

WEBVTT

NOTE duration: "00:37:41.930"

NOTE Confidence: 0.9462756

00:00:01.760 --> 00:00:04.000 Okay. So hello, everyone, and

NOTE Confidence: 0.9462756

00:00:04.000 --> 00:00:05.299 welcome to our January,

NOTE Confidence: 0.95813787

00:00:06.640 --> 00:00:08.320 January issue of the the

NOTE Confidence: 0.95813787

00:00:08.320 --> 00:00:10.480 program for psychedelic science seminar.

NOTE Confidence: 0.95813787

00:00:10.480 --> 00:00:11.539 We're in for a treat

NOTE Confidence: 0.95813787

00:00:11.679 --> 00:00:12.179 today

NOTE Confidence: 0.9204854

00:00:13.764 --> 00:00:15.464 with a presentation by historian

NOTE Confidence: 0.9204854

00:00:15.525 --> 00:00:16.425 Erica Dick.

NOTE Confidence: 0.98586696

00:00:17.605 --> 00:00:18.805 Many of you probably know

NOTE Confidence: 0.98586696

00:00:18.805 --> 00:00:19.925 that that some of the

NOTE Confidence: 0.98586696

00:00:19.925 --> 00:00:20.965 the middle of the last

NOTE Confidence: 0.98586696

00:00:20.965 --> 00:00:21.925 century, some of the most

NOTE Confidence: 0.98586696

00:00:21.925 --> 00:00:23.704 prominent work in in therapeutic

NOTE Confidence: 0.98586696

00:00:23.845 --> 00:00:25.305 use of psychedelics was,

NOTE Confidence: 0.89872336

00:00:25.685 --> 00:00:26.425 in Saskatchewan,
NOTE Confidence: 0.95960367
00:00:27.820 --> 00:00:29.180 with Humphrey Osmond. I expect
NOTE Confidence: 0.95960367
00:00:29.180 --> 00:00:29.900 we may hear a little
NOTE Confidence: 0.95960367
00:00:29.900 --> 00:00:30.720 bit about that.
NOTE Confidence: 0.9388801
00:00:31.660 --> 00:00:31.980 But,
NOTE Confidence: 0.9845737
00:00:32.700 --> 00:00:34.240 so so in that lineage,
NOTE Confidence: 0.9613541
00:00:34.620 --> 00:00:35.580 it's great to have Erica
NOTE Confidence: 0.9613541
00:00:35.580 --> 00:00:37.260 here today. She's a professor
NOTE Confidence: 0.9613541
00:00:37.260 --> 00:00:38.780 and a Canada research chair
NOTE Confidence: 0.9613541
00:00:38.780 --> 00:00:39.979 in the history of health
NOTE Confidence: 0.9613541
00:00:39.979 --> 00:00:41.040 and social justice
NOTE Confidence: 0.96946174
00:00:41.435 --> 00:00:43.055 at the University of Saskatchewan,
NOTE Confidence: 0.9961985
00:00:43.355 --> 00:00:43.855 Saskatoon.
NOTE Confidence: 0.95951045
00:00:44.395 --> 00:00:45.515 Her PhD in the History
NOTE Confidence: 0.95951045
00:00:45.515 --> 00:00:47.435 of Medicine researched LSD and
NOTE Confidence: 0.95951045
00:00:47.435 --> 00:00:49.055 Eugenics in Western Canada.

NOTE Confidence: 0.94185704

00:00:49.435 --> 00:00:50.955 She's currently the president of

NOTE Confidence: 0.94185704

00:00:50.955 --> 00:00:52.635 the Alcohol and Drugs History

NOTE Confidence: 0.94185704

00:00:52.635 --> 00:00:53.915 Society, and she's co author

NOTE Confidence: 0.94185704

00:00:53.915 --> 00:00:54.895 of several books,

NOTE Confidence: 0.9609345

00:00:56.220 --> 00:00:58.400 including the book Psychedelic Psychiatry,

NOTE Confidence: 0.9609345

00:00:58.700 --> 00:01:00.800 The Acid Room, and Psychedelics,

NOTE Confidence: 0.9609345

00:01:01.020 --> 00:01:02.000 A Visual Odyssey.

NOTE Confidence: 0.96615773

00:01:03.980 --> 00:01:04.940 So she's gonna give us

NOTE Confidence: 0.96615773

00:01:04.940 --> 00:01:05.980 today a perspective a little

NOTE Confidence: 0.96615773

00:01:05.980 --> 00:01:07.420 different from our our our,

NOTE Confidence: 0.96615773

00:01:07.740 --> 00:01:09.100 the perspectives we often have

NOTE Confidence: 0.96615773

00:01:09.100 --> 00:01:09.920 in this seminar,

NOTE Confidence: 0.871336

00:01:10.555 --> 00:01:12.075 that are more often more

NOTE Confidence: 0.871336

00:01:12.075 --> 00:01:13.994 scientific and medically and present

NOTE Confidence: 0.871336

00:01:13.994 --> 00:01:15.194 oriented. And she's gonna be

NOTE Confidence: 0.871336

00:01:15.194 --> 00:01:15.694 discussing,
NOTE Confidence: 0.98905563

00:01:17.275 --> 00:01:18.955 from a historical perspective, whether
NOTE Confidence: 0.98905563

00:01:18.955 --> 00:01:20.475 scientific studies alone can change
NOTE Confidence: 0.98905563

00:01:20.475 --> 00:01:20.975 attitudes
NOTE Confidence: 0.9630221

00:01:21.275 --> 00:01:23.215 towards accepting psychedelic assisted therapies
NOTE Confidence: 0.9630221

00:01:23.275 --> 00:01:23.994 or whether we need to
NOTE Confidence: 0.9630221

00:01:23.994 --> 00:01:25.615 look deeper into cultural contexts
NOTE Confidence: 0.9992506

00:01:26.030 --> 00:01:27.490 to understand both the enthusiasm
NOTE Confidence: 0.9992506

00:01:27.630 --> 00:01:28.530 and the resistance
NOTE Confidence: 0.96364975

00:01:28.990 --> 00:01:30.190 that we observe every day,
NOTE Confidence: 0.96364975

00:01:30.590 --> 00:01:31.490 surrounding psychedelics.
NOTE Confidence: 0.9881864

00:01:32.350 --> 00:01:33.310 So, Erica, thank you so
NOTE Confidence: 0.9881864

00:01:33.310 --> 00:01:34.190 much for being with us
NOTE Confidence: 0.9881864

00:01:34.190 --> 00:01:35.550 today. Really looking forward to
NOTE Confidence: 0.9881864

00:01:35.550 --> 00:01:36.290 your talk.
NOTE Confidence: 0.92823493

00:01:36.670 --> 00:01:38.270 Thanks so much. I'm really

NOTE Confidence: 0.92823493

00:01:38.270 --> 00:01:39.709 pleased to be here. And,

NOTE Confidence: 0.8811139

00:01:40.475 --> 00:01:42.575 thanks for letting this happen.

NOTE Confidence: 0.9710225

00:01:44.075 --> 00:01:44.554 I,

NOTE Confidence: 0.9750461

00:01:44.875 --> 00:01:46.314 I, I'm gonna start off

NOTE Confidence: 0.9750461

00:01:46.314 --> 00:01:47.674 by just explaining these images

NOTE Confidence: 0.9750461

00:01:47.674 --> 00:01:48.634 a little bit and then

NOTE Confidence: 0.9750461

00:01:48.634 --> 00:01:49.755 kind of dive into it.

NOTE Confidence: 0.9750461

00:01:49.755 --> 00:01:51.034 And, I don't have a

NOTE Confidence: 0.9750461

00:01:51.034 --> 00:01:52.790 scripted talk. So we'll, I'll

NOTE Confidence: 0.9750461

00:01:52.790 --> 00:01:54.310 just kind of move through

NOTE Confidence: 0.9750461

00:01:54.310 --> 00:01:54.870 a little bit of the

NOTE Confidence: 0.9750461

00:01:54.870 --> 00:01:55.910 history. But then I wanted

NOTE Confidence: 0.9750461

00:01:55.910 --> 00:01:56.710 to talk a little bit

NOTE Confidence: 0.9750461

00:01:56.710 --> 00:01:58.390 about how I think these

NOTE Confidence: 0.9750461

00:01:58.390 --> 00:02:00.490 historical perspectives might be relevant

NOTE Confidence: 0.9750461

00:02:00.550 --> 00:02:01.670 for some of the contemporary
NOTE Confidence: 0.9750461

00:02:01.670 --> 00:02:02.630 challenges or some of the
NOTE Confidence: 0.9750461

00:02:02.630 --> 00:02:04.390 contemporary opportunities that exist on
NOTE Confidence: 0.9750461

00:02:04.390 --> 00:02:05.450 the horizon today.
NOTE Confidence: 0.76429373

00:02:06.495 --> 00:02:06.995 So
NOTE Confidence: 0.91761667

00:02:07.295 --> 00:02:08.815 I did a book last
NOTE Confidence: 0.91761667

00:02:08.815 --> 00:02:09.455 year or a couple of
NOTE Confidence: 0.91761667

00:02:09.455 --> 00:02:10.255 years ago, I guess that
NOTE Confidence: 0.91761667

00:02:10.255 --> 00:02:11.055 I got to update that
NOTE Confidence: 0.91761667

00:02:11.055 --> 00:02:12.435 it's twenty twenty six. Now,
NOTE Confidence: 0.9802644

00:02:13.135 --> 00:02:13.635 with
NOTE Confidence: 0.93820816

00:02:14.095 --> 00:02:15.695 MIT Press on the visual
NOTE Confidence: 0.93820816

00:02:15.695 --> 00:02:16.815 history, and it really sort
NOTE Confidence: 0.93820816

00:02:16.815 --> 00:02:18.175 of plunged me into a
NOTE Confidence: 0.93820816

00:02:18.175 --> 00:02:19.475 world of illustrations
NOTE Confidence: 0.99920386

00:02:19.855 --> 00:02:20.675 and visual

NOTE Confidence: 0.9837009

00:02:21.610 --> 00:02:23.370 encounters with psychedelics that got

NOTE Confidence: 0.9837009

00:02:23.370 --> 00:02:24.169 me thinking a little bit

NOTE Confidence: 0.9837009

00:02:24.169 --> 00:02:25.210 differently about this history. And

NOTE Confidence: 0.9837009

00:02:25.210 --> 00:02:26.190 so I'm I'm

NOTE Confidence: 0.9539281

00:02:26.490 --> 00:02:27.610 using a couple of images

NOTE Confidence: 0.9539281

00:02:27.610 --> 00:02:28.650 from that book on the

NOTE Confidence: 0.9539281

00:02:28.650 --> 00:02:29.290 left hand side of the

NOTE Confidence: 0.9539281

00:02:29.290 --> 00:02:30.250 screen. Of course, this is

NOTE Confidence: 0.9539281

00:02:30.250 --> 00:02:31.370 a this is an AI

NOTE Confidence: 0.9539281

00:02:31.370 --> 00:02:33.210 generated image of I think

NOTE Confidence: 0.9539281

00:02:33.210 --> 00:02:34.090 those are meant to be

NOTE Confidence: 0.9539281

00:02:34.090 --> 00:02:35.745 Liberty caps, but we'll we'll

NOTE Confidence: 0.9539281

00:02:35.745 --> 00:02:37.105 just say they were intended

NOTE Confidence: 0.9539281

00:02:37.105 --> 00:02:38.965 to be psilocybin mushrooms, psilocybin

NOTE Confidence: 0.9539281

00:02:39.105 --> 00:02:40.005 containing mushrooms.

NOTE Confidence: 0.96671945

00:02:40.385 --> 00:02:41.345 And I think it's kind
NOTE Confidence: 0.96671945

00:02:41.345 --> 00:02:42.705 of interesting to sort of
NOTE Confidence: 0.96671945

00:02:42.705 --> 00:02:43.665 see this as you know,
NOTE Confidence: 0.96671945

00:02:43.665 --> 00:02:44.945 as an AI generated image.
NOTE Confidence: 0.96671945

00:02:44.945 --> 00:02:46.145 So permissions for it, there
NOTE Confidence: 0.96671945

00:02:46.145 --> 00:02:47.585 was no copyright, there's no
NOTE Confidence: 0.96671945

00:02:47.585 --> 00:02:48.885 author, there's no attribution.
NOTE Confidence: 0.97320867

00:02:49.200 --> 00:02:50.639 And it kind of reminds
NOTE Confidence: 0.97320867

00:02:50.639 --> 00:02:51.840 us of the, you know,
NOTE Confidence: 0.97320867

00:02:51.840 --> 00:02:53.200 the idea that you could
NOTE Confidence: 0.97320867

00:02:53.200 --> 00:02:56.099 scale up psychedelic production through
NOTE Confidence: 0.97320867

00:02:56.319 --> 00:02:57.120 in this case in a
NOTE Confidence: 0.97320867

00:02:57.120 --> 00:02:57.620 beaker.
NOTE Confidence: 0.9807358

00:02:58.160 --> 00:02:59.760 But, you know, using the
NOTE Confidence: 0.9807358

00:02:59.760 --> 00:03:01.120 tools of modern science to
NOTE Confidence: 0.9807358

00:03:01.120 --> 00:03:02.560 create a scalable, maybe a

NOTE Confidence: 0.9807358
00:03:02.560 --> 00:03:03.060 universal
NOTE Confidence: 0.9766141
00:03:03.440 --> 00:03:04.845 set of ideas or some
NOTE Confidence: 0.9766141
00:03:04.845 --> 00:03:06.784 consensus around the effects of,
NOTE Confidence: 0.9887382
00:03:07.084 --> 00:03:08.065 scalable psychedelics.
NOTE Confidence: 0.9883017
00:03:08.444 --> 00:03:09.565 Anyway, I'll leave that to
NOTE Confidence: 0.9883017
00:03:09.565 --> 00:03:10.685 the side. On the other
NOTE Confidence: 0.9883017
00:03:10.685 --> 00:03:11.965 side, this is a poster
NOTE Confidence: 0.9883017
00:03:11.965 --> 00:03:13.805 from nineteen sixty seven. It
NOTE Confidence: 0.9883017
00:03:13.805 --> 00:03:15.245 was created first by,
NOTE Confidence: 0.9053039
00:03:15.965 --> 00:03:17.724 San Franciscan or San Francisco
NOTE Confidence: 0.9053039
00:03:17.724 --> 00:03:19.325 artist, Rick Griffin, who is
NOTE Confidence: 0.9053039
00:03:19.325 --> 00:03:20.830 sort of famous for popularizing
NOTE Confidence: 0.9053039
00:03:20.830 --> 00:03:22.389 posters with the Grateful Dead
NOTE Confidence: 0.9053039
00:03:22.389 --> 00:03:22.970 and others.
NOTE Confidence: 0.9207565
00:03:23.510 --> 00:03:25.350 And according to Griffin, this
NOTE Confidence: 0.9207565

00:03:25.350 --> 00:03:27.030 is a Huichule man or
NOTE Confidence: 0.9207565

00:03:27.030 --> 00:03:28.650 Hueradaca man from Mexico,
NOTE Confidence: 0.98395896

00:03:29.110 --> 00:03:30.790 and around him are sort
NOTE Confidence: 0.98395896

00:03:30.790 --> 00:03:32.330 of, psychedelic plants.
NOTE Confidence: 0.9731663

00:03:32.735 --> 00:03:33.855 And of course, he's set
NOTE Confidence: 0.9731663

00:03:33.855 --> 00:03:35.315 in a kind of rainbow
NOTE Confidence: 0.9731663

00:03:35.375 --> 00:03:36.895 setting there. And I think
NOTE Confidence: 0.9731663

00:03:36.895 --> 00:03:37.615 it's a bit of an
NOTE Confidence: 0.9731663

00:03:37.615 --> 00:03:38.995 homage both to
NOTE Confidence: 0.9852422

00:03:39.295 --> 00:03:41.295 the indigenous cultures that have
NOTE Confidence: 0.9852422

00:03:41.295 --> 00:03:42.595 nourished some of the psychedelic
NOTE Confidence: 0.9585965

00:03:42.975 --> 00:03:44.415 ideas that we still carry
NOTE Confidence: 0.9585965

00:03:44.415 --> 00:03:45.075 with us.
NOTE Confidence: 0.975379

00:03:45.710 --> 00:03:46.610 But also maybe,
NOTE Confidence: 0.93444467

00:03:47.070 --> 00:03:48.830 a reminder of this, the
NOTE Confidence: 0.93444467

00:03:48.830 --> 00:03:50.290 the sort of cultural embrace

NOTE Confidence: 0.93444467
00:03:50.350 --> 00:03:52.350 of psychedelics that touched into
NOTE Confidence: 0.93444467
00:03:52.350 --> 00:03:53.710 other areas as well is
NOTE Confidence: 0.93444467
00:03:53.710 --> 00:03:54.850 sort of a non medical
NOTE Confidence: 0.96319735
00:03:55.230 --> 00:03:56.990 look. Anyway, with that bit
NOTE Confidence: 0.96319735
00:03:56.990 --> 00:03:58.110 of framing, I'm going to
NOTE Confidence: 0.96319735
00:03:58.110 --> 00:03:59.150 walk into this because I
NOTE Confidence: 0.96319735
00:03:59.150 --> 00:03:59.890 think these
NOTE Confidence: 0.973954
00:04:00.315 --> 00:04:02.095 two visions for what psychedelics
NOTE Confidence: 0.973954
00:04:02.235 --> 00:04:03.595 could be or these two
NOTE Confidence: 0.973954
00:04:03.595 --> 00:04:05.355 cautionary tales perhaps of what
NOTE Confidence: 0.973954
00:04:05.355 --> 00:04:07.435 psychedelics might be still are
NOTE Confidence: 0.973954
00:04:07.435 --> 00:04:08.495 with us today.
NOTE Confidence: 0.76725245
00:04:09.675 --> 00:04:10.315 I'll make sure.
NOTE Confidence: 0.80031127
00:04:13.120 --> 00:04:14.240 I I just wanted to
NOTE Confidence: 0.80031127
00:04:14.240 --> 00:04:14.740 to
NOTE Confidence: 0.9470968

00:04:15.200 --> 00:04:16.960 like, as a historian, I'm
NOTE Confidence: 0.9470968

00:04:16.960 --> 00:04:18.240 I'm worried about saying things
NOTE Confidence: 0.9470968

00:04:18.240 --> 00:04:19.760 that aren't historically accurate. So
NOTE Confidence: 0.9470968

00:04:19.760 --> 00:04:21.040 the word psychedelic is coined
NOTE Confidence: 0.9470968

