here came from

NOTE Confidence: 0.99356353

00:33:49.840 --> 00:33:50.880 Poland at the age of

NOTE Confidence: 0.99356353

00:33:50.880 --> 00:33:51.380 six.

NOTE Confidence: 0.94900715

00:33:51.840 --> 00:33:53.680 My grandfather, Papa Joe, came

NOTE Confidence: 0.94900715

00:33:53.680 --> 00:33:55.120 from Austria. I'm not really

NOTE Confidence: 0.94900715

00:33:55.120 --> 00:33:56.695 sure what age. And I

NOTE Confidence: 0.94900715

00:33:56.695 --> 00:33:58.215 called my aunt Dierine who

NOTE Confidence: 0.94900715

00:33:58.215 --> 00:34:00.135 is right here. She's the

NOTE Confidence: 0.94900715

00:34:00.135 --> 00:34:02.075 youngest sister of this blended

NOTE Confidence: 0.94900715

00:34:02.135 --> 00:34:04.075 family of my grandmother,

NOTE Confidence: 0.9859189

00:34:05.255 --> 00:34:05.655 my,

NOTE Confidence: 0.9160636

00:34:06.135 --> 00:34:08.215 her husband, Joe Spiegland, was

NOTE Confidence: 0.9160636

00:34:08.215 --> 00:34:09.975 her second husband, his two

NOTE Confidence: 0.9160636

00:34:09.975 --> 00:34:11.175 sons, and then they had

NOTE Confidence: 0.9160636

00:34:11.175 --> 00:34:12.075 my aunt Dierine.

NOTE Confidence: 0.98566145

00:34:12.590 --> 00:34:13.870 And aunt Irene is still
NOTE Confidence: 0.98566145
00:34:13.870 --> 00:34:15.150 alive. Nobody else is still
NOTE Confidence: 0.98566145
00:34:15.150 --> 00:34:15.650 alive.
NOTE Confidence: 0.9577968
00:34:16.350 --> 00:34:17.390 And she said this is
NOTE Confidence: 0.9577968
00:34:17.390 --> 00:34:18.510 what she said. Nana Anne
NOTE Confidence: 0.9577968
00:34:18.510 --> 00:34:19.550 went to high school and
NOTE Confidence: 0.9577968
00:34:19.550 --> 00:34:21.070 graduated, which of course was
NOTE Confidence: 0.9577968
00:34:21.070 --> 00:34:22.030 a very big deal in
NOTE Confidence: 0.9577968
00:34:22.030 --> 00:34:22.989 those days. There's a lot
NOTE Confidence: 0.9577968
00:34:22.989 --> 00:34:24.684 of pride about that. She
NOTE Confidence: 0.9577968
00:34:24.684 --> 00:34:26.285 went on to vocational school
NOTE Confidence: 0.9577968
00:34:26.285 --> 00:34:28.045 to cut hair, permanence, and
NOTE Confidence: 0.9577968
00:34:28.045 --> 00:34:29.565 color. She then opened a
NOTE Confidence: 0.9577968
00:34:29.565 --> 00:34:30.385 beauty parlor.
NOTE Confidence: 0.9841563
00:34:30.844 --> 00:34:32.364 Papa Joe didn't finish high
NOTE Confidence: 0.9841563
00:34:32.364 --> 00:34:33.565 school. He worked along with

NOTE Confidence: 0.9841563
00:34:33.565 --> 00:34:34.765 his family to put food
NOTE Confidence: 0.9841563
00:34:34.765 --> 00:34:36.045 on the table. At a
NOTE Confidence: 0.9841563
00:34:36.045 --> 00:34:37.244 young age, he started the
NOTE Confidence: 0.9841563
00:34:37.244 --> 00:34:38.924 trucking company in the garment
NOTE Confidence: 0.9841563
00:34:38.924 --> 00:34:39.905 center of Manhattan.
NOTE Confidence: 0.97730136
00:34:40.340 --> 00:34:41.940 Grandma Celia Khan, who's right
NOTE Confidence: 0.97730136
00:34:41.940 --> 00:34:42.440 here,
NOTE Confidence: 0.964472
00:34:42.900 --> 00:34:44.580 was amazing. When she came
NOTE Confidence: 0.964472
00:34:44.580 --> 00:34:45.780 here, she had Nana Ann
NOTE Confidence: 0.964472
00:34:45.780 --> 00:34:47.140 and two sons and went
NOTE Confidence: 0.964472
00:34:47.140 --> 00:34:48.260 to night school to learn
NOTE Confidence: 0.964472
00:34:48.260 --> 00:34:48.760 English.
NOTE Confidence: 0.9891456
00:34:49.140 --> 00:34:50.420 She had three more children
NOTE Confidence: 0.9891456
00:34:50.420 --> 00:34:52.180 here. Years later, when she
NOTE Confidence: 0.9891456
00:34:52.180 --> 00:34:53.775 was past seventy, she worked
NOTE Confidence: 0.9891456

00:34:53.775 --> 00:34:54.815 as a matron at a
NOTE Confidence: 0.9891456
00:34:54.815 --> 00:34:56.335 movie theater near where she
NOTE Confidence: 0.9891456
00:34:56.335 --> 00:34:57.535 lived. She would collect the
NOTE Confidence: 0.9891456
00:34:57.535 --> 00:34:58.434 ticket stubs.
NOTE Confidence: 0.9568189
00:34:59.295 --> 00:35:00.494 And so yeah. So here
NOTE Confidence: 0.9568189
00:35:00.494 --> 00:35:01.375 they all are on my
NOTE Confidence: 0.9568189
00:35:01.375 --> 00:35:02.275 father's side.
NOTE Confidence: 0.9752327
00:35:02.974 --> 00:35:04.174 My mother lived at home
NOTE Confidence: 0.9752327
00:35:04.174 --> 00:35:05.295 and she went to Brooklyn
NOTE Confidence: 0.9752327
00:35:05.295 --> 00:35:05.795 College
NOTE Confidence: 0.9291591
00:35:06.255 --> 00:35:07.739 to become a teacher. And
NOTE Confidence: 0.9291591
00:35:07.900 --> 00:35:08.780 so then there's a question,
NOTE Confidence: 0.9291591
00:35:08.780 --> 00:35:09.739 oh, why did she choose
NOTE Confidence: 0.9291591
00:35:09.739 --> 00:35:11.260 to become a teacher? So
NOTE Confidence: 0.9291591
00:35:11.260 --> 00:35:12.619 my daughter, my older daughter,
NOTE Confidence: 0.9291591
00:35:12.619 --> 00:35:13.760 Nessa Rose Sheer,

NOTE Confidence: 0.9516593
 00:35:14.060 --> 00:35:15.360 has carried on the tradition
 NOTE Confidence: 0.9516593
 00:35:15.660 --> 00:35:17.100 and my mother died in
 NOTE Confidence: 0.9516593
 00:35:17.100 --> 00:35:18.860 March. But in December, just
 NOTE Confidence: 0.9516593
 00:35:18.860 --> 00:35:20.140 before that, she did an
 NOTE Confidence: 0.9516593
 00:35:20.140 --> 00:35:21.600 oral history of my mother.
 NOTE Confidence: 0.9516593
 00:35:21.660 --> 00:35:22.780 So we have my grandmother
 NOTE Confidence: 0.9516593
 00:35:22.780 --> 00:35:23.715 and now we have my
 NOTE Confidence: 0.9516593
 00:35:23.715 --> 00:35:25.155 mother. And so she asks
 NOTE Confidence: 0.9516593
 00:35:25.155 --> 00:35:25.815 my mother
 NOTE Confidence: 0.9750331
 00:35:26.195 --> 00:35:27.555 how she decided to become
 NOTE Confidence: 0.9750331
 00:35:27.555 --> 00:35:28.755 a teacher. Well, you'll find
 NOTE Confidence: 0.9750331
 00:35:28.755 --> 00:35:30.115 out it wasn't really very
 NOTE Confidence: 0.9750331
 00:35:30.115 --> 00:35:31.475 much of a decision. Decide
 NOTE Confidence: 0.9750331
 00:35:31.475 --> 00:35:32.435 what you were gonna do
 NOTE Confidence: 0.9750331
 00:35:32.435 --> 00:35:33.575 after high school.
 NOTE Confidence: 0.9363304

00:35:34.355 --> 00:35:35.815 Oh, well, it was understood
NOTE Confidence: 0.9363304

00:35:35.875 --> 00:35:37.555 in our household. It's not
NOTE Confidence: 0.9363304

00:35:37.555 --> 00:35:39.010 very loud. College, and we're
NOTE Confidence: 0.9363304

00:35:39.010 --> 00:35:40.550 gonna be teachers. Okay.
NOTE Confidence: 0.9096604

00:35:40.850 --> 00:35:42.690 Yeah. Yeah. And you were
NOTE Confidence: 0.9096604

00:35:42.930 --> 00:35:44.050 It's not loud enough, is
NOTE Confidence: 0.9096604

00:35:44.050 --> 00:35:45.330 it? No. That's Alright. I'm
NOTE Confidence: 0.9096604

00:35:45.330 --> 00:35:46.130 gonna have to take it
NOTE Confidence: 0.9096604

00:35:46.130 --> 00:35:47.410 off. So basically, the mother
NOTE Confidence: 0.9096604

00:35:47.410 --> 00:35:47.730 says,
NOTE Confidence: 0.9249275

00:35:49.250 --> 00:35:50.550 they were hope her parents
NOTE Confidence: 0.9249275

00:35:50.610 --> 00:35:51.570 hoped that she would go
NOTE Confidence: 0.9249275

00:35:51.570 --> 00:35:52.425 to college and
NOTE Confidence: 0.9860578

00:35:53.145 --> 00:35:54.344 she did. And the only
NOTE Confidence: 0.9860578

00:35:54.344 --> 00:35:55.545 option for women in those
NOTE Confidence: 0.9860578

00:35:55.545 --> 00:35:56.505 days was to be a

NOTE Confidence: 0.9860578
00:35:56.505 --> 00:35:57.005 teacher.
NOTE Confidence: 0.9944477
00:35:57.545 --> 00:35:58.825 And so that's what she
NOTE Confidence: 0.9944477
00:35:58.825 --> 00:35:59.325 did.
NOTE Confidence: 0.99148864
00:35:59.625 --> 00:36:01.065 She doesn't talk about it
NOTE Confidence: 0.99148864
00:36:01.065 --> 00:36:01.885 with regret,
NOTE Confidence: 0.93901
00:36:02.505 --> 00:36:03.625 like she wishes she did
NOTE Confidence: 0.93901
00:36:03.625 --> 00:36:05.485 something else. She embraced teaching.
NOTE Confidence: 0.9951597
00:36:06.185 --> 00:36:06.685 She
NOTE Confidence: 0.9508421
00:36:07.040 --> 00:36:08.239 was the very best teacher
NOTE Confidence: 0.9508421
00:36:08.239 --> 00:36:09.119 she could be. Her friend,
NOTE Confidence: 0.9508421
00:36:09.119 --> 00:36:10.400 Marge, is here, is also
NOTE Confidence: 0.9508421
00:36:10.400 --> 00:36:12.080 a teacher. They work together
NOTE Confidence: 0.9508421
00:36:12.080 --> 00:36:12.820 in schools.
NOTE Confidence: 0.93882483
00:36:13.839 --> 00:36:15.359 But yeah. In those days,
NOTE Confidence: 0.93882483
00:36:15.359 --> 00:36:15.859 women,
NOTE Confidence: 0.96766746

00:36:16.400 --> 00:36:17.520 you know, depending on what
NOTE Confidence: 0.96766746

00:36:17.520 --> 00:36:19.599 your ethnic background was, for
NOTE Confidence: 0.96766746

00:36:19.599 --> 00:36:21.414 Jewish women in those days,
NOTE Confidence: 0.96766746

00:36:21.414 --> 00:36:22.214 you were gonna be a
NOTE Confidence: 0.96766746

00:36:22.214 --> 00:36:22.714 teacher.
NOTE Confidence: 0.9394458

00:36:23.255 --> 00:36:24.614 Probably for Irish women, it
NOTE Confidence: 0.9394458

00:36:24.614 --> 00:36:25.755 was gonna be nurse.
NOTE Confidence: 0.9666102

00:36:26.055 --> 00:36:27.734 And, for other ethnic groups,
NOTE Confidence: 0.9666102

00:36:27.734 --> 00:36:28.954 probably other options.
NOTE Confidence: 0.9816188

00:36:29.414 --> 00:36:30.855 So, that's how my mother
NOTE Confidence: 0.9816188

00:36:30.855 --> 00:36:31.755 became a teacher.
NOTE Confidence: 0.9899984

00:36:33.350 --> 00:36:34.790 And, she worked as an
NOTE Confidence: 0.9899984

00:36:34.790 --> 00:36:36.469 elementary school teacher and married
NOTE Confidence: 0.9899984

00:36:36.469 --> 00:36:38.070 at twenty three, had me
NOTE Confidence: 0.9899984

00:36:38.070 --> 00:36:39.110 at twenty five and my
NOTE Confidence: 0.9899984

00:36:39.110 --> 00:36:40.950 sister at twenty seven. She

NOTE Confidence: 0.9899984
00:36:40.950 --> 00:36:41.910 went back to work when
NOTE Confidence: 0.9899984
00:36:41.910 --> 00:36:42.950 I was in sixth grade
NOTE Confidence: 0.9899984
00:36:42.950 --> 00:36:44.650 as a remedial reading teacher
NOTE Confidence: 0.9899984
00:36:44.710 --> 00:36:46.150 and worked for another forty
NOTE Confidence: 0.9899984
00:36:46.150 --> 00:36:47.910 years, retiring at the age
NOTE Confidence: 0.9899984
00:36:47.910 --> 00:36:48.495 of seventy
NOTE Confidence: 0.94632494
00:36:48.975 --> 00:36:50.575 five due to impending blindness
NOTE Confidence: 0.94632494
00:36:50.575 --> 00:36:51.395 due to macular
NOTE Confidence: 0.9670999
00:36:51.775 --> 00:36:52.275 degeneration,
NOTE Confidence: 0.97892016
00:36:52.895 --> 00:36:54.435 a condition that I unfortunately
NOTE Confidence: 0.97892016
00:36:54.495 --> 00:36:55.235 have inherited.
NOTE Confidence: 0.9915659
00:36:55.855 --> 00:36:57.295 Heartbreaking to me that the
NOTE Confidence: 0.9915659
00:36:57.295 --> 00:36:59.075 reading teacher, an avid reader,
NOTE Confidence: 0.9915659
00:36:59.215 --> 00:37:00.335 could not read by the
NOTE Confidence: 0.9915659
00:37:00.335 --> 00:37:01.215 time she was in her
NOTE Confidence: 0.9915659

00:37:01.215 --> 00:37:02.035 mid eighties.
NOTE Confidence: 0.9905699

00:37:02.980 --> 00:37:03.480 But,
NOTE Confidence: 0.97395897

00:37:03.860 --> 00:37:05.140 she died last March at
NOTE Confidence: 0.97395897

00:37:05.140 --> 00:37:06.420 the age of ninety three,
NOTE Confidence: 0.97395897

00:37:06.420 --> 00:37:07.540 and I was so happy
NOTE Confidence: 0.97395897

00:37:07.540 --> 00:37:08.580 to have made the move
NOTE Confidence: 0.97395897

00:37:08.580 --> 00:37:09.620 to Yale because I had
NOTE Confidence: 0.97395897

00:37:09.620 --> 00:37:10.520 been up in Boston,
NOTE Confidence: 0.9983979

00:37:11.220 --> 00:37:12.020 so that I could be
NOTE Confidence: 0.9983979

00:37:12.020 --> 00:37:13.220 there for my mother during
NOTE Confidence: 0.9983979

00:37:13.220 --> 00:37:14.280 her last years
NOTE Confidence: 0.97953606

00:37:14.580 --> 00:37:16.200 of ill health and decline.
NOTE Confidence: 0.9681529

00:37:16.785 --> 00:37:18.464 And, I thank Dean Vermont
NOTE Confidence: 0.9681529

00:37:18.464 --> 00:37:19.665 for that as well, making
NOTE Confidence: 0.9681529

00:37:19.665 --> 00:37:21.025 it possible for make this
NOTE Confidence: 0.9681529

00:37:21.105 --> 00:37:22.464 to move into this amazing

NOTE Confidence: 0.9681529
00:37:22.464 --> 00:37:23.905 job where I could also
NOTE Confidence: 0.9681529
00:37:23.905 --> 00:37:24.944 be really close to my
NOTE Confidence: 0.9681529
00:37:24.944 --> 00:37:25.444 mother.
NOTE Confidence: 0.9920403
00:37:26.224 --> 00:37:27.605 So here's my father.
NOTE Confidence: 0.91024524
00:37:27.984 --> 00:37:29.025 He lived right around the
NOTE Confidence: 0.91024524
00:37:29.025 --> 00:37:30.600 corner from my mother on
NOTE Confidence: 0.91024524
00:37:30.600 --> 00:37:32.040 Lenox Road in Eat Flash,
NOTE Confidence: 0.91024524
00:37:32.040 --> 00:37:33.100 Black Bush, Brooklyn
NOTE Confidence: 0.94255656
00:37:33.400 --> 00:37:34.760 with his mother. I've already
NOTE Confidence: 0.94255656
00:37:34.760 --> 00:37:35.960 told you about them. And
NOTE Confidence: 0.94255656
00:37:35.960 --> 00:37:37.400 he had two stepbrothers, Mickey
NOTE Confidence: 0.94255656
00:37:37.400 --> 00:37:38.600 and Donnie, and a half
NOTE Confidence: 0.94255656
00:37:38.600 --> 00:37:39.500 sister Irene.
NOTE Confidence: 0.9949535
00:37:40.200 --> 00:37:41.320 He also lived at home
NOTE Confidence: 0.9949535
00:37:41.320 --> 00:37:42.780 and went to Brooklyn Polytech
NOTE Confidence: 0.9949535

00:37:42.840 --> 00:37:43.980 to become an engineer.
NOTE Confidence: 0.9864224

00:37:44.605 --> 00:37:45.885 And, I have the slide
NOTE Confidence: 0.9864224

00:37:45.885 --> 00:37:46.945 rule here because
NOTE Confidence: 0.9736043

00:37:47.245 --> 00:37:47.805 I don't know. I was
NOTE Confidence: 0.9736043

00:37:47.805 --> 00:37:49.005 at a dinner sometime with
NOTE Confidence: 0.9736043

00:37:49.005 --> 00:37:51.005 some younger people, and nobody
NOTE Confidence: 0.9736043

00:37:51.005 --> 00:37:51.965 had ever heard of a
NOTE Confidence: 0.9736043

00:37:51.965 --> 00:37:53.565 slide rule. And I don't
NOTE Confidence: 0.9736043

00:37:53.565 --> 00:37:54.765 know if there's people here
NOTE Confidence: 0.9736043

00:37:54.765 --> 00:37:56.045 who have, but even for
NOTE Confidence: 0.9736043

00:37:56.045 --> 00:37:56.545 me,
NOTE Confidence: 0.9841514

00:37:56.900 --> 00:37:58.100 when I first started maybe
NOTE Confidence: 0.9841514

00:37:58.100 --> 00:37:59.380 in later high school and
NOTE Confidence: 0.9841514

00:37:59.380 --> 00:38:00.280 early college,
NOTE Confidence: 0.98303217

00:38:00.660 --> 00:38:02.260 calculators just started coming into
NOTE Confidence: 0.98303217

00:38:02.260 --> 00:38:03.880 play. There really weren't computers

NOTE Confidence: 0.98303217
00:38:04.020 --> 00:38:05.460 or they were very hard
NOTE Confidence: 0.98303217
00:38:05.460 --> 00:38:06.820 to access them. And the
NOTE Confidence: 0.98303217
00:38:06.820 --> 00:38:07.800 way you multiplied,
NOTE Confidence: 0.8459255
00:38:08.260 --> 00:38:09.940 you know, multiple digit numbers
NOTE Confidence: 0.8459255
00:38:09.940 --> 00:38:10.680 did multiple,
NOTE Confidence: 0.9865348
00:38:11.060 --> 00:38:11.960 digit division,
NOTE Confidence: 0.99786735
00:38:12.260 --> 00:38:13.694 did logs, exponents,
NOTE Confidence: 0.943911
00:38:15.114 --> 00:38:15.614 trigonometric
NOTE Confidence: 0.9656967
00:38:17.194 --> 00:38:18.714 functions. You could do all
NOTE Confidence: 0.9656967
00:38:18.714 --> 00:38:19.994 these things on this slide
NOTE Confidence: 0.9656967
00:38:19.994 --> 00:38:20.494 rule.
NOTE Confidence: 0.97058195
00:38:20.954 --> 00:38:21.994 And my father knew how
NOTE Confidence: 0.97058195
00:38:21.994 --> 00:38:22.635 to do it, and he
NOTE Confidence: 0.97058195
00:38:22.635 --> 00:38:23.515 even taught me how to
NOTE Confidence: 0.97058195
00:38:23.515 --> 00:38:24.315 do it. And I did
NOTE Confidence: 0.97058195

00:38:24.315 --> 00:38:25.035 know how to do it
NOTE Confidence: 0.97058195

00:38:25.035 --> 00:38:25.915 at one time. I don't
NOTE Confidence: 0.97058195

00:38:25.915 --> 00:38:27.135 remember at all now.
NOTE Confidence: 0.91953593

00:38:27.460 --> 00:38:29.000 But anyway, that's his engineering
NOTE Confidence: 0.91953593

00:38:29.140 --> 00:38:30.020 background. And,
NOTE Confidence: 0.96281266

00:38:30.580 --> 00:38:31.540 he went on in at
NOTE Confidence: 0.96281266

00:38:31.540 --> 00:38:32.660 night school and got a
NOTE Confidence: 0.96281266

00:38:32.660 --> 00:38:34.420 master's in industrial engineering at
NOTE Confidence: 0.96281266

00:38:34.420 --> 00:38:36.100 Columbia, and my mother got
NOTE Confidence: 0.96281266

00:38:36.100 --> 00:38:38.180 a master's in remedial reading,
NOTE Confidence: 0.96281266

00:38:38.340 --> 00:38:39.880 from the University of Bridgeport.
NOTE Confidence: 0.9683167

00:38:42.285 --> 00:38:43.805 My parents married in nineteen
NOTE Confidence: 0.9683167

00:38:43.805 --> 00:38:45.165 fifty three and divorced in
NOTE Confidence: 0.9683167

00:38:45.165 --> 00:38:46.925 nineteen seventy five. It was
NOTE Confidence: 0.9683167

00:38:46.925 --> 00:38:48.125 not a happy marriage. And
NOTE Confidence: 0.9683167

00:38:48.125 --> 00:38:49.585 unlike my mother and grand,

NOTE Confidence: 0.9995186
00:38:50.205 --> 00:38:51.325 mother, I did not grow
NOTE Confidence: 0.9995186
00:38:51.325 --> 00:38:52.545 up in a happy home.
NOTE Confidence: 0.96728575
00:38:53.070 --> 00:38:54.110 Along with me, they had
NOTE Confidence: 0.96728575
00:38:54.110 --> 00:38:55.550 my younger sister, Ellen, who
NOTE Confidence: 0.96728575
00:38:55.550 --> 00:38:56.830 lives in Topsin, Maine with
NOTE Confidence: 0.96728575
00:38:56.830 --> 00:38:58.989 her husband, Bobby Turcotte. And
NOTE Confidence: 0.96728575
00:38:58.989 --> 00:39:00.030 if you're wondering why he's
NOTE Confidence: 0.96728575
00:39:00.030 --> 00:39:01.150 in uniform, he was not
NOTE Confidence: 0.96728575
00:39:01.150 --> 00:39:03.230 a career military person, but
NOTE Confidence: 0.96728575
00:39:03.230 --> 00:39:04.610 these pictures were taken,
NOTE Confidence: 0.93829113
00:39:05.805 --> 00:39:07.565 around probably nineteen fifty three
NOTE Confidence: 0.93829113
00:39:07.565 --> 00:39:09.244 to nineteen fifty four. He
NOTE Confidence: 0.93829113
00:39:09.244 --> 00:39:11.165 volunteered for the US army
NOTE Confidence: 0.93829113
00:39:11.165 --> 00:39:12.125 and was put in the
NOTE Confidence: 0.93829113
00:39:12.125 --> 00:39:13.344 Army Corps of Engineers,
NOTE Confidence: 0.96939707

00:39:13.724 --> 00:39:14.925 and he was even stationed
NOTE Confidence: 0.96939707
00:39:14.925 --> 00:39:16.465 in Korea for some time.
NOTE Confidence: 0.96939707
00:39:16.525 --> 00:39:17.405 And there were still a
NOTE Confidence: 0.96939707
00:39:17.405 --> 00:39:18.445 very, you know, after World
NOTE Confidence: 0.96939707
00:39:18.445 --> 00:39:19.880 War two, like being in
NOTE Confidence: 0.96939707
00:39:19.880 --> 00:39:21.800 the US military was really
NOTE Confidence: 0.96939707
00:39:21.800 --> 00:39:23.340 a badge of great pride.
NOTE Confidence: 0.9462979
00:39:23.640 --> 00:39:24.920 And, men really,
NOTE Confidence: 0.9587846
00:39:25.239 --> 00:39:26.520 felt, at least in the
NOTE Confidence: 0.9587846
00:39:26.520 --> 00:39:28.280 community of men and parent
NOTE Confidence: 0.9587846
00:39:28.280 --> 00:39:29.660 men that I was around,
NOTE Confidence: 0.9587846
00:39:29.719 --> 00:39:30.440 to have been in the
NOTE Confidence: 0.9587846
00:39:30.440 --> 00:39:32.140 army and the military was
NOTE Confidence: 0.9587846
00:39:32.360 --> 00:39:33.505 something that was was really
NOTE Confidence: 0.9587846
00:39:33.505 --> 00:39:34.465 important to them and their
NOTE Confidence: 0.9587846
00:39:34.465 --> 00:39:36.244 self images as men even.

NOTE Confidence: 0.9931263
00:39:39.105 --> 00:39:39.505 So,
NOTE Confidence: 0.98316544
00:39:40.305 --> 00:39:41.744 I mentioned that my mother
NOTE Confidence: 0.98316544
00:39:41.744 --> 00:39:43.265 died on March twenty ninth
NOTE Confidence: 0.98316544
00:39:43.265 --> 00:39:44.005 two thousand,
NOTE Confidence: 0.9649488
00:39:44.465 --> 00:39:45.930 twenty four, and, we had
NOTE Confidence: 0.9649488
00:39:45.930 --> 00:39:47.450 an obituary in the Stanford
NOTE Confidence: 0.9649488
00:39:47.450 --> 00:39:49.130 Advocate. That's where we grew
NOTE Confidence: 0.9649488
00:39:49.130 --> 00:39:50.089 up. That's where my mother
NOTE Confidence: 0.9649488
00:39:50.089 --> 00:39:51.849 lived from around nineteen sixty
NOTE Confidence: 0.9649488
00:39:51.849 --> 00:39:52.910 until she died.
NOTE Confidence: 0.9727658
00:39:53.210 --> 00:39:53.450 And,
NOTE Confidence: 0.9781624
00:39:54.089 --> 00:39:54.910 my daughter,
NOTE Confidence: 0.99331176
00:39:55.290 --> 00:39:57.230 wrote this really wonderful obituary.
NOTE Confidence: 0.99331176
00:39:57.290 --> 00:39:58.250 And maybe I'll just read
NOTE Confidence: 0.99331176
00:39:58.250 --> 00:39:59.435 the last paragraph.
NOTE Confidence: 0.9595213

00:39:59.895 --> 00:40:01.055 So she says, Rhoda was
NOTE Confidence: 0.9595213

00:40:01.055 --> 00:40:02.235 the life of the party.
NOTE Confidence: 0.99886477

00:40:02.614 --> 00:40:04.235 So to celebrate her life,
NOTE Confidence: 0.9977866

00:40:04.614 --> 00:40:05.995 go out to the opera
NOTE Confidence: 0.9977866

00:40:06.215 --> 00:40:07.594 or a good
NOTE Confidence: 0.85609007

00:40:07.895 --> 00:40:08.395 show,
NOTE Confidence: 0.975546

00:40:08.775 --> 00:40:10.875 then to your favorite restaurant.
NOTE Confidence: 0.96522915

00:40:11.175 --> 00:40:12.875 Bring your family, your friends,
NOTE Confidence: 0.99887127

00:40:13.575 --> 00:40:14.075 order
NOTE Confidence: 0.9993413

00:40:14.489 --> 00:40:14.989 some
NOTE Confidence: 0.95125496

00:40:16.730 --> 00:40:18.090 Soup. Order soup. Oh, order
NOTE Confidence: 0.95125496

00:40:18.090 --> 00:40:19.930 soup, preferably matzo ball. And
NOTE Confidence: 0.95125496

00:40:19.930 --> 00:40:20.730 maybe I need to put
NOTE Confidence: 0.95125496

00:40:20.730 --> 00:40:21.950 my glasses on.
NOTE Confidence: 0.8972857

00:40:23.210 --> 00:40:24.489 Preferably matzo ball. Or I
NOTE Confidence: 0.8972857

00:40:24.489 --> 00:40:25.550 can look up here.

NOTE Confidence: 0.936054
00:40:26.250 --> 00:40:28.170 I forgot about that. So,
NOTE Confidence: 0.936054
00:40:28.170 --> 00:40:30.635 yeah, orders order soup, preferably
NOTE Confidence: 0.936054
00:40:30.635 --> 00:40:32.075 with matzo ball, and send
NOTE Confidence: 0.936054
00:40:32.075 --> 00:40:33.214 it back to the kitchen
NOTE Confidence: 0.936054
00:40:33.435 --> 00:40:35.055 if it's only warm because
NOTE Confidence: 0.936054
00:40:35.195 --> 00:40:36.234 life is short and you
NOTE Confidence: 0.936054
00:40:36.234 --> 00:40:38.175 deserve your soup piping hot.
NOTE Confidence: 0.9970729
00:40:40.075 --> 00:40:41.195 And my mother did not
NOTE Confidence: 0.9970729
00:40:41.195 --> 00:40:42.555 hesitate to send the soup
NOTE Confidence: 0.9970729
00:40:42.555 --> 00:40:43.614 back if it wasn't
NOTE Confidence: 0.99903953
00:40:44.075 --> 00:40:44.815 hot enough.
NOTE Confidence: 0.95026684
00:40:46.510 --> 00:40:47.549 So now we're getting to
NOTE Confidence: 0.95026684
00:40:47.549 --> 00:40:49.069 me. That's my family. And
NOTE Confidence: 0.95026684
00:40:49.069 --> 00:40:50.450 if people have more questions
NOTE Confidence: 0.95026684
00:40:50.510 --> 00:40:51.789 about all of that, I
NOTE Confidence: 0.95026684

00:40:51.789 --> 00:40:53.150 don't I hope we may
NOTE Confidence: 0.95026684

00:40:53.150 --> 00:40:53.950 have time in q and
NOTE Confidence: 0.95026684

00:40:53.950 --> 00:40:55.250 a, but I also welcome
NOTE Confidence: 0.95026684

00:40:55.390 --> 00:40:56.589 people you can email me
NOTE Confidence: 0.95026684

00:40:56.589 --> 00:40:57.869 later, say, well, why this
NOTE Confidence: 0.95026684

00:40:57.869 --> 00:40:59.069 or how did that happen?
NOTE Confidence: 0.95026684

00:40:59.069 --> 00:41:00.190 I'd be happy to answer
NOTE Confidence: 0.95026684

00:41:00.190 --> 00:41:00.690 it.
NOTE Confidence: 0.98034054

00:41:01.035 --> 00:41:01.755 So I grew up in
NOTE Confidence: 0.98034054

00:41:01.755 --> 00:41:03.355 Stamford, Connecticut. We started out
NOTE Confidence: 0.98034054

00:41:03.355 --> 00:41:04.635 living in Brooklyn near all
NOTE Confidence: 0.98034054

00:41:04.635 --> 00:41:06.155 these different family members I've
NOTE Confidence: 0.98034054

00:41:06.155 --> 00:41:06.895 showed you,
NOTE Confidence: 0.81097484

00:41:07.355 --> 00:41:08.155 at at,
NOTE Confidence: 0.9598143

00:41:08.635 --> 00:41:09.994 I was and, until I
NOTE Confidence: 0.9598143

00:41:09.994 --> 00:41:11.434 was five on Caton Avenue

NOTE Confidence: 0.9598143
00:41:11.434 --> 00:41:13.194 in East Flatbush, Brooklyn for
NOTE Confidence: 0.9598143
00:41:13.194 --> 00:41:14.075 those of you who know
NOTE Confidence: 0.9598143
00:41:14.075 --> 00:41:15.690 Brooklyn. Then my father got
NOTE Confidence: 0.9598143
00:41:15.690 --> 00:41:17.070 a job at Pitney Bowes
NOTE Confidence: 0.9598143
00:41:17.130 --> 00:41:18.330 and we moved to Stamford,
NOTE Confidence: 0.9598143
00:41:18.330 --> 00:41:19.850 Connecticut, where I lived until
NOTE Confidence: 0.9598143
00:41:19.850 --> 00:41:21.050 I left home in eighteen
NOTE Confidence: 0.9598143
00:41:21.050 --> 00:41:21.930 to go to college at
NOTE Confidence: 0.9598143
00:41:21.930 --> 00:41:23.630 Brandeis in the Boston area.
NOTE Confidence: 0.9598143
00:41:23.690 --> 00:41:24.730 I lived in the Boston
NOTE Confidence: 0.9598143
00:41:24.730 --> 00:41:26.270 area for forty three years
NOTE Confidence: 0.9598143
00:41:26.330 --> 00:41:27.290 until I came to New
NOTE Confidence: 0.9598143
00:41:27.290 --> 00:41:28.670 Haven in July of,
NOTE Confidence: 0.9521967
00:41:29.050 --> 00:41:30.775 twenty eighteen. Our house had
NOTE Confidence: 0.9521967
00:41:30.775 --> 00:41:31.895 a river in the backyard
NOTE Confidence: 0.9521967

00:41:31.895 --> 00:41:33.655 and woods nearby. I roamed
NOTE Confidence: 0.9521967

00:41:33.655 --> 00:41:34.855 the woods often alone, and
NOTE Confidence: 0.9521967

00:41:34.855 --> 00:41:35.895 I just I say often
NOTE Confidence: 0.9521967

00:41:35.895 --> 00:41:37.495 alone because things were safe
NOTE Confidence: 0.9521967

00:41:37.495 --> 00:41:38.855 then. Like, there was no
NOTE Confidence: 0.9521967

00:41:38.855 --> 00:41:40.475 worry about me, a girl,
NOTE Confidence: 0.9616717

00:41:40.855 --> 00:41:42.315 roaming in the woods alone
NOTE Confidence: 0.9616717

00:41:42.375 --> 00:41:43.495 at that time. Now I
NOTE Confidence: 0.9616717

00:41:43.495 --> 00:41:44.795 would never let my daughters
NOTE Confidence: 0.9616717

00:41:44.855 --> 00:41:46.020 roam in the woods alone
NOTE Confidence: 0.9616717

00:41:46.180 --> 00:41:47.480 at this point in time
NOTE Confidence: 0.9616717

00:41:47.700 --> 00:41:49.160 throughout elementary school.
NOTE Confidence: 0.96229845

00:41:49.940 --> 00:41:51.380 As an adult, I continued
NOTE Confidence: 0.96229845

00:41:51.380 --> 00:41:52.900 to roam the woods through
NOTE Confidence: 0.96229845

00:41:52.900 --> 00:41:54.500 hiking and backpacking, mostly in
NOTE Confidence: 0.96229845

00:41:54.500 --> 00:41:55.460 the White Mountains of New

NOTE Confidence: 0.96229845

00:41:55.460 --> 00:41:56.980 Hampshire where I and my

NOTE Confidence: 0.96229845

00:41:56.980 --> 00:41:58.260 two daughters are members of

NOTE Confidence: 0.96229845

00:41:58.260 --> 00:41:59.780 the forty eight four thousand

NOTE Confidence: 0.96229845

00:41:59.780 --> 00:42:01.114 footers club. There are forty

NOTE Confidence: 0.96229845

00:42:01.114 --> 00:42:01.775 eight mountains

NOTE Confidence: 0.97434086

00:42:02.155 --> 00:42:03.114 in the White Mountains of

NOTE Confidence: 0.97434086

00:42:03.114 --> 00:42:04.395 New Hampshire that are four

NOTE Confidence: 0.97434086

00:42:04.395 --> 00:42:06.474 thousand feet or more high,

NOTE Confidence: 0.97434086

00:42:06.474 --> 00:42:07.835 and we've all done them

NOTE Confidence: 0.97434086

00:42:07.835 --> 00:42:09.515 all, all forty eight. I've

NOTE Confidence: 0.97434086

00:42:09.515 --> 00:42:11.035 also trekked to Machu Picchu

NOTE Confidence: 0.97434086

00:42:11.035 --> 00:42:12.714 in Peru and attempted Mount

NOTE Confidence: 0.97434086

00:42:12.714 --> 00:42:13.214 Kilimanjaro

NOTE Confidence: 0.9610182

00:42:13.515 --> 00:42:14.954 in Tanzania, which I didn't

NOTE Confidence: 0.9610182

00:42:14.954 --> 00:42:16.690 make. My daughter did. And

NOTE Confidence: 0.9610182

00:42:16.690 --> 00:42:17.810 made it to Mount Meru,
NOTE Confidence: 0.9610182

00:42:17.810 --> 00:42:19.010 which is a somewhat lower
NOTE Confidence: 0.9610182

00:42:19.010 --> 00:42:20.150 mountain in Tanzania.
NOTE Confidence: 0.9914176

00:42:20.690 --> 00:42:21.650 And then here are some
NOTE Confidence: 0.9914176

00:42:21.650 --> 00:42:23.090 certificates I've gotten. This is
NOTE Confidence: 0.9914176

00:42:23.090 --> 00:42:24.610 the Mount Meru one. This
NOTE Confidence: 0.9914176

00:42:24.610 --> 00:42:25.730 is the forty eight four
NOTE Confidence: 0.9914176

00:42:25.730 --> 00:42:27.030 thousand footer one.
NOTE Confidence: 0.9679076

00:42:29.025 --> 00:42:30.065 I was what is now
NOTE Confidence: 0.9679076

00:42:30.065 --> 00:42:31.285 called gender nonconforming
NOTE Confidence: 0.9290609

00:42:31.585 --> 00:42:33.025 as a child, then called
NOTE Confidence: 0.9290609

00:42:33.025 --> 00:42:33.684 a tomboy.
NOTE Confidence: 0.984924

00:42:34.065 --> 00:42:35.265 I was not interested in
NOTE Confidence: 0.984924

00:42:35.265 --> 00:42:36.464 playing with dolls and I
NOTE Confidence: 0.984924

00:42:36.464 --> 00:42:37.924 did not like wearing dresses.
NOTE Confidence: 0.9906265

00:42:38.464 --> 00:42:39.905 Finally, in eighth grade, thanks

NOTE Confidence: 0.9906265

00:42:39.905 --> 00:42:41.025 to all of the cultural

NOTE Confidence: 0.9906265

00:42:41.025 --> 00:42:42.244 changes of the sixties,

NOTE Confidence: 0.99814105

00:42:42.545 --> 00:42:44.550 including the women's movement, girls

NOTE Confidence: 0.99814105

00:42:44.550 --> 00:42:45.750 no longer had to wear

NOTE Confidence: 0.99814105

00:42:45.750 --> 00:42:46.890 dresses to school.

NOTE Confidence: 0.99688077

00:42:47.190 --> 00:42:48.250 I was so happy.

NOTE Confidence: 0.69569874

00:42:48.790 --> 00:42:49.610 And also,

NOTE Confidence: 0.9568576

00:42:49.910 --> 00:42:50.950 I did not like boy

NOTE Confidence: 0.9568576

00:42:50.950 --> 00:42:52.310 toys such as guns or

NOTE Confidence: 0.9568576

00:42:52.310 --> 00:42:52.810 trucks.

NOTE Confidence: 0.9943827

00:42:53.190 --> 00:42:54.390 So that didn't really leave

NOTE Confidence: 0.9943827

00:42:54.390 --> 00:42:55.830 me, with a lot of

NOTE Confidence: 0.9943827

00:42:55.830 --> 00:42:56.650 friend options.

NOTE Confidence: 0.9536109

00:42:57.864 --> 00:42:59.145 When I was nineteen, thanks

NOTE Confidence: 0.9536109

00:42:59.145 --> 00:43:00.185 to the women's and gay

NOTE Confidence: 0.9536109

00:43:00.185 --> 00:43:01.785 liberation movements of the sixties

NOTE Confidence: 0.9536109

00:43:01.785 --> 00:43:03.465 and early seventies, I came

NOTE Confidence: 0.9536109

00:43:03.465 --> 00:43:04.825 out as a lesbian. And

NOTE Confidence: 0.9536109

00:43:04.825 --> 00:43:06.025 at twenty, had my first

NOTE Confidence: 0.9536109

00:43:06.025 --> 00:43:08.025 lesbian relationship with a woman,

NOTE Confidence: 0.9536109

00:43:08.025 --> 00:43:09.385 Linda Bolt, who I met

NOTE Confidence: 0.9536109

00:43:09.385 --> 00:43:10.505 at the gay bar twelve

NOTE Confidence: 0.9536109

00:43:10.505 --> 00:43:11.645 seventy in Boston.

NOTE Confidence: 0.9643716

00:43:12.060 --> 00:43:13.180 We lived together for two

NOTE Confidence: 0.9643716

00:43:13.180 --> 00:43:14.140 to three years and it

NOTE Confidence: 0.9643716

00:43:14.140 --> 00:43:14.960 was a beautiful,

NOTE Confidence: 0.99647343

00:43:15.260 --> 00:43:17.760 loving, healing experience for me.

NOTE Confidence: 0.99963695

00:43:19.100 --> 00:43:20.000 I was different.

NOTE Confidence: 0.999659

00:43:20.540 --> 00:43:22.080 I did chemistry and biology

NOTE Confidence: 0.999659

00:43:22.219 --> 00:43:23.520 experiments in the basement

NOTE Confidence: 0.9907339

00:43:23.820 --> 00:43:25.420 using kits made for kids

NOTE Confidence: 0.9907339
00:43:25.420 --> 00:43:26.475 that could be bought at
NOTE Confidence: 0.9907339
00:43:26.475 --> 00:43:26.975 that
NOTE Confidence: 0.9700051
00:43:27.275 --> 00:43:29.135 time. I bred mice, experimenting
NOTE Confidence: 0.9700051
00:43:29.275 --> 00:43:30.635 with genetics with white and
NOTE Confidence: 0.9700051
00:43:30.635 --> 00:43:31.455 brown mice.
NOTE Confidence: 0.9125043
00:43:31.915 --> 00:43:32.735 I studied
NOTE Confidence: 0.99827737
00:43:33.195 --> 00:43:34.495 species of trees,
NOTE Confidence: 0.99507666
00:43:35.035 --> 00:43:36.815 insects, dogs, seashells,
NOTE Confidence: 0.94488406
00:43:37.355 --> 00:43:39.355 rocks and minerals using books
NOTE Confidence: 0.94488406
00:43:39.355 --> 00:43:40.190 like this. I don't know
NOTE Confidence: 0.94488406
00:43:40.190 --> 00:43:41.230 if anyone has ever seen
NOTE Confidence: 0.94488406
00:43:41.230 --> 00:43:42.290 a book like this,
NOTE Confidence: 0.9383013
00:43:43.150 --> 00:43:44.590 and knew many, many of
NOTE Confidence: 0.9383013
00:43:44.590 --> 00:43:45.090 them
NOTE Confidence: 0.9544534
00:43:45.390 --> 00:43:46.910 remembering them to this day.
NOTE Confidence: 0.9544534

00:43:46.910 --> 00:43:47.950 Like, who's heard of a
NOTE Confidence: 0.9544534

00:43:47.950 --> 00:43:48.450 dugong?
NOTE Confidence: 0.998549

00:43:49.630 --> 00:43:50.130 Anyone?
NOTE Confidence: 0.9492598

00:43:50.510 --> 00:43:51.710 Okay. A couple of people
NOTE Confidence: 0.9492598

00:43:51.710 --> 00:43:53.230 have been in Australia. So
NOTE Confidence: 0.9492598

00:43:53.230 --> 00:43:55.005 it's a a mammal like
NOTE Confidence: 0.9492598

00:43:55.005 --> 00:43:55.665 a manatee
NOTE Confidence: 0.86404806

00:43:56.364 --> 00:43:58.204 that is only occurs in
NOTE Confidence: 0.86404806

00:43:58.204 --> 00:43:58.704 Australia.
NOTE Confidence: 0.98024327

00:43:59.325 --> 00:44:00.684 And I had never heard
NOTE Confidence: 0.98024327

00:44:00.684 --> 00:44:01.805 of it until my daughter
NOTE Confidence: 0.98024327

00:44:01.805 --> 00:44:03.325 went to Australia for her
NOTE Confidence: 0.98024327

00:44:03.325 --> 00:44:05.184 junior year abroad in college.
NOTE Confidence: 0.98024327

00:44:05.244 --> 00:44:06.204 And I thought, god, I
NOTE Confidence: 0.98024327

00:44:06.204 --> 00:44:07.325 thought I knew every single
NOTE Confidence: 0.98024327

00:44:07.325 --> 00:44:08.684 mammal. How could I not

NOTE Confidence: 0.98024327
00:44:08.684 --> 00:44:10.180 know about the dugong? But
NOTE Confidence: 0.98024327
00:44:10.180 --> 00:44:11.640 it's not in this book.
NOTE Confidence: 0.9650081
00:44:14.100 --> 00:44:15.620 I sold seeds and got
NOTE Confidence: 0.9650081
00:44:15.620 --> 00:44:16.739 a pup tent, which my
NOTE Confidence: 0.9650081
00:44:16.739 --> 00:44:17.540 father and I put up
NOTE Confidence: 0.9650081
00:44:17.540 --> 00:44:18.820 in the backyard and I
NOTE Confidence: 0.9650081
00:44:18.820 --> 00:44:19.780 was allowed to sleep in
NOTE Confidence: 0.9650081
00:44:19.780 --> 00:44:20.980 it. And I love camping
NOTE Confidence: 0.9650081
00:44:20.980 --> 00:44:21.880 to this day.
NOTE Confidence: 0.988398
00:44:22.594 --> 00:44:23.875 I played with my cousins.
NOTE Confidence: 0.988398
00:44:23.875 --> 00:44:25.255 We colored obsessively
NOTE Confidence: 0.94127357
00:44:25.795 --> 00:44:27.155 and played board games. I
NOTE Confidence: 0.94127357
00:44:27.155 --> 00:44:28.694 particularly loved Monopoly,
NOTE Confidence: 0.9748081
00:44:29.075 --> 00:44:30.114 Clue, which is a little
NOTE Confidence: 0.9748081
00:44:30.114 --> 00:44:31.155 scary because it has to
NOTE Confidence: 0.9748081

00:44:31.155 --> 00:44:32.275 do with murder and murder
NOTE Confidence: 0.9748081

00:44:32.275 --> 00:44:32.775 weapons,
NOTE Confidence: 0.8307869

00:44:33.954 --> 00:44:35.815 mousetrap and twister.
NOTE Confidence: 0.97816974

00:44:36.330 --> 00:44:37.770 The neighborhood was filled with
NOTE Confidence: 0.97816974

00:44:37.770 --> 00:44:39.530 kids and we played kickball
NOTE Confidence: 0.97816974

00:44:39.530 --> 00:44:40.970 outside the street whenever we
NOTE Confidence: 0.97816974

00:44:40.970 --> 00:44:42.730 possibly could. I love playing
NOTE Confidence: 0.97816974

00:44:42.730 --> 00:44:43.850 kickball and I was good
NOTE Confidence: 0.97816974

00:44:43.850 --> 00:44:45.290 at it. My sister and
NOTE Confidence: 0.97816974

00:44:45.290 --> 00:44:47.070 I also experienced intermittent
NOTE Confidence: 0.8984602

00:44:47.370 --> 00:44:49.390 anti Semitic harassment and bullying.
NOTE Confidence: 0.99168193

00:44:49.815 --> 00:44:51.255 For example, when we first
NOTE Confidence: 0.99168193

00:44:51.255 --> 00:44:52.695 moved to the neighborhood, kids
NOTE Confidence: 0.99168193

00:44:52.695 --> 00:44:54.214 screamed at us, go back
NOTE Confidence: 0.99168193

00:44:54.214 --> 00:44:54.875 to Israel
NOTE Confidence: 0.8907682

00:44:55.175 --> 00:44:56.555 and you killed Jesus.

NOTE Confidence: 0.96066284
00:44:57.175 --> 00:44:58.135 My mother told us we
NOTE Confidence: 0.96066284
00:44:58.135 --> 00:44:59.575 weren't from Israel, but from
NOTE Confidence: 0.96066284
00:44:59.575 --> 00:45:01.175 Brooklyn. So then they screamed,
NOTE Confidence: 0.96066284
00:45:01.175 --> 00:45:02.234 go back to Brooklyn.
NOTE Confidence: 0.96048635
00:45:02.775 --> 00:45:04.400 In junior high, on the
NOTE Confidence: 0.96048635
00:45:04.400 --> 00:45:05.760 bus on the bus on
NOTE Confidence: 0.96048635
00:45:05.760 --> 00:45:06.640 the way to school, they
NOTE Confidence: 0.96048635
00:45:06.640 --> 00:45:07.920 threw pennies at the Jewish
NOTE Confidence: 0.96048635
00:45:07.920 --> 00:45:08.980 boy in the neighborhood.
NOTE Confidence: 0.9688731
00:45:10.880 --> 00:45:12.560 Actually, there's a I wanna
NOTE Confidence: 0.9688731
00:45:12.560 --> 00:45:13.940 go to a different slide.
NOTE Confidence: 0.9688731
00:45:14.160 --> 00:45:15.200 Oh, I guess it's gone.
NOTE Confidence: 0.9688731
00:45:15.200 --> 00:45:16.239 Okay. I was gonna show
NOTE Confidence: 0.9688731
00:45:16.239 --> 00:45:17.600 something else. I loved reading
NOTE Confidence: 0.9688731
00:45:17.600 --> 00:45:19.040 and read constantly from an
NOTE Confidence: 0.9688731

00:45:19.040 --> 00:45:20.694 early age. I wrote my
NOTE Confidence: 0.9688731

00:45:20.694 --> 00:45:22.055 full name, the last name
NOTE Confidence: 0.9688731

00:45:22.055 --> 00:45:23.675 Spiegelman, with all the letters
NOTE Confidence: 0.9688731

00:45:23.815 --> 00:45:24.855 on a New York Public
NOTE Confidence: 0.9688731

00:45:24.855 --> 00:45:26.135 Library card when I was
NOTE Confidence: 0.9688731

00:45:26.135 --> 00:45:27.415 four and got my own
NOTE Confidence: 0.9688731

00:45:27.415 --> 00:45:28.454 library card so I could
NOTE Confidence: 0.9688731

00:45:28.454 --> 00:45:29.675 take out my own books.
NOTE Confidence: 0.9688731

00:45:29.974 --> 00:45:31.094 And in second grade, I
NOTE Confidence: 0.9688731

00:45:31.094 --> 00:45:33.035 read The Adventures of Huckleberry
NOTE Confidence: 0.9688731

00:45:33.255 --> 00:45:35.114 Finn, the original version.
NOTE Confidence: 0.9710148

00:45:35.670 --> 00:45:37.109 So, I mentioned these things
NOTE Confidence: 0.9710148

00:45:37.109 --> 00:45:38.550 because my parents were very
NOTE Confidence: 0.9710148

00:45:38.550 --> 00:45:39.989 impressed with my reading and
NOTE Confidence: 0.9710148

00:45:39.989 --> 00:45:40.809 writing abilities
NOTE Confidence: 0.9729065

00:45:41.190 --> 00:45:42.469 as a young age at

NOTE Confidence: 0.9729065
00:45:42.469 --> 00:45:43.369 a young age.
NOTE Confidence: 0.92959046
00:45:43.750 --> 00:45:45.030 And I I remain a
NOTE Confidence: 0.92959046
00:45:45.030 --> 00:45:47.210 voracious reader to this day.
NOTE Confidence: 0.92959046
00:45:47.270 --> 00:45:48.550 I'm currently reading The Lady
NOTE Confidence: 0.92959046
00:45:48.550 --> 00:45:49.670 in the Teacup, which is
NOTE Confidence: 0.92959046
00:45:49.670 --> 00:45:50.650 a very accessible
NOTE Confidence: 0.8779455
00:45:50.964 --> 00:45:51.944 history of statistics.
NOTE Confidence: 0.94026524
00:45:52.484 --> 00:45:53.444 And I keep track of
NOTE Confidence: 0.94026524
00:45:53.444 --> 00:45:55.045 everything I read. So I've
NOTE Confidence: 0.94026524
00:45:55.045 --> 00:45:56.325 read, at least, in the
NOTE Confidence: 0.94026524
00:45:56.325 --> 00:45:58.645 past, say, twenty years. I've
NOTE Confidence: 0.94026524
00:45:58.645 --> 00:46:00.005 read a hundred and sixty
NOTE Confidence: 0.94026524
00:46:00.005 --> 00:46:01.864 six books since twenty sixteen,
NOTE Confidence: 0.98211294
00:46:02.244 --> 00:46:03.844 averaging about eighteen books per
NOTE Confidence: 0.98211294
00:46:03.844 --> 00:46:05.765 year, mostly novels, but also
NOTE Confidence: 0.98211294

00:46:05.765 --> 00:46:07.219 non fiction. I like to
NOTE Confidence: 0.98211294

00:46:07.219 --> 00:46:08.420 read every night before I
NOTE Confidence: 0.98211294

00:46:08.420 --> 00:46:09.300 turn off the light to
NOTE Confidence: 0.98211294

00:46:09.300 --> 00:46:10.119 go to sleep.
NOTE Confidence: 0.93624026

00:46:11.059 --> 00:46:12.180 And I'm really thrilled that
NOTE Confidence: 0.93624026