00:04:21.040 --> 00:04:22.640 in nineteen fifty six. But
NOTE Confidence: 0.9470968

00:04:22.640 --> 00:04:24.020 of course, there were other
NOTE Confidence: 0.92819756

00:04:24.480 --> 00:04:25.600 words. These are just, you
NOTE Confidence: 0.92819756

00:04:25.600 --> 00:04:26.560 know, in in the from
NOTE Confidence: 0.92819756

00:04:26.560 --> 00:04:28.545 the anglosphere, of course, that
NOTE Confidence: 0.92819756

00:04:28.545 --> 00:04:30.464 captured these sensations that make
NOTE Confidence: 0.92819756

00:04:30.464 --> 00:04:32.065 this a deeper history than
NOTE Confidence: 0.92819756

00:04:32.065 --> 00:04:33.185 something that began in the
NOTE Confidence: 0.92819756

00:04:33.185 --> 00:04:34.705 1950s. Though, I'm going to
NOTE Confidence: 0.92819756

00:04:34.705 --> 00:04:36.225 talk about the 1950s, of
NOTE Confidence: 0.92819756

00:04:36.225 --> 00:04:36.725 course.
NOTE Confidence: 0.98683965

00:04:37.425 --> 00:04:38.464 And some of these images

NOTE Confidence: 0.98683965

00:04:38.464 --> 00:04:39.985 here, I hope also get

NOTE Confidence: 0.98683965

00:04:39.985 --> 00:04:41.185 us thinking a little bit

NOTE Confidence: 0.98683965

00:04:41.185 --> 00:04:42.325 more expansively

NOTE Confidence: 0.9782989

00:04:42.705 --> 00:04:44.930 about how psychedelics have been

NOTE Confidence: 0.9782989

00:04:44.930 --> 00:04:45.970 used in the past, both

NOTE Confidence: 0.9782989

00:04:45.970 --> 00:04:47.910 in clinical context, but also

NOTE Confidence: 0.97100675

00:04:48.450 --> 00:04:50.210 to inspire different kinds of

NOTE Confidence: 0.97100675

00:04:50.210 --> 00:04:52.150 projects from things like mesmerism,

NOTE Confidence: 0.9710689

00:04:52.690 --> 00:04:54.930 or thinking about studies of

NOTE Confidence: 0.9710689

00:04:54.930 --> 00:04:55.589 the paranormal,

NOTE Confidence: 0.7591426

00:04:56.130 --> 00:04:56.870 our parapsychology

NOTE Confidence: 0.8173526

00:04:57.490 --> 00:04:57.990 to

NOTE Confidence: 0.8086678

00:04:58.485 --> 00:05:01.065 artists conservation, indigenous ritual,

NOTE Confidence: 0.97150624

00:05:01.685 --> 00:05:04.005 maybe even to Egyptian ritual,

NOTE Confidence: 0.97150624

00:05:04.005 --> 00:05:05.044 which is on the on

NOTE Confidence: 0.97150624

00:05:05.044 --> 00:05:06.324 the top there. And of
NOTE Confidence: 0.97150624

00:05:06.324 --> 00:05:07.685 course, there's Timothy Leary for
NOTE Confidence: 0.97150624

00:05:07.685 --> 00:05:08.645 you in case you had
NOTE Confidence: 0.97150624

00:05:08.645 --> 00:05:09.685 forgotten that he was part
NOTE Confidence: 0.97150624

00:05:09.685 --> 00:05:10.585 of this as well.
NOTE Confidence: 0.9549892

00:05:11.560 --> 00:05:12.520 I won't talk too much
NOTE Confidence: 0.9549892

00:05:12.520 --> 00:05:13.580 about Larry. But
NOTE Confidence: 0.99565566

00:05:14.680 --> 00:05:16.120 during the pandemic, I worked
NOTE Confidence: 0.99565566

00:05:16.120 --> 00:05:17.420 with a team of researchers,
NOTE Confidence: 0.9482396

00:05:18.040 --> 00:05:19.080 historians, we were all, you
NOTE Confidence: 0.9482396

00:05:19.080 --> 00:05:19.880 know, kind of locked out
NOTE Confidence: 0.9482396

00:05:19.880 --> 00:05:21.000 of the archives as we
NOTE Confidence: 0.9482396

00:05:21.000 --> 00:05:22.440 all sheltered in place during
NOTE Confidence: 0.9482396

00:05:22.440 --> 00:05:24.040 this period. So, what we
NOTE Confidence: 0.9482396

00:05:24.040 --> 00:05:25.660 did was we went online,
NOTE Confidence: 0.99052393

00:05:26.205 --> 00:05:28.225 we searched through online repositories

NOTE Confidence: 0.99436504
00:05:28.925 --> 00:05:31.085 of scientific literature. So this
NOTE Confidence: 0.99436504
00:05:31.085 --> 00:05:31.585 is
NOTE Confidence: 0.9591003
00:05:31.885 --> 00:05:34.044 peer reviewed or supposedly peer
NOTE Confidence: 0.9591003
00:05:34.044 --> 00:05:34.544 reviewed.
NOTE Confidence: 0.9664679
00:05:35.085 --> 00:05:36.525 I can't verify each one,
NOTE Confidence: 0.9664679
00:05:36.525 --> 00:05:37.025 but
NOTE Confidence: 0.967204
00:05:37.485 --> 00:05:39.025 in the scientific literature,
NOTE Confidence: 0.9967855
00:05:39.379 --> 00:05:41.000 what could we find about
NOTE Confidence: 0.8773959
00:05:41.379 --> 00:05:43.000 where these studies took place
NOTE Confidence: 0.8773959
00:05:43.139 --> 00:05:44.900 through time and we follow
NOTE Confidence: 0.8773959
00:05:44.900 --> 00:05:46.979 different different substances here, you've
NOTE Confidence: 0.8773959
00:05:46.979 --> 00:05:48.680 got LSD, ketamine and MDMA.
NOTE Confidence: 0.98573494
00:05:50.180 --> 00:05:51.460 These maps were really fun
NOTE Confidence: 0.98573494
00:05:51.460 --> 00:05:52.659 and really frustrating to put
NOTE Confidence: 0.98573494
00:05:52.659 --> 00:05:54.345 together because we realized that
NOTE Confidence: 0.98573494

00:05:54.505 --> 00:05:55.545 it was really difficult to
NOTE Confidence: 0.98573494

00:05:55.545 --> 00:05:56.665 figure out what year do
NOTE Confidence: 0.98573494

00:05:56.665 --> 00:05:58.425 you have the country lines
NOTE Confidence: 0.98573494

00:05:58.425 --> 00:06:00.265 on a map? Borders change,
NOTE Confidence: 0.98573494

00:06:00.265 --> 00:06:01.945 of course. So don't get
NOTE Confidence: 0.98573494

00:06:01.945 --> 00:06:04.105 too, fixated on on the
NOTE Confidence: 0.98573494

00:06:04.105 --> 00:06:05.385 specifics here. But what we
NOTE Confidence: 0.98573494

00:06:05.385 --> 00:06:06.985 wanted to demonstrate is that
NOTE Confidence: 0.98573494

00:06:06.985 --> 00:06:07.865 there was quite a bit
NOTE Confidence: 0.98573494

00:06:07.865 --> 00:06:09.690 more movement than sometimes we
NOTE Confidence: 0.98573494

00:06:09.770 --> 00:06:10.430 at first
NOTE Confidence: 0.96360993

00:06:11.050 --> 00:06:12.890 understand. We think about clusters
NOTE Confidence: 0.96360993

00:06:12.890 --> 00:06:14.250 of research that took place
NOTE Confidence: 0.96360993

00:06:14.250 --> 00:06:15.150 maybe in Maryland,
NOTE Confidence: 0.99920696

00:06:15.450 --> 00:06:15.950 or
NOTE Confidence: 0.9494766

00:06:16.490 --> 00:06:18.270 Harvard research, or the Saskatchewan

NOTE Confidence: 0.9494766

00:06:18.330 --> 00:06:19.690 stuff in Weyburn there. But

NOTE Confidence: 0.9494766

00:06:19.690 --> 00:06:21.310 there's actually quite a dynamic

NOTE Confidence: 0.9494766

00:06:21.529 --> 00:06:23.690 display and movement of this

NOTE Confidence: 0.9494766

00:06:23.690 --> 00:06:25.455 kind of research that both

NOTE Confidence: 0.9494766

00:06:25.534 --> 00:06:26.895 goes into North America, it

NOTE Confidence: 0.9494766

00:06:26.895 --> 00:06:28.095 comes out of North America.

NOTE Confidence: 0.9494766

00:06:28.095 --> 00:06:29.395 And if you follow and

NOTE Confidence: 0.90457594

00:06:29.775 --> 00:06:30.835 we can look at peyote,

NOTE Confidence: 0.90457594

00:06:30.895 --> 00:06:32.194 psilocybin and Ayahuasca

NOTE Confidence: 0.95508486

00:06:32.654 --> 00:06:34.175 and see different sort of

NOTE Confidence: 0.95508486

00:06:34.175 --> 00:06:35.375 threads coming out of these

NOTE Confidence: 0.95508486

00:06:35.375 --> 00:06:35.875 places.

NOTE Confidence: 0.9733695

00:06:36.895 --> 00:06:38.949 And typically when I've shared

NOTE Confidence: 0.9733695

00:06:38.949 --> 00:06:40.230 this with other audiences, you

NOTE Confidence: 0.9733695

00:06:40.230 --> 00:06:41.990 know, there's almost invariably someone

NOTE Confidence: 0.9733695

00:06:41.990 --> 00:06:42.790 at the end or at
NOTE Confidence: 0.9733695

00:06:42.790 --> 00:06:43.990 some point who says, yes,
NOTE Confidence: 0.9733695

00:06:43.990 --> 00:06:45.110 but I know about research
NOTE Confidence: 0.9733695

00:06:45.110 --> 00:06:46.330 somewhere else that isn't,
NOTE Confidence: 0.9988287

00:06:46.710 --> 00:06:47.750 displayed here. And I think
NOTE Confidence: 0.9988287

00:06:47.750 --> 00:06:48.250 that's,
NOTE Confidence: 0.9715468

00:06:49.190 --> 00:06:50.945 it's really encouraging and in
NOTE Confidence: 0.9715468

00:06:50.945 --> 00:06:51.985 some ways to hear those
NOTE Confidence: 0.9715468

00:06:51.985 --> 00:06:53.185 stories, because I think these
NOTE Confidence: 0.9715468

00:06:53.185 --> 00:06:54.785 maps, although useful to some
NOTE Confidence: 0.9715468

00:06:54.785 --> 00:06:55.285 degree
NOTE Confidence: 0.9599151

00:06:55.665 --> 00:06:57.025 have also really helped to
NOTE Confidence: 0.9599151

00:06:57.025 --> 00:06:58.625 demonstrate where we have been
NOTE Confidence: 0.9599151

00:06:58.625 --> 00:06:59.605 missing information
NOTE Confidence: 0.9801635

00:07:00.145 --> 00:07:01.665 about studies, some of which
NOTE Confidence: 0.9801635

00:07:01.665 --> 00:07:03.290 are held in, you know,

NOTE Confidence: 0.9801635

00:07:03.290 --> 00:07:04.810 memory or an oral history,

NOTE Confidence: 0.9801635

00:07:04.810 --> 00:07:05.850 or just didn't make their

NOTE Confidence: 0.9801635

00:07:05.850 --> 00:07:07.050 way into an archive or

NOTE Confidence: 0.9801635

00:07:07.050 --> 00:07:08.650 into published literature. So they

NOTE Confidence: 0.9801635

00:07:08.650 --> 00:07:09.690 didn't show up in our

NOTE Confidence: 0.9801635

00:07:09.690 --> 00:07:12.250 online searches. They weren't available

NOTE Confidence: 0.9801635

00:07:12.250 --> 00:07:13.550 to us through digital research.

NOTE Confidence: 0.9613309

00:07:14.170 --> 00:07:15.555 So they're a starting point.

NOTE Confidence: 0.9613309

00:07:15.715 --> 00:07:17.235 And I think interesting, but

NOTE Confidence: 0.9613309

00:07:17.235 --> 00:07:18.514 it also hopefully is inspiring

NOTE Confidence: 0.9613309

00:07:18.514 --> 00:07:19.475 to sort of ferret out

NOTE Confidence: 0.9613309

00:07:19.475 --> 00:07:20.675 some of these other areas

NOTE Confidence: 0.9613309

00:07:20.675 --> 00:07:21.895 that might be underrepresented.

NOTE Confidence: 0.9975919

00:07:22.595 --> 00:07:23.794 And this morning, I was

NOTE Confidence: 0.9975919

00:07:23.794 --> 00:07:25.335 talking to someone in Egypt,

NOTE Confidence: 0.9975919

00:07:25.555 --> 00:07:26.514 who has just found a
NOTE Confidence: 0.9975919

00:07:26.514 --> 00:07:28.275 box of materials from research
NOTE Confidence: 0.9975919

00:07:28.275 --> 00:07:30.120 that was conducted with LSD
NOTE Confidence: 0.9975919

00:07:30.180 --> 00:07:31.560 in nineteen fifty seven,
NOTE Confidence: 0.98564

00:07:32.660 --> 00:07:34.100 which has just not been
NOTE Confidence: 0.98564

00:07:34.100 --> 00:07:35.460 on our radar. So he's
NOTE Confidence: 0.98564

00:07:35.460 --> 00:07:36.740 already suggested we update the
NOTE Confidence: 0.98564

00:07:36.740 --> 00:07:37.940 maps, and I'm excited to
NOTE Confidence: 0.98564

00:07:37.940 --> 00:07:39.080 hear what he finds.
NOTE Confidence: 0.9824136

00:07:39.860 --> 00:07:41.060 So a little bit about
NOTE Confidence: 0.9824136

00:07:41.060 --> 00:07:42.465 myself, I started this research
NOTE Confidence: 0.9824136

00:07:42.625 --> 00:07:44.625 in, two thousand, two thousand
NOTE Confidence: 0.9824136

00:07:44.625 --> 00:07:45.345 and one is when I
NOTE Confidence: 0.9824136

00:07:45.345 --> 00:07:46.645 entered the PhD program
NOTE Confidence: 0.9403399

00:07:47.025 --> 00:07:48.385 in two thousand and five.
NOTE Confidence: 0.9403399

00:07:48.385 --> 00:07:50.565 I naively suggested that

NOTE Confidence: 0.98773086

00:07:51.104 --> 00:07:52.305 maybe we had been wrong

NOTE Confidence: 0.98773086

00:07:52.305 --> 00:07:53.745 about LSD and that it

NOTE Confidence: 0.98773086

00:07:53.745 --> 00:07:55.025 needed, you know, we, we

NOTE Confidence: 0.98773086

00:07:55.025 --> 00:07:55.470 should,

NOTE Confidence: 0.99073565

00:07:55.950 --> 00:07:56.770 according to

NOTE Confidence: 0.99099773

00:07:57.230 --> 00:07:58.910 the McMaster newsletter, which I'm

NOTE Confidence: 0.99099773

00:07:58.910 --> 00:08:00.130 sure no one read,

NOTE Confidence: 0.9976863

00:08:00.510 --> 00:08:02.110 I boldly suggested that maybe

NOTE Confidence: 0.9976863

00:08:02.110 --> 00:08:02.990 we needed to look at

NOTE Confidence: 0.9976863

00:08:02.990 --> 00:08:04.110 this past again, that there

NOTE Confidence: 0.9976863

00:08:04.110 --> 00:08:06.190 was something clinically relevant or,

NOTE Confidence: 0.9976863

00:08:06.350 --> 00:08:07.250 you know, beneficial

NOTE Confidence: 0.99673986

00:08:07.790 --> 00:08:09.170 with psychedelic psychiatry,

NOTE Confidence: 0.95748836

00:08:09.710 --> 00:08:11.465 you know, twenty, some years

NOTE Confidence: 0.95748836

00:08:11.465 --> 00:08:11.965 later,

NOTE Confidence: 0.9605411

00:08:12.425 --> 00:08:13.645 a few more gray hairs,
NOTE Confidence: 0.9971137

00:08:14.425 --> 00:08:15.305 I'm back, you know, I
NOTE Confidence: 0.9971137

00:08:15.305 --> 00:08:16.585 haven't really changed my tune
NOTE Confidence: 0.9971137

00:08:16.585 --> 00:08:18.104 entirely, but I think the
NOTE Confidence: 0.9971137

00:08:18.104 --> 00:08:20.104 conversation about psychedelics has changed
NOTE Confidence: 0.9971137

00:08:20.104 --> 00:08:20.604 dramatically
NOTE Confidence: 0.9540475

00:08:21.224 --> 00:08:22.425 so that, you know, instead
NOTE Confidence: 0.9540475

00:08:22.425 --> 00:08:24.104 of having committee members who
NOTE Confidence: 0.9540475

00:08:24.104 --> 00:08:25.909 kind of giggled in hallway
NOTE Confidence: 0.9540475

00:08:25.909 --> 00:08:26.889 after my defense,
NOTE Confidence: 0.94020516

00:08:27.349 --> 00:08:29.030 there's now quite a growing
NOTE Confidence: 0.94020516

00:08:29.030 --> 00:08:30.889 appetite for talking about psychedelics
NOTE Confidence: 0.94020516

00:08:31.189 --> 00:08:33.610 with will will real rigor.
NOTE Confidence: 0.9720555

00:08:35.269 --> 00:08:36.470 But when I started that
NOTE Confidence: 0.9720555

00:08:36.470 --> 00:08:38.309 PhD project and, and Christopher
NOTE Confidence: 0.9720555

00:08:38.309 --> 00:08:39.910 has already sort of, suggested

NOTE Confidence: 0.9720555

00:08:39.910 --> 00:08:41.445 this, you know, I was,

NOTE Confidence: 0.9720555

00:08:41.445 --> 00:08:42.665 I grew up in Saskatchewan.