00:46:12.180 --> 00:46:12.980 I'm in a book group
NOTE Confidence: 0.93624026

00:46:12.980 --> 00:46:13.940 right now with my daughter
NOTE Confidence: 0.93624026

00:46:13.940 --> 00:46:14.819 and a number of my
NOTE Confidence: 0.93624026

00:46:14.819 --> 00:46:16.739 women first and second cousins.
NOTE Confidence: 0.93624026

00:46:16.739 --> 00:46:18.099 And our partial focus is
NOTE Confidence: 0.93624026

00:46:18.099 --> 00:46:19.780 books on or about Jewish
NOTE Confidence: 0.93624026

00:46:19.780 --> 00:46:21.144 women. And here's our next
NOTE Confidence: 0.93624026

00:46:21.144 --> 00:46:22.664 book, Catter Skills Fall by
NOTE Confidence: 0.93624026

00:46:22.664 --> 00:46:23.644 Allegra Goodman.
NOTE Confidence: 0.95561904

00:46:24.585 --> 00:46:25.305 And so here are some
NOTE Confidence: 0.95561904

00:46:25.305 --> 00:46:26.984 books I've recently read. I

NOTE Confidence: 0.95561904
00:46:26.984 --> 00:46:27.944 point out this one on
NOTE Confidence: 0.95561904
00:46:27.944 --> 00:46:29.785 the, left here, Beyond Jagged
NOTE Confidence: 0.95561904
00:46:29.785 --> 00:46:31.065 Edges of Silhouette Trees. It's
NOTE Confidence: 0.95561904
00:46:31.065 --> 00:46:33.020 a novel written by, my,
NOTE Confidence: 0.98087007
00:46:33.400 --> 00:46:34.680 a recent partner that I've
NOTE Confidence: 0.98087007
00:46:34.680 --> 00:46:35.719 been involved with. It's an
NOTE Confidence: 0.98087007
00:46:35.719 --> 00:46:36.760 excellent book and you can
NOTE Confidence: 0.98087007
00:46:36.760 --> 00:46:37.960 buy it in Amazon. I'm
NOTE Confidence: 0.98087007
00:46:37.960 --> 00:46:39.719 very impressed with her writing
NOTE Confidence: 0.98087007
00:46:39.719 --> 00:46:41.000 and and what she's done.
NOTE Confidence: 0.98087007
00:46:41.000 --> 00:46:42.040 And these are some other
NOTE Confidence: 0.98087007
00:46:42.040 --> 00:46:43.160 really good books I've read
NOTE Confidence: 0.98087007
00:46:43.160 --> 00:46:44.600 recently. And here, just to
NOTE Confidence: 0.98087007
00:46:44.600 --> 00:46:45.640 get an idea, here's where
NOTE Confidence: 0.98087007
00:46:45.640 --> 00:46:46.540 I keep an Evernote.
NOTE Confidence: 0.962355

00:46:46.844 --> 00:46:47.724 Here's where I keep the
NOTE Confidence: 0.962355

00:46:47.724 --> 00:46:48.765 list of books and I
NOTE Confidence: 0.962355

00:46:48.765 --> 00:46:50.445 also write little comments about
NOTE Confidence: 0.962355

00:46:50.445 --> 00:46:51.965 them. So sometimes I get
NOTE Confidence: 0.962355

00:46:51.965 --> 00:46:53.724 into conversations with people and
NOTE Confidence: 0.962355

00:46:53.724 --> 00:46:54.765 they say, oh, what's a
NOTE Confidence: 0.962355

00:46:54.765 --> 00:46:55.645 good book? And I'll say,
NOTE Confidence: 0.962355

00:46:55.645 --> 00:46:56.445 oh, I think you might
NOTE Confidence: 0.962355

00:46:56.445 --> 00:46:57.565 like this and I'll tell
NOTE Confidence: 0.962355

00:46:57.565 --> 00:46:58.844 them a little bit about
NOTE Confidence: 0.962355

00:46:58.844 --> 00:46:59.505 the notes.
NOTE Confidence: 0.9734307

00:47:00.500 --> 00:47:01.940 So I also loved music
NOTE Confidence: 0.9734307

00:47:01.940 --> 00:47:03.559 growing up. Like, I really
NOTE Confidence: 0.9734307

00:47:03.780 --> 00:47:05.460 loved music, and I still
NOTE Confidence: 0.9734307

00:47:05.460 --> 00:47:05.960 do.
NOTE Confidence: 0.96306497

00:47:06.819 --> 00:47:07.940 So when I was in

NOTE Confidence: 0.96306497
00:47:07.940 --> 00:47:09.380 third grade, I got my
NOTE Confidence: 0.96306497
00:47:09.380 --> 00:47:10.739 first album, Meet the Beatles,
NOTE Confidence: 0.96306497
00:47:10.739 --> 00:47:11.880 and a small phonograph.
NOTE Confidence: 0.95219874
00:47:12.339 --> 00:47:13.859 I played the album over
NOTE Confidence: 0.95219874
00:47:13.859 --> 00:47:15.135 and over in my room.
NOTE Confidence: 0.95219874
00:47:15.215 --> 00:47:16.335 I love the Beatles all
NOTE Confidence: 0.95219874
00:47:16.335 --> 00:47:16.975 the way up to the
NOTE Confidence: 0.95219874
00:47:16.975 --> 00:47:18.575 Abbey Road album. The White
NOTE Confidence: 0.95219874
00:47:18.575 --> 00:47:20.094 Album also stands out in
NOTE Confidence: 0.95219874
00:47:20.094 --> 00:47:21.015 my mind, although it was
NOTE Confidence: 0.95219874
00:47:21.015 --> 00:47:21.955 a little scary.
NOTE Confidence: 0.9826355
00:47:22.575 --> 00:47:23.775 In fourth grade, I started
NOTE Confidence: 0.9826355
00:47:23.775 --> 00:47:24.975 playing the flute and here
NOTE Confidence: 0.9826355
00:47:24.975 --> 00:47:26.335 I am doing that. I
NOTE Confidence: 0.9826355
00:47:26.335 --> 00:47:28.175 continued with formal lessons until
NOTE Confidence: 0.9826355

00:47:28.175 --> 00:47:29.520 seventh grade and have played
NOTE Confidence: 0.9826355

00:47:29.520 --> 00:47:30.560 the flute on and off
NOTE Confidence: 0.9826355

00:47:30.560 --> 00:47:32.160 my entire life. As a
NOTE Confidence: 0.9826355

00:47:32.160 --> 00:47:33.440 young adult, I also taught
NOTE Confidence: 0.9826355

00:47:33.440 --> 00:47:35.360 myself tenor sax and played
NOTE Confidence: 0.9826355

00:47:35.360 --> 00:47:36.420 in several bands.
NOTE Confidence: 0.98744637

00:47:37.600 --> 00:47:39.200 The civil rights movement brought
NOTE Confidence: 0.98744637

00:47:39.200 --> 00:47:39.700 desegregation
NOTE Confidence: 0.94032824

00:47:40.000 --> 00:47:41.700 to the Stanford public schools.
NOTE Confidence: 0.94032824

00:47:41.760 --> 00:47:43.185 And in seventh grade, our
NOTE Confidence: 0.94032824

00:47:43.265 --> 00:47:44.645 junior high was desegregated
NOTE Confidence: 0.96498704

00:47:44.945 --> 00:47:46.805 because the neighborhoods were completely
NOTE Confidence: 0.96498704

00:47:46.864 --> 00:47:47.364 segregated
NOTE Confidence: 0.8946712

00:47:47.745 --> 00:47:48.485 in Stanford,
NOTE Confidence: 0.99396175

00:47:49.344 --> 00:47:50.625 as they pretty much are
NOTE Confidence: 0.99396175

00:47:50.625 --> 00:47:51.125 everywhere.

NOTE Confidence: 0.96253574
00:47:52.385 --> 00:47:53.505 Black and white kids were
NOTE Confidence: 0.96253574
00:47:53.505 --> 00:47:54.705 all bussed together to the
NOTE Confidence: 0.96253574
00:47:54.705 --> 00:47:55.905 same junior high school and
NOTE Confidence: 0.96253574
00:47:55.905 --> 00:47:57.530 and then high school. So
NOTE Confidence: 0.96253574
00:47:57.530 --> 00:47:58.890 now I wanna try to
NOTE Confidence: 0.96253574
00:47:58.890 --> 00:48:00.170 get this to play. Oh,
NOTE Confidence: 0.96253574
00:48:00.170 --> 00:48:01.290 it's doesn't seem to have
NOTE Confidence: 0.96253574
00:48:01.290 --> 00:48:02.510 the okay.
NOTE Confidence: 0.99904776
00:48:03.450 --> 00:48:04.270 Too bad.
NOTE Confidence: 0.9739533
00:48:06.330 --> 00:48:07.210 I think I'm gonna read
NOTE Confidence: 0.9739533
00:48:07.210 --> 00:48:08.109 it from here.
NOTE Confidence: 0.9588869
00:48:09.785 --> 00:48:10.825 I heard what was called
NOTE Confidence: 0.9588869
00:48:10.825 --> 00:48:12.505 soul music, now called r
NOTE Confidence: 0.9588869
00:48:12.505 --> 00:48:13.705 and b, for the first
NOTE Confidence: 0.9588869
00:48:13.705 --> 00:48:15.165 time due to desegregation
NOTE Confidence: 0.96335053

00:48:16.025 --> 00:48:17.545 and the mixing of people
NOTE Confidence: 0.96335053

00:48:17.545 --> 00:48:18.605 from different cultures.
NOTE Confidence: 0.94107926

00:48:19.625 --> 00:48:20.745 And I loved it. In
NOTE Confidence: 0.94107926

00:48:20.745 --> 00:48:22.265 eighth grade girls gym class,
NOTE Confidence: 0.94107926

00:48:22.265 --> 00:48:23.145 I chose to do the
NOTE Confidence: 0.94107926

00:48:23.145 --> 00:48:25.050 extra size routine assignment to
NOTE Confidence: 0.94107926

00:48:25.050 --> 00:48:26.410 Gladys Knight and the pips.
NOTE Confidence: 0.94107926

00:48:26.410 --> 00:48:27.130 I heard it through the
NOTE Confidence: 0.94107926

00:48:27.130 --> 00:48:27.630 grapevine.
NOTE Confidence: 0.98872167

00:48:28.489 --> 00:48:29.610 The white girls laughed at
NOTE Confidence: 0.98872167

00:48:29.610 --> 00:48:30.489 me and called me a
NOTE Confidence: 0.98872167

00:48:30.489 --> 00:48:31.850 racist name I won't repeat
NOTE Confidence: 0.98872167

00:48:31.850 --> 00:48:32.350 here.
NOTE Confidence: 0.9771515

00:48:32.730 --> 00:48:33.850 This didn't stop me from
NOTE Confidence: 0.9771515

00:48:33.850 --> 00:48:35.210 loving soul music. And by
NOTE Confidence: 0.9771515

00:48:35.210 --> 00:48:36.410 high school, I found friends

NOTE Confidence: 0.9771515
00:48:36.410 --> 00:48:37.610 who also liked it, white
NOTE Confidence: 0.9771515
00:48:37.610 --> 00:48:38.110 friends.
NOTE Confidence: 0.9625748
00:48:38.815 --> 00:48:39.855 We would get together and
NOTE Confidence: 0.9625748
00:48:39.855 --> 00:48:41.295 dance for hours. I still
NOTE Confidence: 0.9625748
00:48:41.295 --> 00:48:42.655 love dancing to soul music
NOTE Confidence: 0.9625748
00:48:42.655 --> 00:48:43.855 and R and B. And
NOTE Confidence: 0.9625748
00:48:43.855 --> 00:48:44.895 here I am doing the
NOTE Confidence: 0.9625748
00:48:44.895 --> 00:48:46.335 funky chicken with my first
NOTE Confidence: 0.9625748
00:48:46.335 --> 00:48:48.435 boyfriend, Peter Peter Bolton.
NOTE Confidence: 0.97007173
00:48:48.975 --> 00:48:50.175 And I had really wanted
NOTE Confidence: 0.97007173
00:48:50.175 --> 00:48:51.055 to play. I heard it
NOTE Confidence: 0.97007173
00:48:51.055 --> 00:48:52.175 through the grapevine. But it
NOTE Confidence: 0.97007173
00:48:52.175 --> 00:48:53.850 doesn't seem like it seems
NOTE Confidence: 0.97007173
00:48:53.850 --> 00:48:55.390 like we lost that ability.
NOTE Confidence: 0.97955453
00:48:58.410 --> 00:48:58.910 So
NOTE Confidence: 0.94543874

00:48:59.210 --> 00:49:00.350 racism, antisemitism,
NOTE Confidence: 0.8666445
00:49:01.130 --> 00:49:01.630 sexism,
NOTE Confidence: 0.93082637
00:49:02.010 --> 00:49:02.750 and homophobia.
NOTE Confidence: 0.9968134
00:49:03.290 --> 00:49:04.570 I just have to say
NOTE Confidence: 0.9968134
00:49:04.570 --> 00:49:06.110 that I witnessed and experienced
NOTE Confidence: 0.9987148
00:49:06.410 --> 00:49:07.230 much racism,
NOTE Confidence: 0.87730104
00:49:07.805 --> 00:49:08.305 antisemitism,
NOTE Confidence: 0.9987118
00:49:08.605 --> 00:49:09.265 and homophobia
NOTE Confidence: 0.97081155
00:49:09.565 --> 00:49:11.165 growing up. These things are
NOTE Confidence: 0.97081155
00:49:11.165 --> 00:49:12.605 real, very real. And in
NOTE Confidence: 0.97081155
00:49:12.605 --> 00:49:14.125 this time, I think I
NOTE Confidence: 0.97081155
00:49:14.125 --> 00:49:15.985 just wanted to mention it.
NOTE Confidence: 0.97081155
00:49:16.045 --> 00:49:17.565 But, you know, we might
NOTE Confidence: 0.97081155
00:49:17.565 --> 00:49:18.845 think it's out there. Some
NOTE Confidence: 0.97081155
00:49:18.845 --> 00:49:19.805 of us might think it's
NOTE Confidence: 0.97081155
00:49:19.805 --> 00:49:21.185 out there with other people,

NOTE Confidence: 0.97081155

00:49:21.410 --> 00:49:22.210 but many of us, and

NOTE Confidence: 0.97081155

00:49:22.210 --> 00:49:23.250 I'm sure there's people in

NOTE Confidence: 0.97081155

00:49:23.250 --> 00:49:24.610 this room who have also

NOTE Confidence: 0.97081155

00:49:24.610 --> 00:49:26.450 experienced it. Sometimes we don't

NOTE Confidence: 0.97081155

00:49:26.450 --> 00:49:27.650 talk about it, but, you

NOTE Confidence: 0.97081155

00:49:27.650 --> 00:49:28.530 know, I mentioned some of

NOTE Confidence: 0.97081155

00:49:28.530 --> 00:49:30.050 the incidents that I've had

NOTE Confidence: 0.97081155

00:49:30.050 --> 00:49:31.010 in that regard, and I

NOTE Confidence: 0.97081155

00:49:31.010 --> 00:49:32.210 could tell you many more

NOTE Confidence: 0.97081155

00:49:32.210 --> 00:49:33.650 if we had time. But,

NOTE Confidence: 0.97081155

00:49:33.810 --> 00:49:34.930 it was very much in

NOTE Confidence: 0.97081155

00:49:34.930 --> 00:49:35.969 the background and,

NOTE Confidence: 0.97371393

00:49:36.614 --> 00:49:37.735 you know, we're it's a

NOTE Confidence: 0.97371393

00:49:37.735 --> 00:49:38.855 part of this country and

NOTE Confidence: 0.97371393

00:49:38.855 --> 00:49:39.975 part of what life is

NOTE Confidence: 0.97371393

00:49:39.975 --> 00:49:40.715 like here.
NOTE Confidence: 0.9941104
00:49:41.975 --> 00:49:43.015 In eighth grade
NOTE Confidence: 0.9557637
00:49:43.494 --> 00:49:44.455 okay. Now I think that
NOTE Confidence: 0.9557637
00:49:44.455 --> 00:49:45.675 one's gonna go on.
NOTE Confidence: 0.92048377
00:49:48.055 --> 00:49:49.380 These links don't seem to
NOTE Confidence: 0.92048377
00:49:49.380 --> 00:49:50.119 be live.
NOTE Confidence: 0.9696637
00:49:50.819 --> 00:49:52.260 Okay. In eighth grade, I
NOTE Confidence: 0.9696637
00:49:52.260 --> 00:49:53.140 took the train to New
NOTE Confidence: 0.9696637
00:49:53.140 --> 00:49:54.260 York City and went to
NOTE Confidence: 0.9696637
00:49:54.260 --> 00:49:55.700 Madison Square Garden with my
NOTE Confidence: 0.9696637
00:49:55.700 --> 00:49:57.140 friend, Mike Kelly, and saw
NOTE Confidence: 0.9696637
00:49:57.140 --> 00:49:58.599 Sly in the family's zone.
NOTE Confidence: 0.9696637
00:49:58.819 --> 00:50:00.099 Many kids weren't allowed to
NOTE Confidence: 0.9696637
00:50:00.099 --> 00:50:01.059 go to the city without
NOTE Confidence: 0.9696637
00:50:01.059 --> 00:50:02.500 parents, but since my parents
NOTE Confidence: 0.9696637
00:50:02.500 --> 00:50:03.915 came from the city, they

NOTE Confidence: 0.9696637
00:50:03.915 --> 00:50:05.435 allowed me. We were stoned
NOTE Confidence: 0.9696637
00:50:05.435 --> 00:50:06.094 on pot.
NOTE Confidence: 0.9767156
00:50:06.555 --> 00:50:07.835 Drugs and drinking were part
NOTE Confidence: 0.9767156
00:50:07.835 --> 00:50:09.114 of my life throughout junior
NOTE Confidence: 0.9767156
00:50:09.114 --> 00:50:10.575 high, high school, and college.
NOTE Confidence: 0.93970424
00:50:10.875 --> 00:50:11.915 And that's how it was
NOTE Confidence: 0.93970424
00:50:11.915 --> 00:50:13.435 then. And here's Sly. I
NOTE Confidence: 0.93970424
00:50:13.435 --> 00:50:14.635 loved Sly and the Family
NOTE Confidence: 0.93970424
00:50:14.635 --> 00:50:15.455 Stone and,
NOTE Confidence: 0.93585217
00:50:16.329 --> 00:50:17.290 you know, it was some
NOTE Confidence: 0.93585217
00:50:17.290 --> 00:50:18.650 of their my favorite music.
NOTE Confidence: 0.93585217
00:50:18.650 --> 00:50:19.690 I'm sorry I can't play
NOTE Confidence: 0.93585217
00:50:19.690 --> 00:50:20.190 it.
NOTE Confidence: 0.9356006
00:50:21.930 --> 00:50:22.890 So now we're on to
NOTE Confidence: 0.9356006
00:50:22.890 --> 00:50:24.670 college. That's my growing up.
NOTE Confidence: 0.99032325

00:50:24.969 --> 00:50:26.170 A snippet of my growing
NOTE Confidence: 0.99032325

00:50:26.170 --> 00:50:27.050 up, the good and the
NOTE Confidence: 0.99032325

00:50:27.050 --> 00:50:27.550 bad.
NOTE Confidence: 0.9709423

00:50:28.445 --> 00:50:29.405 And now I'm in college.
NOTE Confidence: 0.9709423

00:50:29.405 --> 00:50:31.005 I went to Brandeis because,
NOTE Confidence: 0.9709423

00:50:31.005 --> 00:50:31.505 one,
NOTE Confidence: 0.9923266

00:50:33.405 --> 00:50:34.205 I wanted to be in
NOTE Confidence: 0.9923266

00:50:34.205 --> 00:50:35.485 the Boston area, which was
NOTE Confidence: 0.9923266

00:50:35.485 --> 00:50:37.165 a hotbed of political and
NOTE Confidence: 0.9923266

00:50:37.165 --> 00:50:38.145 cultural activism.
NOTE Confidence: 0.9988006

00:50:39.005 --> 00:50:40.605 Two, Angela Davis went to
NOTE Confidence: 0.9988006

00:50:40.605 --> 00:50:41.105 Brandeis.
NOTE Confidence: 0.9771066

00:50:41.930 --> 00:50:43.610 Three, my mother agreed to
NOTE Confidence: 0.9771066

00:50:43.610 --> 00:50:44.810 let me date non Jewish
NOTE Confidence: 0.9771066

00:50:44.810 --> 00:50:45.850 boys in high school if
NOTE Confidence: 0.9771066

00:50:45.850 --> 00:50:47.210 I went to Brandeis for

NOTE Confidence: 0.9771066
00:50:47.210 --> 00:50:47.710 college.
NOTE Confidence: 0.9797518
00:50:49.050 --> 00:50:50.810 I loved Brandeis. Suddenly, it
NOTE Confidence: 0.9797518
00:50:50.810 --> 00:50:52.010 was normal to be Jewish,
NOTE Confidence: 0.9797518
00:50:52.010 --> 00:50:52.910 to look Jewish.
NOTE Confidence: 0.9887195
00:50:53.210 --> 00:50:54.650 Everybody liked me. No one
NOTE Confidence: 0.9887195
00:50:54.650 --> 00:50:55.850 made fun of me. The
NOTE Confidence: 0.9887195
00:50:55.850 --> 00:50:57.370 classes were interesting and on
NOTE Confidence: 0.9887195
00:50:57.370 --> 00:50:59.105 all different subjects. We could
NOTE Confidence: 0.9887195
00:50:59.105 --> 00:51:00.145 go to gay bars in
NOTE Confidence: 0.9887195
00:51:00.145 --> 00:51:01.364 Boston on the weekends.
NOTE Confidence: 0.98934644
00:51:02.145 --> 00:51:03.665 I self studied Freud in
NOTE Confidence: 0.98934644
00:51:03.665 --> 00:51:05.185 high school because I wanted
NOTE Confidence: 0.98934644
00:51:05.185 --> 00:51:06.385 to understand why I was
NOTE Confidence: 0.98934644
00:51:06.385 --> 00:51:07.505 gay and why my father
NOTE Confidence: 0.98934644
00:51:07.505 --> 00:51:08.785 was so angry and violent
NOTE Confidence: 0.98934644

00:51:08.785 --> 00:51:10.085 when I was growing up.
NOTE Confidence: 0.98934644

00:51:10.145 --> 00:51:11.605 Then I majored in psychology
NOTE Confidence: 0.98934644

00:51:11.665 --> 00:51:13.030 in college. Unfortunately,
NOTE Confidence: 0.99548125

00:51:13.570 --> 00:51:15.349 neither Freud nor the psychology
NOTE Confidence: 0.99548125

00:51:15.570 --> 00:51:17.489 classes I took answered these
NOTE Confidence: 0.99548125

00:51:17.489 --> 00:51:17.989 questions.
NOTE Confidence: 0.96043587

00:51:19.489 --> 00:51:20.770 Luckily, my father, who by
NOTE Confidence: 0.96043587

00:51:20.770 --> 00:51:22.050 this time worked for IBM,
NOTE Confidence: 0.96043587

00:51:22.050 --> 00:51:23.349 which was in its heyday,
NOTE Confidence: 0.96043587

00:51:23.489 --> 00:51:25.349 suggested I learn computer programming
NOTE Confidence: 0.97986186

00:51:25.810 --> 00:51:26.849 because I could always get
NOTE Confidence: 0.97986186

00:51:26.849 --> 00:51:27.915 a job in that. I
NOTE Confidence: 0.97986186

00:51:27.915 --> 00:51:29.515 taught myself Fortran from some
NOTE Confidence: 0.97986186

00:51:29.515 --> 00:51:31.275 workbooks my father brought home
NOTE Confidence: 0.97986186

00:51:31.275 --> 00:51:32.555 from the office. And then
NOTE Confidence: 0.97986186

00:51:32.555 --> 00:51:33.995 I took a computer class

NOTE Confidence: 0.97986186
00:51:33.995 --> 00:51:34.955 at college, and here's a
NOTE Confidence: 0.97986186
00:51:34.955 --> 00:51:36.895 sample of some code from
NOTE Confidence: 0.97986186
00:51:36.955 --> 00:51:38.635 a program that we've written
NOTE Confidence: 0.97986186
00:51:38.635 --> 00:51:39.835 that's on my website, and
NOTE Confidence: 0.97986186
00:51:39.835 --> 00:51:41.035 I just pulled out a
NOTE Confidence: 0.97986186
00:51:41.035 --> 00:51:42.460 snippet from it. But this
NOTE Confidence: 0.97986186
00:51:42.460 --> 00:51:43.640 is sort of what Fortran
NOTE Confidence: 0.97986186
00:51:43.780 --> 00:51:44.839 code looks like.
NOTE Confidence: 0.9653097
00:51:45.619 --> 00:51:47.380 So between college and grad
NOTE Confidence: 0.9653097
00:51:47.380 --> 00:51:48.819 school, I worked as a
NOTE Confidence: 0.9653097
00:51:48.819 --> 00:51:50.900 programmer using Fortran at several
NOTE Confidence: 0.9653097
00:51:50.900 --> 00:51:52.900 companies outside of Boston. I
NOTE Confidence: 0.9653097
00:51:52.900 --> 00:51:53.719 love programming,
NOTE Confidence: 0.9995906
00:51:54.020 --> 00:51:55.094 but I didn't like the
NOTE Confidence: 0.9995906
00:51:55.094 --> 00:51:55.255 work
NOTE Confidence: 0.98819464

00:51:55.975 --> 00:51:57.094 I didn't find the work
NOTE Confidence: 0.98819464

00:51:57.094 --> 00:51:58.555 of the, at the companies
NOTE Confidence: 0.98819464

00:51:58.614 --> 00:51:59.114 meaningful.
NOTE Confidence: 0.94978756

00:52:00.055 --> 00:52:00.935 Then I saw an ad
NOTE Confidence: 0.94978756

00:52:00.935 --> 00:52:02.135 in the Boston Globe for
NOTE Confidence: 0.94978756

00:52:02.135 --> 00:52:03.655 a Fortran programmer at the
NOTE Confidence: 0.94978756

00:52:03.655 --> 00:52:04.155 Occupational
NOTE Confidence: 0.96161306

00:52:04.535 --> 00:52:06.135 Health Program at the Harvard
NOTE Confidence: 0.96161306

00:52:06.135 --> 00:52:07.800 School of Public Health. I
NOTE Confidence: 0.96161306

00:52:07.800 --> 00:52:08.300 applied,
NOTE Confidence: 0.9677593

00:52:08.760 --> 00:52:10.200 went for the interview, did
NOTE Confidence: 0.9677593

00:52:10.200 --> 00:52:11.340 really well on the Fortran
NOTE Confidence: 0.9677593

00:52:11.400 --> 00:52:12.680 test they gave me, and
NOTE Confidence: 0.9677593

00:52:12.680 --> 00:52:13.739 I got the job.
NOTE Confidence: 0.99975336

00:52:15.000 --> 00:52:16.300 My life was changed.
NOTE Confidence: 0.9581293

00:52:18.280 --> 00:52:19.400 I loved the work. I

NOTE Confidence: 0.9581293

00:52:19.400 --> 00:52:20.680 loved the studies. I loved

NOTE Confidence: 0.9581293

00:52:20.680 --> 00:52:22.219 programming. I loved biostatistics.