NOTE Confidence: 0.973531

00:08:43.045 --> 00:08:44.665 I went away to Ontario

NOTE Confidence: 0.973531

00:08:44.804 --> 00:08:46.325 and my research drew me

NOTE Confidence: 0.973531

00:08:46.325 --> 00:08:48.184 back to Saskatchewan, where I

NOTE Confidence: 0.995722

00:08:48.565 --> 00:08:50.804 naively had not realized that

NOTE Confidence: 0.995722

00:08:50.804 --> 00:08:51.925 all of this research was

NOTE Confidence: 0.995722

00:08:51.925 --> 00:08:53.045 taking place, you know, a

NOTE Confidence: 0.995722

00:08:53.045 --> 00:08:53.925 few years or a few

NOTE Confidence: 0.995722

00:08:53.925 --> 00:08:55.385 decades before I was born

NOTE Confidence: 0.9428016

00:08:55.920 --> 00:08:57.760 in the 1950s, Saskatchewan, it's

NOTE Confidence: 0.9428016

00:08:57.760 --> 00:08:58.820 sort of in the middle,

NOTE Confidence: 0.9214878

00:08:59.360 --> 00:09:01.200 slightly North of Montana, North

NOTE Confidence: 0.9214878

00:09:01.200 --> 00:09:01.920 and a little bit East

NOTE Confidence: 0.9214878

00:09:01.920 --> 00:09:02.580 of Montana,

NOTE Confidence: 0.9984558

00:09:03.920 --> 00:09:05.940 was home to some internationally
NOTE Confidence: 0.99360317

00:09:06.320 --> 00:09:06.820 significant
NOTE Confidence: 0.9963668

00:09:07.200 --> 00:09:08.820 trials using LSD
NOTE Confidence: 0.970598

00:09:09.485 --> 00:09:11.725 mescaline, and later psilocybin and
NOTE Confidence: 0.970598

00:09:11.725 --> 00:09:12.925 a few other substances as
NOTE Confidence: 0.970598

00:09:12.925 --> 00:09:13.565 well. But those are the
NOTE Confidence: 0.970598

00:09:13.565 --> 00:09:15.245 ones they primarily used within
NOTE Confidence: 0.970598

00:09:15.245 --> 00:09:16.385 the clinical context.
NOTE Confidence: 0.99948096

00:09:16.765 --> 00:09:18.125 And they reached out to
NOTE Confidence: 0.99948096

00:09:18.125 --> 00:09:19.584 researchers around the world.
NOTE Confidence: 0.92225623

00:09:20.205 --> 00:09:21.870 We found correspondence, I was
NOTE Confidence: 0.92225623

00:09:21.950 --> 00:09:23.390 just talking to Robert that
NOTE Confidence: 0.92225623

00:09:23.390 --> 00:09:25.070 Salvador Roquette was in Saskatchewan
NOTE Confidence: 0.92225623

00:09:25.070 --> 00:09:26.029 at one point, we know
NOTE Confidence: 0.92225623

00:09:26.029 --> 00:09:27.330 the Huxley's were there.
NOTE Confidence: 0.9707869

00:09:27.950 --> 00:09:28.670 There are a number of

NOTE Confidence: 0.9707869

00:09:28.670 --> 00:09:30.190 people who not only physically

NOTE Confidence: 0.9707869

00:09:30.190 --> 00:09:31.230 come to this place, but

NOTE Confidence: 0.9707869

00:09:31.230 --> 00:09:31.970 the correspondence

NOTE Confidence: 0.9757559

00:09:32.510 --> 00:09:33.630 that has been preserved at

NOTE Confidence: 0.9757559

00:09:33.630 --> 00:09:35.170 least suggests that there's quite

NOTE Confidence: 0.9757559

00:09:35.465 --> 00:09:37.304 a network of people exploring

NOTE Confidence: 0.9757559

00:09:37.304 --> 00:09:39.005 these ideas throughout the 1950s.

NOTE Confidence: 0.9568272

00:09:39.625 --> 00:09:40.665 One of those people here,

NOTE Confidence: 0.9568272

00:09:40.665 --> 00:09:41.485 Aldous Huxley,

NOTE Confidence: 0.92406404

00:09:42.265 --> 00:09:44.125 is through the correspondence between

NOTE Confidence: 0.92406404

00:09:44.184 --> 00:09:46.265 psychiatrist Humphrey Osmond and Aldous

NOTE Confidence: 0.92406404

00:09:46.265 --> 00:09:47.304 Huxley, where they coined the

NOTE Confidence: 0.92406404

00:09:47.304 --> 00:09:48.045 word psychedelic.

NOTE Confidence: 0.9977083

00:09:49.120 --> 00:09:49.839 You may not be as

NOTE Confidence: 0.9977083

00:09:49.839 --> 00:09:50.800 excited about the letter as

NOTE Confidence: 0.9977083

00:09:50.800 --> 00:09:51.679 I was when we found
NOTE Confidence: 0.9977083

00:09:51.679 --> 00:09:52.559 it, but I think I
NOTE Confidence: 0.9977083

00:09:52.559 --> 00:09:53.380 probably squealed.
NOTE Confidence: 0.9828546

00:09:53.839 --> 00:09:55.059 You can see the first
NOTE Confidence: 0.9828546

00:09:55.120 --> 00:09:56.740 time that the word psychedelic
NOTE Confidence: 0.9828546

00:09:56.800 --> 00:09:57.679 is written here in the
NOTE Confidence: 0.9828546

00:09:57.679 --> 00:09:58.740 red ink below.
NOTE Confidence: 0.7228987

00:09:59.279 --> 00:09:59.779 Humphrey
NOTE Confidence: 0.9594299

00:10:00.320 --> 00:10:01.760 Osmond had written in response
NOTE Confidence: 0.9594299

00:10:01.760 --> 00:10:03.195 to Aldous Huxley who said,
NOTE Confidence: 0.9594299

00:10:03.275 --> 00:10:04.395 to make this trivial world
NOTE Confidence: 0.9594299

00:10:04.395 --> 00:10:05.835 sublime, take half a gram
NOTE Confidence: 0.9594299

00:10:05.835 --> 00:10:06.575 of phenerothime.
NOTE Confidence: 0.94345945

00:10:07.195 --> 00:10:07.915 And in the red ink
NOTE Confidence: 0.94345945

00:10:07.915 --> 00:10:08.795 below, you can see to
NOTE Confidence: 0.94345945

00:10:08.795 --> 00:10:09.835 plumb the depths are sora

NOTE Confidence: 0.94345945
00:10:09.835 --> 00:10:11.115 angelic, just take a pinch
NOTE Confidence: 0.94345945
00:10:11.115 --> 00:10:11.775 of psychedelic.
NOTE Confidence: 0.9957779
00:10:12.554 --> 00:10:13.755 He sort of has this
NOTE Confidence: 0.9957779
00:10:13.755 --> 00:10:14.255 playful,
NOTE Confidence: 0.9734437
00:10:14.875 --> 00:10:16.155 couplet that he uses to
NOTE Confidence: 0.9734437
00:10:16.155 --> 00:10:17.540 introduce the word. But a
NOTE Confidence: 0.9734437
00:10:17.540 --> 00:10:18.980 year later, he publishes it
NOTE Confidence: 0.9734437
00:10:18.980 --> 00:10:19.860 in the New York Academy
NOTE Confidence: 0.9734437
00:10:19.860 --> 00:10:21.620 of Sciences and it takes
NOTE Confidence: 0.9734437
00:10:21.620 --> 00:10:22.660 on a different kind of
NOTE Confidence: 0.9734437
00:10:22.660 --> 00:10:24.199 meaning and positions
NOTE Confidence: 0.9941871
00:10:24.740 --> 00:10:26.439 the word psychedelic within
NOTE Confidence: 0.9985947
00:10:26.899 --> 00:10:28.679 an emerging field of psychedelic
NOTE Confidence: 0.9985947
00:10:28.740 --> 00:10:30.279 science or psychedelic psychiatry.
NOTE Confidence: 0.9476341
00:10:31.059 --> 00:10:32.439 And of course, that
NOTE Confidence: 0.9469018

00:10:32.774 --> 00:10:33.995 shift in the 1950s,
NOTE Confidence: 0.951893

00:10:34.694 --> 00:10:36.134 or the introduction rather of
NOTE Confidence: 0.951893

00:10:36.134 --> 00:10:37.175 psychedelics, and I guess I
NOTE Confidence: 0.951893

00:10:37.175 --> 00:10:37.975 can point to the guy
NOTE Confidence: 0.951893

00:10:37.975 --> 00:10:40.315 behind me, Albert Hoffman, LSD,
NOTE Confidence: 0.951893

00:10:40.615 --> 00:10:41.415 that happens to be in
NOTE Confidence: 0.951893

00:10:41.415 --> 00:10:42.315 my dining room,
NOTE Confidence: 0.9968713

00:10:43.254 --> 00:10:44.714 is part of this story.
NOTE Confidence: 0.9775511

00:10:45.095 --> 00:10:46.134 I won't, I won't go
NOTE Confidence: 0.9775511

00:10:46.134 --> 00:10:47.894 on about, Hoffman just yet.
NOTE Confidence: 0.9775511

00:10:47.894 --> 00:10:48.394 But
NOTE Confidence: 0.9984324

00:10:49.390 --> 00:10:50.850 the introduction of LSD
NOTE Confidence: 0.94769186

00:10:51.309 --> 00:10:53.630 and the clinical applications of
NOTE Confidence: 0.94769186

00:10:53.630 --> 00:10:55.309 masculine in particular in the
NOTE Confidence: 0.94769186

00:10:55.309 --> 00:10:55.809 1950s
NOTE Confidence: 0.9762809

00:10:56.350 --> 00:10:57.710 really attracted a number of

NOTE Confidence: 0.9762809

00:10:57.710 --> 00:10:59.230 researchers, some of whom were

NOTE Confidence: 0.9762809

00:10:59.230 --> 00:11:00.610 frustrated with psychoanalytical

NOTE Confidence: 0.843832

00:11:00.990 --> 00:11:01.490 models,

NOTE Confidence: 0.9974572

00:11:02.315 --> 00:11:03.995 some who were interested and

NOTE Confidence: 0.9974572

00:11:03.995 --> 00:11:05.215 drawn to pharmacological

NOTE Confidence: 0.9315671

00:11:05.595 --> 00:11:06.095 models.

NOTE Confidence: 0.9523676

00:11:06.554 --> 00:11:07.595 And this was all happening

NOTE Confidence: 0.9523676

00:11:07.595 --> 00:11:08.875 at the same time that

NOTE Confidence: 0.9523676

00:11:08.875 --> 00:11:10.475 there were other huge, fairly

NOTE Confidence: 0.9523676

00:11:10.475 --> 00:11:12.715 substantial, even paradigmatic changes within

NOTE Confidence: 0.9523676

00:11:12.715 --> 00:11:13.215 psychiatry,

NOTE Confidence: 0.98992234

00:11:13.595 --> 00:11:14.955 at least according to historians

NOTE Confidence: 0.98992234

00:11:14.955 --> 00:11:15.695 of science.

NOTE Confidence: 0.91888285

00:11:16.940 --> 00:11:18.460 1950s of course we see

NOTE Confidence: 0.91888285

00:11:18.460 --> 00:11:19.660 the the introduction of the

NOTE Confidence: 0.91888285

00:11:19.660 --> 00:11:21.200 first edition of the DSM
NOTE Confidence: 0.91888285

00:11:21.420 --> 00:11:23.279 nineteen fifty, fifty four
NOTE Confidence: 0.9166438

00:11:24.140 --> 00:11:25.420 Sorry, it's fifty two It's
NOTE Confidence: 0.9166438

00:11:25.420 --> 00:11:26.300 fifty four that we get
NOTE Confidence: 0.9166438

00:11:26.300 --> 00:11:27.900 chlorpromazine in in the United
NOTE Confidence: 0.9166438

00:11:27.900 --> 00:11:29.520 States fifty two in France
NOTE Confidence: 0.94361037

00:11:30.365 --> 00:11:31.605 Sorry, that's my historian brain
NOTE Confidence: 0.94361037

00:11:31.605 --> 00:11:31.725 working.
NOTE Confidence: 0.90461165

00:11:33.725 --> 00:11:34.925 People like David Healy, a
NOTE Confidence: 0.90461165

00:11:34.925 --> 00:11:35.425 pharmacologist
NOTE Confidence: 0.9471504

00:11:35.804 --> 00:11:37.665 in Wales have suggested that
NOTE Confidence: 0.9471504

00:11:37.725 --> 00:11:38.464 the 1950s
NOTE Confidence: 0.99892986

00:11:38.845 --> 00:11:40.605 is a dramatic change in
NOTE Confidence: 0.99892986

00:11:40.605 --> 00:11:42.524 the way that psychiatrists are
NOTE Confidence: 0.99892986

00:11:42.524 --> 00:11:44.764 both recognizing mental disorders and
NOTE Confidence: 0.99892986

00:11:44.764 --> 00:11:45.665 treating them.

NOTE Confidence: 0.9889621

00:11:45.990 --> 00:11:47.750 So categorizing things according to

NOTE Confidence: 0.9889621

00:11:47.750 --> 00:11:48.809 symptoms and syndromes,

NOTE Confidence: 0.98696285

00:11:49.190 --> 00:11:50.470 which we see on display

NOTE Confidence: 0.98696285

00:11:50.470 --> 00:11:51.450 in the first edition,

NOTE Confidence: 0.99917066

00:11:52.150 --> 00:11:54.090 but also looking to pharmacology

NOTE Confidence: 0.9812333

00:11:54.950 --> 00:11:56.150 as a sort of first

NOTE Confidence: 0.9812333

00:11:56.150 --> 00:11:57.210 point of therapy,

NOTE Confidence: 0.9853616

00:11:57.830 --> 00:11:59.375 separate from psychotherapy,

NOTE Confidence: 0.9917803

00:11:59.755 --> 00:12:01.355 separate from the psychoanalysis that

NOTE Confidence: 0.9917803

00:12:01.355 --> 00:12:02.815 had been the mainstay earlier.

NOTE Confidence: 0.99863726

00:12:03.275 --> 00:12:05.434 And this dramatic shift also

NOTE Confidence: 0.99863726

00:12:05.434 --> 00:12:05.934 changes

NOTE Confidence: 0.8904987

00:12:06.395 --> 00:12:09.035 quite significantly changes the way

NOTE Confidence: 0.8904987

00:12:09.035 --> 00:12:11.375 that we assess risks, benefits

NOTE Confidence: 0.8904987

00:12:11.434 --> 00:12:12.095 and harms.

NOTE Confidence: 0.9923636

00:12:13.350 --> 00:12:15.110 And psychedelics kind of fit
NOTE Confidence: 0.9923636

00:12:15.110 --> 00:12:16.470 awkwardly in that moment. I
NOTE Confidence: 0.9923636

00:12:16.470 --> 00:12:17.510 think in some ways they're
NOTE Confidence: 0.9923636

00:12:17.510 --> 00:12:18.630 kind of ushered in with
NOTE Confidence: 0.9923636

00:12:18.630 --> 00:12:19.450 this enthusiasm
NOTE Confidence: 0.9484388

00:12:19.830 --> 00:12:20.970 for seeing psychopharmacology,
NOTE Confidence: 0.9769083

00:12:22.390 --> 00:12:22.890 as,
NOTE Confidence: 0.8510265

00:12:23.910 --> 00:12:25.294 as really potentially life saving,
NOTE Confidence: 0.8510265

00:12:25.294 --> 00:12:25.414 life extending, you know, this
NOTE Confidence: 0.8510265

00:12:25.414 --> 00:12:25.910 is going to revolutionize psychiatry,
NOTE Confidence: 0.8510265

00:12:25.910 --> 00:12:27.194 but extending. You know, this
NOTE Confidence: 0.8510265

00:12:27.194 --> 00:12:28.255 is going to revolutionize
NOTE Confidence: 0.889556

00:12:28.634 --> 00:12:29.134 psychiatry.
NOTE Confidence: 0.99693835

00:12:29.595 --> 00:12:31.514 But psychedelics don't fit neatly
NOTE Confidence: 0.99693835

00:12:31.514 --> 00:12:32.975 into the daily dose pharmaceutical
NOTE Confidence: 0.97631496

00:12:34.714 --> 00:12:36.495 models that are being presented

NOTE Confidence: 0.97631496
00:12:36.554 --> 00:12:37.454 by antipsychotics,
NOTE Confidence: 0.9044083
00:12:38.154 --> 00:12:39.454 anti anxiety and antidepressants
NOTE Confidence: 0.9923796
00:12:40.074 --> 00:12:41.274 that come on the market
NOTE Confidence: 0.9923796
00:12:41.274 --> 00:12:42.095 in the 1950s.
NOTE Confidence: 0.9765624
00:12:43.490 --> 00:12:45.170 And quite early on by
NOTE Confidence: 0.9765624
00:12:45.170 --> 00:12:46.610 the mid 1950s, this is
NOTE Confidence: 0.9765624
00:12:46.610 --> 00:12:47.809 an example from a little
NOTE Confidence: 0.9765624
00:12:47.809 --> 00:12:48.950 bit later in the 1950s,
NOTE Confidence: 0.9765624
00:12:49.090 --> 00:12:49.970 there are a number of
NOTE Confidence: 0.9765624
00:12:49.970 --> 00:12:51.650 treatment modules that don't fit
NOTE Confidence: 0.9765624
00:12:51.650 --> 00:12:52.950 into those other
NOTE Confidence: 0.87300944
00:12:53.330 --> 00:12:53.830 practical,
NOTE Confidence: 0.9983064
00:12:54.210 --> 00:12:55.350 into those other applications.
NOTE Confidence: 0.94643885
00:12:56.255 --> 00:12:57.695 The treatment of alcoholism is
NOTE Confidence: 0.94643885
00:12:57.695 --> 00:12:59.315 one of the key examples.
NOTE Confidence: 0.94643885

00:12:59.375 --> 00:13:00.894 And here are some examples.
NOTE Confidence: 0.94643885

00:13:00.894 --> 00:13:02.015 Some of these are from
NOTE Confidence: 0.94643885

00:13:02.015 --> 00:13:03.455 Saskatchewan, but there are, of
NOTE Confidence: 0.94643885

00:13:03.455 --> 00:13:05.135 course, a number of examples
NOTE Confidence: 0.94643885

00:13:05.135 --> 00:13:06.095 we could draw from Spring
NOTE Confidence: 0.94643885

00:13:06.095 --> 00:13:07.695 Grove Hospital in Maryland as
NOTE Confidence: 0.94643885

00:13:07.695 --> 00:13:08.195 well.
NOTE Confidence: 0.9867451

00:13:09.750 --> 00:13:10.650 By the 1950s,
NOTE Confidence: 0.9692769

00:13:11.030 --> 00:13:11.850 the, the,
NOTE Confidence: 0.9909824

00:13:12.630 --> 00:13:15.530 most recognized intervention for alcoholism.
NOTE Confidence: 0.9909824

00:13:15.590 --> 00:13:16.390 And when we talk about
NOTE Confidence: 0.9909824

00:13:16.390 --> 00:13:17.670 addiction in the 1950s, no
NOTE Confidence: 0.9909824

00:13:17.670 --> 00:13:18.870 one's really talking about drug
NOTE Confidence: 0.9909824

00:13:18.870 --> 00:13:20.950 addiction yet. There are some
NOTE Confidence: 0.9909824

00:13:20.950 --> 00:13:22.550 examples, but alcoholism is the
NOTE Confidence: 0.9909824

00:13:22.550 --> 00:13:23.290 big one.