NOTE Confidence: 0.79834914

00:52:22.755 --> 00:52:23.494 I love

NOTE Confidence: 0.92717475

00:52:24.275 --> 00:52:24.775 epidemiology.

NOTE Confidence: 0.9883593

00:52:25.555 --> 00:52:27.474 The occupational health program, which

NOTE Confidence: 0.9883593

00:52:27.474 --> 00:52:28.694 is where I was hired

NOTE Confidence: 0.9883593

00:52:28.755 --> 00:52:30.275 at Harvard, was a cool

NOTE Confidence: 0.9883593

00:52:30.275 --> 00:52:31.714 place to work. The faculty

NOTE Confidence: 0.9883593

00:52:31.714 --> 00:52:33.174 and students were all drawn

NOTE Confidence: 0.9883593

00:52:33.315 --> 00:52:34.674 to occupational health as a

NOTE Confidence: 0.9883593

00:52:34.674 --> 00:52:36.375 bridge between labor rights and

NOTE Confidence: 0.9883593

00:52:36.549 --> 00:52:38.730 grassroots organizing for social change,

NOTE Confidence: 0.9883593

00:52:38.869 --> 00:52:40.150 and the intersection of that

NOTE Confidence: 0.9883593

00:52:40.150 --> 00:52:42.010 with health, science, and medicine.

NOTE Confidence: 0.9514232

00:52:42.789 --> 00:52:44.150 David Wegman was the leader

NOTE Confidence: 0.9514232

00:52:44.150 --> 00:52:45.349 of this program. He's up
NOTE Confidence: 0.9514232

00:52:45.349 --> 00:52:46.650 there on the top left.
NOTE Confidence: 0.9514232

00:52:46.710 --> 00:52:48.089 And was my first mentor
NOTE Confidence: 0.9514232

00:52:48.309 --> 00:52:49.510 supporting me with only a
NOTE Confidence: 0.9514232

00:52:49.510 --> 00:52:51.269 bachelor's degree in publishing my
NOTE Confidence: 0.9514232

00:52:51.269 --> 00:52:52.655 first paper. And And here
NOTE Confidence: 0.9514232

00:52:52.655 --> 00:52:54.015 is my first paper. It
NOTE Confidence: 0.9514232

00:52:54.015 --> 00:52:55.535 was published in nineteen eighty
NOTE Confidence: 0.9514232

00:52:55.535 --> 00:52:57.214 three in the American Journal
NOTE Confidence: 0.9514232

00:52:57.214 --> 00:52:58.114 of Epidemiology,
NOTE Confidence: 0.94021153

00:52:58.815 --> 00:53:00.915 and it's called Interactive Electronic
NOTE Confidence: 0.94021153

00:53:00.974 --> 00:53:02.195 Computing of the Mortality
NOTE Confidence: 0.9565991

00:53:02.734 --> 00:53:04.494 Odds Ratio. It's actually a
NOTE Confidence: 0.9565991

00:53:04.494 --> 00:53:05.474 software paper.
NOTE Confidence: 0.970362

00:53:08.080 --> 00:53:09.119 And a year or two
NOTE Confidence: 0.970362

00:53:09.119 --> 00:53:10.800 after I started at Harvard

NOTE Confidence: 0.970362
00:53:10.800 --> 00:53:12.239 in the occupational health program,
NOTE Confidence: 0.970362
00:53:12.239 --> 00:53:13.860 Jamie Robbins joined us.
NOTE Confidence: 0.9606077
00:53:14.320 --> 00:53:15.460 He impressed me,
NOTE Confidence: 0.9890629
00:53:16.320 --> 00:53:18.160 immediately with how smart he
NOTE Confidence: 0.9890629
00:53:18.160 --> 00:53:19.280 was by showing off how
NOTE Confidence: 0.9890629
00:53:19.280 --> 00:53:20.880 he could do exponents in
NOTE Confidence: 0.9890629
00:53:20.880 --> 00:53:21.619 his head.
NOTE Confidence: 0.9371014
00:53:23.614 --> 00:53:24.815 He is the smartest person
NOTE Confidence: 0.9371014
00:53:24.815 --> 00:53:25.715 I've ever met.
NOTE Confidence: 0.98601884
00:53:26.415 --> 00:53:28.175 Another colleague, Ellen Eisen, was
NOTE Confidence: 0.98601884
00:53:28.175 --> 00:53:29.535 also in the occupational health
NOTE Confidence: 0.98601884
00:53:29.535 --> 00:53:30.494 program at the time. She
NOTE Confidence: 0.98601884
00:53:30.494 --> 00:53:32.015 was a PhD student, and
NOTE Confidence: 0.98601884
00:53:32.015 --> 00:53:33.695 she's become a lifelong friend
NOTE Confidence: 0.98601884
00:53:33.695 --> 00:53:34.355 and colleague.
NOTE Confidence: 0.96567047

00:53:36.000 --> 00:53:36.640 You know, I think I'm
NOTE Confidence: 0.96567047

00:53:36.640 --> 00:53:37.680 gonna skip. How are we
NOTE Confidence: 0.96567047

00:53:37.680 --> 00:53:38.900 doing with time, Brahma?
NOTE Confidence: 0.7804264

00:53:41.440 --> 00:53:43.000 Technically, we have five minutes
NOTE Confidence: 0.7804264

00:53:43.000 --> 00:53:43.700 off, but,
NOTE Confidence: 0.694865

00:53:44.800 --> 00:53:45.620 again, ideally,
NOTE Confidence: 0.64669234

00:53:48.160 --> 00:53:48.410 I
NOTE Confidence: 0.9306312

00:53:49.765 --> 00:53:50.265 Okay.
NOTE Confidence: 0.9625192

00:53:50.805 --> 00:53:52.005 Alright. I'll I'll so I'm
NOTE Confidence: 0.9625192

00:53:52.005 --> 00:53:52.965 gonna skip. I was very
NOTE Confidence: 0.9625192

00:53:52.965 --> 00:53:54.425 involved in the union drive,
NOTE Confidence: 0.9613994

00:53:54.885 --> 00:53:56.325 the clerical and technical workers
NOTE Confidence: 0.9613994

00:53:56.325 --> 00:53:57.364 union drive when I was
NOTE Confidence: 0.9613994

00:53:57.364 --> 00:53:58.725 working as a programmer at
NOTE Confidence: 0.9613994

00:53:58.725 --> 00:54:00.825 Harvard. We lost that election,
NOTE Confidence: 0.99228334

00:54:01.605 --> 00:54:02.565 but we did it did

NOTE Confidence: 0.99228334
00:54:02.565 --> 00:54:04.744 eventually win two elections later.
NOTE Confidence: 0.979697
00:54:05.360 --> 00:54:06.239 And then I moved on
NOTE Confidence: 0.979697
00:54:06.239 --> 00:54:07.380 to graduate studies.
NOTE Confidence: 0.9461904
00:54:07.920 --> 00:54:08.420 So,
NOTE Confidence: 0.86071724
00:54:09.600 --> 00:54:10.820 I, learned,
NOTE Confidence: 0.98591113
00:54:11.280 --> 00:54:12.400 as I said, that I
NOTE Confidence: 0.98591113
00:54:12.400 --> 00:54:14.020 loved epidemiology and biostatistics,
NOTE Confidence: 0.99709433
00:54:14.400 --> 00:54:15.520 and that's what I wanted
NOTE Confidence: 0.99709433
00:54:15.520 --> 00:54:17.200 to do. But was it
NOTE Confidence: 0.99709433
00:54:17.200 --> 00:54:17.700 epidemiology
NOTE Confidence: 0.89346534
00:54:18.160 --> 00:54:19.219 or was it biostatistics?
NOTE Confidence: 0.99678564
00:54:20.135 --> 00:54:21.255 That was a very hard
NOTE Confidence: 0.99678564
00:54:21.255 --> 00:54:21.755 decision.
NOTE Confidence: 0.9770862
00:54:22.214 --> 00:54:23.734 So I talked to the
NOTE Confidence: 0.9770862
00:54:23.734 --> 00:54:25.015 late Jim Ware, who I
NOTE Confidence: 0.9770862

00:54:25.015 --> 00:54:26.535 had taken a biostat class
NOTE Confidence: 0.9770862

00:54:26.535 --> 00:54:27.895 from. As an employee, you
NOTE Confidence: 0.9770862

00:54:27.895 --> 00:54:29.255 were allowed to take one
NOTE Confidence: 0.9770862

00:54:29.255 --> 00:54:31.114 class per semester for free.
NOTE Confidence: 0.9770862

00:54:31.255 --> 00:54:32.375 And I asked him, should
NOTE Confidence: 0.9770862

00:54:32.375 --> 00:54:33.660 I apply for the master's
NOTE Confidence: 0.9770862

00:54:33.660 --> 00:54:35.760 program in biostatistics or epidemiology?
NOTE Confidence: 0.9949958

00:54:36.460 --> 00:54:38.239 And he said, well, epidemiology
NOTE Confidence: 0.9603243

00:54:38.540 --> 00:54:40.480 is dominated by medical doctors,
NOTE Confidence: 0.9603243

00:54:40.700 --> 00:54:41.900 and you're not a medical
NOTE Confidence: 0.9603243

00:54:41.900 --> 00:54:43.099 doctor. Are you good at
NOTE Confidence: 0.9603243

00:54:43.099 --> 00:54:44.859 programming and math? And I
NOTE Confidence: 0.9603243

00:54:44.859 --> 00:54:46.300 said, well, I like programming
NOTE Confidence: 0.9603243

00:54:46.300 --> 00:54:47.520 and I'm good at it.
NOTE Confidence: 0.9603243

00:54:47.660 --> 00:54:48.825 Math, oh, what did I
NOTE Confidence: 0.9603243

00:54:48.825 --> 00:54:50.185 say here? I hadn't taken

NOTE Confidence: 0.9603243
00:54:50.185 --> 00:54:51.785 math since AP Calculus in
NOTE Confidence: 0.9603243
00:54:51.785 --> 00:54:52.445 high school.
NOTE Confidence: 0.983611
00:54:52.825 --> 00:54:54.425 Why? Because I saw no
NOTE Confidence: 0.983611
00:54:54.425 --> 00:54:55.545 use for it. And as
NOTE Confidence: 0.983611
00:54:55.545 --> 00:54:56.425 you could see, I had
NOTE Confidence: 0.983611
00:54:56.425 --> 00:54:57.645 a lot of other interests.
NOTE Confidence: 0.9957459
00:54:59.145 --> 00:54:59.645 So,
NOTE Confidence: 0.9827011
00:55:00.265 --> 00:55:01.640 as Jeff mentioned, he had
NOTE Confidence: 0.9827011
00:55:01.640 --> 00:55:03.080 some slides called math. So
NOTE Confidence: 0.9827011
00:55:03.080 --> 00:55:03.800 now I can tell you
NOTE Confidence: 0.9827011
00:55:03.800 --> 00:55:05.100 my story with math.
NOTE Confidence: 0.9945345
00:55:05.480 --> 00:55:05.980 So,
NOTE Confidence: 0.9661873
00:55:06.600 --> 00:55:08.760 I wanted I was advised
NOTE Confidence: 0.9661873
00:55:08.760 --> 00:55:09.820 to go to the biostat
NOTE Confidence: 0.9661873
00:55:09.960 --> 00:55:11.320 master's program, and then to
NOTE Confidence: 0.9661873

00:55:11.320 --> 00:55:12.040 do that, I had to
NOTE Confidence: 0.9661873

00:55:12.040 --> 00:55:14.040 take more math. AP calculus
NOTE Confidence: 0.9661873

00:55:14.040 --> 00:55:15.239 from high school is not
NOTE Confidence: 0.9661873

00:55:15.239 --> 00:55:15.739 enough.
NOTE Confidence: 0.9699228

00:55:16.525 --> 00:55:17.025 So,
NOTE Confidence: 0.96036255

00:55:18.445 --> 00:55:19.965 I've had to restudy my
NOTE Confidence: 0.96036255

00:55:19.965 --> 00:55:21.485 high school calculus notes and
NOTE Confidence: 0.96036255

00:55:21.485 --> 00:55:23.265 textbook. I took multivariable
NOTE Confidence: 0.9884218

00:55:23.565 --> 00:55:25.325 calculus and linear algebra at
NOTE Confidence: 0.9884218

00:55:25.325 --> 00:55:26.685 Harvard College, and I studied
NOTE Confidence: 0.9884218

00:55:26.685 --> 00:55:27.665 for my GREs.
NOTE Confidence: 0.99321485

00:55:28.045 --> 00:55:29.485 I applied and was accepted
NOTE Confidence: 0.99321485

00:55:29.485 --> 00:55:30.705 to the master's program,
NOTE Confidence: 0.95676494

00:55:31.320 --> 00:55:32.760 in biostat at the Harvard
NOTE Confidence: 0.95676494

00:55:32.760 --> 00:55:34.200 School of Public Health. I
NOTE Confidence: 0.95676494

00:55:34.200 --> 00:55:35.880 love the biostat classes. I

NOTE Confidence: 0.95676494

00:55:35.880 --> 00:55:37.900 continued with data anal analysis

NOTE Confidence: 0.95676494

00:55:38.040 --> 00:55:39.560 projects with colleagues in the

NOTE Confidence: 0.95676494

00:55:39.560 --> 00:55:41.640 occupational health program while I

NOTE Confidence: 0.95676494

00:55:41.640 --> 00:55:42.920 labored over some of the

NOTE Confidence: 0.95676494

00:55:42.920 --> 00:55:44.620 rigorous theoretical classes.

NOTE Confidence: 0.9874585

00:55:44.920 --> 00:55:46.704 The courses were excellent, and

NOTE Confidence: 0.9874585

00:55:46.704 --> 00:55:48.085 they taught me the additional

NOTE Confidence: 0.9874585

00:55:48.145 --> 00:55:50.085 advanced mathematics that I needed

NOTE Confidence: 0.9742146

00:55:50.385 --> 00:55:51.825 as we went along. I

NOTE Confidence: 0.9742146

00:55:51.825 --> 00:55:53.344 used my twelfth grade calculus

NOTE Confidence: 0.9742146

00:55:53.344 --> 00:55:54.224 and much of the math

NOTE Confidence: 0.9742146

00:55:54.224 --> 00:55:55.425 I learned in grad school

NOTE Confidence: 0.9742146

00:55:55.425 --> 00:55:57.025 nearly every day for my

NOTE Confidence: 0.9742146

00:55:57.025 --> 00:55:57.925 work now.

NOTE Confidence: 0.9795033

00:55:58.719 --> 00:55:59.920 From there, I realized I

NOTE Confidence: 0.9795033

00:55:59.920 --> 00:56:01.060 wanted to get a doctorate.
NOTE Confidence: 0.9927393

00:56:01.440 --> 00:56:02.400 So I applied to a
NOTE Confidence: 0.9927393

00:56:02.400 --> 00:56:03.600 number of schools of public
NOTE Confidence: 0.9927393

00:56:03.600 --> 00:56:05.440 health that allowed for joint
NOTE Confidence: 0.9927393

00:56:05.440 --> 00:56:07.460 doctorates in biostat and epidemiology.
NOTE Confidence: 0.9340282

00:56:08.320 --> 00:56:09.120 I could go back to
NOTE Confidence: 0.9340282

00:56:09.120 --> 00:56:10.239 that again. It didn't seem
NOTE Confidence: 0.9340282

00:56:10.239 --> 00:56:11.940 possible with the master's degree,
NOTE Confidence: 0.9340282

00:56:12.045 --> 00:56:12.924 but I could go back
NOTE Confidence: 0.9340282

00:56:12.924 --> 00:56:13.964 to it with the doctorate.
NOTE Confidence: 0.9340282

00:56:13.964 --> 00:56:15.025 So UW,
NOTE Confidence: 0.96821946

00:56:15.405 --> 00:56:16.844 University of North Carolina, and
NOTE Confidence: 0.96821946

00:56:16.844 --> 00:56:18.765 Harvard all allowed people to
NOTE Confidence: 0.96821946

00:56:18.765 --> 00:56:20.305 apply for a joint doctorate.
NOTE Confidence: 0.9723724

00:56:20.684 --> 00:56:21.964 I was accepted to all
NOTE Confidence: 0.9723724

00:56:21.964 --> 00:56:23.244 of them, and although the

NOTE Confidence: 0.9723724

00:56:23.244 --> 00:56:25.405 University of Washington's department was

NOTE Confidence: 0.9723724

00:56:25.405 --> 00:56:27.570 much more oriented toward statistical

NOTE Confidence: 0.9723724

00:56:27.570 --> 00:56:28.710 methods for epidemiologic

NOTE Confidence: 0.7729016

00:56:29.090 --> 00:56:29.590 research,

NOTE Confidence: 0.9464899

00:56:29.890 --> 00:56:31.590 and the Harvard Biostat department

NOTE Confidence: 0.9464899

00:56:31.650 --> 00:56:33.250 was much more oriented towards

NOTE Confidence: 0.9464899

00:56:33.250 --> 00:56:34.690 clinical trials, which I wasn't

NOTE Confidence: 0.9464899

00:56:34.690 --> 00:56:35.989 even interested in,

NOTE Confidence: 0.9903514

00:56:36.530 --> 00:56:37.570 I went to Harvard to

NOTE Confidence: 0.9903514

00:56:37.570 --> 00:56:39.090 stay in Boston and remain

NOTE Confidence: 0.9903514

00:56:39.090 --> 00:56:40.695 with my community of mostly

NOTE Confidence: 0.9903514

00:56:40.695 --> 00:56:42.135 lesbian friends that I was

NOTE Confidence: 0.9903514

00:56:42.135 --> 00:56:43.175 having a great time with

NOTE Confidence: 0.9903514

00:56:43.175 --> 00:56:44.395 in Jamaica Plain.

NOTE Confidence: 0.96118605

00:56:45.895 --> 00:56:47.175 So that's how I did

NOTE Confidence: 0.96118605

00:56:47.175 --> 00:56:49.335 that. And now I'll I'll
NOTE Confidence: 0.96118605

00:56:49.335 --> 00:56:51.035 mention in nineteen eighty five,
NOTE Confidence: 0.96118605

00:56:51.255 --> 00:56:52.855 I became lovers with Elaine
NOTE Confidence: 0.96118605

00:56:52.855 --> 00:56:54.469 Shear. We met in Jamaica
NOTE Confidence: 0.96118605

00:56:54.469 --> 00:56:55.750 Plain in a Jewish women's
NOTE Confidence: 0.96118605

00:56:55.750 --> 00:56:57.030 study group on Jewish and
NOTE Confidence: 0.96118605

00:56:57.030 --> 00:56:58.250 Middle Eastern history
NOTE Confidence: 0.9719726

00:56:58.550 --> 00:56:59.430 with a focus on the
NOTE Confidence: 0.9719726

00:56:59.430 --> 00:57:00.869 history of the Jewish presence
NOTE Confidence: 0.9719726

00:57:00.869 --> 00:57:02.069 in the Middle East and
NOTE Confidence: 0.9719726

00:57:02.069 --> 00:57:03.510 its relationship to the Arab
NOTE Confidence: 0.9719726

00:57:03.510 --> 00:57:04.010 world.
NOTE Confidence: 0.98008573

00:57:04.469 --> 00:57:05.685 To this day, the struggle
NOTE Confidence: 0.98008573

00:57:05.685 --> 00:57:07.685 for Israeli Palestinian peace has
NOTE Confidence: 0.98008573

00:57:07.685 --> 00:57:09.125 been a major focus of
NOTE Confidence: 0.98008573

00:57:09.125 --> 00:57:10.245 our lives. And if I

NOTE Confidence: 0.98008573
00:57:10.245 --> 00:57:11.364 have time, I'll even be
NOTE Confidence: 0.98008573
00:57:11.364 --> 00:57:12.005 able to talk a little
NOTE Confidence: 0.98008573
00:57:12.005 --> 00:57:12.965 bit more about that. I
NOTE Confidence: 0.98008573
00:57:12.965 --> 00:57:14.185 don't think I am though.
NOTE Confidence: 0.98008573
00:57:14.245 --> 00:57:15.765 Two years later, she moved
NOTE Confidence: 0.98008573
00:57:15.765 --> 00:57:16.645 in with me to my
NOTE Confidence: 0.98008573
00:57:16.645 --> 00:57:18.325 second floor apartment in the
NOTE Confidence: 0.98008573
00:57:18.325 --> 00:57:19.525 triple decker I owned in
NOTE Confidence: 0.98008573
00:57:19.525 --> 00:57:21.030 Jamaica Plain, and our two
NOTE Confidence: 0.98008573
00:57:21.030 --> 00:57:23.350 dogs, Casey and Crystal, became
NOTE Confidence: 0.98008573
00:57:23.350 --> 00:57:25.110 sisters. We were together for
NOTE Confidence: 0.98008573
00:57:25.110 --> 00:57:26.090 thirty three years.
NOTE Confidence: 0.9928252
00:57:29.030 --> 00:57:30.070 And here's a few more
NOTE Confidence: 0.9928252
00:57:30.070 --> 00:57:31.130 pictures of us.
NOTE Confidence: 0.9735776
00:57:32.310 --> 00:57:33.770 Back to graduate studies.
NOTE Confidence: 0.9687861

00:57:34.885 --> 00:57:36.485 So I took courses, really
NOTE Confidence: 0.9687861

00:57:36.485 --> 00:57:38.325 incredible courses where I learned
NOTE Confidence: 0.9687861

00:57:38.325 --> 00:57:39.605 everything that I use all
NOTE Confidence: 0.9687861

00:57:39.605 --> 00:57:40.645 the time now in my
NOTE Confidence: 0.9687861

00:57:40.645 --> 00:57:42.725 work. Survival analysis from the
NOTE Confidence: 0.9687861

00:57:42.725 --> 00:57:44.885 late Steve Legakos, discrete data
NOTE Confidence: 0.9687861

00:57:44.885 --> 00:57:46.505 analysis from Nan Laird,
NOTE Confidence: 0.90572417

00:57:46.805 --> 00:57:49.045 statistical inference from Butch Siadis
NOTE Confidence: 0.90572417

00:57:49.045 --> 00:57:50.105 who's over here,
NOTE Confidence: 0.96313727

00:57:51.660 --> 00:57:53.260 a very abstract linear algebra
NOTE Confidence: 0.96313727

00:57:53.260 --> 00:57:55.260 based regression course from Cyrus
NOTE Confidence: 0.96313727

00:57:55.260 --> 00:57:56.480 Maeda down there.
NOTE Confidence: 0.9419294

00:57:57.099 --> 00:57:59.020 I took epidemiologic methods from
NOTE Confidence: 0.9419294

00:57:59.020 --> 00:58:00.700 Ken Rothman, the late Oli
NOTE Confidence: 0.9419294

00:58:00.700 --> 00:58:02.380 Meitinen, and Alec Walker. I
NOTE Confidence: 0.9419294

00:58:02.380 --> 00:58:03.920 took nutritional epidemiology

NOTE Confidence: 0.9880913
00:58:04.220 --> 00:58:05.359 from Walter Willett.
NOTE Confidence: 0.96236396
00:58:06.435 --> 00:58:07.555 And this was a little
NOTE Confidence: 0.96236396
00:58:07.555 --> 00:58:09.155 slide about Jamie because Jamie
NOTE Confidence: 0.96236396
00:58:09.155 --> 00:58:09.975 then started
NOTE Confidence: 0.9869836
00:58:11.075 --> 00:58:13.315 moving into novel methods around
NOTE Confidence: 0.9869836
00:58:13.315 --> 00:58:14.595 this time. And it was
NOTE Confidence: 0.9869836
00:58:14.595 --> 00:58:15.335 all motivated
NOTE Confidence: 0.9826077
00:58:15.875 --> 00:58:17.395 by figuring out a way
NOTE Confidence: 0.9826077
00:58:17.395 --> 00:58:18.755 to adjust for bias due
NOTE Confidence: 0.9826077
00:58:18.755 --> 00:58:19.555 to what was called the
NOTE Confidence: 0.9826077
00:58:19.555 --> 00:58:20.855 healthy worker effect,
NOTE Confidence: 0.9348281
00:58:21.200 --> 00:58:22.500 with the idea that,
NOTE Confidence: 0.99664223
00:58:22.960 --> 00:58:24.740 in an occupational health study,
NOTE Confidence: 0.9980328
00:58:25.280 --> 00:58:26.960 the people who are kind
NOTE Confidence: 0.9980328
00:58:26.960 --> 00:58:28.240 of the healthiest and least
NOTE Confidence: 0.9980328

00:58:28.240 --> 00:58:28.740 susceptible
NOTE Confidence: 0.9567601

00:58:29.280 --> 00:58:30.160 can stay on in the
NOTE Confidence: 0.9567601

00:58:30.160 --> 00:58:32.000 workforce the longer and then
NOTE Confidence: 0.9567601

00:58:32.000 --> 00:58:33.460 have the longest exposures
NOTE Confidence: 0.96791977

00:58:33.920 --> 00:58:34.800 to the point where it
NOTE Confidence: 0.96791977

00:58:34.800 --> 00:58:36.465 could actually look like the
NOTE Confidence: 0.96791977

00:58:36.465 --> 00:58:37.925 long exposures are beneficial.
NOTE Confidence: 0.96796256

00:58:38.625 --> 00:58:39.665 Because the people who are
NOTE Confidence: 0.96796256

00:58:39.665 --> 00:58:40.625 staying on and getting the
NOTE Confidence: 0.96796256

00:58:40.625 --> 00:58:41.445 most exposures
NOTE Confidence: 0.9875482

00:58:41.745 --> 00:58:42.625 are the ones that are
NOTE Confidence: 0.9875482

00:58:42.625 --> 00:58:43.905 the healthiest and dying the
NOTE Confidence: 0.9875482

00:58:43.905 --> 00:58:45.985 soonest, whereas the people who
NOTE Confidence: 0.9875482

00:58:45.985 --> 00:58:47.445 got hit by bad exposures
NOTE Confidence: 0.97604346

00:58:47.905 --> 00:58:49.025 are dying. They may have
NOTE Confidence: 0.97604346

00:58:49.025 --> 00:58:50.305 half the exposure of the

NOTE Confidence: 0.97604346
00:58:50.305 --> 00:58:51.365 long term employees.
NOTE Confidence: 0.9690488
00:58:51.980 --> 00:58:53.660 So his first approach was
NOTE Confidence: 0.9690488
00:58:53.660 --> 00:58:55.099 this nineteen eighty six paper
NOTE Confidence: 0.9690488
00:58:55.099 --> 00:58:56.780 in an obscure journal where
NOTE Confidence: 0.9690488
00:58:56.780 --> 00:58:58.640 he basically just finally stratified
NOTE Confidence: 0.9688958
00:58:59.180 --> 00:59:00.460 by the work history. So
NOTE Confidence: 0.9688958
00:59:00.460 --> 00:59:01.119 you only,
NOTE Confidence: 0.95506656
00:59:01.660 --> 00:59:03.500 compare a case to a
NOTE Confidence: 0.95506656
00:59:03.500 --> 00:59:04.994 control that has the exact
NOTE Confidence: 0.95506656
00:59:05.055 --> 00:59:06.115 same work history
NOTE Confidence: 0.9672804
00:59:06.494 --> 00:59:07.695 up to the last time,
NOTE Confidence: 0.9672804
00:59:07.695 --> 00:59:09.055 like the last year, in
NOTE Confidence: 0.9672804
00:59:09.055 --> 00:59:10.095 which there might be a
NOTE Confidence: 0.9672804
00:59:10.095 --> 00:59:11.215 difference. And then you see
NOTE Confidence: 0.9672804
00:59:11.375 --> 00:59:12.255 and it's hard to see
NOTE Confidence: 0.9672804

00:59:12.255 --> 00:59:13.135 here, but when you do
NOTE Confidence: 0.9672804

00:59:13.135 --> 00:59:14.435 that, there's zeros
NOTE Confidence: 0.92466545

00:59:15.055 --> 00:59:16.255 in these two by two
NOTE Confidence: 0.92466545

00:59:16.255 --> 00:59:17.875 tables. Like, there's no data.
NOTE Confidence: 0.9670168

00:59:18.279 --> 00:59:19.240 So he then had to
NOTE Confidence: 0.9670168

00:59:19.240 --> 00:59:20.440 come up with different modeling
NOTE Confidence: 0.9670168

00:59:20.440 --> 00:59:21.880 based approaches and so forth,
NOTE Confidence: 0.9670168

00:59:21.880 --> 00:59:22.680 and that led to, I
NOTE Confidence: 0.9670168

00:59:22.680 --> 00:59:23.880 think, a sort of the,
NOTE Confidence: 0.9670168

00:59:24.359 --> 00:59:24.759 g,
NOTE Confidence: 0.99305505

00:59:25.160 --> 00:59:25.900 g estimation
NOTE Confidence: 0.9852879

00:59:26.200 --> 00:59:27.240 and various sorts of things.
NOTE Confidence: 0.9852879

00:59:27.240 --> 00:59:28.200 But this was the very
NOTE Confidence: 0.9852879

00:59:28.200 --> 00:59:29.339 beginning of it.
NOTE Confidence: 0.9895159

00:59:29.799 --> 00:59:30.200 And,
NOTE Confidence: 0.9934672

00:59:30.599 --> 00:59:31.480 like I said, you know,

NOTE Confidence: 0.9934672

00:59:31.480 --> 00:59:32.859 I took the class twice.