NOTE Confidence: 0.9226338
00:13:23.795 --> 00:13:25.715 Alcoholics Anonymous is of course,
NOTE Confidence: 0.9226338
00:13:25.715 --> 00:13:27.555 the most popular intervention, the
NOTE Confidence: 0.9226338
00:13:27.555 --> 00:13:28.695 twelve step model,
NOTE Confidence: 0.9062363
00:13:29.075 --> 00:13:31.155 and in early editions of
NOTE Confidence: 0.9062363
00:13:31.155 --> 00:13:32.455 their, their manual,
NOTE Confidence: 0.941039
00:13:33.315 --> 00:13:34.755 step two suggests that people
NOTE Confidence: 0.941039
00:13:34.755 --> 00:13:36.355 have to accept a power
NOTE Confidence: 0.941039
00:13:36.355 --> 00:13:37.335 higher than themselves.
NOTE Confidence: 0.98053336
00:13:38.480 --> 00:13:40.320 There are different, versions of
NOTE Confidence: 0.98053336
00:13:40.320 --> 00:13:41.460 this step too, but
NOTE Confidence: 0.9693621
00:13:41.840 --> 00:13:43.040 some have interpreted it as
NOTE Confidence: 0.9693621
00:13:43.040 --> 00:13:44.559 a kind of acceptance of
NOTE Confidence: 0.9693621
00:13:44.559 --> 00:13:46.080 ego death, or it need
NOTE Confidence: 0.9693621
00:13:46.080 --> 00:13:47.760 to accept a reduction of
NOTE Confidence: 0.9693621
00:13:47.760 --> 00:13:48.960 ego. Others have said you
NOTE Confidence: 0.9693621

00:13:48.960 --> 00:13:50.559 had to accept God or
NOTE Confidence: 0.9693621

00:13:50.559 --> 00:13:52.420 some kind of spiritual reality.
NOTE Confidence: 0.98601836

00:13:52.904 --> 00:13:54.425 And bill Wilson really struggled
NOTE Confidence: 0.98601836

00:13:54.425 --> 00:13:55.704 with this step and argued
NOTE Confidence: 0.98601836

00:13:55.704 --> 00:13:57.545 that, and actually suggested to
NOTE Confidence: 0.98601836

00:13:57.545 --> 00:13:58.684 psychedelic researchers
NOTE Confidence: 0.8019461

00:13:59.225 --> 00:13:59.725 that
NOTE Confidence: 0.99917734

00:14:00.184 --> 00:14:01.704 psychedelics might actually help people
NOTE Confidence: 0.99917734

00:14:01.704 --> 00:14:02.445 get there.
NOTE Confidence: 0.9941763

00:14:03.704 --> 00:14:04.425 He had quite a lot
NOTE Confidence: 0.9941763

00:14:04.425 --> 00:14:06.610 of correspondence with researchers, both
NOTE Confidence: 0.9941763

00:14:06.610 --> 00:14:08.070 in Maryland and in Saskatchewan.
NOTE Confidence: 0.97439235

00:14:08.690 --> 00:14:09.970 And I've got a couple
NOTE Confidence: 0.97439235

00:14:09.970 --> 00:14:11.010 of examples here where you
NOTE Confidence: 0.97439235

00:14:11.010 --> 00:14:12.130 can find out more about
NOTE Confidence: 0.97439235

00:14:12.130 --> 00:14:13.350 what he said specifically,

NOTE Confidence: 0.9987885
00:14:13.730 --> 00:14:15.649 but Wilson was concerned about
NOTE Confidence: 0.9987885
00:14:15.649 --> 00:14:16.550 taking psychedelics
NOTE Confidence: 0.96725017
00:14:16.929 --> 00:14:19.454 that would compromise his model
NOTE Confidence: 0.96725017
00:14:19.454 --> 00:14:21.394 of sobriety that he represented
NOTE Confidence: 0.96725017
00:14:21.454 --> 00:14:22.255 for all of those people
NOTE Confidence: 0.96725017
00:14:22.255 --> 00:14:23.615 in this twelve, twelve step
NOTE Confidence: 0.96725017
00:14:23.615 --> 00:14:24.115 program.
NOTE Confidence: 0.9700838
00:14:25.214 --> 00:14:26.894 Despite that he did get
NOTE Confidence: 0.9700838
00:14:26.894 --> 00:14:28.355 supplies from Humphrey Osmond,
NOTE Confidence: 0.9727571
00:14:28.735 --> 00:14:29.935 he quietly and in a
NOTE Confidence: 0.9727571
00:14:29.935 --> 00:14:31.795 clandestine way, took LSD
NOTE Confidence: 0.992298
00:14:32.415 --> 00:14:33.154 and agreed
NOTE Confidence: 0.990375
00:14:33.810 --> 00:14:35.750 that actually it was extremely
NOTE Confidence: 0.990375
00:14:35.970 --> 00:14:37.330 powerful and would help to
NOTE Confidence: 0.990375
00:14:37.330 --> 00:14:38.690 overcome some of the concerns
NOTE Confidence: 0.990375

00:14:38.690 --> 00:14:39.830 and some of the hesitancy
NOTE Confidence: 0.990375

00:14:40.130 --> 00:14:41.250 to joining this twelve step
NOTE Confidence: 0.990375

00:14:41.250 --> 00:14:42.550 program in the first place
NOTE Confidence: 0.9780878

00:14:42.850 --> 00:14:44.370 and in quiet ways. And,
NOTE Confidence: 0.9780878

00:14:44.370 --> 00:14:45.170 and I might,
NOTE Confidence: 0.97768533

00:14:45.965 --> 00:14:47.245 lean on, on Chris for
NOTE Confidence: 0.97768533

00:14:47.245 --> 00:14:48.605 this, but I believe there
NOTE Confidence: 0.97768533

00:14:48.605 --> 00:14:50.045 were, there were chapters in
NOTE Confidence: 0.97768533

00:14:50.045 --> 00:14:52.625 Montana, North Dakota, Saskatchewan, and
NOTE Confidence: 0.97768533

00:14:52.845 --> 00:14:54.145 Manitoba, for sure
NOTE Confidence: 0.9130116

00:14:54.765 --> 00:14:57.105 that were advertising psychedelic therapies
NOTE Confidence: 0.9130116

00:14:57.245 --> 00:14:58.785 as a way into alcoholics
NOTE Confidence: 0.9130116

00:14:58.925 --> 00:14:59.425 anonymous.
NOTE Confidence: 0.95288813

00:14:59.990 --> 00:15:01.190 Now for good reason, there
NOTE Confidence: 0.95288813

00:15:01.190 --> 00:15:03.110 are some AA historians who
NOTE Confidence: 0.95288813

00:15:03.110 --> 00:15:04.630 don't want to, point to

NOTE Confidence: 0.95288813

00:15:04.630 --> 00:15:05.370 that history.

NOTE Confidence: 0.9815095

00:15:05.829 --> 00:15:06.790 But we do see it

NOTE Confidence: 0.9815095

00:15:06.790 --> 00:15:08.389 kind of bringing together of

NOTE Confidence: 0.9815095

00:15:08.389 --> 00:15:09.990 these ideas. And one of

NOTE Confidence: 0.9815095

00:15:09.990 --> 00:15:10.870 the things that I think

NOTE Confidence: 0.9815095

00:15:10.870 --> 00:15:11.990 is really interesting here is

NOTE Confidence: 0.9815095

00:15:11.990 --> 00:15:14.145 that Alcoholics Anonymous was a

NOTE Confidence: 0.9815095

00:15:14.145 --> 00:15:15.345 great way to do follow-up

NOTE Confidence: 0.9815095

00:15:15.345 --> 00:15:15.845 studies.

NOTE Confidence: 0.95491517

00:15:16.305 --> 00:15:18.645 Once people joined into that,

NOTE Confidence: 0.95491517

00:15:18.785 --> 00:15:20.085 in this case, a fraternity

NOTE Confidence: 0.95491517

00:15:20.145 --> 00:15:21.345 or a kind of brotherhood

NOTE Confidence: 0.95491517

00:15:21.345 --> 00:15:23.185 of support, women weren't allowed

NOTE Confidence: 0.95491517

00:15:23.185 --> 00:15:24.405 for the first little while.

NOTE Confidence: 0.9475405

00:15:25.329 --> 00:15:26.690 They kept touch with, kept

NOTE Confidence: 0.9475405

00:15:26.690 --> 00:15:27.730 in touch with people and
NOTE Confidence: 0.9475405

00:15:27.730 --> 00:15:29.250 the follow-up studies were much
NOTE Confidence: 0.9475405

00:15:29.250 --> 00:15:30.610 more robust when people joined
NOTE Confidence: 0.9475405

00:15:30.610 --> 00:15:31.670 Alcoholics Anonymous
NOTE Confidence: 0.94485795

00:15:32.130 --> 00:15:34.070 following their LSD experience.
NOTE Confidence: 0.9798462

00:15:34.610 --> 00:15:35.490 Anyway, I can talk more
NOTE Confidence: 0.9798462

00:15:35.490 --> 00:15:36.529 about that if anyone has
NOTE Confidence: 0.9798462

00:15:36.529 --> 00:15:37.350 questions later.
NOTE Confidence: 0.97481424

00:15:38.205 --> 00:15:39.245 I'm going to zoom through
NOTE Confidence: 0.97481424

00:15:39.245 --> 00:15:39.965 to a bit of the
NOTE Confidence: 0.97481424

00:15:39.965 --> 00:15:41.005 prohibition because I want to
NOTE Confidence: 0.97481424

00:15:41.005 --> 00:15:41.805 pull on some of these
NOTE Confidence: 0.97481424

00:15:41.805 --> 00:15:43.025 threads a little bit more.
NOTE Confidence: 0.9831193

00:15:43.805 --> 00:15:45.485 By the mid to late
NOTE Confidence: 0.9831193

00:15:45.485 --> 00:15:45.985 1960s,
NOTE Confidence: 0.98259205

00:15:46.765 --> 00:15:48.205 psychedelics had taken on a

NOTE Confidence: 0.98259205
00:15:48.205 --> 00:15:49.425 different set of connotations.
NOTE Confidence: 0.99670714
00:15:50.285 --> 00:15:51.370 One that had kind of
NOTE Confidence: 0.99670714
00:15:51.370 --> 00:15:52.910 moved away from the clinical
NOTE Confidence: 0.99670714
00:15:53.050 --> 00:15:54.410 enthusiasm that some of these
NOTE Confidence: 0.99670714
00:15:54.410 --> 00:15:56.269 psychedelic researchers in the 1950s
NOTE Confidence: 0.86006945
00:15:56.649 --> 00:15:57.870 really truly embraced.
NOTE Confidence: 0.9990331
00:15:58.329 --> 00:15:58.990 And psychedelics
NOTE Confidence: 0.9785991
00:15:59.370 --> 00:16:00.569 seem to have kind of
NOTE Confidence: 0.9785991
00:16:00.569 --> 00:16:01.069 either
NOTE Confidence: 0.97762173
00:16:01.370 --> 00:16:02.829 leaked out of the clinic
NOTE Confidence: 0.97762173
00:16:02.889 --> 00:16:03.850 or, you know, come out
NOTE Confidence: 0.97762173
00:16:03.850 --> 00:16:04.649 of the clinic in a
NOTE Confidence: 0.97762173
00:16:04.649 --> 00:16:06.265 variety of different ways. We
NOTE Confidence: 0.97762173
00:16:06.265 --> 00:16:07.464 know, of course, that people
NOTE Confidence: 0.97762173
00:16:07.464 --> 00:16:08.825 can find mushrooms without going
NOTE Confidence: 0.97762173

00:16:08.825 --> 00:16:09.945 to a doctor or, you
NOTE Confidence: 0.97762173

00:16:09.945 --> 00:16:10.745 know, you can you can
NOTE Confidence: 0.97762173

00:16:10.745 --> 00:16:12.265 find these substances and or
NOTE Confidence: 0.97762173

00:16:12.265 --> 00:16:13.165 make them yourselves.
NOTE Confidence: 0.99249846

00:16:13.865 --> 00:16:16.365 But the association between psychedelics
NOTE Confidence: 0.99249846

00:16:16.505 --> 00:16:17.964 and countercultural activities
NOTE Confidence: 0.9724211

00:16:18.265 --> 00:16:18.765 or
NOTE Confidence: 0.9832257

00:16:19.210 --> 00:16:21.470 dangerous activities, abusive qualities
NOTE Confidence: 0.86765987

00:16:21.850 --> 00:16:23.370 really kind of took on,
NOTE Confidence: 0.9454879

00:16:23.930 --> 00:16:25.470 a tempo of its own
NOTE Confidence: 0.9454879

00:16:25.610 --> 00:16:26.570 and changed some of the
NOTE Confidence: 0.9454879

00:16:26.570 --> 00:16:27.550 popular discourse.
NOTE Confidence: 0.9684967

00:16:28.970 --> 00:16:30.250 High times, for example, some
NOTE Confidence: 0.9684967

00:16:30.250 --> 00:16:31.290 of you may be familiar
NOTE Confidence: 0.9684967

00:16:31.290 --> 00:16:32.330 with this or know that
NOTE Confidence: 0.9684967

00:16:32.330 --> 00:16:34.385 it exists. The first issue,

NOTE Confidence: 0.9684967
00:16:34.524 --> 00:16:35.725 it's kind of grainy here,
NOTE Confidence: 0.9684967
00:16:35.725 --> 00:16:37.084 but, is a woman eating
NOTE Confidence: 0.9684967
00:16:37.084 --> 00:16:39.084 a mushroom, which I presume
NOTE Confidence: 0.9684967
00:16:39.084 --> 00:16:40.605 was meant to appear to
NOTE Confidence: 0.9684967
00:16:40.605 --> 00:16:41.825 be a psychedelic mushroom.
NOTE Confidence: 0.9995062
00:16:42.925 --> 00:16:44.765 This idea that people were
NOTE Confidence: 0.9995062
00:16:44.765 --> 00:16:45.265 taking
NOTE Confidence: 0.9717035
00:16:45.759 --> 00:16:47.459 psychedelics in a non clinical
NOTE Confidence: 0.9717035
00:16:47.519 --> 00:16:49.300 context really made it difficult
NOTE Confidence: 0.9717035
00:16:49.360 --> 00:16:50.959 for researchers to continue their
NOTE Confidence: 0.9717035
00:16:50.959 --> 00:16:51.459 work.
NOTE Confidence: 0.9722197
00:16:51.920 --> 00:16:52.800 And I think, yeah, I
NOTE Confidence: 0.9722197
00:16:52.800 --> 00:16:53.600 think I have an image
NOTE Confidence: 0.9722197
00:16:53.600 --> 00:16:54.480 here. This is from a
NOTE Confidence: 0.9722197
00:16:54.480 --> 00:16:55.839 graphic novel that we produced
NOTE Confidence: 0.9722197

00:16:55.839 --> 00:16:57.120 trying to get this story
NOTE Confidence: 0.9722197

00:16:57.120 --> 00:16:58.100 out to new audiences.
NOTE Confidence: 0.973117

00:16:58.720 --> 00:16:59.519 This is based on the
NOTE Confidence: 0.973117

00:16:59.519 --> 00:17:00.899 Saskatchewan research, but
NOTE Confidence: 0.9951335

00:17:01.765 --> 00:17:03.685 Humphrey Osmond, who was the
NOTE Confidence: 0.9951335

00:17:03.685 --> 00:17:04.645 guy who coined the word
NOTE Confidence: 0.9951335

00:17:04.645 --> 00:17:05.925 and continued to do trials
NOTE Confidence: 0.9951335

00:17:05.925 --> 00:17:06.905 throughout the 1950s,
NOTE Confidence: 0.9916457

00:17:07.445 --> 00:17:09.845 said that by the early
NOTE Confidence: 0.9916457

00:17:09.845 --> 00:17:11.545 and later into the 1960s,
NOTE Confidence: 0.9916457

00:17:11.684 --> 00:17:13.385 it became increasingly difficult
NOTE Confidence: 0.9882993

00:17:14.170 --> 00:17:15.530 to attract what he described
NOTE Confidence: 0.9882993

00:17:15.530 --> 00:17:16.990 as, you know, good quality
NOTE Confidence: 0.9882993

00:17:17.050 --> 00:17:18.670 candidates for their trials.
NOTE Confidence: 0.99573505

00:17:19.050 --> 00:17:20.510 They couldn't find people,
NOTE Confidence: 0.9564263

00:17:21.210 --> 00:17:22.170 who were sort of, we

NOTE Confidence: 0.9564263
00:17:22.170 --> 00:17:23.609 might say naive drug users
NOTE Confidence: 0.9564263
00:17:23.609 --> 00:17:24.810 at this time, but people
NOTE Confidence: 0.9564263
00:17:24.810 --> 00:17:26.025 were coming and he said,
NOTE Confidence: 0.9564263
00:17:26.025 --> 00:17:27.065 some of them even brought
NOTE Confidence: 0.9564263
00:17:27.065 --> 00:17:27.965 their own records.
NOTE Confidence: 0.98192227
00:17:28.505 --> 00:17:29.785 They weren't content to listen
NOTE Confidence: 0.98192227
00:17:29.785 --> 00:17:30.825 to the playlist that they
NOTE Confidence: 0.98192227
00:17:30.825 --> 00:17:32.605 had developed within the clinic.
NOTE Confidence: 0.98192227
00:17:32.825 --> 00:17:33.945 In fact, people wanted to
NOTE Confidence: 0.98192227
00:17:33.945 --> 00:17:35.385 listen to, you know, songs
NOTE Confidence: 0.98192227
00:17:35.385 --> 00:17:37.065 with lyrics, maybe even rock
NOTE Confidence: 0.98192227
00:17:37.065 --> 00:17:37.725 and roll.
NOTE Confidence: 0.9423865
00:17:38.185 --> 00:17:39.625 You know, this trying to
NOTE Confidence: 0.9423865
00:17:39.625 --> 00:17:41.484 ventriloquize this kind of 1950s
NOTE Confidence: 0.9821065
00:17:42.960 --> 00:17:44.640 attitude. A number of students
NOTE Confidence: 0.9821065

00:17:44.640 --> 00:17:45.619 were coming in
NOTE Confidence: 0.93442357

00:17:46.400 --> 00:17:48.480 and looking for x, they
NOTE Confidence: 0.93442357

00:17:48.480 --> 00:17:50.320 had higher expectations, I should
NOTE Confidence: 0.93442357

00:17:50.320 --> 00:17:52.340 rephrase that they had preconceived
NOTE Confidence: 0.999731

00:17:52.880 --> 00:17:53.380 expectations
NOTE Confidence: 0.98705876

00:17:53.840 --> 00:17:55.119 for what might happen, they
NOTE Confidence: 0.98705876

00:17:55.119 --> 00:17:55.940 felt frustrated
NOTE Confidence: 0.978475

00:17:56.305 --> 00:17:57.345 when they didn't get an
NOTE Confidence: 0.978475

00:17:57.345 --> 00:17:58.865 active dose of in this
NOTE Confidence: 0.978475

00:17:58.865 --> 00:18:00.005 case, mostly LSD.
NOTE Confidence: 0.9840277

00:18:00.705 --> 00:18:01.984 And as a result, it
NOTE Confidence: 0.9840277

00:18:01.984 --> 00:18:03.505 changed the context of the
NOTE Confidence: 0.9840277

00:18:03.505 --> 00:18:05.425 clinical trial environment. And it
NOTE Confidence: 0.9840277

00:18:05.425 --> 00:18:07.984 frustrated researchers who, even though
NOTE Confidence: 0.9840277

00:18:07.984 --> 00:18:09.285 they didn't feel that psychedelics
NOTE Confidence: 0.9840277

00:18:09.345 --> 00:18:10.725 fit neatly into a randomized

NOTE Confidence: 0.9840277

00:18:10.785 --> 00:18:12.859 controlled trial context, they nonetheless,

NOTE Confidence: 0.9840277

00:18:13.080 --> 00:18:13.820 were really

NOTE Confidence: 0.90232503

00:18:14.760 --> 00:18:16.460 frustrated and stymied in their

NOTE Confidence: 0.9996661

00:18:16.760 --> 00:18:18.040 efforts to try to get

NOTE Confidence: 0.9996661

00:18:18.040 --> 00:18:19.900 good science in this context.

NOTE Confidence: 0.9771812

00:18:21.960 --> 00:18:23.640 Let's see. And this is

NOTE Confidence: 0.9771812

00:18:23.640 --> 00:18:25.500 not something that was unique

NOTE Confidence: 0.9771812

00:18:25.515 --> 00:18:26.015 to,

NOTE Confidence: 0.9944921

00:18:26.795 --> 00:18:28.075 one particular place in the

NOTE Confidence: 0.9944921

00:18:28.075 --> 00:18:29.375 world. Of course, there

NOTE Confidence: 0.9827478

00:18:29.755 --> 00:18:31.275 are lots of images that

NOTE Confidence: 0.9827478

00:18:31.275 --> 00:18:32.555 are kind of flourished from

NOTE Confidence: 0.9827478

00:18:32.555 --> 00:18:33.994 places like Haight Ashbury, or

NOTE Confidence: 0.9827478

00:18:33.994 --> 00:18:35.355 we might think about, you

NOTE Confidence: 0.9827478

00:18:35.355 --> 00:18:37.035 know, bohemian places in New

NOTE Confidence: 0.9827478

00:18:37.035 --> 00:18:37.535 York.
NOTE Confidence: 0.9727012

00:18:38.130 --> 00:18:39.570 But actually there's quite a
NOTE Confidence: 0.9727012

00:18:39.570 --> 00:18:40.390 kind of countercultural
NOTE Confidence: 0.9995895

00:18:40.770 --> 00:18:42.150 embrace of psychedelics
NOTE Confidence: 0.9837547

00:18:42.530 --> 00:18:43.030 that
NOTE Confidence: 0.9719403

00:18:43.490 --> 00:18:44.609 that touches off in different
NOTE Confidence: 0.9719403

00:18:44.609 --> 00:18:45.330 parts of the world. And
NOTE Confidence: 0.9719403

00:18:45.330 --> 00:18:46.210 so here are a few
NOTE Confidence: 0.9719403

00:18:46.210 --> 00:18:46.710 examples.
NOTE Confidence: 0.9000706

00:18:47.730 --> 00:18:48.930 You know, kind of a
NOTE Confidence: 0.9000706

00:18:48.930 --> 00:18:49.890 shout out to the hippie
NOTE Confidence: 0.9000706

00:18:49.890 --> 00:18:50.869 trail or
NOTE Confidence: 0.9323139

00:18:51.255 --> 00:18:53.734 the Israeli psychedelic society from
NOTE Confidence: 0.9323139

00:18:53.734 --> 00:18:54.475 the 1960s
NOTE Confidence: 0.9262064

00:18:54.855 --> 00:18:56.155 down on the bottom right.
NOTE Confidence: 0.83248514

00:18:57.015 --> 00:18:58.375 The Bezoku is, was,

NOTE Confidence: 0.8466545
00:18:59.175 --> 00:19:01.015 I guess, a magazine, a
NOTE Confidence: 0.8466545
00:19:01.015 --> 00:19:01.255 kind of,
NOTE Confidence: 0.9726693
00:19:03.270 --> 00:19:05.030 really crudely published, but this,
NOTE Confidence: 0.9726693
00:19:05.350 --> 00:19:07.290 very interesting kind of graphic
NOTE Confidence: 0.9608829
00:19:07.670 --> 00:19:10.070 design in Japan that would
NOTE Confidence: 0.9608829
00:19:10.070 --> 00:19:11.830 lead people to different music
NOTE Confidence: 0.9608829
00:19:11.830 --> 00:19:13.670 clubs and different places that
NOTE Confidence: 0.9608829
00:19:13.670 --> 00:19:14.710 you could get supplies as
NOTE Confidence: 0.9608829
00:19:14.710 --> 00:19:15.830 well. And, of course, album
NOTE Confidence: 0.9608829
00:19:15.830 --> 00:19:16.330 covers,
NOTE Confidence: 0.9919846
00:19:17.270 --> 00:19:18.170 lots of things.
NOTE Confidence: 0.97552896
00:19:19.325 --> 00:19:20.845 We see psychedelics kind of
NOTE Confidence: 0.97552896
00:19:20.845 --> 00:19:22.685 woven into the cultural aesthetic
NOTE Confidence: 0.97552896
00:19:22.685 --> 00:19:23.885 in a variety of places
NOTE Confidence: 0.97552896
00:19:23.885 --> 00:19:25.565 that stretch far beyond the
NOTE Confidence: 0.97552896

00:19:25.565 --> 00:19:26.785 United States and Canada.
NOTE Confidence: 0.9960887

00:19:28.445 --> 00:19:29.085 And by the end of
NOTE Confidence: 0.9960887

00:19:29.085 --> 00:19:29.744 the 1960s,
NOTE Confidence: 0.9983507

00:19:30.845 --> 00:19:32.285 there's some pretty heavy handed
NOTE Confidence: 0.9983507

00:19:32.285 --> 00:19:33.960 language that both changes the
NOTE Confidence: 0.9983507

00:19:33.960 --> 00:19:35.020 clinical context
NOTE Confidence: 0.9865742

00:19:35.480 --> 00:19:36.920 in terms of creating new
NOTE Confidence: 0.9865742

00:19:36.920 --> 00:19:38.920 laws and prohibitions, but also
NOTE Confidence: 0.9865742

00:19:38.920 --> 00:19:40.200 begins to invest in a
NOTE Confidence: 0.9865742

00:19:40.200 --> 00:19:41.880 public, a fairly aggressive public
NOTE Confidence: 0.9865742

00:19:41.880 --> 00:19:42.619 health campaign
NOTE Confidence: 0.97682524

00:19:43.160 --> 00:19:45.559 that really, I think, tries
NOTE Confidence: 0.97682524

00:19:45.559 --> 00:19:47.740 to connect the public association
NOTE Confidence: 0.97682524

00:19:47.880 --> 00:19:48.619 with psychedelics,
NOTE Confidence: 0.98327845

00:19:49.174 --> 00:19:52.075 with extreme danger, suicides, homicides,
NOTE Confidence: 0.9892757

00:19:52.775 --> 00:19:54.054 frying your brain like an

NOTE Confidence: 0.9892757
00:19:54.054 --> 00:19:55.434 egg in a hot pan,
NOTE Confidence: 0.9892757
00:19:55.655 --> 00:19:56.475 if you will.
NOTE Confidence: 0.9762979
00:19:57.895 --> 00:19:59.174 And I think, you know,
NOTE Confidence: 0.9762979
00:19:59.174 --> 00:20:00.775 that has kind of it
NOTE Confidence: 0.9762979
00:20:00.775 --> 00:20:02.320 really cooled not only the
NOTE Confidence: 0.9762979
00:20:02.320 --> 00:20:03.600 research, it was very difficult
NOTE Confidence: 0.9762979
00:20:03.600 --> 00:20:04.720 to get funding for research,
NOTE Confidence: 0.9762979
00:20:04.720 --> 00:20:06.560 even in jurisdictions where LSD
NOTE Confidence: 0.9762979
00:20:06.560 --> 00:20:07.680 was not I'll I'll pick
NOTE Confidence: 0.9762979
00:20:07.680 --> 00:20:08.720 on LSD here, but where
NOTE Confidence: 0.9762979
00:20:08.720 --> 00:20:09.220 psychedelics,
NOTE Confidence: 0.9637502
00:20:09.760 --> 00:20:11.540 including LSD, were not prohibited
NOTE Confidence: 0.9637502
00:20:11.680 --> 00:20:12.180 outright.
NOTE Confidence: 0.98420674
00:20:12.880 --> 00:20:14.560 The funding environment and the
NOTE Confidence: 0.98420674
00:20:14.560 --> 00:20:15.460 social reputation
NOTE Confidence: 0.9654702

00:20:15.840 --> 00:20:16.340 that,
NOTE Confidence: 0.94660413

00:20:16.720 --> 00:20:17.625 colleagues describe,
NOTE Confidence: 0.90531796

00:20:22.185 --> 00:20:23.225 faced with this kind of
NOTE Confidence: 0.90531796

00:20:23.225 --> 00:20:24.285 chilling environment.
NOTE Confidence: 0.9675703

00:20:25.465 --> 00:20:26.765 And that kind of sticks
NOTE Confidence: 0.9675703

00:20:26.825 --> 00:20:28.025 in place for quite a
NOTE Confidence: 0.9675703

00:20:28.025 --> 00:20:28.525 while.
NOTE Confidence: 0.96855885

00:20:30.030 --> 00:20:30.990 You know, I mentioned that
NOTE Confidence: 0.96855885

00:20:30.990 --> 00:20:31.710 I was working on this
NOTE Confidence: 0.96855885

00:20:31.710 --> 00:20:33.230 in the early 2000s. And,
NOTE Confidence: 0.96855885

00:20:33.230 --> 00:20:34.350 you know, I was able
NOTE Confidence: 0.96855885

00:20:34.350 --> 00:20:35.470 to talk to and then
NOTE Confidence: 0.96855885

00:20:35.470 --> 00:20:36.430 very fortunate to be able
NOTE Confidence: 0.96855885

00:20:36.430 --> 00:20:36.990 to talk to some of
NOTE Confidence: 0.96855885

00:20:36.990 --> 00:20:37.950 the people who'd done research
NOTE Confidence: 0.96855885

00:20:37.950 --> 00:20:39.310 in the 1950s. But there

NOTE Confidence: 0.96855885

00:20:39.310 --> 00:20:40.350 were very few people who

NOTE Confidence: 0.96855885

00:20:40.350 --> 00:20:41.950 were sort of newly entering

NOTE Confidence: 0.96855885

00:20:41.950 --> 00:20:43.170 into the field of psychiatry

NOTE Confidence: 0.96855885

00:20:43.310 --> 00:20:44.450 or even in neuroscience,

NOTE Confidence: 0.9559791

00:20:45.015 --> 00:20:46.775 neuroscience, who were excited to

NOTE Confidence: 0.9559791

00:20:46.775 --> 00:20:47.895 talk to me about this.

NOTE Confidence: 0.9559791

00:20:47.895 --> 00:20:49.015 And maybe I was going

NOTE Confidence: 0.9559791

00:20:49.015 --> 00:20:49.915 in the wrong circles.

NOTE Confidence: 0.99242955

00:20:51.175 --> 00:20:52.295 But it definitely was a

NOTE Confidence: 0.99242955

00:20:52.295 --> 00:20:53.195 different conversation.

NOTE Confidence: 0.98325735

00:20:53.734 --> 00:20:55.175 And if we look, I

NOTE Confidence: 0.98325735

00:20:55.175 --> 00:20:55.895 grabbed this,

NOTE Confidence: 0.9822041

00:20:56.455 --> 00:20:57.494 today, it only went up

NOTE Confidence: 0.9822041

00:20:57.494 --> 00:20:58.615 to twenty twenty one. And

NOTE Confidence: 0.9822041

00:20:58.615 --> 00:20:59.619 I'm sure if, if we

NOTE Confidence: 0.9822041

00:20:59.619 --> 00:21:01.299 went further, I believe there
NOTE Confidence: 0.9822041

00:21:01.299 --> 00:21:02.419 are now, claims that there
NOTE Confidence: 0.9822041

00:21:02.419 --> 00:21:04.100 are about seven hundred clinical
NOTE Confidence: 0.9822041

00:21:04.100 --> 00:21:05.480 trials have taken place
NOTE Confidence: 0.9911362

00:21:05.780 --> 00:21:06.260 using,
NOTE Confidence: 0.9993064

00:21:06.659 --> 00:21:07.159 psychedelics.
NOTE Confidence: 0.9982914

00:21:07.780 --> 00:21:08.820 I see ketamine is not
NOTE Confidence: 0.9982914

00:21:08.820 --> 00:21:09.859 included in here, which is
NOTE Confidence: 0.9982914

00:21:09.859 --> 00:21:11.400 probably absolutely accurate.
NOTE Confidence: 0.998927

00:21:11.859 --> 00:21:13.455 But anyway, if you added
NOTE Confidence: 0.998927

00:21:13.455 --> 00:21:14.655 ketamine, this would just,
NOTE Confidence: 0.9292607

00:21:14.975 --> 00:21:15.855 well, it would open a
NOTE Confidence: 0.9292607

00:21:15.855 --> 00:21:17.135 number, another can of worms,
NOTE Confidence: 0.9292607

00:21:17.135 --> 00:21:18.335 but, but it would change
NOTE Confidence: 0.9292607

00:21:18.335 --> 00:21:19.554 the, the graph again.
NOTE Confidence: 0.98210746

00:21:20.015 --> 00:21:21.294 What we see is the

NOTE Confidence: 0.98210746
00:21:21.294 --> 00:21:23.294 rise of clinical research coming
NOTE Confidence: 0.98210746
00:21:23.294 --> 00:21:25.294 to the fore quite, quite
NOTE Confidence: 0.98210746
00:21:25.294 --> 00:21:25.794 dramatically
NOTE Confidence: 0.90539503
00:21:26.095 --> 00:21:26.595 now,
NOTE Confidence: 0.99766046
00:21:26.980 --> 00:21:28.200 particularly in the last,
NOTE Confidence: 0.9903388
00:21:28.659 --> 00:21:30.039 eight or nine years.
NOTE Confidence: 0.9794222
00:21:32.419 --> 00:21:33.139 And some of you may
NOTE Confidence: 0.9794222
00:21:33.139 --> 00:21:34.740 have seen this article in
NOTE Confidence: 0.9794222
00:21:34.740 --> 00:21:35.240 JAMA.
NOTE Confidence: 0.9598926
00:21:35.619 --> 00:21:36.580 What year was this in
NOTE Confidence: 0.9598926
00:21:36.580 --> 00:21:37.700 twenty twenty two? This was
NOTE Confidence: 0.9598926
00:21:37.700 --> 00:21:39.059 from the Johns Hopkins group,
NOTE Confidence: 0.9598926
00:21:39.059 --> 00:21:40.659 David Yaden, Roland Griffiths and
NOTE Confidence: 0.9598926
00:21:40.659 --> 00:21:41.085 others,
NOTE Confidence: 0.99936354
00:21:41.804 --> 00:21:42.845 who suggested that, you know,
NOTE Confidence: 0.99936354

00:21:42.845 --> 00:21:44.044 we needed to think about
NOTE Confidence: 0.99936354

00:21:44.044 --> 00:21:44.544 psychedelics
NOTE Confidence: 0.9213963

00:21:45.244 --> 00:21:46.684 using this particular kind of
NOTE Confidence: 0.9213963

00:21:46.684 --> 00:21:47.184 cycle.
NOTE Confidence: 0.9602123

00:21:47.804 --> 00:21:49.085 And you know, I'm not
NOTE Confidence: 0.9602123

00:21:49.085 --> 00:21:50.365 sure where we are exactly
NOTE Confidence: 0.9602123

00:21:50.365 --> 00:21:51.244 on the cycle or if
NOTE Confidence: 0.9602123

00:21:51.244 --> 00:21:52.205 I even agree with it
NOTE Confidence: 0.9602123

00:21:52.205 --> 00:21:53.645 entirely, but it does seem
NOTE Confidence: 0.9602123

00:21:53.645 --> 00:21:54.590 that, you know, there was
NOTE Confidence: 0.9602123

00:21:54.590 --> 00:21:55.090 enthusiasm,
NOTE Confidence: 0.9953978

00:21:55.550 --> 00:21:56.990 there was a crash. And
NOTE Confidence: 0.9953978

00:21:56.990 --> 00:21:58.210 now if we,
NOTE Confidence: 0.9820989

00:21:58.670 --> 00:21:59.550 if we look at that
NOTE Confidence: 0.9820989

00:21:59.550 --> 00:22:00.750 as a dress rehearsal for
NOTE Confidence: 0.9820989

00:22:00.750 --> 00:22:02.210 today's psychedelic Renaissance,

NOTE Confidence: 0.9506841
00:22:02.590 --> 00:22:03.410 we may,
NOTE Confidence: 0.99547297
00:22:04.109 --> 00:22:05.950 perhaps we should be preparing
NOTE Confidence: 0.99547297
00:22:05.950 --> 00:22:07.090 ourselves for
NOTE Confidence: 0.99657077
00:22:07.545 --> 00:22:08.845 another bit of a crash.
NOTE Confidence: 0.97856975
00:22:09.625 --> 00:22:11.065 And maybe that was the
NOTE Confidence: 0.97856975
00:22:11.065 --> 00:22:11.565 Lycos,
NOTE Confidence: 0.99923825
00:22:12.025 --> 00:22:12.605 you know,
NOTE Confidence: 0.9287065
00:22:13.385 --> 00:22:15.244 the FDA decision, perhaps,
NOTE Confidence: 0.9892474
00:22:15.945 --> 00:22:17.065 we might be, we might
NOTE Confidence: 0.9892474
00:22:17.065 --> 00:22:17.865 be able to think about
NOTE Confidence: 0.9892474
00:22:17.865 --> 00:22:19.065 different things that have started
NOTE Confidence: 0.9892474
00:22:19.065 --> 00:22:20.425 to poke holes in the
NOTE Confidence: 0.9892474
00:22:20.425 --> 00:22:22.265 peak of inflated expectations if
NOTE Confidence: 0.9892474
00:22:22.265 --> 00:22:23.609 we follow the the hype
NOTE Confidence: 0.9892474
00:22:23.609 --> 00:22:24.109 cycle.
NOTE Confidence: 0.93611497