NOTE Confidence: 0.9742679

00:59:33.285 --> 00:59:34.165 The first year where he

NOTE Confidence: 0.9742679

00:59:34.165 --> 00:59:35.444 said everything was all wrong,

NOTE Confidence: 0.9742679

00:59:35.444 --> 00:59:36.405 he was doing it all

NOTE Confidence: 0.9742679

00:59:36.405 --> 00:59:37.684 over, and then the second

NOTE Confidence: 0.9742679

00:59:37.684 --> 00:59:38.724 year where he was getting

NOTE Confidence: 0.9742679

00:59:38.724 --> 00:59:40.025 clearer on his methodologies.

NOTE Confidence: 0.95688444

00:59:42.005 --> 00:59:42.885 And here are some of

NOTE Confidence: 0.95688444

00:59:42.885 --> 00:59:44.484 my friends, my lifelong friends

NOTE Confidence: 0.95688444

00:59:44.484 --> 00:59:45.990 that I studied. I, as

NOTE Confidence: 0.95688444

00:59:45.990 --> 00:59:47.430 being in Biostat and EPI,

NOTE Confidence: 0.95688444

00:59:47.430 --> 00:59:48.870 I took and passed both

NOTE Confidence: 0.95688444

00:59:48.870 --> 00:59:50.710 the EPI qualifying exam and

NOTE Confidence: 0.95688444

00:59:50.710 --> 00:59:52.950 the Biostat qualifying exam. So

NOTE Confidence: 0.95688444

00:59:52.950 --> 00:59:54.070 here is my best friend

NOTE Confidence: 0.95688444

00:59:54.070 --> 00:59:55.510 in graduate school, Fang Wang
NOTE Confidence: 0.95688444

00:59:55.510 --> 00:59:56.630 Clow. She was one of
NOTE Confidence: 0.95688444

00:59:56.630 --> 00:59:57.830 the first people to come
NOTE Confidence: 0.95688444

00:59:57.830 --> 00:59:59.030 over from China when it
NOTE Confidence: 0.95688444

00:59:59.030 --> 01:00:01.075 came became possible for people
NOTE Confidence: 0.95688444

01:00:01.075 --> 01:00:02.115 to come from China and
NOTE Confidence: 0.95688444

01:00:02.115 --> 01:00:03.815 study in graduate school.
NOTE Confidence: 0.9748747

01:00:04.275 --> 01:00:06.295 And, some colleagues, Matt Longnecker,
NOTE Confidence: 0.9748747

01:00:06.515 --> 01:00:07.955 who was the former mentor
NOTE Confidence: 0.9748747

01:00:07.955 --> 01:00:09.475 of our current ARS, Anna
NOTE Confidence: 0.9748747

01:00:09.475 --> 01:00:11.075 Porter. So it's amazing how
NOTE Confidence: 0.9748747

01:00:11.075 --> 01:00:12.995 things are connected. And then
NOTE Confidence: 0.9748747

01:00:12.995 --> 01:00:15.420 Mauricio Hernandez Avila, who's become
NOTE Confidence: 0.9748747

01:00:15.420 --> 01:00:16.859 very high up in the
NOTE Confidence: 0.9748747

01:00:16.859 --> 01:00:18.720 public health community in Mexico,
NOTE Confidence: 0.9748747

01:00:18.780 --> 01:00:19.740 and we've kind of stayed

NOTE Confidence: 0.9748747
01:00:19.740 --> 01:00:21.020 in touch. And others as
NOTE Confidence: 0.9748747
01:00:21.020 --> 01:00:21.980 well, but these were some
NOTE Confidence: 0.9748747
01:00:21.980 --> 01:00:23.660 of my main friends studying
NOTE Confidence: 0.9748747
01:00:23.660 --> 01:00:25.040 for these two different qualifying
NOTE Confidence: 0.9748747
01:00:25.180 --> 01:00:26.160 exams. And,
NOTE Confidence: 0.8541348
01:00:26.460 --> 01:00:28.220 yeah, FANG especially were, like,
NOTE Confidence: 0.8541348
01:00:28.220 --> 01:00:29.280 really, really close.
NOTE Confidence: 0.9199081
01:00:29.705 --> 01:00:31.245 So my doctoral thesis,
NOTE Confidence: 0.96125436
01:00:32.505 --> 01:00:33.225 so I had to find
NOTE Confidence: 0.96125436
01:00:33.225 --> 01:00:34.285 a thesis topic.
NOTE Confidence: 0.98780596
01:00:35.385 --> 01:00:35.885 And,
NOTE Confidence: 0.95761555
01:00:36.345 --> 01:00:37.785 I mentioned faculty in the
NOTE Confidence: 0.95761555
01:00:37.785 --> 01:00:40.025 Harvard Biostat department weren't working
NOTE Confidence: 0.95761555
01:00:40.025 --> 01:00:41.705 on epi methods. No one.
NOTE Confidence: 0.95761555
01:00:41.705 --> 01:00:42.990 Absolutely no one.
NOTE Confidence: 0.9732783

01:00:44.030 --> 01:00:45.230 Jamie wasn't even in the
NOTE Confidence: 0.9732783

01:00:45.230 --> 01:00:46.670 biostat department. He was in
NOTE Confidence: 0.9732783

01:00:46.670 --> 01:00:48.670 the occupational health program. And
NOTE Confidence: 0.9732783

01:00:48.670 --> 01:00:49.950 when he got tenure, he
NOTE Confidence: 0.9732783

01:00:49.950 --> 01:00:51.090 got it in the epidemiology
NOTE Confidence: 0.9732783

01:00:51.390 --> 01:00:53.410 department, not the biostat department.
NOTE Confidence: 0.94504935

01:00:54.030 --> 01:00:55.825 So why was this? Well,
NOTE Confidence: 0.94504935

01:00:55.825 --> 01:00:57.185 Marvin Zelin, who was the
NOTE Confidence: 0.94504935

01:00:57.185 --> 01:00:58.785 long term chair of the
NOTE Confidence: 0.94504935

01:00:58.785 --> 01:01:00.385 Harvard Biostat department, was a
NOTE Confidence: 0.94504935

01:01:00.385 --> 01:01:01.365 hardcore randomista.
NOTE Confidence: 0.98941445

01:01:02.145 --> 01:01:03.185 So if you're not familiar
NOTE Confidence: 0.98941445

01:01:03.185 --> 01:01:04.065 with that term, these are
NOTE Confidence: 0.98941445

01:01:04.065 --> 01:01:05.425 people who only believe we
NOTE Confidence: 0.98941445

01:01:05.425 --> 01:01:07.265 can gain knowledge in human
NOTE Confidence: 0.98941445

01:01:07.265 --> 01:01:08.805 studies if they're randomized.

NOTE Confidence: 0.98788536
01:01:09.440 --> 01:01:10.880 And if the study isn't
NOTE Confidence: 0.98788536
01:01:10.880 --> 01:01:13.140 randomized, it's garbage, it's biased,
NOTE Confidence: 0.94351095
01:01:13.440 --> 01:01:14.260 it's intractable,
NOTE Confidence: 0.94380814
01:01:14.640 --> 01:01:15.840 we can't pay any attention
NOTE Confidence: 0.94380814
01:01:15.840 --> 01:01:16.960 to it. That's a very
NOTE Confidence: 0.94380814
01:01:16.960 --> 01:01:18.020 hardcore randomista.
NOTE Confidence: 0.98476213
01:01:18.640 --> 01:01:19.680 So there are people in
NOTE Confidence: 0.98476213
01:01:19.680 --> 01:01:21.280 the economics world now who
NOTE Confidence: 0.98476213
01:01:21.280 --> 01:01:22.740 are very hardcore randomistas.
NOTE Confidence: 0.95211786
01:01:23.655 --> 01:01:24.855 And also some people in
NOTE Confidence: 0.95211786
01:01:24.855 --> 01:01:26.535 the medical world. But Salin
NOTE Confidence: 0.95211786
01:01:26.535 --> 01:01:27.575 was one of them. And
NOTE Confidence: 0.95211786
01:01:27.575 --> 01:01:29.015 then Brian McMahon was the
NOTE Confidence: 0.95211786
01:01:29.015 --> 01:01:30.375 long term department chair of
NOTE Confidence: 0.95211786
01:01:30.375 --> 01:01:31.755 Epi. And in those days,
NOTE Confidence: 0.95211786

01:01:31.815 --> 01:01:33.095 people would be chair for,
NOTE Confidence: 0.95211786

01:01:33.095 --> 01:01:34.295 like, ten and twenty years.
NOTE Confidence: 0.95211786

01:01:34.295 --> 01:01:35.415 I don't know how long
NOTE Confidence: 0.95211786

01:01:35.415 --> 01:01:36.475 they they were chairs.
NOTE Confidence: 0.99885976

01:01:37.340 --> 01:01:38.300 They didn't speak to each
NOTE Confidence: 0.99885976

01:01:38.300 --> 01:01:39.760 other. There was no interaction
NOTE Confidence: 0.99885976

01:01:39.820 --> 01:01:41.040 between the two departments.
NOTE Confidence: 0.9886364

01:01:41.500 --> 01:01:42.800 On the epi side,
NOTE Confidence: 0.96678853

01:01:43.260 --> 01:01:43.760 epidemiologists
NOTE Confidence: 0.99332696

01:01:44.140 --> 01:01:45.660 doing methods largely thought that
NOTE Confidence: 0.99332696

01:01:45.660 --> 01:01:46.160 biostatisticians
NOTE Confidence: 0.99160165

01:01:46.780 --> 01:01:48.940 didn't understand data, science, or
NOTE Confidence: 0.99160165

01:01:48.940 --> 01:01:49.760 public health
NOTE Confidence: 0.96357244

01:01:50.335 --> 01:01:51.935 and applied methods in thoughtless
NOTE Confidence: 0.96357244

01:01:51.935 --> 01:01:53.455 formulaic ways that missed the
NOTE Confidence: 0.96357244

01:01:53.455 --> 01:01:55.055 key issues in the data

NOTE Confidence: 0.96357244

01:01:55.055 --> 01:01:56.815 and the science. For example,

NOTE Confidence: 0.96357244

01:01:56.815 --> 01:01:57.855 using a p value of

NOTE Confidence: 0.96357244

01:01:57.855 --> 01:01:58.975 point o five to decide

NOTE Confidence: 0.96357244

01:01:58.975 --> 01:02:00.495 whether a covariate and I

NOTE Confidence: 0.96357244

01:02:00.495 --> 01:02:01.875 have that in quotes because

NOTE Confidence: 0.96357244

01:02:01.935 --> 01:02:03.455 in epidemiology, and now you

NOTE Confidence: 0.96357244

01:02:03.455 --> 01:02:04.915 all know from causal inference,

NOTE Confidence: 0.96357244

01:02:05.100 --> 01:02:06.060 there are all kinds of

NOTE Confidence: 0.96357244

01:02:06.060 --> 01:02:07.840 variables that have different roles.

NOTE Confidence: 0.93193215

01:02:08.140 --> 01:02:09.500 And what what their role

NOTE Confidence: 0.93193215

01:02:09.500 --> 01:02:11.020 is depends on what you

NOTE Confidence: 0.93193215

01:02:11.020 --> 01:02:11.980 might do about them in

NOTE Confidence: 0.93193215

01:02:11.980 --> 01:02:13.360 a model or an analysis.

NOTE Confidence: 0.9486083

01:02:14.380 --> 01:02:15.340 But at that time, they

NOTE Confidence: 0.9486083

01:02:15.500 --> 01:02:16.620 on the biostat side, they

NOTE Confidence: 0.9486083

01:02:16.620 --> 01:02:17.520 were just covariates.
NOTE Confidence: 0.9884175

01:02:18.744 --> 01:02:20.105 Should and on the biostat
NOTE Confidence: 0.9884175

01:02:20.105 --> 01:02:21.145 side, there was an abiding
NOTE Confidence: 0.9884175

01:02:21.145 --> 01:02:22.285 assumption that epidemiologists
NOTE Confidence: 0.9508189

01:02:22.585 --> 01:02:23.545 were bad at math and
NOTE Confidence: 0.9508189

01:02:23.545 --> 01:02:24.605 therefore stupid.
NOTE Confidence: 0.9747666

01:02:26.105 --> 01:02:27.305 So this did not make
NOTE Confidence: 0.9747666

01:02:27.305 --> 01:02:28.605 for a happy marriage.
NOTE Confidence: 0.9274909

01:02:29.785 --> 01:02:31.320 So the conflict is played
NOTE Confidence: 0.9274909

01:02:31.320 --> 01:02:32.040 out in a book, in
NOTE Confidence: 0.9274909

01:02:32.040 --> 01:02:33.400 the movie, A Civil Action.
NOTE Confidence: 0.9274909

01:02:33.400 --> 01:02:34.620 You might wanna watch it,
NOTE Confidence: 0.9269599

01:02:35.480 --> 01:02:37.180 where the Harvard epi department
NOTE Confidence: 0.9269599

01:02:37.320 --> 01:02:39.020 defended industry and the biostat
NOTE Confidence: 0.9269599

01:02:39.080 --> 01:02:41.000 department defended the residents of
NOTE Confidence: 0.9269599

01:02:41.000 --> 01:02:42.860 the town of Woburn, Mass.

NOTE Confidence: 0.9269599
01:02:43.135 --> 01:02:44.735 And this was about tox
NOTE Confidence: 0.9269599
01:02:44.815 --> 01:02:45.855 toxic waste,
NOTE Confidence: 0.99980813
01:02:46.175 --> 01:02:46.675 deposits
NOTE Confidence: 0.9899627
01:02:46.975 --> 01:02:48.175 in Woburn and whether it
NOTE Confidence: 0.9899627
01:02:48.175 --> 01:02:50.515 caused clusters of childhood leukemia.
NOTE Confidence: 0.95594823
01:02:51.455 --> 01:02:53.135 They testified against each other
NOTE Confidence: 0.95594823
01:02:53.135 --> 01:02:54.735 in court, literally face to
NOTE Confidence: 0.95594823
01:02:54.735 --> 01:02:56.275 face in the same courtroom.
NOTE Confidence: 0.87533677
01:02:57.500 --> 01:02:59.839 Although Marvin Zelin generally skewed
NOTE Confidence: 0.9760473
01:03:00.140 --> 01:03:02.140 non randomized studies, he adopted
NOTE Confidence: 0.9760473
01:03:02.140 --> 01:03:04.060 observational epi methods to link
NOTE Confidence: 0.9760473
01:03:04.060 --> 01:03:05.420 the toxic waste dumps to
NOTE Confidence: 0.9760473
01:03:05.420 --> 01:03:06.320 cancer clusters.
NOTE Confidence: 0.9568797
01:03:06.780 --> 01:03:07.580 In my view, in the
NOTE Confidence: 0.9568797
01:03:07.580 --> 01:03:08.460 end, it seems that it's
NOTE Confidence: 0.9568797

01:03:08.460 --> 01:03:10.000 been very difficult to establish
NOTE Confidence: 0.9982996

01:03:10.300 --> 01:03:11.680 causal links between
NOTE Confidence: 0.94058114

01:03:12.025 --> 01:03:13.785 toxic waste stumps and cancer
NOTE Confidence: 0.94058114

01:03:13.785 --> 01:03:15.385 clusters. But anyway, this was
NOTE Confidence: 0.94058114

01:03:15.385 --> 01:03:16.425 the environment when I was
NOTE Confidence: 0.94058114

01:03:16.425 --> 01:03:17.865 a graduate student. These things
NOTE Confidence: 0.94058114

01:03:17.865 --> 01:03:18.605 were happening.
NOTE Confidence: 0.9974734

01:03:20.585 --> 01:03:22.925 So my doctoral thesis continued.
NOTE Confidence: 0.9327827

01:03:23.705 --> 01:03:25.085 I met with Walter Willett,
NOTE Confidence: 0.9327827

01:03:25.200 --> 01:03:26.339 who I take in nutritional
NOTE Confidence: 0.9327827

01:03:26.480 --> 01:03:26.980 epidemiology,
NOTE Confidence: 0.95449126

01:03:27.599 --> 01:03:28.640 and I asked him because
NOTE Confidence: 0.95449126

01:03:28.640 --> 01:03:29.760 I was I always all
NOTE Confidence: 0.95449126

01:03:29.760 --> 01:03:31.680 my research is motivated by
NOTE Confidence: 0.95449126

01:03:31.680 --> 01:03:33.200 data and real life problems
NOTE Confidence: 0.95449126

01:03:33.200 --> 01:03:35.280 and especially problems that are

NOTE Confidence: 0.95449126

01:03:35.280 --> 01:03:36.960 important and that I'm personally

NOTE Confidence: 0.95449126

01:03:36.960 --> 01:03:37.940 interested in.

NOTE Confidence: 0.9643679

01:03:38.305 --> 01:03:39.585 So I was interested in

NOTE Confidence: 0.9643679

01:03:39.585 --> 01:03:41.685 nutritional epidemiology and the relationship

NOTE Confidence: 0.9643679

01:03:41.745 --> 01:03:43.345 between diet and health. And

NOTE Confidence: 0.9643679

01:03:43.345 --> 01:03:44.465 I went to Walter and

NOTE Confidence: 0.9643679

01:03:44.465 --> 01:03:45.265 I said, well, what kind

NOTE Confidence: 0.9643679

01:03:45.265 --> 01:03:46.945 of methods questions are coming

NOTE Confidence: 0.9643679

01:03:46.945 --> 01:03:48.705 up in nutritional epi that,

NOTE Confidence: 0.9643679

01:03:48.705 --> 01:03:49.825 you know, I could possibly

NOTE Confidence: 0.9643679

01:03:49.825 --> 01:03:51.025 work on as a biostat,

NOTE Confidence: 0.9643679

01:03:51.025 --> 01:03:52.405 an epi methods thesis?

NOTE Confidence: 0.9711496

01:03:52.839 --> 01:03:54.619 And he said, measurement error.

NOTE Confidence: 0.9831817

01:03:55.720 --> 01:03:58.280 It just immediately resonated. Like,

NOTE Confidence: 0.9831817

01:03:58.280 --> 01:03:59.240 that was it. There was

NOTE Confidence: 0.9831817

01:03:59.240 --> 01:04:00.839 no decision. I never considered
NOTE Confidence: 0.9831817

01:04:00.839 --> 01:04:02.599 another thing. That was, like,
NOTE Confidence: 0.9831817

01:04:02.599 --> 01:04:04.040 what my thesis topic was
NOTE Confidence: 0.9831817

01:04:04.040 --> 01:04:04.780 gonna be.
NOTE Confidence: 0.98585254

01:04:05.175 --> 01:04:06.695 So, he had already done
NOTE Confidence: 0.98585254

01:04:06.695 --> 01:04:08.215 some preliminary work, and he
NOTE Confidence: 0.98585254

01:04:08.215 --> 01:04:09.735 had done conducted the first
NOTE Confidence: 0.98585254

01:04:09.735 --> 01:04:11.575 validation study, and he had
NOTE Confidence: 0.98585254

01:04:11.575 --> 01:04:12.775 been working on this problem
NOTE Confidence: 0.98585254

01:04:12.775 --> 01:04:13.835 with Bernie Rosner
NOTE Confidence: 0.99450666

01:04:14.135 --> 01:04:14.955 a little bit.
NOTE Confidence: 0.93555695

01:04:15.735 --> 01:04:16.695 They had a paper that
NOTE Confidence: 0.93555695

01:04:16.695 --> 01:04:18.235 had been rejected from statistics
NOTE Confidence: 0.93555695

01:04:18.375 --> 01:04:19.035 and medicine
NOTE Confidence: 0.9860406

01:04:19.370 --> 01:04:20.570 probably around nineteen eighty eight
NOTE Confidence: 0.9860406

01:04:20.570 --> 01:04:20.650 that,

NOTE Confidence: 0.9296953
01:04:24.250 --> 01:04:25.450 was a sort of an
NOTE Confidence: 0.9296953
01:04:25.450 --> 01:04:27.610 ad hoc regression calibration estimator,
NOTE Confidence: 0.9296953
01:04:27.610 --> 01:04:28.650 but it didn't have any
NOTE Confidence: 0.9296953
01:04:28.650 --> 01:04:29.790 theoretical justification.
NOTE Confidence: 0.95605505
01:04:30.490 --> 01:04:31.610 And I wrote here, I
NOTE Confidence: 0.95605505
01:04:31.610 --> 01:04:32.664 didn't think it had a
NOTE Confidence: 0.95605505
01:04:32.664 --> 01:04:34.025 variance derivation, but I actually
NOTE Confidence: 0.95605505
01:04:34.025 --> 01:04:35.305 do think Bernie used the
NOTE Confidence: 0.95605505
01:04:35.305 --> 01:04:36.664 delta method and did derive
NOTE Confidence: 0.95605505
01:04:36.664 --> 01:04:37.325 the variance.
NOTE Confidence: 0.97104067
01:04:38.184 --> 01:04:39.065 But they didn't have any
NOTE Confidence: 0.97104067
01:04:39.144 --> 01:04:40.365 we didn't have any theoretical
NOTE Confidence: 0.97104067
01:04:40.505 --> 01:04:41.865 justification, but I had this,
NOTE Confidence: 0.97104067
01:04:41.865 --> 01:04:44.045 like, great theoretical and rigorous
NOTE Confidence: 0.97104067
01:04:44.105 --> 01:04:45.305 training now from the Harvard
NOTE Confidence: 0.97104067

01:04:45.305 --> 01:04:47.085 Biostat department. So
NOTE Confidence: 0.8616706

01:04:47.385 --> 01:04:47.850 I,
NOTE Confidence: 0.99831855

01:04:48.810 --> 01:04:49.310 I
NOTE Confidence: 0.90629977

01:04:49.770 --> 01:04:50.890 came up with three different
NOTE Confidence: 0.90629977

01:04:50.890 --> 01:04:52.270 Taylor series expansions.
NOTE Confidence: 0.970312

01:04:52.650 --> 01:04:54.270 One around the measurement error,
NOTE Confidence: 0.970312

01:04:54.330 --> 01:04:55.690 one around the absolute disease
NOTE Confidence: 0.970312

01:04:55.690 --> 01:04:57.050 frequency, and one around the
NOTE Confidence: 0.970312

01:04:57.050 --> 01:04:58.650 relative risk. And then once
NOTE Confidence: 0.970312

01:04:58.650 --> 01:04:59.850 you do that expansion and
NOTE Confidence: 0.970312

01:04:59.850 --> 01:05:01.210 you drop the second order
NOTE Confidence: 0.970312

01:05:01.210 --> 01:05:03.494 plus terms, you can, integrate
NOTE Confidence: 0.970312

01:05:03.555 --> 01:05:04.915 out the likelihood with the
NOTE Confidence: 0.970312

01:05:04.915 --> 01:05:06.675 normal measurement error model and
NOTE Confidence: 0.970312

01:05:06.675 --> 01:05:08.055 get close form expressions
NOTE Confidence: 0.9944371

01:05:08.435 --> 01:05:09.315 that will give you an

NOTE Confidence: 0.9944371
01:05:09.315 --> 01:05:10.535 estimator and justify
NOTE Confidence: 0.9850453
01:05:10.994 --> 01:05:11.395 this,
NOTE Confidence: 0.99388313
01:05:11.795 --> 01:05:13.015 estimator. So,
NOTE Confidence: 0.95897484
01:05:13.475 --> 01:05:15.075 I added that contribution to
NOTE Confidence: 0.95897484
01:05:15.075 --> 01:05:15.734 the paper.
NOTE Confidence: 0.94844055
01:05:16.035 --> 01:05:17.234 And then time five more
NOTE Confidence: 0.94844055
01:05:17.234 --> 01:05:18.570 minutes. Okay. And then I
NOTE Confidence: 0.94844055
01:05:18.570 --> 01:05:19.390 also did simulation
NOTE Confidence: 0.9295267
01:05:19.690 --> 01:05:20.810 studies and so forth. And
NOTE Confidence: 0.9295267
01:05:20.810 --> 01:05:22.410 then the paper was accepted
NOTE Confidence: 0.9295267
01:05:22.410 --> 01:05:23.610 and it's actually one of
NOTE Confidence: 0.9295267
01:05:23.610 --> 01:05:25.130 our most highly cited papers
NOTE Confidence: 0.9295267
01:05:25.130 --> 01:05:26.410 in measurement error even though
NOTE Confidence: 0.9295267
01:05:26.410 --> 01:05:27.550 it's just univariate.
NOTE Confidence: 0.9649452
01:05:27.850 --> 01:05:29.130 And then we extended it
NOTE Confidence: 0.9649452

01:05:29.130 --> 01:05:30.650 to multivariate in nineteen ninety
NOTE Confidence: 0.9649452

01:05:30.650 --> 01:05:32.295 and nineteen ninety two and
NOTE Confidence: 0.9649452

01:05:32.295 --> 01:05:34.454 developed software that supports it
NOTE Confidence: 0.9649452

01:05:34.454 --> 01:05:35.434 all in SAS.
NOTE Confidence: 0.96299464

01:05:36.454 --> 01:05:37.734 So anyway, this was my
NOTE Confidence: 0.96299464

01:05:37.734 --> 01:05:38.954 dissertation committee.
NOTE Confidence: 0.951502

01:05:39.494 --> 01:05:40.934 So Bob Gray was my
NOTE Confidence: 0.951502

01:05:40.934 --> 01:05:41.434 advisor.
NOTE Confidence: 0.9530883

01:05:42.454 --> 01:05:43.734 He's not that well known.
NOTE Confidence: 0.9530883

01:05:43.734 --> 01:05:44.375 You might not know of
NOTE Confidence: 0.9530883

01:05:44.375 --> 01:05:45.494 him. He's done some important
NOTE Confidence: 0.9530883

01:05:45.494 --> 01:05:47.430 papers in survival analysis. But
NOTE Confidence: 0.9530883

01:05:47.430 --> 01:05:48.390 what made him a good
NOTE Confidence: 0.9530883

01:05:48.390 --> 01:05:49.990 adviser for me was I
NOTE Confidence: 0.9530883

01:05:49.990 --> 01:05:51.030 was off on my own
NOTE Confidence: 0.9530883

01:05:51.030 --> 01:05:52.390 thing, out of sync with

NOTE Confidence: 0.9530883
01:05:52.390 --> 01:05:53.050 the department,
NOTE Confidence: 0.9424144
01:05:53.510 --> 01:05:54.890 interested in epi methods.
NOTE Confidence: 0.97696984
01:05:55.349 --> 01:05:56.550 And he was willing to
NOTE Confidence: 0.97696984
01:05:56.550 --> 01:05:58.069 meet with me and discuss
NOTE Confidence: 0.97696984
01:05:58.069 --> 01:05:59.430 papers that I was reading.
NOTE Confidence: 0.97696984
01:05:59.430 --> 01:06:00.984 All those papers by Prentiss
NOTE Confidence: 0.97696984
01:06:00.984 --> 01:06:02.984 and Breslow about survival data
NOTE Confidence: 0.97696984
01:06:02.984 --> 01:06:03.484 analysis
NOTE Confidence: 0.95429343
01:06:03.785 --> 01:06:06.345 and Poisson regression and different
NOTE Confidence: 0.95429343
01:06:06.345 --> 01:06:07.385 things that just were not
NOTE Confidence: 0.95429343
01:06:07.385 --> 01:06:08.505 being discussed at all in
NOTE Confidence: 0.95429343
01:06:08.505 --> 01:06:10.125 the Harvard Biostat department.
NOTE Confidence: 0.9534517
01:06:10.425 --> 01:06:11.785 I read the, book, The
NOTE Confidence: 0.9534517
01:06:11.785 --> 01:06:13.545 Analysis of Case Control Studies
NOTE Confidence: 0.9534517
01:06:13.545 --> 01:06:15.065 by Breslow from cover to
NOTE Confidence: 0.9534517

01:06:15.065 --> 01:06:16.160 cover. And I I could
NOTE Confidence: 0.9534517

01:06:16.160 --> 01:06:16.720 go to his office and
NOTE Confidence: 0.9534517

01:06:16.720 --> 01:06:17.520 say, how did they get
NOTE Confidence: 0.9534517

01:06:17.520 --> 01:06:18.720 from here to there? And
NOTE Confidence: 0.9534517

01:06:18.720 --> 01:06:19.760 he could always show me,
NOTE Confidence: 0.9534517

01:06:19.760 --> 01:06:21.300 like, what the logic was.
NOTE Confidence: 0.95465547

01:06:21.600 --> 01:06:23.120 So, that was great because
NOTE Confidence: 0.95465547

01:06:23.120 --> 01:06:24.160 I got a really good
NOTE Confidence: 0.95465547

01:06:24.160 --> 01:06:25.920 background in these things by
NOTE Confidence: 0.95465547

01:06:25.920 --> 01:06:27.120 doing this study with him.
NOTE Confidence: 0.95465547

01:06:27.120 --> 01:06:28.080 And then here are my
NOTE Confidence: 0.95465547

01:06:28.080 --> 01:06:29.600 other three committee members. You'll
NOTE Confidence: 0.95465547

01:06:29.600 --> 01:06:31.220 notice they're all men.
NOTE Confidence: 0.9764211

01:06:32.195 --> 01:06:33.235 In fact, there were very
NOTE Confidence: 0.9764211

01:06:33.235 --> 01:06:34.435 few women faculty at that
NOTE Confidence: 0.9764211

01:06:34.435 --> 01:06:36.035 time at all. Just Nan

NOTE Confidence: 0.9764211

01:06:36.035 --> 01:06:37.015 Laird in biostatistics,

NOTE Confidence: 0.92580754

01:06:37.715 --> 01:06:39.235 she was Fang's advisor, my

NOTE Confidence: 0.92580754

01:06:39.235 --> 01:06:40.675 friend Fang, and then Nancy

NOTE Confidence: 0.92580754

01:06:40.675 --> 01:06:42.355 Waller in epidemiology who was

NOTE Confidence: 0.92580754

01:06:42.355 --> 01:06:44.055 doing infectious disease epidemiology.

NOTE Confidence: 0.9783935

01:06:44.940 --> 01:06:46.540 Everybody else was male. And

NOTE Confidence: 0.9783935

01:06:46.540 --> 01:06:47.760 I think in other departments,

NOTE Confidence: 0.9783935

01:06:47.820 --> 01:06:48.780 they might not have even

NOTE Confidence: 0.9783935

01:06:48.780 --> 01:06:50.240 had any women, like environmental

NOTE Confidence: 0.9783935

01:06:50.300 --> 01:06:51.339 health, and I don't think

NOTE Confidence: 0.9783935

01:06:51.339 --> 01:06:52.619 they've had a woman had

NOTE Confidence: 0.9783935

01:06:52.619 --> 01:06:53.900 a woman for probably ten

NOTE Confidence: 0.9783935

01:06:53.900 --> 01:06:55.500 or twenty years. Anyway, so

NOTE Confidence: 0.9783935

01:06:55.500 --> 01:06:56.700 that was the situation. I

NOTE Confidence: 0.9783935

01:06:56.700 --> 01:06:57.579 know you guys are all

NOTE Confidence: 0.9783935

01:06:57.579 --> 01:06:59.359 seeing things very differently now.

NOTE Confidence: 0.96356773

01:07:00.375 --> 01:07:02.135 Here's my software page that

NOTE Confidence: 0.96356773

01:07:02.135 --> 01:07:03.895 shows the software we developed,

NOTE Confidence: 0.96356773

01:07:03.895 --> 01:07:05.015 those I just mentioned as

NOTE Confidence: 0.96356773

01:07:05.015 --> 01:07:06.395 well as many other things.

NOTE Confidence: 0.9756345

01:07:06.695 --> 01:07:07.655 So maybe I'll just end

NOTE Confidence: 0.9756345

01:07:07.655 --> 01:07:09.175 with motherhood because that's such

NOTE Confidence: 0.9756345

01:07:09.175 --> 01:07:10.615 an important part of my

NOTE Confidence: 0.9756345

01:07:10.615 --> 01:07:11.595 life. So,

NOTE Confidence: 0.9985282

01:07:12.470 --> 01:07:13.670 I was this is related

NOTE Confidence: 0.9985282

01:07:13.670 --> 01:07:14.890 to work and life.

NOTE Confidence: 0.9977974

01:07:15.670 --> 01:07:17.589 So I was six months

NOTE Confidence: 0.9977974

01:07:17.589 --> 01:07:18.869 pregnant when I started my

NOTE Confidence: 0.9977974

01:07:18.869 --> 01:07:19.910 job at the Harvard School

NOTE Confidence: 0.9977974

01:07:19.910 --> 01:07:20.890 of Public Health.

NOTE Confidence: 0.97075915

01:07:21.190 --> 01:07:22.309 I was afraid to tell

NOTE Confidence: 0.97075915
01:07:22.309 --> 01:07:23.990 anyone that I was pregnant
NOTE Confidence: 0.97075915
01:07:23.990 --> 01:07:24.950 because I was afraid I
NOTE Confidence: 0.97075915
01:07:24.950 --> 01:07:26.325 would lose my job. Don't
NOTE Confidence: 0.97075915
01:07:26.325 --> 01:07:27.205 forget I was also a
NOTE Confidence: 0.97075915
01:07:27.205 --> 01:07:28.665 lesbian. I wasn't married,
NOTE Confidence: 0.9997562
01:07:29.045 --> 01:07:30.025 and I was pregnant.
NOTE Confidence: 0.9490391
01:07:31.205 --> 01:07:32.405 Everyone thought that I was
NOTE Confidence: 0.9490391
01:07:32.405 --> 01:07:33.545 just gaining weight.
NOTE Confidence: 0.98881406
01:07:33.925 --> 01:07:34.964 In those days, there were
NOTE Confidence: 0.98881406
01:07:34.964 --> 01:07:36.265 no recruitment packages.
NOTE Confidence: 0.97214085
01:07:36.724 --> 01:07:37.605 So I was asked to
NOTE Confidence: 0.97214085
01:07:37.605 --> 01:07:38.885 teach epi two zero two
NOTE Confidence: 0.97214085
01:07:38.885 --> 01:07:41.069 b. It's the it's sort
NOTE Confidence: 0.97214085
01:07:41.069 --> 01:07:42.450 of intermediate epidemiology
NOTE Confidence: 0.9587598
01:07:42.829 --> 01:07:44.750 methods. My very first semester
NOTE Confidence: 0.9587598

01:07:44.750 --> 01:07:46.190 in the fall, which I
NOTE Confidence: 0.9587598

01:07:46.190 --> 01:07:48.269 was happily agreed to. After
NOTE Confidence: 0.9587598

01:07:48.269 --> 01:07:49.470 I started work, I told
NOTE Confidence: 0.9587598

01:07:49.470 --> 01:07:51.150 Demetrius Tricopoulous, who was the
NOTE Confidence: 0.9587598

01:07:51.150 --> 01:07:52.529 chair now, the late Demetrius
NOTE Confidence: 0.9587598

01:07:52.750 --> 01:07:53.250 Tricopoulous,
NOTE Confidence: 0.9725776

01:07:54.315 --> 01:07:55.275 that I was pregnant and
NOTE Confidence: 0.9725776

01:07:55.275 --> 01:07:56.075 due to go out on
NOTE Confidence: 0.9725776

01:07:56.075 --> 01:07:57.595 maternity leave in November. My
NOTE Confidence: 0.9725776

01:07:57.595 --> 01:07:59.295 daughter was due November thirtieth,
NOTE Confidence: 0.9201419

01:07:59.675 --> 01:08:00.635 you know, in the fall
NOTE Confidence: 0.9201419

01:08:00.635 --> 01:08:01.135 semester.
NOTE Confidence: 0.9465829

01:08:01.515 --> 01:08:03.275 He was completely gracious about
NOTE Confidence: 0.9465829

01:08:03.275 --> 01:08:05.035 it and told asked found
NOTE Confidence: 0.9465829

01:08:05.035 --> 01:08:06.395 Lucas Nius to step in
NOTE Confidence: 0.9465829

01:08:06.395 --> 01:08:07.295 on my behalf.

NOTE Confidence: 0.9482936

01:08:07.640 --> 01:08:08.680 So here are our two

NOTE Confidence: 0.9482936

01:08:08.680 --> 01:08:10.760 daughters, Nessarose Shearer and Ariela

NOTE Confidence: 0.9482936

01:08:10.760 --> 01:08:12.360 Shearer. They have Elaine, my

NOTE Confidence: 0.9482936

01:08:12.360 --> 01:08:13.800 ex wife's last name. I'm

NOTE Confidence: 0.9482936

01:08:13.800 --> 01:08:14.860 the birth mother.

NOTE Confidence: 0.9996281

01:08:15.640 --> 01:08:16.840 She was born on November

NOTE Confidence: 0.9996281

01:08:16.840 --> 01:08:17.340 thirtieth.

NOTE Confidence: 0.9949397

01:08:17.640 --> 01:08:18.920 She's now thirty two years

NOTE Confidence: 0.9949397

01:08:18.920 --> 01:08:19.960 old and works as an

NOTE Confidence: 0.9949397

01:08:19.960 --> 01:08:21.820 environmental educator for NatureBridge

NOTE Confidence: 0.9633041

01:08:22.345 --> 01:08:24.025 in Yosemite National Park and

NOTE Confidence: 0.9633041

01:08:24.025 --> 01:08:25.625 as a summer park ranger

NOTE Confidence: 0.9633041

01:08:25.625 --> 01:08:27.705 at Sequoia Kings Canyon National

NOTE Confidence: 0.9633041

01:08:27.705 --> 01:08:29.064 Park at the Charlotte Lakes

NOTE Confidence: 0.9633041

01:08:29.064 --> 01:08:30.985 Ranger Station, twelve miles from

NOTE Confidence: 0.9633041

01:08:30.985 --> 01:08:32.845 the nearest road. And Ariela

NOTE Confidence: 0.9633041

01:08:32.905 --> 01:08:34.425 was born October twenty fourth

NOTE Confidence: 0.9633041

01:08:34.425 --> 01:08:36.025 nineteen ninety six. She's twenty

NOTE Confidence: 0.9633041

01:08:36.025 --> 01:08:38.110 eight. She's graduating from Harvard

NOTE Confidence: 0.9633041

01:08:38.110 --> 01:08:39.630 Medical School in May and

NOTE Confidence: 0.9633041

01:08:39.630 --> 01:08:40.929 will then begin a residency

NOTE Confidence: 0.9633041

01:08:41.070 --> 01:08:42.750 in surgery. Well, she's hoping

NOTE Confidence: 0.9633041

01:08:42.750 --> 01:08:43.710 to stay in the Boston

NOTE Confidence: 0.9633041

01:08:43.710 --> 01:08:44.909 area and I hope she

NOTE Confidence: 0.9633041

01:08:44.909 --> 01:08:45.889 will as well.

NOTE Confidence: 0.96355593

01:08:46.189 --> 01:08:47.389 We raised our daughters in

NOTE Confidence: 0.96355593

01:08:47.389 --> 01:08:48.590 a Jewish home that was

NOTE Confidence: 0.96355593

01:08:48.590 --> 01:08:50.189 important to us. Like me,

NOTE Confidence: 0.96355593

01:08:50.189 --> 01:08:51.570 they both had bat mitzvahs,

NOTE Confidence: 0.97935575

01:08:52.055 --> 01:08:53.495 which were joyous family events,

NOTE Confidence: 0.97935575

01:08:53.495 --> 01:08:54.695 and we had a beautiful

NOTE Confidence: 0.97935575
01:08:54.695 --> 01:08:55.195 home.
NOTE Confidence: 0.97371036
01:08:55.655 --> 01:08:56.775 And I'll show you. These
NOTE Confidence: 0.97371036
01:08:56.775 --> 01:08:57.814 are just a few pictures
NOTE Confidence: 0.97371036
01:08:57.814 --> 01:08:58.854 from our home and our
NOTE Confidence: 0.97371036
01:08:58.854 --> 01:09:01.195 family having dinners, Thanksgiving dinners.
NOTE Confidence: 0.97371036
01:09:01.255 --> 01:09:02.615 Marge, I think you're right
NOTE Confidence: 0.97371036
01:09:02.615 --> 01:09:04.375 here, Marge. Yeah. And you
NOTE Confidence: 0.97371036
01:09:04.375 --> 01:09:05.295 might see some other people.
NOTE Confidence: 0.97371036
01:09:05.295 --> 01:09:06.215 I don't know if David
NOTE Confidence: 0.97371036
01:09:06.215 --> 01:09:06.870 was here.
NOTE Confidence: 0.9981499
01:09:07.430 --> 01:09:08.250 And then,
NOTE Confidence: 0.98738915
01:09:08.630 --> 01:09:09.830 you may all wonder, well,
NOTE Confidence: 0.98738915
01:09:09.830 --> 01:09:10.870 who is the father of
NOTE Confidence: 0.98738915
01:09:10.870 --> 01:09:11.610 these kids?
NOTE Confidence: 0.99323183
01:09:12.229 --> 01:09:14.070 So the father is here,
NOTE Confidence: 0.99323183

01:09:14.070 --> 01:09:14.810 Mike Wolfson.
NOTE Confidence: 0.97967595

01:09:15.350 --> 01:09:17.030 He's a senior research scientist
NOTE Confidence: 0.97967595

01:09:17.030 --> 01:09:18.490 at the Department of Environmental
NOTE Confidence: 0.97967595

01:09:18.630 --> 01:09:19.590 Health at the Harvard School
NOTE Confidence: 0.97967595

01:09:19.590 --> 01:09:21.104 of Public Health. He lived
NOTE Confidence: 0.97967595

01:09:21.104 --> 01:09:22.225 right down the street from
NOTE Confidence: 0.97967595

01:09:22.225 --> 01:09:23.985 us in Jamaica Plain. He's
NOTE Confidence: 0.97967595

01:09:23.985 --> 01:09:25.585 a very patient man. It
NOTE Confidence: 0.97967595

01:09:25.585 --> 01:09:26.625 took me two years to
NOTE Confidence: 0.97967595

01:09:26.625 --> 01:09:28.064 get pregnant with Nessarose, who
NOTE Confidence: 0.97967595

01:09:28.064 --> 01:09:28.865 I had at the age
NOTE Confidence: 0.97967595

01:09:28.865 --> 01:09:29.845 of thirty seven
NOTE Confidence: 0.9557701

01:09:30.305 --> 01:09:31.425 and Ariel at the age
NOTE Confidence: 0.9557701

01:09:31.425 --> 01:09:32.545 of forty one. So all
NOTE Confidence: 0.9557701

01:09:32.545 --> 01:09:33.780 of you women out there,
NOTE Confidence: 0.9557701

01:09:33.780 --> 01:09:34.840 there's much better technology

NOTE Confidence: 0.9825847

01:09:35.219 --> 01:09:37.300 now for delaying childbirth, but

NOTE Confidence: 0.9825847

01:09:37.300 --> 01:09:38.500 I even managed to get

NOTE Confidence: 0.9825847

01:09:38.500 --> 01:09:39.000 pregnant,

NOTE Confidence: 0.99763185

01:09:40.260 --> 01:09:42.020 you know, thirty plus years

NOTE Confidence: 0.99763185

01:09:42.020 --> 01:09:44.020 ago, with the technology we

NOTE Confidence: 0.99763185

01:09:44.020 --> 01:09:45.159 had at those ages.

NOTE Confidence: 0.99388474

01:09:46.305 --> 01:09:48.225 After some infertility treatments that

NOTE Confidence: 0.99388474

01:09:48.225 --> 01:09:49.585 didn't work, I went to

NOTE Confidence: 0.99388474

01:09:49.585 --> 01:09:50.725 a crystal healer

NOTE Confidence: 0.97805

01:09:51.585 --> 01:09:52.545 at the advice of a

NOTE Confidence: 0.97805

01:09:52.545 --> 01:09:53.265 woman I met at a

NOTE Confidence: 0.97805

01:09:53.265 --> 01:09:55.344 Yiddish culture conference and got

NOTE Confidence: 0.97805

01:09:55.344 --> 01:09:56.564 pregnant that month.

NOTE Confidence: 0.93875587

01:09:56.945 --> 01:09:58.305 So that's always a funny

NOTE Confidence: 0.93875587

01:09:58.305 --> 01:09:59.809 thing that I got pregnant

NOTE Confidence: 0.93875587

01:09:59.809 --> 01:10:00.929 with Nassau Rose because of
NOTE Confidence: 0.93875587

01:10:00.929 --> 01:10:02.210 a treatment from a crystal
NOTE Confidence: 0.93875587

01:10:02.210 --> 01:10:03.750 healer, me of all people,
NOTE Confidence: 0.93875587

01:10:03.889 --> 01:10:05.189 who is so scientific
NOTE Confidence: 0.9973326

01:10:06.050 --> 01:10:07.189 and data driven.
NOTE Confidence: 0.9977925

01:10:08.289 --> 01:10:09.489 So this is just a
NOTE Confidence: 0.9977925

01:10:09.489 --> 01:10:10.689 little bit about our family
NOTE Confidence: 0.9977925

01:10:10.689 --> 01:10:11.729 life and things that we
NOTE Confidence: 0.9977925

01:10:11.729 --> 01:10:12.229 did.
NOTE Confidence: 0.9428103

01:10:13.415 --> 01:10:14.215 Yeah. And then I have
NOTE Confidence: 0.9428103

01:10:14.215 --> 01:10:15.094 think I guess I should
NOTE Confidence: 0.9428103

01:10:15.094 --> 01:10:16.215 really wrap up. So this
NOTE Confidence: 0.9428103

01:10:16.215 --> 01:10:17.415 about the public schools, I
NOTE Confidence: 0.9428103

01:10:17.415 --> 01:10:18.295 was gonna tell you about
NOTE Confidence: 0.9428103

01:10:18.295 --> 01:10:19.895 the two state solution to
NOTE Confidence: 0.9428103

01:10:19.895 --> 01:10:20.955 the Israeli Palestinian

NOTE Confidence: 0.9974381

01:10:21.335 --> 01:10:21.835 conflict

NOTE Confidence: 0.9406327

01:10:22.375 --> 01:10:23.495 and teach about that. I

NOTE Confidence: 0.9406327

01:10:23.495 --> 01:10:25.114 think it's really important, especially

NOTE Confidence: 0.9406327

01:10:25.335 --> 01:10:26.375 now. I don't know. Should

NOTE Confidence: 0.9406327

01:10:26.375 --> 01:10:27.655 I take, like, two seconds

NOTE Confidence: 0.9406327

01:10:27.655 --> 01:10:28.935 to say? So,

NOTE Confidence: 0.9212204

01:10:29.550 --> 01:10:30.830 I was involved in a

NOTE Confidence: 0.9212204

01:10:30.830 --> 01:10:32.830 national Jewish peace movement called

NOTE Confidence: 0.9212204

01:10:32.830 --> 01:10:33.330 that

NOTE Confidence: 0.93401766

01:10:34.110 --> 01:10:35.550 became J Street. And my

NOTE Confidence: 0.93401766

01:10:35.550 --> 01:10:36.910 friend Debbie Elkin, who's here

NOTE Confidence: 0.93401766

01:10:36.910 --> 01:10:38.430 in the audience, was somebody

NOTE Confidence: 0.93401766

01:10:38.430 --> 01:10:39.229 who worked with me on

NOTE Confidence: 0.93401766

01:10:39.229 --> 01:10:40.110 that. She was chair of

NOTE Confidence: 0.93401766

01:10:40.110 --> 01:10:41.695 our New Haven chapter when

NOTE Confidence: 0.93401766

01:10:41.695 --> 01:10:43.275 I was in Boston. And
NOTE Confidence: 0.93401766

01:10:43.335 --> 01:10:44.375 I learned about the two
NOTE Confidence: 0.93401766

01:10:44.375 --> 01:10:46.695 state solution very early on
NOTE Confidence: 0.93401766

01:10:46.695 --> 01:10:47.895 and as a young adult.
NOTE Confidence: 0.93401766

01:10:47.895 --> 01:10:49.095 And the idea is that
NOTE Confidence: 0.93401766

01:10:49.095 --> 01:10:49.595 basically
NOTE Confidence: 0.9585918

01:10:50.055 --> 01:10:51.895 the overall land of Israel
NOTE Confidence: 0.9585918

01:10:51.895 --> 01:10:53.495 or Israel Palestine can be
NOTE Confidence: 0.9585918

01:10:53.495 --> 01:10:55.675 divided into a Palestinian state
NOTE Confidence: 0.9590606

01:10:56.110 --> 01:10:56.910 and a and a Jewish
NOTE Confidence: 0.9590606

01:10:56.910 --> 01:10:57.950 state of Israel. That was
NOTE Confidence: 0.9590606

01:10:57.950 --> 01:10:59.570 originally what happened in nineteen
NOTE Confidence: 0.9590606

01:10:59.630 --> 01:11:00.910 forty seven with the UN
NOTE Confidence: 0.9590606

01:11:00.910 --> 01:11:01.890 partition plan.
NOTE Confidence: 0.975022

01:11:02.270 --> 01:11:03.550 So now, you know, many,
NOTE Confidence: 0.975022

01:11:03.550 --> 01:11:04.750 many years later, this is

NOTE Confidence: 0.975022
01:11:04.750 --> 01:11:05.950 a possible map that I
NOTE Confidence: 0.975022
01:11:05.950 --> 01:11:07.470 took from the Internet where
NOTE Confidence: 0.975022
01:11:07.470 --> 01:11:08.830 the green areas are the
NOTE Confidence: 0.975022
01:11:08.830 --> 01:11:10.405 areas that could be the
NOTE Confidence: 0.975022
01:11:10.405 --> 01:11:12.745 Palestinian state, where there's majority,
NOTE Confidence: 0.96628064
01:11:13.525 --> 01:11:15.525 Palestinian Arabs, very usually very,
NOTE Confidence: 0.96628064
01:11:15.525 --> 01:11:17.045 very high majority. You can
NOTE Confidence: 0.96628064
01:11:17.045 --> 01:11:18.485 see there's a little line
NOTE Confidence: 0.96628064
01:11:18.485 --> 01:11:19.844 here. That's the road between
NOTE Confidence: 0.96628064
01:11:19.844 --> 01:11:20.885 Gaza and the West Bank.
NOTE Confidence: 0.96628064
01:11:20.885 --> 01:11:22.020 You think, oh my god.
NOTE Confidence: 0.96628064
01:11:22.020 --> 01:11:22.979 How could a country be
NOTE Confidence: 0.96628064
01:11:22.979 --> 01:11:24.180 separated? That's it. I think
NOTE Confidence: 0.96628064
01:11:24.180 --> 01:11:25.140 it's not even more than
NOTE Confidence: 0.96628064
01:11:25.140 --> 01:11:26.900 an eighteen mile road. These
NOTE Confidence: 0.96628064

01:11:26.900 --> 01:11:28.520 are really small land masses.
NOTE Confidence: 0.96628064

01:11:28.660 --> 01:11:29.540 And you could also say,
NOTE Confidence: 0.96628064

01:11:29.540 --> 01:11:30.580 oh, but it's not fair.
NOTE Confidence: 0.96628064

01:11:30.580 --> 01:11:32.260 Look how much land Israel
NOTE Confidence: 0.96628064

01:11:32.260 --> 01:11:33.640 has compared to the Palestinians.
NOTE Confidence: 0.96628064

01:11:33.860 --> 01:11:35.140 But almost all of this
NOTE Confidence: 0.96628064

01:11:35.140 --> 01:11:36.200 down here is uninhabitable
NOTE Confidence: 0.95465827

01:11:36.660 --> 01:11:38.175 desert. So it's it's really
NOTE Confidence: 0.95465827

01:11:38.175 --> 01:11:39.375 we're just talking about this
NOTE Confidence: 0.95465827

01:11:39.375 --> 01:11:41.135 area around here where people
NOTE Confidence: 0.95465827

01:11:41.135 --> 01:11:42.814 can actually live. So that
NOTE Confidence: 0.95465827

01:11:42.814 --> 01:11:43.695 would be the idea in
NOTE Confidence: 0.95465827

01:11:43.695 --> 01:11:44.814 terms of how to divide
NOTE Confidence: 0.95465827

01:11:44.814 --> 01:11:45.635 up the land,
NOTE Confidence: 0.9945409

01:11:46.014 --> 01:11:47.454 and then there's other points
NOTE Confidence: 0.9945409

01:11:47.454 --> 01:11:48.494 that need to be resolved.