00:22:24.890 --> 00:22:26.030 But I would just wanna
NOTE Confidence: 0.93611497

00:22:26.170 --> 00:22:26.670 quickly,
NOTE Confidence: 0.99810505

00:22:27.130 --> 00:22:27.630 suggest
NOTE Confidence: 0.9869639

00:22:28.170 --> 00:22:29.530 something a little bit different.
NOTE Confidence: 0.9869639

00:22:29.530 --> 00:22:30.030 And
NOTE Confidence: 0.73475814

00:22:30.770 --> 00:22:31.270 I'm
NOTE Confidence: 0.9770422

00:22:32.090 --> 00:22:33.210 I think that as a
NOTE Confidence: 0.9770422

00:22:33.210 --> 00:22:34.490 historian working in this area,
NOTE Confidence: 0.9770422

00:22:34.490 --> 00:22:35.850 so I'm not clinically trained.
NOTE Confidence: 0.9770422

00:22:35.850 --> 00:22:37.850 I read clinical material, but
NOTE Confidence: 0.9770422

00:22:37.850 --> 00:22:39.525 I I don't prescribe. I
NOTE Confidence: 0.9770422

00:22:39.525 --> 00:22:40.805 don't see patients. So I'm
NOTE Confidence: 0.9770422

00:22:40.805 --> 00:22:42.005 in some ways, you know,
NOTE Confidence: 0.9770422

00:22:42.005 --> 00:22:43.045 I'm fairly set back from
NOTE Confidence: 0.9770422

00:22:43.045 --> 00:22:44.485 this. But in another way,
NOTE Confidence: 0.9770422

00:22:44.485 --> 00:22:45.705 I think, you know, historians

NOTE Confidence: 0.9770422

00:22:45.765 --> 00:22:47.205 and social scientists may also

NOTE Confidence: 0.9770422

00:22:47.205 --> 00:22:48.485 have different methods or different

NOTE Confidence: 0.9770422

00:22:48.485 --> 00:22:50.665 skills for assessing how psychedelics

NOTE Confidence: 0.9770422

00:22:50.725 --> 00:22:52.085 are sort of fitting into

NOTE Confidence: 0.9770422

00:22:52.085 --> 00:22:53.065 society today.

NOTE Confidence: 0.9723905

00:22:53.470 --> 00:22:54.509 So I grabbed these this

NOTE Confidence: 0.9723905

00:22:54.509 --> 00:22:55.630 morning as as I thought

NOTE Confidence: 0.9723905

00:22:55.630 --> 00:22:56.909 I would I would, play

NOTE Confidence: 0.9723905

00:22:56.909 --> 00:22:57.970 with this a little bit.

NOTE Confidence: 0.95063174

00:22:58.509 --> 00:22:59.869 There is a risk perhaps,

NOTE Confidence: 0.95063174

00:22:59.869 --> 00:23:00.830 or maybe there is a

NOTE Confidence: 0.95063174

00:23:00.830 --> 00:23:01.869 risk of having a bit

NOTE Confidence: 0.95063174

00:23:01.869 --> 00:23:03.230 of a cultural flashback. That

NOTE Confidence: 0.95063174

00:23:03.230 --> 00:23:04.509 is that the sort of

NOTE Confidence: 0.95063174

00:23:04.509 --> 00:23:06.109 counterculture, and maybe we'll update

NOTE Confidence: 0.95063174

00:23:06.109 --> 00:23:07.250 it with a different word,
NOTE Confidence: 0.94883025

00:23:07.710 --> 00:23:09.755 but the the appetite for
NOTE Confidence: 0.94883025

00:23:09.755 --> 00:23:11.515 psychedelics, for the nonmedical use
NOTE Confidence: 0.94883025

00:23:11.515 --> 00:23:13.615 of psychedelics may outpace
NOTE Confidence: 0.9971568

00:23:14.075 --> 00:23:15.455 our efforts to,
NOTE Confidence: 0.99965924

00:23:15.994 --> 00:23:17.195 get a handle on the
NOTE Confidence: 0.99965924

00:23:17.195 --> 00:23:17.695 risks
NOTE Confidence: 0.96620333

00:23:17.994 --> 00:23:19.835 and the benefits through clinical
NOTE Confidence: 0.96620333

00:23:19.835 --> 00:23:21.355 trials that maybe we're kind
NOTE Confidence: 0.96620333

00:23:21.355 --> 00:23:22.475 of running on two different
NOTE Confidence: 0.96620333

00:23:22.475 --> 00:23:23.434 paths or at least two
NOTE Confidence: 0.96620333

00:23:23.434 --> 00:23:24.649 different paths. These are just
NOTE Confidence: 0.96620333

00:23:24.649 --> 00:23:25.809 a couple of examples. I
NOTE Confidence: 0.96620333

00:23:25.809 --> 00:23:27.330 chose Seth Rogen because he's
NOTE Confidence: 0.96620333

00:23:27.330 --> 00:23:28.369 Canadian and I thought that
NOTE Confidence: 0.96620333

00:23:28.369 --> 00:23:29.029 was fun.

NOTE Confidence: 0.92987823
00:23:29.809 --> 00:23:31.570 But, just this morning, I
NOTE Confidence: 0.92987823
00:23:31.570 --> 00:23:33.169 saw this article about a
NOTE Confidence: 0.92987823
00:23:33.169 --> 00:23:34.450 teen who was using chat
NOTE Confidence: 0.92987823
00:23:34.450 --> 00:23:34.950 GPT
NOTE Confidence: 0.99076265
00:23:35.409 --> 00:23:36.885 as a trip sitter or
NOTE Confidence: 0.99076265
00:23:36.885 --> 00:23:37.545 a guide,
NOTE Confidence: 0.98103654
00:23:38.565 --> 00:23:39.845 and says died of an
NOTE Confidence: 0.98103654
00:23:39.845 --> 00:23:41.365 overdose. I would question some
NOTE Confidence: 0.98103654
00:23:41.365 --> 00:23:42.085 of the things in the
NOTE Confidence: 0.98103654
00:23:42.085 --> 00:23:44.325 articles. But nonetheless, I wanted
NOTE Confidence: 0.98103654
00:23:44.325 --> 00:23:45.125 to put this out that
NOTE Confidence: 0.98103654
00:23:45.125 --> 00:23:46.005 these are some of the
NOTE Confidence: 0.98103654
00:23:46.005 --> 00:23:46.505 media
NOTE Confidence: 0.9990028
00:23:46.805 --> 00:23:48.165 headlines that are out there
NOTE Confidence: 0.9990028
00:23:48.165 --> 00:23:48.905 and accessible.
NOTE Confidence: 0.9806664

00:23:49.710 --> 00:23:50.929 Of course, there are celebrities.
NOTE Confidence: 0.9806664

00:23:51.150 --> 00:23:52.350 I decided to pick on
NOTE Confidence: 0.9806664

00:23:52.350 --> 00:23:52.750 some,
NOTE Confidence: 0.9432966

00:23:53.790 --> 00:23:55.169 hockey players and athletes.
NOTE Confidence: 0.94253814

00:23:55.549 --> 00:23:57.150 But you could easily do
NOTE Confidence: 0.94253814

00:23:57.150 --> 00:23:59.090 this with other celebrities whose
NOTE Confidence: 0.94253814

00:23:59.230 --> 00:24:01.410 voices or platforms and certainly
NOTE Confidence: 0.9457779

00:24:01.869 --> 00:24:03.725 their social media profiles
NOTE Confidence: 0.9963463

00:24:04.025 --> 00:24:05.085 are much larger
NOTE Confidence: 0.949813

00:24:05.465 --> 00:24:06.505 than many of our our
NOTE Confidence: 0.949813

00:24:06.505 --> 00:24:08.345 clinical trials, and they're grabbing
NOTE Confidence: 0.949813

00:24:08.345 --> 00:24:09.325 a lot of attention
NOTE Confidence: 0.9940721

00:24:09.625 --> 00:24:10.744 and creating, I think, a
NOTE Confidence: 0.9940721

00:24:10.744 --> 00:24:12.025 bit of a buzz about
NOTE Confidence: 0.9940721

00:24:12.025 --> 00:24:13.725 psychedelics and what they offer.
NOTE Confidence: 0.9976075

00:24:15.460 --> 00:24:16.600 So in Canada,

NOTE Confidence: 0.9747582

00:24:17.220 --> 00:24:19.060 our government, our federal government

NOTE Confidence: 0.9747582

00:24:19.060 --> 00:24:19.560 decriminalized

NOTE Confidence: 0.96837795

00:24:20.020 --> 00:24:22.020 cannabis in twenty eighteen and

NOTE Confidence: 0.96837795

00:24:22.020 --> 00:24:24.260 made it legally available in,

NOTE Confidence: 0.96837795

00:24:24.500 --> 00:24:25.620 cannabis shops. They have to

NOTE Confidence: 0.96837795

00:24:25.620 --> 00:24:26.200 be regulated,

NOTE Confidence: 0.97027

00:24:26.580 --> 00:24:27.700 you know, they pay taxes,

NOTE Confidence: 0.97027

00:24:27.700 --> 00:24:29.080 they go through certain bureaucratic,

NOTE Confidence: 0.96969366

00:24:29.780 --> 00:24:32.095 hoops, but cannabis is legally

NOTE Confidence: 0.96969366

00:24:32.095 --> 00:24:34.255 available. And it's surprising how

NOTE Confidence: 0.96969366

00:24:34.255 --> 00:24:35.455 many cannabis shops there are

NOTE Confidence: 0.96969366

00:24:35.455 --> 00:24:37.234 across Canada. So for fun,

NOTE Confidence: 0.97320485

00:24:37.775 --> 00:24:38.815 I think I look like

NOTE Confidence: 0.97320485

00:24:38.815 --> 00:24:40.175 a soccer mom, I certainly

NOTE Confidence: 0.97320485

00:24:40.175 --> 00:24:41.535 identify as one, I just

NOTE Confidence: 0.97320485

00:24:41.535 --> 00:24:42.734 go into cannabis shops and
NOTE Confidence: 0.97320485

00:24:42.734 --> 00:24:43.890 I ask, can I buy
NOTE Confidence: 0.97320485

00:24:43.890 --> 00:24:45.570 psilocybin mushrooms? And usually they
NOTE Confidence: 0.97320485

00:24:45.570 --> 00:24:46.369 say no. And then I
NOTE Confidence: 0.97320485

00:24:46.369 --> 00:24:47.109 ask again.
NOTE Confidence: 0.9773226

00:24:47.410 --> 00:24:48.850 And occasionally if you ask
NOTE Confidence: 0.9773226

00:24:48.850 --> 00:24:49.670 enough times,
NOTE Confidence: 0.947221

00:24:51.090 --> 00:24:52.290 they say yes, but I
NOTE Confidence: 0.947221

00:24:52.290 --> 00:24:53.430 can't give you a receipt
NOTE Confidence: 0.947221

00:24:53.650 --> 00:24:54.150 or
NOTE Confidence: 0.960364

00:24:54.609 --> 00:24:55.650 here's the number you can
NOTE Confidence: 0.960364

00:24:55.650 --> 00:24:57.315 call. And it's very interesting.
NOTE Confidence: 0.960364

00:24:57.375 --> 00:24:58.494 I haven't actually called those
NOTE Confidence: 0.960364

00:24:58.494 --> 00:25:00.095 numbers or, taken them up
NOTE Confidence: 0.960364

00:25:00.095 --> 00:25:00.755 on these,
NOTE Confidence: 0.9016387

00:25:01.615 --> 00:25:02.835 say that this is recorded.

NOTE Confidence: 0.9959657

00:25:03.295 --> 00:25:03.795 But

NOTE Confidence: 0.9843735

00:25:04.494 --> 00:25:05.455 what I think is really

NOTE Confidence: 0.9843735

00:25:05.455 --> 00:25:06.815 interesting is, you know, the

NOTE Confidence: 0.9843735

00:25:06.815 --> 00:25:07.935 the kind of street level

NOTE Confidence: 0.9843735

00:25:07.935 --> 00:25:09.695 knowledge and the sort of

NOTE Confidence: 0.9843735

00:25:09.695 --> 00:25:11.850 cultural embrace of psychedelics, again,

NOTE Confidence: 0.9843735

00:25:11.850 --> 00:25:13.130 is maybe at a different

NOTE Confidence: 0.9843735

00:25:13.130 --> 00:25:14.650 pace or in a different

NOTE Confidence: 0.9843735

00:25:14.650 --> 00:25:15.950 moving in a different direction

NOTE Confidence: 0.9843735

00:25:16.010 --> 00:25:17.050 than some of the clinical

NOTE Confidence: 0.9843735

00:25:17.050 --> 00:25:17.550 research.

NOTE Confidence: 0.96527904

00:25:18.090 --> 00:25:19.210 So this is one street

NOTE Confidence: 0.96527904

00:25:19.210 --> 00:25:20.570 in Toronto, I was there

NOTE Confidence: 0.96527904

00:25:20.570 --> 00:25:21.770 for a conference in twenty

NOTE Confidence: 0.96527904

00:25:21.770 --> 00:25:22.890 twenty four. So I went

NOTE Confidence: 0.96527904

00:25:22.890 --> 00:25:23.770 with some of my students

NOTE Confidence: 0.96527904

00:25:23.770 --> 00:25:24.885 and we just walked down

NOTE Confidence: 0.96527904

00:25:24.885 --> 00:25:25.685 and you can see my

NOTE Confidence: 0.96527904

00:25:25.685 --> 00:25:26.805 favorite one is the House

NOTE Confidence: 0.96527904

00:25:26.805 --> 00:25:28.165 of Mush. I don't know

NOTE Confidence: 0.96527904

00:25:28.165 --> 00:25:29.845 what's under the the black

NOTE Confidence: 0.96527904

00:25:29.845 --> 00:25:31.285 part there. But you can

NOTE Confidence: 0.96527904

00:25:31.285 --> 00:25:32.405 see that the sign was

NOTE Confidence: 0.96527904

00:25:32.405 --> 00:25:33.685 a cannabis shop and it's

NOTE Confidence: 0.96527904

00:25:33.685 --> 00:25:34.725 just been painted over with

NOTE Confidence: 0.96527904

00:25:34.725 --> 00:25:35.705 black paint.

NOTE Confidence: 0.9583067

00:25:37.039 --> 00:25:37.940 These are not

NOTE Confidence: 0.88426673

00:25:38.320 --> 00:25:38.820 legal,

NOTE Confidence: 0.9830892

00:25:39.679 --> 00:25:41.039 but the city has often

NOTE Confidence: 0.9830892

00:25:41.039 --> 00:25:41.919 turned a blind eye to

NOTE Confidence: 0.9830892

00:25:41.919 --> 00:25:42.480 them. Now I don't know

NOTE Confidence: 0.9830892

00:25:42.480 --> 00:25:43.520 if they're open today. I

NOTE Confidence: 0.9830892

00:25:43.520 --> 00:25:44.480 know some have had raids,

NOTE Confidence: 0.9830892

00:25:44.480 --> 00:25:45.359 but some of them, I'm

NOTE Confidence: 0.9830892

00:25:45.359 --> 00:25:46.240 told by friends who live

NOTE Confidence: 0.9830892

00:25:46.240 --> 00:25:47.700 in Toronto, are still open.

NOTE Confidence: 0.9830892

00:25:47.760 --> 00:25:49.119 So there's already this kind

NOTE Confidence: 0.9830892

00:25:49.119 --> 00:25:50.640 of street level shift towards

NOTE Confidence: 0.9830892

00:25:50.640 --> 00:25:51.779 the avail making

NOTE Confidence: 0.9415264

00:25:52.365 --> 00:25:53.345 psychedelics available.

NOTE Confidence: 0.9945037

00:25:53.725 --> 00:25:54.845 When I went in and

NOTE Confidence: 0.9945037

00:25:54.845 --> 00:25:56.065 asked questions,

NOTE Confidence: 0.98722416

00:25:56.765 --> 00:25:57.484 it turns out you can

NOTE Confidence: 0.98722416

00:25:57.484 --> 00:25:58.205 get a lot more than

NOTE Confidence: 0.98722416

00:25:58.205 --> 00:26:00.305 mushrooms in these places, mostly

NOTE Confidence: 0.98722416

00:26:00.445 --> 00:26:00.945 psychedelics.