NOTE Confidence: 0.9945409

01:11:48.494 --> 01:11:49.395 One is Jerusalem.

NOTE Confidence: 0.9903099

01:11:49.980 --> 01:11:51.340 Jerusalem is very important to

NOTE Confidence: 0.9903099

01:11:51.340 --> 01:11:52.880 both the Jewish people, Israelis,

NOTE Confidence: 0.9903099

01:11:53.100 --> 01:11:53.600 Muslims,

NOTE Confidence: 0.9607565

01:11:54.060 --> 01:11:55.420 and Arabs, and the ideas

NOTE Confidence: 0.9607565

01:11:55.420 --> 01:11:56.940 that Jerusalem would be the

NOTE Confidence: 0.9607565

01:11:56.940 --> 01:11:58.460 divided capital of the two

NOTE Confidence: 0.9607565

01:11:58.460 --> 01:12:00.240 states. And there are extremely

NOTE Confidence: 0.9607565

01:12:00.460 --> 01:12:01.980 detailed maps, like, of every

NOTE Confidence: 0.9607565

01:12:01.980 --> 01:12:03.755 house and neighborhood about which

NOTE Confidence: 0.9607565

01:12:03.755 --> 01:12:04.975 one would go to Palestine

NOTE Confidence: 0.9607565

01:12:05.035 --> 01:12:06.155 and which one would go

NOTE Confidence: 0.9607565

01:12:06.155 --> 01:12:06.814 to Israel.

NOTE Confidence: 0.98649913

01:12:07.435 --> 01:12:09.035 So that's solvable. That's what

NOTE Confidence: 0.98649913

01:12:09.035 --> 01:12:09.755 I'm trying to say. And

NOTE Confidence: 0.98649913

01:12:09.755 --> 01:12:10.875 when we gave our talks,
NOTE Confidence: 0.98649913

01:12:10.875 --> 01:12:11.835 when we were doing this
NOTE Confidence: 0.98649913

01:12:11.835 --> 01:12:13.115 work, we'd say these things
NOTE Confidence: 0.98649913

01:12:13.115 --> 01:12:14.475 are solvable. It's not like
NOTE Confidence: 0.98649913

01:12:14.475 --> 01:12:16.560 this intractable thing that, oh,
NOTE Confidence: 0.98649913

01:12:16.560 --> 01:12:17.599 what are we gonna do?
NOTE Confidence: 0.98649913

01:12:17.599 --> 01:12:18.340 It's hopeless.
NOTE Confidence: 0.97992647

01:12:19.520 --> 01:12:21.119 Then the next issue is
NOTE Confidence: 0.97992647

01:12:21.119 --> 01:12:22.400 the settlement. So we know
NOTE Confidence: 0.97992647

01:12:22.400 --> 01:12:23.780 that there are Jewish settlements
NOTE Confidence: 0.97992647

01:12:23.840 --> 01:12:24.880 here in the West Bank.
NOTE Confidence: 0.97992647

01:12:24.880 --> 01:12:26.000 There aren't any in Gaza
NOTE Confidence: 0.97992647

01:12:26.000 --> 01:12:27.040 anymore, and let's hope it
NOTE Confidence: 0.97992647

01:12:27.040 --> 01:12:28.639 stays that way. But there
NOTE Confidence: 0.97992647

01:12:28.639 --> 01:12:30.000 are some here. Most of
NOTE Confidence: 0.97992647

01:12:30.000 --> 01:12:30.800 them are right on the

NOTE Confidence: 0.97992647
01:12:30.800 --> 01:12:32.755 border, the big ones. And
NOTE Confidence: 0.97992647
01:12:32.755 --> 01:12:33.635 so the idea is that
NOTE Confidence: 0.97992647
01:12:33.635 --> 01:12:34.515 there would be a land
NOTE Confidence: 0.97992647
01:12:34.515 --> 01:12:36.035 exchange, so the really big
NOTE Confidence: 0.97992647
01:12:36.035 --> 01:12:37.314 settlements could just be part
NOTE Confidence: 0.97992647
01:12:37.314 --> 01:12:38.675 of Israel, and then the
NOTE Confidence: 0.97992647
01:12:38.675 --> 01:12:40.275 Palestinian state would get an
NOTE Confidence: 0.97992647
01:12:40.275 --> 01:12:42.195 equal amount of land somewhere
NOTE Confidence: 0.97992647
01:12:42.195 --> 01:12:43.890 else to compensate for not
NOTE Confidence: 0.97992647
01:12:43.890 --> 01:12:44.390 evacuating
NOTE Confidence: 0.996139
01:12:45.010 --> 01:12:46.530 fifty thousand settlers from a
NOTE Confidence: 0.996139
01:12:46.530 --> 01:12:47.270 big settlement.
NOTE Confidence: 0.9367427
01:12:47.570 --> 01:12:48.530 And then the ones, these
NOTE Confidence: 0.9367427
01:12:48.530 --> 01:12:50.450 tiny little hilltop ones, those
NOTE Confidence: 0.9367427
01:12:50.450 --> 01:12:51.410 people will have to be
NOTE Confidence: 0.9367427

01:12:51.410 --> 01:12:51.910 evacuated.
NOTE Confidence: 0.98277813
01:12:52.770 --> 01:12:54.050 And then the last thing
NOTE Confidence: 0.98277813
01:12:54.050 --> 01:12:55.729 is the refugee issue. So
NOTE Confidence: 0.98277813
01:12:55.729 --> 01:12:57.045 the idea would be the
NOTE Confidence: 0.98277813
01:12:57.045 --> 01:12:58.645 Palestinians have a state and
NOTE Confidence: 0.98277813
01:12:58.645 --> 01:13:00.005 refugees will have the right
NOTE Confidence: 0.98277813
01:13:00.005 --> 01:13:01.465 to return to the Palestinian
NOTE Confidence: 0.98277813
01:13:01.604 --> 01:13:02.104 state.
NOTE Confidence: 0.97116834
01:13:02.725 --> 01:13:04.485 So that's the basic framework
NOTE Confidence: 0.97116834
01:13:04.485 --> 01:13:05.765 of the two state solution,
NOTE Confidence: 0.97116834
01:13:05.765 --> 01:13:07.205 and that's something we worked
NOTE Confidence: 0.97116834
01:13:07.205 --> 01:13:09.125 very hard on. There's also
NOTE Confidence: 0.97116834
01:13:09.125 --> 01:13:10.165 now people are talking about
NOTE Confidence: 0.97116834
01:13:10.165 --> 01:13:11.604 a twenty three state solution,
NOTE Confidence: 0.97116834
01:13:11.604 --> 01:13:12.270 which is,
NOTE Confidence: 0.9791577
01:13:12.670 --> 01:13:13.790 the two state solution is

NOTE Confidence: 0.9791577
01:13:13.790 --> 01:13:14.990 a subset of the twenty
NOTE Confidence: 0.9791577
01:13:14.990 --> 01:13:16.590 three state. Because the twenty
NOTE Confidence: 0.9791577
01:13:16.590 --> 01:13:17.710 three state is like, this
NOTE Confidence: 0.9791577
01:13:17.710 --> 01:13:19.229 is a regional issue. It's
NOTE Confidence: 0.9791577
01:13:19.229 --> 01:13:20.430 not just about Israel and
NOTE Confidence: 0.9791577
01:13:20.430 --> 01:13:22.030 Palestine, but it's about the
NOTE Confidence: 0.9791577
01:13:22.030 --> 01:13:23.310 twenty three countries of the
NOTE Confidence: 0.9791577
01:13:23.310 --> 01:13:24.130 Middle East.
NOTE Confidence: 0.9522718
01:13:24.510 --> 01:13:25.330 And ideally,
NOTE Confidence: 0.9582289
01:13:25.790 --> 01:13:27.585 they should, Israel should be
NOTE Confidence: 0.9582289
01:13:27.585 --> 01:13:29.344 normalized into the Middle Eastern
NOTE Confidence: 0.9582289
01:13:29.344 --> 01:13:30.864 region. Like, in the UN,
NOTE Confidence: 0.9582289
01:13:30.864 --> 01:13:31.985 I think it's it's part
NOTE Confidence: 0.9582289
01:13:31.985 --> 01:13:33.264 of Europe. It's not even
NOTE Confidence: 0.9582289
01:13:33.264 --> 01:13:34.804 part of the Eastern Mediterranean
NOTE Confidence: 0.9582289

01:13:35.025 --> 01:13:36.465 region because it doesn't get
NOTE Confidence: 0.9582289

01:13:36.465 --> 01:13:37.764 along with the other countries.
NOTE Confidence: 0.9587575

01:13:38.810 --> 01:13:39.770 But it would be a
NOTE Confidence: 0.9587575

01:13:39.770 --> 01:13:41.450 full regional solution with all
NOTE Confidence: 0.9587575

01:13:41.450 --> 01:13:42.570 twenty one states and a
NOTE Confidence: 0.9587575

01:13:42.570 --> 01:13:44.010 list. Israel would be one
NOTE Confidence: 0.9587575

01:13:44.010 --> 01:13:45.210 of them, and Palestine would
NOTE Confidence: 0.9587575

01:13:45.210 --> 01:13:46.489 be another, and Egypt would
NOTE Confidence: 0.9587575

01:13:46.489 --> 01:13:47.689 be one, and Jordan and
NOTE Confidence: 0.9587575

01:13:47.689 --> 01:13:48.810 so on. So that's the
NOTE Confidence: 0.9587575

01:13:48.810 --> 01:13:49.689 idea. And I'll just go
NOTE Confidence: 0.9587575

01:13:49.689 --> 01:13:50.489 down to the very end.
NOTE Confidence: 0.9587575

01:13:50.489 --> 01:13:51.450 I was gonna talk about
NOTE Confidence: 0.9587575

01:13:51.450 --> 01:13:53.775 my research and controversies with
NOTE Confidence: 0.9587575

01:13:53.775 --> 01:13:54.515 my research,
NOTE Confidence: 0.9396565

01:13:55.215 --> 01:13:56.175 but I will go and

NOTE Confidence: 0.9396565
01:13:56.175 --> 01:13:57.635 also what we're doing now.
NOTE Confidence: 0.9396565
01:13:57.775 --> 01:13:58.895 But I have I'll say,
NOTE Confidence: 0.9396565
01:13:58.895 --> 01:14:00.015 where will the journey go
NOTE Confidence: 0.9396565
01:14:00.015 --> 01:14:00.755 from here?
NOTE Confidence: 0.9611391
01:14:01.135 --> 01:14:02.895 So this is me, Ariela
NOTE Confidence: 0.9611391
01:14:02.895 --> 01:14:04.175 Neceros now. We were on
NOTE Confidence: 0.9611391
01:14:04.175 --> 01:14:05.960 the beach in Puerto Escondido
NOTE Confidence: 0.9611391
01:14:06.180 --> 01:14:07.860 in Oaxaca, Mexico at the
NOTE Confidence: 0.9611391
01:14:07.860 --> 01:14:09.300 end of December. And I
NOTE Confidence: 0.9611391
01:14:09.300 --> 01:14:10.420 just wanna say thank you
NOTE Confidence: 0.9611391
01:14:10.420 --> 01:14:11.860 to my family, including my
NOTE Confidence: 0.9611391
01:14:11.860 --> 01:14:13.300 daughters, the loves of my
NOTE Confidence: 0.9611391
01:14:13.300 --> 01:14:14.900 life, my friends, many of
NOTE Confidence: 0.9611391
01:14:14.900 --> 01:14:15.939 whom have been my by
NOTE Confidence: 0.9611391
01:14:15.939 --> 01:14:17.300 my side for over forty
NOTE Confidence: 0.9611391

01:14:17.300 --> 01:14:18.845 years, and all of you
NOTE Confidence: 0.9611391

01:14:18.845 --> 01:14:20.685 amazing colleagues here in the
NOTE Confidence: 0.9611391

01:14:20.685 --> 01:14:21.805 US and around the world
NOTE Confidence: 0.9611391

01:14:21.805 --> 01:14:22.925 with whom I've worked over
NOTE Confidence: 0.9611391

01:14:22.925 --> 01:14:23.965 the years and I'm working
NOTE Confidence: 0.9611391

01:14:23.965 --> 01:14:25.325 with now. And then again,
NOTE Confidence: 0.9611391

01:14:25.325 --> 01:14:27.405 I'm thanking Dean Vermaar, who's
NOTE Confidence: 0.9611391

01:14:27.405 --> 01:14:28.765 given me the opportunity to
NOTE Confidence: 0.9611391

01:14:28.765 --> 01:14:29.745 tell this story,
NOTE Confidence: 0.9990517

01:14:30.125 --> 01:14:31.745 and may the journey continue.
NOTE Confidence: 0.9979328

01:14:51.075 --> 01:14:52.535 Thank you so much, Donna.
NOTE Confidence: 0.9318324

01:14:55.475 --> 01:14:56.595 I don't know what to
NOTE Confidence: 0.9318324

01:14:56.595 --> 01:14:57.635 say. We don't wanna use
NOTE Confidence: 0.9318324

01:14:57.635 --> 01:14:59.075 this. That one wasn't working
NOTE Confidence: 0.9318324

01:14:59.075 --> 01:15:00.854 very well. Thank you.
NOTE Confidence: 0.9642366

01:15:01.900 --> 01:15:03.340 So thank you so much,

NOTE Confidence: 0.9642366
01:15:03.340 --> 01:15:04.320 Donna. And,
NOTE Confidence: 0.9771534
01:15:06.939 --> 01:15:08.140 I just know I I
NOTE Confidence: 0.9771534
01:15:08.140 --> 01:15:09.500 do not know. Standing in
NOTE Confidence: 0.9771534
01:15:09.500 --> 01:15:11.420 today's world, just hearing about
NOTE Confidence: 0.9771534
01:15:11.420 --> 01:15:11.920 identities
NOTE Confidence: 0.94419044
01:15:12.380 --> 01:15:13.840 is really hard,
NOTE Confidence: 0.9919743
01:15:14.554 --> 01:15:16.074 but I hope this space
NOTE Confidence: 0.9919743
01:15:16.074 --> 01:15:16.574 is
NOTE Confidence: 0.9992306
01:15:16.875 --> 01:15:18.635 safe enough and brave enough
NOTE Confidence: 0.9992306
01:15:18.635 --> 01:15:19.534 for all of us
NOTE Confidence: 0.9992373
01:15:19.835 --> 01:15:20.494 to express
NOTE Confidence: 0.9997437
01:15:20.875 --> 01:15:21.854 how we feel.
NOTE Confidence: 0.9858971
01:15:22.554 --> 01:15:23.054 So,
NOTE Confidence: 0.9958392
01:15:23.994 --> 01:15:25.675 as a, you know, woman
NOTE Confidence: 0.9958392
01:15:25.675 --> 01:15:27.054 who has worked in the
NOTE Confidence: 0.9958392

01:15:27.195 --> 01:15:27.695 academy
NOTE Confidence: 0.99904877

01:15:28.250 --> 01:15:28.750 twenty
NOTE Confidence: 0.9837998

01:15:29.130 --> 01:15:30.750 years later than you,
NOTE Confidence: 0.9319608

01:15:31.210 --> 01:15:32.430 just hats off,
NOTE Confidence: 0.92342097

01:15:32.810 --> 01:15:33.310 kudos,
NOTE Confidence: 0.95568943

01:15:33.770 --> 01:15:35.050 and thank you for what
NOTE Confidence: 0.95568943

01:15:35.050 --> 01:15:36.650 you did and how what,
NOTE Confidence: 0.95568943

01:15:36.650 --> 01:15:38.350 you know, people from
NOTE Confidence: 0.9985127

01:15:38.650 --> 01:15:40.010 past have done to bring
NOTE Confidence: 0.9985127

01:15:40.010 --> 01:15:40.750 us here.
NOTE Confidence: 0.96904594

01:15:41.125 --> 01:15:42.645 So progress is not just
NOTE Confidence: 0.96904594

01:15:42.645 --> 01:15:43.685 in one day and it
NOTE Confidence: 0.96904594

01:15:43.685 --> 01:15:44.965 is a continuous work in
NOTE Confidence: 0.96904594

01:15:44.965 --> 01:15:46.405 progress. So I I really
NOTE Confidence: 0.96904594

01:15:46.405 --> 01:15:47.465 thank you for that.
NOTE Confidence: 0.9439777

01:15:47.925 --> 01:15:48.425 Melody,

NOTE Confidence: 0.97181803

01:15:49.205 --> 01:15:51.125 I was hoping that you'll

NOTE Confidence: 0.97181803

01:15:51.125 --> 01:15:53.064 present this certificate of tribute

NOTE Confidence: 0.97181803

01:15:53.125 --> 01:15:54.264 to professor Spiegelman.

NOTE Confidence: 0.96078116

01:15:54.890 --> 01:15:56.010 And I'm sorry that we

NOTE Confidence: 0.96078116

01:15:56.010 --> 01:15:57.210 ran out of time to

NOTE Confidence: 0.96078116

01:15:57.210 --> 01:15:58.810 hear the last part. Maybe

NOTE Confidence: 0.96078116

01:15:58.810 --> 01:15:59.850 we can come back and

NOTE Confidence: 0.96078116

01:15:59.850 --> 01:16:01.210 journey lecture two point o

NOTE Confidence: 0.96078116

01:16:01.210 --> 01:16:03.370 with Donna Spiegelman. So, how

NOTE Confidence: 0.96078116

01:16:03.370 --> 01:16:04.830 many people will like that?

NOTE Confidence: 0.96078116

01:16:04.890 --> 01:16:06.750 Yes? Everybody in the audience?

NOTE Confidence: 0.96078116

01:16:06.810 --> 01:16:08.750 So yes? Oh. Yeah.

NOTE Confidence: 0.97770053

01:16:09.625 --> 01:16:10.925 And and and, you know,

NOTE Confidence: 0.92698985

01:16:11.545 --> 01:16:13.085 it's like, you know, respect,

NOTE Confidence: 0.91504973

01:16:13.465 --> 01:16:15.784 not really people when people

NOTE Confidence: 0.91504973

01:16:15.784 --> 01:16:16.284 come
NOTE Confidence: 0.9934003

01:16:16.744 --> 01:16:18.185 up to you with respect
NOTE Confidence: 0.9934003

01:16:18.185 --> 01:16:19.965 and admiring your strength,
NOTE Confidence: 0.96978444

01:16:20.344 --> 01:16:21.784 that's what the best moments
NOTE Confidence: 0.96978444

01:16:21.784 --> 01:16:23.064 for an academic are. So
NOTE Confidence: 0.96978444

01:16:23.064 --> 01:16:24.630 we all are I can
NOTE Confidence: 0.96978444

01:16:24.630 --> 01:16:26.150 speak from the on behalf
NOTE Confidence: 0.96978444

01:16:26.150 --> 01:16:27.430 of the ad audience that
NOTE Confidence: 0.96978444

01:16:27.430 --> 01:16:29.110 we are all here in
NOTE Confidence: 0.96978444

01:16:29.110 --> 01:16:30.630 awe and admiration of your
NOTE Confidence: 0.96978444

01:16:30.630 --> 01:16:31.910 courage and your strength and
NOTE Confidence: 0.96978444

01:16:31.910 --> 01:16:32.650 your conviction.
NOTE Confidence: 0.9536149

01:16:33.110 --> 01:16:34.310 And so Melody is going
NOTE Confidence: 0.9536149

01:16:34.310 --> 01:16:35.370 to present that,
NOTE Confidence: 0.9581874

01:16:35.750 --> 01:16:37.430 certificate to you, and maybe
NOTE Confidence: 0.9581874

01:16:37.430 --> 01:16:38.570 we can take a photo.

NOTE Confidence: 0.92466766
01:16:39.435 --> 01:16:40.655 With Melody. Yes.
NOTE Confidence: 0.9627367
01:16:41.114 --> 01:16:42.155 To be able to introduce
NOTE Confidence: 0.9627367
01:16:42.155 --> 01:16:43.675 you, and I'm privileged to
NOTE Confidence: 0.9627367
01:16:43.675 --> 01:16:45.114 give you this certificate of
NOTE Confidence: 0.9627367
01:16:45.114 --> 01:16:46.235 tribute. So thank you for
NOTE Confidence: 0.9627367
01:16:46.235 --> 01:16:47.514 everything that you do, and
NOTE Confidence: 0.9627367
01:16:47.514 --> 01:16:49.295 thank you for inspiring everyone
NOTE Confidence: 0.9627367
01:16:49.435 --> 01:16:50.875 for Lifetime. Thank you so
NOTE Confidence: 0.9627367
01:16:50.875 --> 01:16:51.614 much, Melody.
NOTE Confidence: 0.47750968
01:16:56.979 --> 01:16:58.679 But I can't anticipate pictures.
NOTE Confidence: 0.88369995
01:17:03.380 --> 01:17:03.939 Tony, you have
NOTE Confidence: 0.99593806
01:17:04.979 --> 01:17:05.479 okay.
NOTE Confidence: 0.99737424
01:17:07.255 --> 01:17:08.615 Those of you who joined
NOTE Confidence: 0.99737424
01:17:08.615 --> 01:17:09.275 us online,
NOTE Confidence: 0.9453715
01:17:10.295 --> 01:17:11.735 you know, well wishes and
NOTE Confidence: 0.9453715

01:17:11.735 --> 01:17:13.575 friends and admirers of Donna,
NOTE Confidence: 0.9453715

01:17:13.575 --> 01:17:14.715 thank you so much.
NOTE Confidence: 0.9995175

01:17:15.095 --> 01:17:16.135 I wanted to give you
NOTE Confidence: 0.9995175

01:17:16.135 --> 01:17:16.635 this
NOTE Confidence: 0.73154926

01:17:17.495 --> 01:17:18.555 melody because
NOTE Confidence: 0.98344135

01:17:18.935 --> 01:17:20.520 this these are some goodies
NOTE Confidence: 0.98344135

01:17:20.520 --> 01:17:21.720 because, yes, you have to
NOTE Confidence: 0.98344135

01:17:21.880 --> 01:17:23.000 when you do some work,
NOTE Confidence: 0.98344135

01:17:23.000 --> 01:17:24.220 you have to get rewarded.
NOTE Confidence: 0.7491214

01:17:24.760 --> 01:17:25.320 And there
NOTE Confidence: 0.9921188

01:17:26.280 --> 01:17:28.280 and every every person who
NOTE Confidence: 0.9921188

01:17:28.280 --> 01:17:29.800 grows up in India cannot
NOTE Confidence: 0.9921188

01:17:29.800 --> 01:17:31.580 say thank you without Cadbury's.
NOTE Confidence: 0.9921188

01:17:31.640 --> 01:17:32.700 So there is a Cadbury's
NOTE Confidence: 0.9921188

01:17:32.840 --> 01:17:33.979 chocolate in there.
NOTE Confidence: 0.99897206

01:17:34.594 --> 01:17:36.435 And for Donna, I have

NOTE Confidence: 0.99897206
01:17:36.435 --> 01:17:38.054 also something very special
NOTE Confidence: 0.9558093
01:17:38.435 --> 01:17:39.875 because I know that Donna
NOTE Confidence: 0.9558093
01:17:39.875 --> 01:17:40.775 likes books.
NOTE Confidence: 0.9600062
01:17:41.475 --> 01:17:42.835 So there is a very
NOTE Confidence: 0.9600062
01:17:42.835 --> 01:17:45.235 famous Bengali poet who is
NOTE Confidence: 0.9600062
01:17:45.235 --> 01:17:46.515 less known to the world.
NOTE Confidence: 0.9600062
01:17:46.515 --> 01:17:47.795 I worked really hard to
NOTE Confidence: 0.9600062
01:17:47.795 --> 01:17:49.235 get a old translation of
NOTE Confidence: 0.9600062
01:17:49.235 --> 01:17:50.640 that poet because I cannot
NOTE Confidence: 0.9600062
01:17:50.640 --> 01:17:52.560 read Bengali poems in English.
NOTE Confidence: 0.9600062
01:17:52.560 --> 01:17:54.260 Right? Like, that's that's weird.
NOTE Confidence: 0.9600062
01:17:54.400 --> 01:17:54.900 But,
NOTE Confidence: 0.9762684
01:17:55.280 --> 01:17:56.800 I found a translation, and
NOTE Confidence: 0.9762684
01:17:56.800 --> 01:17:57.920 this is for you with
NOTE Confidence: 0.9762684
01:17:57.920 --> 01:18:00.100 some Cadbury's chocolate as well.
NOTE Confidence: 0.9762684

01:18:00.240 --> 01:18:01.700 So thank you so much.
NOTE Confidence: 0.9776705

01:18:07.245 --> 01:18:08.525 I know that we are
NOTE Confidence: 0.9776705

01:18:08.525 --> 01:18:09.565 running out of time in
NOTE Confidence: 0.9776705

01:18:09.565 --> 01:18:11.025 terms of the formal presentation,
NOTE Confidence: 0.9776705

01:18:11.165 --> 01:18:12.525 but if you had any
NOTE Confidence: 0.9776705

01:18:12.525 --> 01:18:13.885 questions, because I think that
NOTE Confidence: 0.9776705

01:18:13.885 --> 01:18:15.104 this is a rare opportunity
NOTE Confidence: 0.9776705

01:18:15.245 --> 01:18:15.985 for students
NOTE Confidence: 0.9978925

01:18:16.365 --> 01:18:18.225 and colleagues to ask Donna
NOTE Confidence: 0.959499

01:18:18.610 --> 01:18:19.350 some questions,
NOTE Confidence: 0.98010504

01:18:19.650 --> 01:18:20.690 I just open up the
NOTE Confidence: 0.98010504

01:18:20.690 --> 01:18:21.890 floor because there is nothing
NOTE Confidence: 0.98010504

01:18:21.890 --> 01:18:23.330 scheduled here, and I think
NOTE Confidence: 0.98010504

01:18:23.330 --> 01:18:24.850 it's important to allow that
NOTE Confidence: 0.98010504