NOTE Confidence: 0.9916954

00:26:01.645 --> 00:26:03.025 But I was surprised,
NOTE Confidence: 0.99965256

00:26:03.565 --> 00:26:05.244 at the variety of products
NOTE Confidence: 0.99965256

00:26:05.244 --> 00:26:06.065 that are available.
NOTE Confidence: 0.8955217

00:26:07.450 --> 00:26:08.690 I went to Vancouver. Again,
NOTE Confidence: 0.8955217

00:26:08.690 --> 00:26:09.369 I was there for a
NOTE Confidence: 0.8955217

00:26:09.369 --> 00:26:10.170 conference. So here I am
NOTE Confidence: 0.8955217

00:26:10.170 --> 00:26:11.550 with one of my postdocs,
NOTE Confidence: 0.8955217

00:26:11.690 --> 00:26:13.450 Zoe Debus, and a co
NOTE Confidence: 0.8955217

00:26:13.450 --> 00:26:14.410 author is,
NOTE Confidence: 0.7364076

00:26:14.970 --> 00:26:15.470 Jesse
NOTE Confidence: 0.9452429

00:26:15.850 --> 00:26:16.350 Donaldson.
NOTE Confidence: 0.96201026

00:26:16.730 --> 00:26:18.330 And these are two streets
NOTE Confidence: 0.96201026

00:26:18.330 --> 00:26:19.710 in Vancouver now.
NOTE Confidence: 0.9848718

00:26:20.250 --> 00:26:21.850 But again, we're starting to
NOTE Confidence: 0.9848718

00:26:21.850 --> 00:26:22.350 see
NOTE Confidence: 0.9183789

00:26:23.025 --> 00:26:24.705 open displays of,

NOTE Confidence: 0.9994028
00:26:25.825 --> 00:26:26.965 psychedelic dispensaries
NOTE Confidence: 0.9965849
00:26:27.585 --> 00:26:28.945 without a change in the
NOTE Confidence: 0.9965849
00:26:28.945 --> 00:26:29.445 laws.
NOTE Confidence: 0.9205513
00:26:29.984 --> 00:26:30.865 One, I'm just going to
NOTE Confidence: 0.9205513
00:26:30.865 --> 00:26:31.825 zoom in here for a
NOTE Confidence: 0.9205513
00:26:31.825 --> 00:26:32.325 moment,
NOTE Confidence: 0.98360616
00:26:32.945 --> 00:26:34.465 with one exception. And so
NOTE Confidence: 0.98360616
00:26:34.465 --> 00:26:35.505 far, to my knowledge, this
NOTE Confidence: 0.98360616
00:26:35.505 --> 00:26:36.945 is the only exception in
NOTE Confidence: 0.98360616
00:26:36.945 --> 00:26:37.445 Canada
NOTE Confidence: 0.8533354
00:26:37.760 --> 00:26:39.360 where there's a medical mushroom
NOTE Confidence: 0.8533354
00:26:39.360 --> 00:26:40.800 dispensary, the Coca Leaf Cafe.
NOTE Confidence: 0.8533354
00:26:40.800 --> 00:26:41.780 And just to,
NOTE Confidence: 0.9637295
00:26:42.720 --> 00:26:43.760 on this picture, it's the
NOTE Confidence: 0.9637295
00:26:43.760 --> 00:26:44.480 one with Zoe and I
NOTE Confidence: 0.9637295

00:26:44.480 --> 00:26:45.760 there, it says mushroom dispensary.

NOTE Confidence: 0.9637295

00:26:45.760 --> 00:26:47.119 So it's got a giant

NOTE Confidence: 0.9637295

00:26:47.119 --> 00:26:48.800 neon pink sign. It's not

NOTE Confidence: 0.9637295

00:26:48.800 --> 00:26:49.300 discreet.

NOTE Confidence: 0.99738926

00:26:50.560 --> 00:26:51.920 You don't have to search

NOTE Confidence: 0.99738926

00:26:51.920 --> 00:26:53.060 hard to find it.

NOTE Confidence: 0.9341637

00:26:54.055 --> 00:26:55.575 Inside the store owner, Dana

NOTE Confidence: 0.9341637

00:26:55.575 --> 00:26:57.095 Larson, who's the man on

NOTE Confidence: 0.9341637

00:26:57.095 --> 00:26:57.915 the left here,

NOTE Confidence: 0.97011304

00:26:58.375 --> 00:26:59.975 he's been an open advocate

NOTE Confidence: 0.97011304

00:26:59.975 --> 00:27:01.095 and you can find information

NOTE Confidence: 0.97011304

00:27:01.095 --> 00:27:03.035 about him simply through Google.

NOTE Confidence: 0.97011304

00:27:03.255 --> 00:27:04.315 But he's been advocating

NOTE Confidence: 0.9959586

00:27:04.695 --> 00:27:06.315 for changes in drug laws

NOTE Confidence: 0.98641884

00:27:07.190 --> 00:27:08.790 despite or in spite of

NOTE Confidence: 0.98641884

00:27:08.790 --> 00:27:10.309 clinical research. So he said

NOTE Confidence: 0.98641884

00:27:10.390 --> 00:27:11.530 I asked him directly,

NOTE Confidence: 0.9845943

00:27:12.309 --> 00:27:13.450 do you read the clinical

NOTE Confidence: 0.9845943

00:27:13.590 --> 00:27:15.030 research on this to create,

NOTE Confidence: 0.9845943

00:27:15.350 --> 00:27:16.470 you know, your advice and

NOTE Confidence: 0.9845943

00:27:16.470 --> 00:27:17.910 your stories? He said, no.

NOTE Confidence: 0.9845943

00:27:17.910 --> 00:27:18.869 I don't think any of

NOTE Confidence: 0.9845943

00:27:18.869 --> 00:27:20.309 my consumers are reading clinical

NOTE Confidence: 0.9845943

00:27:20.309 --> 00:27:21.270 trials, so I try to

NOTE Confidence: 0.9845943

00:27:21.270 --> 00:27:22.305 meet them where they're at.

NOTE Confidence: 0.9845943

00:27:22.545 --> 00:27:24.085 He offers free drug,

NOTE Confidence: 0.9574973

00:27:24.625 --> 00:27:26.225 free drug testing in all

NOTE Confidence: 0.9574973

00:27:26.225 --> 00:27:27.905 of his three storefronts. He's

NOTE Confidence: 0.9574973

00:27:27.905 --> 00:27:29.025 been raided many times. He's

NOTE Confidence: 0.9574973

00:27:29.025 --> 00:27:29.905 been shut down, but he

NOTE Confidence: 0.9574973

00:27:29.905 --> 00:27:32.305 did relatively recently win, an

NOTE Confidence: 0.9574973

00:27:32.305 --> 00:27:34.485 injuncture with the municipal government

NOTE Confidence: 0.9574973

00:27:34.705 --> 00:27:36.005 to keep his store open.

NOTE Confidence: 0.996843

00:27:36.440 --> 00:27:37.640 And he provides free drug

NOTE Confidence: 0.996843

00:27:37.640 --> 00:27:39.320 testing. So he's got a

NOTE Confidence: 0.996843

00:27:39.320 --> 00:27:40.540 bit of a different attitude,

NOTE Confidence: 0.996843

00:27:40.600 --> 00:27:42.780 a rogue attitude, perhaps radical,

NOTE Confidence: 0.996843

00:27:42.920 --> 00:27:43.820 maybe progressive

NOTE Confidence: 0.9915324

00:27:44.359 --> 00:27:45.559 in thinking about how do

NOTE Confidence: 0.9915324

00:27:45.559 --> 00:27:46.059 we

NOTE Confidence: 0.9997198

00:27:46.440 --> 00:27:48.200 bring up the level of

NOTE Confidence: 0.9997198

00:27:48.200 --> 00:27:48.700 information

NOTE Confidence: 0.9998485

00:27:49.000 --> 00:27:49.980 about psychedelics

NOTE Confidence: 0.9996205

00:27:50.385 --> 00:27:51.665 and his store has the

NOTE Confidence: 0.9996205

00:27:51.665 --> 00:27:52.484 most information

NOTE Confidence: 0.9807489

00:27:52.865 --> 00:27:54.625 on doses and supplies of

NOTE Confidence: 0.9807489

00:27:54.625 --> 00:27:55.665 any of the stores I've

NOTE Confidence: 0.9807489

00:27:55.665 --> 00:27:56.165 visited.

NOTE Confidence: 0.96609

00:27:57.825 --> 00:27:59.025 And he offers free drug

NOTE Confidence: 0.96609

00:27:59.025 --> 00:27:59.525 testing.

NOTE Confidence: 0.98800033

00:28:00.225 --> 00:28:01.605 It's, it's quite interesting.

NOTE Confidence: 0.960711

00:28:03.000 --> 00:28:04.520 So I just, I, whoops,

NOTE Confidence: 0.960711

00:28:04.520 --> 00:28:05.980 I pointed that out as

NOTE Confidence: 0.960711

00:28:06.240 --> 00:28:07.800 I think that we might

NOTE Confidence: 0.960711

00:28:07.800 --> 00:28:08.760 be at a bit of

NOTE Confidence: 0.960711

00:28:08.760 --> 00:28:10.440 a crossroads or in a

NOTE Confidence: 0.960711

00:28:10.440 --> 00:28:11.580 moment of an opportunity

NOTE Confidence: 0.9833267

00:28:11.960 --> 00:28:13.560 for psychedelic science to start

NOTE Confidence: 0.9833267

00:28:13.560 --> 00:28:15.480 thinking about the relationship with

NOTE Confidence: 0.9833267

00:28:15.480 --> 00:28:16.540 psychedelic culture,

NOTE Confidence: 0.9963452

00:28:17.085 --> 00:28:18.605 who should we trust when

NOTE Confidence: 0.9963452

00:28:18.605 --> 00:28:19.664 it comes to psychedelics?

NOTE Confidence: 0.99963254

00:28:20.605 --> 00:28:21.505 And I think
NOTE Confidence: 0.9866621

00:28:22.125 --> 00:28:23.484 my personal opinion is that
NOTE Confidence: 0.9866621

00:28:23.484 --> 00:28:25.085 we need to engage all
NOTE Confidence: 0.9866621

00:28:25.085 --> 00:28:26.684 of these communities and not
NOTE Confidence: 0.9866621

00:28:26.684 --> 00:28:27.484 put all of our eggs
NOTE Confidence: 0.9866621

00:28:27.484 --> 00:28:28.445 in one basket. So we've
NOTE Confidence: 0.9866621

00:28:28.445 --> 00:28:30.225 got examples here. I
NOTE Confidence: 0.941293

00:28:30.550 --> 00:28:31.590 choose a bit of not
NOTE Confidence: 0.941293

00:28:31.590 --> 00:28:33.109 totally at random, but peer
NOTE Confidence: 0.941293

00:28:33.109 --> 00:28:34.010 support counseling.
NOTE Confidence: 0.986299

00:28:34.950 --> 00:28:36.070 The black and white image
NOTE Confidence: 0.986299

00:28:36.070 --> 00:28:37.190 is actually from a nineteen
NOTE Confidence: 0.986299

00:28:37.190 --> 00:28:37.930 fifty three,
NOTE Confidence: 0.94153684

00:28:38.870 --> 00:28:40.470 photo essay. Humphrey Osmond is
NOTE Confidence: 0.94153684

00:28:40.470 --> 00:28:41.190 in that picture. It's a
NOTE Confidence: 0.94153684

00:28:41.190 --> 00:28:42.870 bit menacing. These all these

NOTE Confidence: 0.94153684
00:28:42.870 --> 00:28:44.150 male doctors looking in, but
NOTE Confidence: 0.94153684
00:28:44.150 --> 00:28:45.190 nonetheless, that is,
NOTE Confidence: 0.90210676
00:28:45.875 --> 00:28:46.535 my attempt
NOTE Confidence: 0.99358636
00:28:46.915 --> 00:28:48.615 to gesture towards clinical research.
NOTE Confidence: 0.9853978
00:28:49.475 --> 00:28:51.475 I found the products again,
NOTE Confidence: 0.9853978
00:28:51.475 --> 00:28:53.315 not from personal experience in
NOTE Confidence: 0.9853978
00:28:53.315 --> 00:28:54.435 testing them all, but just
NOTE Confidence: 0.9853978
00:28:54.435 --> 00:28:55.495 looking at the packaging
NOTE Confidence: 0.96274745
00:28:56.275 --> 00:28:57.335 very widely.
NOTE Confidence: 0.99377596
00:28:58.050 --> 00:28:59.810 So there's clearly like a
NOTE Confidence: 0.99377596
00:28:59.810 --> 00:29:01.170 lack of consensus on how
NOTE Confidence: 0.99377596
00:29:01.170 --> 00:29:02.310 to talk about dosing
NOTE Confidence: 0.85200846
00:29:02.610 --> 00:29:03.570 in the wild, if you
NOTE Confidence: 0.85200846
00:29:03.570 --> 00:29:04.770 will. And then of course
NOTE Confidence: 0.85200846
00:29:04.770 --> 00:29:06.150 there are kind of ceremonial
NOTE Confidence: 0.85200846

00:29:06.370 --> 00:29:07.990 or a Paris or ceremonial,
NOTE Confidence: 0.99845624

00:29:09.650 --> 00:29:11.430 ways of accessing psychedelics
NOTE Confidence: 0.99895716

00:29:11.810 --> 00:29:13.510 that often involve travel.
NOTE Confidence: 0.9575509

00:29:15.155 --> 00:29:16.435 So I'm gonna just wrap
NOTE Confidence: 0.9575509

00:29:16.435 --> 00:29:17.875 up with my kind of
NOTE Confidence: 0.9575509

00:29:17.875 --> 00:29:19.095 proposal, I suppose.
NOTE Confidence: 0.97278786

00:29:20.595 --> 00:29:21.715 I think, I think it
NOTE Confidence: 0.97278786

00:29:21.715 --> 00:29:22.915 would be, you know, we're
NOTE Confidence: 0.97278786

00:29:22.915 --> 00:29:23.955 in a good moment in
NOTE Confidence: 0.97278786

00:29:23.955 --> 00:29:25.555 time to start thinking about
NOTE Confidence: 0.97278786

00:29:25.555 --> 00:29:26.515 the way that these I'm
NOTE Confidence: 0.97278786

00:29:26.515 --> 00:29:27.955 gonna call them cosmic contexts
NOTE Confidence: 0.97278786

00:29:27.955 --> 00:29:29.050 of care. Cause I like
NOTE Confidence: 0.97278786

00:29:29.050 --> 00:29:29.550 alliteration.
NOTE Confidence: 0.9560726

00:29:30.330 --> 00:29:31.450 But the way these different
NOTE Confidence: 0.9560726

00:29:31.450 --> 00:29:32.590 domains or subcultures

NOTE Confidence: 0.984712
00:29:33.050 --> 00:29:34.490 both feed into each other
NOTE Confidence: 0.984712
00:29:34.490 --> 00:29:36.010 and also have their own
NOTE Confidence: 0.984712
00:29:36.010 --> 00:29:36.510 mechanisms,
NOTE Confidence: 0.9380738
00:29:36.810 --> 00:29:38.110 protocols, or rituals
NOTE Confidence: 0.9994756
00:29:38.490 --> 00:29:39.230 for evaluating
NOTE Confidence: 0.9915801
00:29:39.530 --> 00:29:41.745 trust and risk and benefits.
NOTE Confidence: 0.9672026
00:29:42.365 --> 00:29:43.965 And I don't think that
NOTE Confidence: 0.9672026
00:29:43.965 --> 00:29:45.804 currently our our sort of
NOTE Confidence: 0.9672026
00:29:45.804 --> 00:29:47.985 system for knowledge production embraces
NOTE Confidence: 0.9672026
00:29:48.044 --> 00:29:49.645 all of these categories equally,
NOTE Confidence: 0.9672026
00:29:49.645 --> 00:29:51.164 or maybe even embraces all
NOTE Confidence: 0.9672026
00:29:51.164 --> 00:29:52.304 of them, period.
NOTE Confidence: 0.91940385
00:29:54.430 --> 00:29:55.170 I think
NOTE Confidence: 0.99857044
00:29:55.550 --> 00:29:56.050 that
NOTE Confidence: 0.9910493
00:29:56.750 --> 00:29:58.190 right now, there's a lot
NOTE Confidence: 0.9910493

00:29:58.190 --> 00:29:59.790 of emphasis on the production
NOTE Confidence: 0.9910493

00:29:59.790 --> 00:30:00.910 of clinical knowledge, which I
NOTE Confidence: 0.9910493

00:30:00.910 --> 00:30:02.510 think is absolutely critical and
NOTE Confidence: 0.9910493

00:30:02.510 --> 00:30:03.010 important.
NOTE Confidence: 0.9710149

00:30:03.390 --> 00:30:04.590 But I think we should
NOTE Confidence: 0.9710149

00:30:04.590 --> 00:30:06.945 probably open up the our
NOTE Confidence: 0.9710149

00:30:06.945 --> 00:30:08.625 conversations and involve some of
NOTE Confidence: 0.9710149

00:30:08.625 --> 00:30:09.985 those other factors, those other
NOTE Confidence: 0.9710149

00:30:09.985 --> 00:30:11.505 features, the, the money here
NOTE Confidence: 0.9710149

00:30:11.505 --> 00:30:12.804 is not just, you know,
NOTE Confidence: 0.9710149

00:30:12.865 --> 00:30:14.544 capitalism, but I mean, you
NOTE Confidence: 0.9710149

00:30:14.544 --> 00:30:15.985 know, those who are selling
NOTE Confidence: 0.9710149

00:30:15.985 --> 00:30:16.485 psychedelics,
NOTE Confidence: 0.96141136

00:30:16.945 --> 00:30:18.245 I'll say in the wild
NOTE Confidence: 0.96141136

00:30:18.304 --> 00:30:19.265 in a very sort of
NOTE Confidence: 0.96141136

00:30:19.265 --> 00:30:21.170 generic way, but either through

NOTE Confidence: 0.96141136
00:30:21.170 --> 00:30:22.950 registered storefronts or
NOTE Confidence: 0.879905
00:30:23.330 --> 00:30:24.730 even even sort of deeper
NOTE Confidence: 0.879905
00:30:24.730 --> 00:30:24.930 into,
NOTE Confidence: 0.99459636
00:30:26.530 --> 00:30:28.150 dark web sort of categories.
NOTE Confidence: 0.99459636
00:30:28.370 --> 00:30:29.250 But there's a whole sort
NOTE Confidence: 0.99459636
00:30:29.250 --> 00:30:30.710 of psychedelic economy
NOTE Confidence: 0.9989598
00:30:31.250 --> 00:30:32.230 that exists
NOTE Confidence: 0.9885577
00:30:33.025 --> 00:30:34.065 as part of the clinical
NOTE Confidence: 0.9885577
00:30:34.065 --> 00:30:35.905 research, but certainly also quite
NOTE Confidence: 0.9885577
00:30:35.905 --> 00:30:37.105 separate from it in in
NOTE Confidence: 0.9885577
00:30:37.105 --> 00:30:37.845 other ways.
NOTE Confidence: 0.9748715
00:30:39.505 --> 00:30:40.705 I put carnival there again
NOTE Confidence: 0.9748715
00:30:40.705 --> 00:30:41.905 for the alliteration, but think,
NOTE Confidence: 0.9748715
00:30:41.905 --> 00:30:43.665 you know, music festival from
NOTE Confidence: 0.9748715
00:30:43.665 --> 00:30:45.480 Grateful Dead through to, you
NOTE Confidence: 0.9748715

00:30:45.480 --> 00:30:46.920 know, Burning Man today or
NOTE Confidence: 0.9748715

00:30:46.920 --> 00:30:47.800 or others you can think
NOTE Confidence: 0.9748715

00:30:47.800 --> 00:30:49.000 of as well. But there's
NOTE Confidence: 0.9748715

00:30:49.000 --> 00:30:49.800 a whole kind of set
NOTE Confidence: 0.9748715

00:30:49.800 --> 00:30:50.460 of rituals
NOTE Confidence: 0.98885024

00:30:50.760 --> 00:30:52.600 and, care features that are
NOTE Confidence: 0.98885024