01:18:24.850 --> 01:18:25.890 space. But if you have
NOTE Confidence: 0.98010504

01:18:25.890 --> 01:18:27.650 some other obligations, you're welcome

NOTE Confidence: 0.98010504
01:18:27.650 --> 01:18:29.190 to leave because we completely
NOTE Confidence: 0.98010504
01:18:29.250 --> 01:18:30.390 recognize that.
NOTE Confidence: 0.99198836
01:18:31.345 --> 01:18:32.545 And those of you who
NOTE Confidence: 0.99198836
01:18:32.545 --> 01:18:33.985 are online also, please feel
NOTE Confidence: 0.99198836
01:18:33.985 --> 01:18:35.345 free to ask questions or
NOTE Confidence: 0.99198836
01:18:35.345 --> 01:18:36.485 put it in the chat.
NOTE Confidence: 0.8384142
01:18:38.785 --> 01:18:39.685 Yes. Jeff.
NOTE Confidence: 0.98475903
01:18:41.585 --> 01:18:42.085 Jeff.
NOTE Confidence: 0.9873698
01:18:45.520 --> 01:18:46.720 That was lovely to hear,
NOTE Confidence: 0.9873698
01:18:46.720 --> 01:18:48.240 Donna. I have a question,
NOTE Confidence: 0.9873698
01:18:48.240 --> 01:18:49.040 and it sort of relates
NOTE Confidence: 0.9873698
01:18:49.040 --> 01:18:49.920 to a number of different
NOTE Confidence: 0.9873698
01:18:49.920 --> 01:18:51.220 parts of your talk.
NOTE Confidence: 0.9829226
01:18:51.760 --> 01:18:52.880 You've obviously gone through a
NOTE Confidence: 0.9829226
01:18:52.880 --> 01:18:54.320 couple different transitions from one
NOTE Confidence: 0.9829226

01:18:54.320 --> 01:18:55.680 thing to another. And one
NOTE Confidence: 0.9829226

01:18:55.680 --> 01:18:57.365 part that just really sort
NOTE Confidence: 0.9829226

01:18:57.365 --> 01:18:58.485 of fascinated me is how
NOTE Confidence: 0.9829226

01:18:58.485 --> 01:18:59.604 you ended up going into
NOTE Confidence: 0.9829226

01:18:59.604 --> 01:19:00.345 your PhD,
NOTE Confidence: 0.9920432

01:19:01.365 --> 01:19:02.565 more on the sort of
NOTE Confidence: 0.9920432

01:19:02.565 --> 01:19:03.945 epi side of things,
NOTE Confidence: 0.90810835

01:19:04.485 --> 01:19:05.685 getting a biocessed degree, and
NOTE Confidence: 0.90810835

01:19:05.685 --> 01:19:07.925 then immediately afterward becoming the
NOTE Confidence: 0.90810835

01:19:07.925 --> 01:19:09.545 theoretical partner to
NOTE Confidence: 0.98119754

01:19:09.870 --> 01:19:11.310 more epidemiology people who weren't.
NOTE Confidence: 0.98119754

01:19:11.310 --> 01:19:11.949 And I just wanted to
NOTE Confidence: 0.98119754

01:19:12.110 --> 01:19:12.830 I wondered if you could
NOTE Confidence: 0.98119754

01:19:12.830 --> 01:19:14.130 narrate a little bit about
NOTE Confidence: 0.98119754

01:19:14.270 --> 01:19:15.229 how that went for you.
NOTE Confidence: 0.98119754

01:19:15.229 --> 01:19:16.270 And and let me explain

NOTE Confidence: 0.98119754
01:19:16.270 --> 01:19:17.310 the reason why I'm asking
NOTE Confidence: 0.98119754
01:19:17.310 --> 01:19:18.350 that. The reason why I'm
NOTE Confidence: 0.98119754
01:19:18.350 --> 01:19:19.310 asking that is I think
NOTE Confidence: 0.98119754
01:19:19.310 --> 01:19:20.449 a lot of times people
NOTE Confidence: 0.9814368
01:19:21.229 --> 01:19:22.670 I mean, what's really admirable
NOTE Confidence: 0.9814368
01:19:22.670 --> 01:19:23.550 about that is how you
NOTE Confidence: 0.9814368
01:19:23.550 --> 01:19:25.085 embraced what you had recently
NOTE Confidence: 0.9814368
01:19:25.085 --> 01:19:26.604 learned, you know, relatively you
NOTE Confidence: 0.9814368
01:19:26.604 --> 01:19:27.485 know, not super late in
NOTE Confidence: 0.9814368
01:19:27.485 --> 01:19:28.765 your career, but relatively later
NOTE Confidence: 0.9814368
01:19:28.765 --> 01:19:30.125 in life and used it.
NOTE Confidence: 0.9814368
01:19:30.125 --> 01:19:31.324 And and it's a very
NOTE Confidence: 0.9814368
01:19:31.324 --> 01:19:33.165 important skill to take on
NOTE Confidence: 0.9814368
01:19:33.165 --> 01:19:34.364 as you move on through
NOTE Confidence: 0.9814368
01:19:34.364 --> 01:19:35.725 life to realize that just
NOTE Confidence: 0.9814368

01:19:35.725 --> 01:19:37.430 because you, you know, start
NOTE Confidence: 0.9814368

01:19:37.430 --> 01:19:38.630 start from here, you can
NOTE Confidence: 0.9814368

01:19:38.630 --> 01:19:39.830 learn this material and then
NOTE Confidence: 0.9814368

01:19:39.830 --> 01:19:40.950 be the resource for doing
NOTE Confidence: 0.9814368

01:19:40.950 --> 01:19:42.470 that. And I just wonder
NOTE Confidence: 0.9814368

01:19:42.470 --> 01:19:43.350 if you could speak a
NOTE Confidence: 0.9814368

01:19:43.350 --> 01:19:44.310 little bit to that, like,
NOTE Confidence: 0.9814368

01:19:44.310 --> 01:19:45.350 how it worked for you
NOTE Confidence: 0.9814368

01:19:45.350 --> 01:19:46.170 and how,
NOTE Confidence: 0.98553985

01:19:46.790 --> 01:19:48.070 other people might learn from
NOTE Confidence: 0.98553985

01:19:48.070 --> 01:19:50.090 your, experience doing that.
NOTE Confidence: 0.94839084

01:19:52.245 --> 01:19:53.305 I think it's not.
NOTE Confidence: 0.9331152

01:19:54.725 --> 01:19:56.425 Maybe I didn't convey well
NOTE Confidence: 0.9331152

01:19:56.645 --> 01:19:58.185 kind of what happened because
NOTE Confidence: 0.94769275

01:19:58.645 --> 01:19:59.445 soon as I got to
NOTE Confidence: 0.94769275

01:19:59.445 --> 01:20:01.064 the occupational health program,

NOTE Confidence: 0.99290377

01:20:01.525 --> 01:20:02.825 I was doing statistics,

NOTE Confidence: 0.969508

01:20:03.949 --> 01:20:05.949 analyzing data, and then realizing

NOTE Confidence: 0.969508

01:20:05.949 --> 01:20:06.830 that there were all these

NOTE Confidence: 0.969508

01:20:06.830 --> 01:20:09.310 unanswered questions about statistical methods

NOTE Confidence: 0.969508

01:20:09.310 --> 01:20:10.850 and methods that we needed.

NOTE Confidence: 0.969508

01:20:10.989 --> 01:20:12.030 So whether I was in

NOTE Confidence: 0.969508

01:20:12.030 --> 01:20:13.310 epi or biostat, it was

NOTE Confidence: 0.969508

01:20:13.310 --> 01:20:14.449 always epi methods.

NOTE Confidence: 0.98199147

01:20:14.830 --> 01:20:16.610 Like, I'm not a environmental

NOTE Confidence: 0.98199147

01:20:16.909 --> 01:20:17.409 epidemiologist.

NOTE Confidence: 0.9749076

01:20:17.870 --> 01:20:19.445 I'm not a cancer epidemiologist.

NOTE Confidence: 0.9658656

01:20:20.145 --> 01:20:21.025 I know a lot about

NOTE Confidence: 0.9658656

01:20:21.025 --> 01:20:22.064 those things because I've worked

NOTE Confidence: 0.9658656

01:20:22.064 --> 01:20:22.784 on a lot of those

NOTE Confidence: 0.9658656

01:20:22.784 --> 01:20:23.284 studies,

NOTE Confidence: 0.9562999

01:20:23.585 --> 01:20:24.945 but where my real deep
NOTE Confidence: 0.9562999

01:20:24.945 --> 01:20:26.784 expertise is in is in
NOTE Confidence: 0.9562999

01:20:26.784 --> 01:20:28.864 statistical and quantitative methods for
NOTE Confidence: 0.9562999

01:20:28.864 --> 01:20:29.364 epidemiologic
NOTE Confidence: 0.99979407

01:20:29.824 --> 01:20:30.324 research
NOTE Confidence: 0.9849329

01:20:30.705 --> 01:20:31.364 and implementation
NOTE Confidence: 0.9674447

01:20:31.665 --> 01:20:33.185 science. And that actually never
NOTE Confidence: 0.9674447

01:20:33.185 --> 01:20:33.685 changed.
NOTE Confidence: 0.996266

01:20:34.280 --> 01:20:34.780 So,
NOTE Confidence: 0.92819744

01:20:35.080 --> 01:20:36.600 it was confusing because say
NOTE Confidence: 0.92819744

01:20:36.600 --> 01:20:37.560 in some we don't have
NOTE Confidence: 0.92819744

01:20:37.560 --> 01:20:38.680 it here. But, like, in
NOTE Confidence: 0.92819744

01:20:38.680 --> 01:20:40.439 the Harvard epi department, there's
NOTE Confidence: 0.92819744

01:20:40.439 --> 01:20:42.040 like a sequence of epi
NOTE Confidence: 0.92819744

01:20:42.040 --> 01:20:43.960 methods courses that are and
NOTE Confidence: 0.92819744

01:20:43.960 --> 01:20:44.760 some of them are as

NOTE Confidence: 0.92819744

01:20:44.760 --> 01:20:46.875 rigorous, if not more quantitative

NOTE Confidence: 0.92819744

01:20:46.935 --> 01:20:48.395 courses in biostat.

NOTE Confidence: 0.9752627

01:20:49.015 --> 01:20:50.535 But in most other schools,

NOTE Confidence: 0.9752627

01:20:50.535 --> 01:20:51.895 all the quantitative stuff is

NOTE Confidence: 0.9752627

01:20:51.895 --> 01:20:53.175 in the biostat, and then

NOTE Confidence: 0.9752627

01:20:53.175 --> 01:20:54.695 the epi department focuses on

NOTE Confidence: 0.9752627

01:20:54.695 --> 01:20:56.555 the domain areas, like environmental,

NOTE Confidence: 0.97840613

01:20:56.935 --> 01:20:58.770 infectious, whatever. But that wasn't

NOTE Confidence: 0.97840613

01:20:58.770 --> 01:21:00.210 the case. So, anyway, I

NOTE Confidence: 0.97840613

01:21:00.210 --> 01:21:02.229 was always doing epi methods,

NOTE Confidence: 0.97840613

01:21:02.369 --> 01:21:05.429 quantitative methods related to epidemiologic

NOTE Confidence: 0.9206454

01:21:05.889 --> 01:21:07.650 research and the uses of

NOTE Confidence: 0.9206454

01:21:07.650 --> 01:21:08.150 biostatistics

NOTE Confidence: 0.9990704

01:21:08.929 --> 01:21:10.949 to develop epi methods.

NOTE Confidence: 0.9811047

01:21:15.485 --> 01:21:16.865 Is there a question online?

NOTE Confidence: 0.99977916

01:21:18.765 --> 01:21:19.965 Sure. Can you hear me
NOTE Confidence: 0.99977916
01:21:19.965 --> 01:21:20.465 okay?
NOTE Confidence: 0.86787415
01:21:21.325 --> 01:21:23.345 Yes, Stan. We are welcome
NOTE Confidence: 0.9217105
01:21:23.965 --> 01:21:25.585 back. Thank you. Donna,
NOTE Confidence: 0.9700672
01:21:26.045 --> 01:21:27.025 it it wasn't
NOTE Confidence: 0.9998813
01:21:27.400 --> 01:21:28.520 more than a few months
NOTE Confidence: 0.9998813
01:21:28.520 --> 01:21:29.560 after you and I were
NOTE Confidence: 0.9998813
01:21:29.560 --> 01:21:30.060 hiking
NOTE Confidence: 0.98300475
01:21:30.680 --> 01:21:32.220 after a meeting at Swatini.
NOTE Confidence: 0.98300475
01:21:32.360 --> 01:21:33.320 We were hiking in the
NOTE Confidence: 0.98300475
01:21:33.320 --> 01:21:33.820 mountains.
NOTE Confidence: 0.99037725
01:21:34.600 --> 01:21:35.720 I'm sure you remember that
NOTE Confidence: 0.99037725
01:21:35.720 --> 01:21:36.940 as well as I do.
NOTE Confidence: 0.99037725
01:21:37.240 --> 01:21:38.440 And then a few months
NOTE Confidence: 0.99037725
01:21:38.440 --> 01:21:40.380 later, you had a shocking
NOTE Confidence: 0.99037725
01:21:40.440 --> 01:21:41.420 cardiac event.

NOTE Confidence: 0.99965096
01:21:41.925 --> 01:21:42.804 And I wonder if you
NOTE Confidence: 0.99965096
01:21:42.804 --> 01:21:44.085 would just tell the audience
NOTE Confidence: 0.99965096
01:21:44.085 --> 01:21:44.824 how that
NOTE Confidence: 0.9976958
01:21:45.445 --> 01:21:47.045 what your thoughts were about
NOTE Confidence: 0.9976958
01:21:47.045 --> 01:21:48.885 your life, about your career,
NOTE Confidence: 0.9976958
01:21:48.885 --> 01:21:50.485 about your family after that
NOTE Confidence: 0.9976958
01:21:50.485 --> 01:21:51.704 life threatening event.
NOTE Confidence: 0.9738237
01:21:53.045 --> 01:21:54.165 Okay. Yeah. So I had
NOTE Confidence: 0.9738237
01:21:54.165 --> 01:21:56.104 left that unpleasant memory out,
NOTE Confidence: 0.96539813
01:21:57.380 --> 01:21:58.260 but, you know, it is
NOTE Confidence: 0.96539813
01:21:58.260 --> 01:21:59.220 still very much part of
NOTE Confidence: 0.96539813
01:21:59.220 --> 01:22:00.020 my life. So as you
NOTE Confidence: 0.96539813
01:22:00.020 --> 01:22:00.979 all know, I'm about to
NOTE Confidence: 0.96539813
01:22:00.979 --> 01:22:02.900 be seventy. And, when I
NOTE Confidence: 0.96539813
01:22:02.900 --> 01:22:03.800 came to Yale,
NOTE Confidence: 0.9993471

01:22:04.340 --> 01:22:06.439 in February of twenty nineteen,

NOTE Confidence: 0.9852931

01:22:07.140 --> 01:22:08.260 I had a heart attack

NOTE Confidence: 0.9852931

01:22:08.260 --> 01:22:09.780 in my office. Just it's

NOTE Confidence: 0.9852931

01:22:09.780 --> 01:22:11.535 Albert Coe's office now. That

NOTE Confidence: 0.9852931

01:22:11.535 --> 01:22:12.495 was my office, and I

NOTE Confidence: 0.9852931

01:22:12.495 --> 01:22:13.875 had a heart attack there.

NOTE Confidence: 0.9852931

01:22:14.015 --> 01:22:15.455 And, I had no heart

NOTE Confidence: 0.9852931

01:22:15.455 --> 01:22:16.995 disease. It was a congenital

NOTE Confidence: 0.9852931

01:22:17.215 --> 01:22:17.715 aneurysm

NOTE Confidence: 0.96199566

01:22:18.094 --> 01:22:19.695 of my left descending artery

NOTE Confidence: 0.96199566

01:22:19.695 --> 01:22:20.814 that kind of bubbled up

NOTE Confidence: 0.96199566

01:22:20.814 --> 01:22:22.015 and then caused a clot

NOTE Confidence: 0.96199566

01:22:22.015 --> 01:22:23.135 and then caused a heart

NOTE Confidence: 0.96199566

01:22:23.135 --> 01:22:25.135 attack. And luckily, because I

NOTE Confidence: 0.96199566

01:22:25.135 --> 01:22:26.760 was, you know, literally three

NOTE Confidence: 0.96199566

01:22:26.760 --> 01:22:28.600 to five minutes away from

NOTE Confidence: 0.96199566
01:22:28.600 --> 01:22:30.040 the emergency room of Yale
NOTE Confidence: 0.96199566
01:22:30.040 --> 01:22:31.720 Hospital, I was taken right
NOTE Confidence: 0.96199566
01:22:31.720 --> 01:22:32.380 over there,
NOTE Confidence: 0.94288397
01:22:32.920 --> 01:22:33.960 and they I had a
NOTE Confidence: 0.94288397
01:22:33.960 --> 01:22:35.720 CABG, open heart surgery in
NOTE Confidence: 0.94288397
01:22:35.720 --> 01:22:37.180 a CABG. And then,
NOTE Confidence: 0.9548359
01:22:37.960 --> 01:22:39.640 I had cardiac rehab and
NOTE Confidence: 0.9548359
01:22:39.640 --> 01:22:40.600 so on. And,
NOTE Confidence: 0.95663476
01:22:41.255 --> 01:22:42.695 I, was out, I think,
NOTE Confidence: 0.95663476
01:22:42.695 --> 01:22:43.974 for maybe two months or
NOTE Confidence: 0.95663476
01:22:43.974 --> 01:22:44.934 maybe even two and a
NOTE Confidence: 0.95663476
01:22:44.934 --> 01:22:45.594 half months
NOTE Confidence: 0.93531865
01:22:45.895 --> 01:22:47.014 recovering. I mean, it was
NOTE Confidence: 0.93531865
01:22:47.014 --> 01:22:48.715 horrible. It's absolutely horrible.
NOTE Confidence: 0.9684376
01:22:49.175 --> 01:22:50.454 And, you know, you just
NOTE Confidence: 0.9684376

01:22:50.454 --> 01:22:51.895 have to just like my
NOTE Confidence: 0.9684376

01:22:51.895 --> 01:22:53.670 mother with her blindness and,
NOTE Confidence: 0.9684376

01:22:53.750 --> 01:22:54.550 you know, as we all
NOTE Confidence: 0.9684376

01:22:54.550 --> 01:22:55.830 get older, like, all kinds
NOTE Confidence: 0.9684376

01:22:55.830 --> 01:22:57.510 of things happen and you
NOTE Confidence: 0.9684376

01:22:57.510 --> 01:22:58.469 just make the best of
NOTE Confidence: 0.9684376

01:22:58.469 --> 01:22:59.429 it. You know, some people
NOTE Confidence: 0.9684376

01:22:59.429 --> 01:23:00.330 have had cancer.
NOTE Confidence: 0.97882444

01:23:01.110 --> 01:23:01.910 You know, you try to
NOTE Confidence: 0.97882444

01:23:01.910 --> 01:23:02.949 get better. You try to
NOTE Confidence: 0.97882444

01:23:03.110 --> 01:23:03.989 I have to take lots
NOTE Confidence: 0.97882444

01:23:03.989 --> 01:23:05.350 of medicines every day and
NOTE Confidence: 0.97882444

01:23:05.350 --> 01:23:06.390 I don't like doing it,
NOTE Confidence: 0.97882444

01:23:06.390 --> 01:23:07.635 but I do it. I
NOTE Confidence: 0.97882444

01:23:07.635 --> 01:23:08.675 try to stay in shape.
NOTE Confidence: 0.97882444

01:23:08.675 --> 01:23:09.475 I try to keep my

NOTE Confidence: 0.97882444
01:23:09.475 --> 01:23:10.915 weight down. I try to,
NOTE Confidence: 0.97882444
01:23:11.235 --> 01:23:13.155 eat healthy and try to
NOTE Confidence: 0.97882444
01:23:13.155 --> 01:23:14.595 just enjoy this most of
NOTE Confidence: 0.97882444
01:23:14.595 --> 01:23:15.795 my life as I possibly
NOTE Confidence: 0.97882444
01:23:15.795 --> 01:23:17.475 can and not be dragged
NOTE Confidence: 0.97882444
01:23:17.475 --> 01:23:18.435 down by the fact that
NOTE Confidence: 0.97882444
01:23:18.435 --> 01:23:20.135 I've had some health challenges.
NOTE Confidence: 0.9994335
01:23:24.270 --> 01:23:26.290 Thank you. Any other questions?
NOTE Confidence: 0.94608486
01:23:33.435 --> 01:23:35.135 So I have one question.
NOTE Confidence: 0.94608486
01:23:35.354 --> 01:23:36.574 Hi. So
NOTE Confidence: 0.9984568
01:23:36.875 --> 01:23:37.935 if you had
NOTE Confidence: 0.93994886
01:23:38.474 --> 01:23:40.314 one month, the next month
NOTE Confidence: 0.93994886
01:23:40.314 --> 01:23:41.835 of your calendar without any
NOTE Confidence: 0.93994886
01:23:41.835 --> 01:23:42.335 meetings,
NOTE Confidence: 0.9681315
01:23:43.915 --> 01:23:45.854 in that in that utopian
NOTE Confidence: 0.9681315

01:23:45.994 --> 01:23:46.494 world,
NOTE Confidence: 0.9750576
01:23:46.810 --> 01:23:47.850 what did you spend the
NOTE Confidence: 0.9750576
01:23:47.850 --> 01:23:48.909 next month on?
NOTE Confidence: 0.95038813
01:23:50.489 --> 01:23:52.010 Well, Archana knows the answer
NOTE Confidence: 0.95038813
01:23:52.010 --> 01:23:52.590 to this.
NOTE Confidence: 0.9843872
01:23:52.969 --> 01:23:53.850 So we have,
NOTE Confidence: 0.98755944
01:23:54.650 --> 01:23:55.390 been working,
NOTE Confidence: 0.98808324
01:23:55.770 --> 01:23:57.790 around the world in developing
NOTE Confidence: 0.999173
01:23:58.330 --> 01:24:00.590 programs and strategies for reducing
NOTE Confidence: 0.98169124
01:24:00.969 --> 01:24:01.469 cardiometabolic
NOTE Confidence: 0.98466855
01:24:02.885 --> 01:24:04.585 risk and lowering hypertension.
NOTE Confidence: 0.998209
01:24:05.365 --> 01:24:06.965 And, we have a group
NOTE Confidence: 0.998209
01:24:06.965 --> 01:24:07.625 of colleagues
NOTE Confidence: 0.9795205
01:24:07.925 --> 01:24:08.425 from,
NOTE Confidence: 0.98299
01:24:08.805 --> 01:24:09.865 India, Nepal,
NOTE Confidence: 0.9992182
01:24:10.325 --> 01:24:10.825 Bangladesh,

NOTE Confidence: 0.98161936
01:24:11.525 --> 01:24:12.905 China, and Malaysia,
NOTE Confidence: 0.9910285
01:24:13.525 --> 01:24:14.725 where we're putting together a
NOTE Confidence: 0.9910285
01:24:14.725 --> 01:24:15.785 program project,
NOTE Confidence: 0.9746226
01:24:16.670 --> 01:24:18.350 to, kind of have a
NOTE Confidence: 0.9746226
01:24:18.350 --> 01:24:20.189 consolidated development of such a
NOTE Confidence: 0.9746226
01:24:20.189 --> 01:24:21.550 program that could be scaled
NOTE Confidence: 0.9746226
01:24:21.550 --> 01:24:22.510 up, and we're gonna use
NOTE Confidence: 0.9746226
01:24:22.510 --> 01:24:23.010 Lago
NOTE Confidence: 0.9686259
01:24:23.310 --> 01:24:23.550 to,
NOTE Confidence: 0.95190006
01:24:24.670 --> 01:24:26.429 fine tune the elements of
NOTE Confidence: 0.95190006
01:24:26.429 --> 01:24:27.630 the program as we go
NOTE Confidence: 0.95190006
01:24:27.630 --> 01:24:28.875 along. We're gonna look at
NOTE Confidence: 0.95190006
01:24:28.875 --> 01:24:29.375 spillover,
NOTE Confidence: 0.9952981
01:24:29.914 --> 01:24:31.195 and we were given you
NOTE Confidence: 0.9952981
01:24:31.195 --> 01:24:32.074 have to write a letter
NOTE Confidence: 0.9952981

01:24:32.074 --> 01:24:33.375 of request to NHLBI
NOTE Confidence: 0.99756205

01:24:33.755 --> 01:24:34.255 to
NOTE Confidence: 0.9760191

01:24:34.715 --> 01:24:36.155 submit a program project, and
NOTE Confidence: 0.9760191

01:24:36.155 --> 01:24:37.034 we went back and forth
NOTE Confidence: 0.9760191

01:24:37.034 --> 01:24:37.835 with them a bunch of
NOTE Confidence: 0.9760191

01:24:37.835 --> 01:24:39.295 times. But we were invited
NOTE Confidence: 0.9760191

01:24:39.354 --> 01:24:40.894 to submit the application,
NOTE Confidence: 0.99695694

01:24:41.434 --> 01:24:43.195 and that application is due
NOTE Confidence: 0.99695694

01:24:43.195 --> 01:24:44.335 May twenty fifth.
NOTE Confidence: 0.9702007

01:24:45.360 --> 01:24:46.159 So if I had a
NOTE Confidence: 0.9702007

01:24:46.159 --> 01:24:47.120 month, I would just work
NOTE Confidence: 0.9702007

01:24:47.120 --> 01:24:48.479 on this program project. That's
NOTE Confidence: 0.9702007

01:24:48.479 --> 01:24:49.679 a very nerdy answer. You
NOTE Confidence: 0.9702007

01:24:49.679 --> 01:24:50.960 probably weren't wanting to hear
NOTE Confidence: 0.9702007

01:24:50.960 --> 01:24:52.239 it. No. No. No. No.
NOTE Confidence: 0.9702007

01:24:52.239 --> 01:24:52.900 No. No. Honesty

NOTE Confidence: 0.9439697

01:24:53.679 --> 01:24:55.360 honesty is appreciated. So this

NOTE Confidence: 0.9439697

01:24:55.360 --> 01:24:56.420 is who you are.

NOTE Confidence: 0.992201

01:24:57.120 --> 01:24:58.900 So on that note,

NOTE Confidence: 0.97932947

01:24:59.715 --> 01:25:01.235 on this wonderful afternoon, let

NOTE Confidence: 0.97932947

01:25:01.235 --> 01:25:02.515 us just celebrate who we

NOTE Confidence: 0.97932947

01:25:02.515 --> 01:25:04.595 are and have the courage

NOTE Confidence: 0.97932947

01:25:04.595 --> 01:25:05.875 to say that this is

NOTE Confidence: 0.97932947

01:25:05.875 --> 01:25:07.495 who we are as statisticians

NOTE Confidence: 0.97932947

01:25:07.795 --> 01:25:09.175 and as humans. And,

NOTE Confidence: 0.97147334

01:25:09.555 --> 01:25:10.854 thank you for your candor.

NOTE Confidence: 0.99956864

01:25:11.155 --> 01:25:12.295 Thank you for your

NOTE Confidence: 0.95462376

01:25:12.870 --> 01:25:13.370 braveness,

NOTE Confidence: 0.9926881

01:25:13.830 --> 01:25:15.270 and thank you for all

NOTE Confidence: 0.9926881

01:25:15.270 --> 01:25:17.830 the intellectual developments that has

NOTE Confidence: 0.9926881

01:25:17.830 --> 01:25:19.050 advanced our field.

NOTE Confidence: 0.9897791

01:25:19.830 --> 01:25:21.189 And I wish you and

NOTE Confidence: 0.9897791

01:25:21.189 --> 01:25:22.310 your loved ones and your

NOTE Confidence: 0.9897791

01:25:22.310 --> 01:25:23.909 beautiful daughters all the best.

NOTE Confidence: 0.9897791

01:25:23.909 --> 01:25:25.290 Thank you so much, everyone.