00:30:52.600 --> 00:30:53.740 wrapped up in those festival
NOTE Confidence: 0.98885024

00:30:53.800 --> 00:30:54.300 contexts.
NOTE Confidence: 0.9947485

00:30:56.040 --> 00:30:56.780 And I
NOTE Confidence: 0.95660764

00:30:57.480 --> 00:30:58.360 I don't know how I'm
NOTE Confidence: 0.95660764

00:30:58.360 --> 00:30:59.740 doing on time. And maybe,
NOTE Confidence: 0.96242654

00:31:00.945 --> 00:31:02.065 do I have if is
NOTE Confidence: 0.96242654

00:31:02.065 --> 00:31:03.424 there five more minutes, or
NOTE Confidence: 0.96242654

00:31:03.424 --> 00:31:04.304 should I wrap up? More
NOTE Confidence: 0.96242654

00:31:04.304 --> 00:31:05.764 than. There's plenty of time.
NOTE Confidence: 0.96242654

00:31:05.985 --> 00:31:07.424 Awesome. Then I'll I'll give

NOTE Confidence: 0.96242654
00:31:07.424 --> 00:31:08.865 you my little case example
NOTE Confidence: 0.96242654
00:31:08.865 --> 00:31:09.825 as to why I've kind
NOTE Confidence: 0.96242654
00:31:09.825 --> 00:31:11.184 of pulled the ceremony out
NOTE Confidence: 0.96242654
00:31:11.184 --> 00:31:11.684 here.
NOTE Confidence: 0.947381
00:31:15.100 --> 00:31:15.900 I'll I'll I'll I'll come
NOTE Confidence: 0.947381
00:31:15.900 --> 00:31:16.780 back to this as the
NOTE Confidence: 0.947381
00:31:16.780 --> 00:31:17.679 conclusion, though.
NOTE Confidence: 0.9896902
00:31:18.539 --> 00:31:19.500 So for the last few
NOTE Confidence: 0.9896902
00:31:19.500 --> 00:31:20.700 years, I've been looking at
NOTE Confidence: 0.9896902
00:31:20.700 --> 00:31:21.900 the case of peyote. So
NOTE Confidence: 0.9896902
00:31:21.900 --> 00:31:22.780 I'll just use this as
NOTE Confidence: 0.9896902
00:31:22.780 --> 00:31:23.740 a little bit of an
NOTE Confidence: 0.9896902
00:31:23.980 --> 00:31:25.760 of the conclusion or outro.
NOTE Confidence: 0.8800561
00:31:27.275 --> 00:31:29.195 Peyote grows in, in Mexico
NOTE Confidence: 0.8800561
00:31:29.195 --> 00:31:29.855 and Texas,
NOTE Confidence: 0.7527971

00:31:30.315 --> 00:31:30.815 naturally,
NOTE Confidence: 0.9390077

00:31:32.635 --> 00:31:33.434 it does not grow in
NOTE Confidence: 0.9390077

00:31:33.434 --> 00:31:33.934 Saskatchewan.
NOTE Confidence: 0.96030545

00:31:34.235 --> 00:31:35.515 I was mentioning to Robert
NOTE Confidence: 0.96030545

00:31:35.515 --> 00:31:37.434 earlier that it's, minus twenty
NOTE Confidence: 0.96030545

00:31:37.434 --> 00:31:39.215 seven in Celsius here today.
NOTE Confidence: 0.96030545

00:31:39.275 --> 00:31:40.794 I guess dangerously close to
NOTE Confidence: 0.96030545

00:31:40.794 --> 00:31:42.570 where Fahrenheit and Celsius come
NOTE Confidence: 0.96030545

00:31:42.570 --> 00:31:43.950 together in the cold zone.
NOTE Confidence: 0.96030545

00:31:44.170 --> 00:31:45.610 It is not conducive to
NOTE Confidence: 0.96030545

00:31:45.610 --> 00:31:47.070 a cactus growing environment.
NOTE Confidence: 0.99164426

00:31:48.090 --> 00:31:48.590 However,
NOTE Confidence: 0.91447526

00:31:49.130 --> 00:31:51.150 there are families, First Nations,
NOTE Confidence: 0.91447526

00:31:51.210 --> 00:31:53.210 Metis, and indigenous families here
NOTE Confidence: 0.91447526

00:31:53.210 --> 00:31:53.870 in Saskatchewan,
NOTE Confidence: 0.94235384

00:31:55.174 --> 00:31:56.375 who I've been working with

NOTE Confidence: 0.94235384

00:31:56.375 --> 00:31:58.235 who have been part of

NOTE Confidence: 0.94235384

00:31:58.375 --> 00:31:59.835 a legacy of pilgrimages

NOTE Confidence: 0.9984412

00:32:00.135 --> 00:32:01.914 into both Mexico and Texas

NOTE Confidence: 0.95640826

00:32:02.294 --> 00:32:03.755 for the purposes of harvesting

NOTE Confidence: 0.95640826

00:32:03.815 --> 00:32:05.495 peyote and bringing them back

NOTE Confidence: 0.95640826

00:32:05.495 --> 00:32:06.934 sometimes through the auspices of

NOTE Confidence: 0.95640826

00:32:06.934 --> 00:32:08.700 the Native American church, which

NOTE Confidence: 0.95640826

00:32:08.700 --> 00:32:09.179 maybe,

NOTE Confidence: 0.9662285

00:32:09.820 --> 00:32:10.860 certainly has chapters in the

NOTE Confidence: 0.9662285

00:32:10.860 --> 00:32:11.820 United States as well, in

NOTE Confidence: 0.9662285

00:32:11.820 --> 00:32:13.820 fact, originated there, but also

NOTE Confidence: 0.9662285

00:32:13.820 --> 00:32:15.919 through ceremonies involving peyote.

NOTE Confidence: 0.89919096

00:32:16.299 --> 00:32:18.380 Now it's quite quite amazing.

NOTE Confidence: 0.89919096

00:32:18.380 --> 00:32:19.659 And right now it looks

NOTE Confidence: 0.89919096

00:32:19.659 --> 00:32:20.860 like the the sort of

NOTE Confidence: 0.89919096

00:32:20.860 --> 00:32:21.900 one of the main portals
NOTE Confidence: 0.89919096

00:32:21.900 --> 00:32:23.440 is through the Mex, Montana,
NOTE Confidence: 0.9878596

00:32:23.825 --> 00:32:25.745 Alberta border, which is interesting
NOTE Confidence: 0.9878596

00:32:25.745 --> 00:32:26.645 in and of itself.
NOTE Confidence: 0.9572767

00:32:27.585 --> 00:32:28.465 So for the past few
NOTE Confidence: 0.9572767

00:32:28.465 --> 00:32:29.425 years, I've been I've been
NOTE Confidence: 0.9572767

00:32:29.425 --> 00:32:30.645 working with elders,
NOTE Confidence: 0.9605187

00:32:31.025 --> 00:32:33.505 traditional grandmothers, knowledge keepers in
NOTE Confidence: 0.9605187

00:32:33.505 --> 00:32:34.785 a First Nations community who
NOTE Confidence: 0.9605187

00:32:34.785 --> 00:32:36.225 are the descendants of the
NOTE Confidence: 0.9605187

00:32:36.225 --> 00:32:37.845 people in Canada
NOTE Confidence: 0.99030817

00:32:38.260 --> 00:32:39.860 who registered the Native American
NOTE Confidence: 0.99030817

00:32:39.860 --> 00:32:41.220 church, which they did in
NOTE Confidence: 0.99030817

00:32:41.220 --> 00:32:42.360 nineteen fifty four.
NOTE Confidence: 0.93725914

00:32:42.740 --> 00:32:44.340 So these are some examples
NOTE Confidence: 0.93725914

00:32:44.340 --> 00:32:45.380 here. And I'll talk a

NOTE Confidence: 0.93725914
00:32:45.380 --> 00:32:46.500 little bit about Kelly Daniels,
NOTE Confidence: 0.93725914
00:32:46.500 --> 00:32:48.179 who is the tall man
NOTE Confidence: 0.93725914
00:32:48.179 --> 00:32:49.720 in the bottom image there.
NOTE Confidence: 0.99885744
00:32:50.100 --> 00:32:51.240 I'm not that tall.
NOTE Confidence: 0.9823051
00:32:54.395 --> 00:32:56.155 So Kelly Daniels is the
NOTE Confidence: 0.9823051
00:32:56.155 --> 00:32:56.655 grandson
NOTE Confidence: 0.9997332
00:32:57.515 --> 00:32:58.655 of the
NOTE Confidence: 0.98018295
00:32:59.355 --> 00:33:01.195 the first family in Canada
NOTE Confidence: 0.98018295
00:33:01.195 --> 00:33:02.955 to legally register the Native
NOTE Confidence: 0.98018295
00:33:02.955 --> 00:33:03.855 American church.
NOTE Confidence: 0.97400236
00:33:04.860 --> 00:33:06.220 And we know that which
NOTE Confidence: 0.97400236
00:33:06.220 --> 00:33:07.179 they as I said, they
NOTE Confidence: 0.97400236
00:33:07.179 --> 00:33:08.380 did this in nineteen fifty
NOTE Confidence: 0.97400236
00:33:08.380 --> 00:33:08.880 four.
NOTE Confidence: 0.98095983
00:33:09.260 --> 00:33:10.940 It wasn't until nineteen fifty
NOTE Confidence: 0.98095983

00:33:10.940 --> 00:33:12.860 one that First Nations people
NOTE Confidence: 0.98095983

00:33:12.860 --> 00:33:14.940 in Canada could legally retain
NOTE Confidence: 0.98095983

00:33:14.940 --> 00:33:15.600 a lawyer.
NOTE Confidence: 0.9960948

00:33:16.620 --> 00:33:17.740 So had they wanted to
NOTE Confidence: 0.9960948

00:33:17.740 --> 00:33:19.045 do this earlier, they simply
NOTE Confidence: 0.9960948

00:33:19.045 --> 00:33:20.245 would have been prohibited for
NOTE Confidence: 0.9960948

00:33:20.245 --> 00:33:21.705 a variety of reasons, including
NOTE Confidence: 0.9960948

00:33:21.845 --> 00:33:22.965 the most basic, which was
NOTE Confidence: 0.9960948

00:33:22.965 --> 00:33:23.765 they needed a lawyer to
NOTE Confidence: 0.9960948

00:33:23.765 --> 00:33:24.905 sign off on these forms.
NOTE Confidence: 0.9935954

00:33:25.925 --> 00:33:26.425 So
NOTE Confidence: 0.9670581

00:33:26.805 --> 00:33:28.165 it wasn't until that time.
NOTE Confidence: 0.9670581

00:33:28.165 --> 00:33:30.405 But certainly, Peyote was crossing
NOTE Confidence: 0.9670581

00:33:30.405 --> 00:33:31.685 the border much earlier. And
NOTE Confidence: 0.9670581

00:33:31.685 --> 00:33:33.440 we have police records and
NOTE Confidence: 0.9670581

00:33:33.440 --> 00:33:35.120 customs reports suggesting that this

NOTE Confidence: 0.9670581

00:33:35.120 --> 00:33:36.720 happened at least into the

NOTE Confidence: 0.9670581

00:33:36.720 --> 00:33:38.160 nineteenth sort of going backwards

NOTE Confidence: 0.9670581

00:33:38.160 --> 00:33:39.840 into the nineteenth century and

NOTE Confidence: 0.9670581

00:33:39.840 --> 00:33:41.440 oral histories that suggest even

NOTE Confidence: 0.9670581

00:33:41.440 --> 00:33:41.940 earlier.

NOTE Confidence: 0.97265494

00:33:42.400 --> 00:33:43.440 So Kelly was hired at

NOTE Confidence: 0.97265494

00:33:43.440 --> 00:33:44.800 the First Nations University in

NOTE Confidence: 0.97265494

00:33:44.800 --> 00:33:46.420 Canada of Canada rather.

NOTE Confidence: 0.9777731

00:33:47.134 --> 00:33:48.674 He's a ceremonial leader.

NOTE Confidence: 0.9678546

00:33:48.975 --> 00:33:50.914 He's a cultural knowledge keeper.

NOTE Confidence: 0.99264306

00:33:51.774 --> 00:33:52.835 And he's wise,

NOTE Confidence: 0.9932414

00:33:53.215 --> 00:33:54.495 on a number of different

NOTE Confidence: 0.9932414

00:33:54.495 --> 00:33:55.855 ceremonies. He did not go

NOTE Confidence: 0.9932414

00:33:55.855 --> 00:33:57.455 to residential school. He was

NOTE Confidence: 0.9932414

00:33:57.455 --> 00:33:58.975 raised by his grandparents who

NOTE Confidence: 0.9932414

00:33:58.975 --> 00:34:00.095 taught him a number of
NOTE Confidence: 0.9932414

00:34:00.095 --> 00:34:01.554 traditional ways, including
NOTE Confidence: 0.99211633

00:34:02.059 --> 00:34:04.300 including with peyote ceremonies. But
NOTE Confidence: 0.99211633

00:34:04.300 --> 00:34:05.740 it recently became known to
NOTE Confidence: 0.99211633

00:34:05.740 --> 00:34:06.780 some of the other some
NOTE Confidence: 0.99211633

00:34:06.780 --> 00:34:07.740 of his colleagues at First
NOTE Confidence: 0.99211633

00:34:07.740 --> 00:34:08.640 Nations University,
NOTE Confidence: 0.9742029

00:34:09.260 --> 00:34:10.780 that he was engaging in
NOTE Confidence: 0.9742029

00:34:10.780 --> 00:34:12.780 peyote ceremonies, of which he
NOTE Confidence: 0.9742029

00:34:12.780 --> 00:34:13.980 did not deny this. And
NOTE Confidence: 0.9742029

00:34:13.980 --> 00:34:14.860 he feels that these are
NOTE Confidence: 0.9742029

00:34:14.860 --> 00:34:16.060 a very important part of
NOTE Confidence: 0.9742029

00:34:16.060 --> 00:34:17.355 what it means for him
NOTE Confidence: 0.9742029

00:34:17.435 --> 00:34:18.795 to be a Plains Cree
NOTE Confidence: 0.9742029

00:34:18.795 --> 00:34:19.295 man
NOTE Confidence: 0.9905315

00:34:19.594 --> 00:34:20.875 working and living in this

NOTE Confidence: 0.9905315

00:34:20.875 --> 00:34:21.375 culture.

NOTE Confidence: 0.97123754

00:34:22.635 --> 00:34:24.395 Upon hearing this, his job

NOTE Confidence: 0.97123754

00:34:24.395 --> 00:34:25.055 was threatened.

NOTE Confidence: 0.9712189

00:34:26.955 --> 00:34:28.075 And it was an interesting

NOTE Confidence: 0.9712189

00:34:28.075 --> 00:34:28.795 moment. So I got a

NOTE Confidence: 0.9712189

00:34:28.795 --> 00:34:29.835 phone call from him and

NOTE Confidence: 0.9712189

00:34:29.835 --> 00:34:31.539 we immediately assembled a team

NOTE Confidence: 0.9712189

00:34:31.539 --> 00:34:32.500 and we went off to

NOTE Confidence: 0.9712189

00:34:32.500 --> 00:34:34.039 meet with the elders council

NOTE Confidence: 0.9712189

00:34:34.180 --> 00:34:35.460 and we gave a history

NOTE Confidence: 0.9712189

00:34:35.460 --> 00:34:36.500 lesson. We had a lawyer

NOTE Confidence: 0.9712189

00:34:36.500 --> 00:34:37.619 with us who explained the

NOTE Confidence: 0.9712189

00:34:37.619 --> 00:34:39.219 sort of legal rights that

NOTE Confidence: 0.9712189

00:34:39.219 --> 00:34:41.140 accrue to, people who use

NOTE Confidence: 0.9712189

00:34:41.140 --> 00:34:43.079 peyote in an indigenous ceremony.

NOTE Confidence: 0.96715504

00:34:44.315 --> 00:34:46.234 And luckily his, he still
NOTE Confidence: 0.96715504

00:34:46.234 --> 00:34:47.295 has his job today.
NOTE Confidence: 0.9985591

00:34:48.234 --> 00:34:49.275 But it was a really
NOTE Confidence: 0.9985591

00:34:49.275 --> 00:34:50.234 quick and,
NOTE Confidence: 0.9901837

00:34:50.635 --> 00:34:51.994 you know, a very good
NOTE Confidence: 0.9901837

00:34:51.994 --> 00:34:54.315 reminder that the benefits of
NOTE Confidence: 0.9901837

00:34:54.315 --> 00:34:56.154 psychedelic knowledge and research are
NOTE Confidence: 0.9901837

00:34:56.154 --> 00:34:57.535 not accruing evenly,
NOTE Confidence: 0.9485787

00:34:58.160 --> 00:34:58.980 even perhaps,
NOTE Confidence: 0.9814521

00:34:59.600 --> 00:35:00.960 when we think that this
NOTE Confidence: 0.9814521

00:35:00.960 --> 00:35:02.320 may be helpful to some
NOTE Confidence: 0.9814521

00:35:02.320 --> 00:35:03.219 of the indigenous,
NOTE Confidence: 0.9720918

00:35:03.840 --> 00:35:05.280 people who've been preserving these
NOTE Confidence: 0.9720918

00:35:05.280 --> 00:35:06.820 ceremonies for a long time.
NOTE Confidence: 0.96275115

00:35:08.080 --> 00:35:09.280 When I look at, you
NOTE Confidence: 0.96275115

00:35:09.280 --> 00:35:10.815 know, there were the next

NOTE Confidence: 0.96275115

00:35:10.815 --> 00:35:11.935 call, Kelly and I've been

NOTE Confidence: 0.96275115

00:35:11.935 --> 00:35:12.734 working together now for a

NOTE Confidence: 0.96275115

00:35:12.734 --> 00:35:13.375 little while. So there were

NOTE Confidence: 0.96275115

00:35:13.375 --> 00:35:14.575 probably some calls in between.

NOTE Confidence: 0.96275115

00:35:14.575 --> 00:35:15.935 But the next call where

NOTE Confidence: 0.96275115

00:35:15.935 --> 00:35:17.955 we were asked to jointly

NOTE Confidence: 0.96275115

00:35:18.094 --> 00:35:18.594 present

NOTE Confidence: 0.9491744

00:35:19.055 --> 00:35:20.575 was at a federal jail.

NOTE Confidence: 0.9491744

00:35:20.575 --> 00:35:22.195 This is the Canada Corrections

NOTE Confidence: 0.9491744

00:35:22.255 --> 00:35:23.760 Centre, which is this particular

NOTE Confidence: 0.9491744

00:35:23.760 --> 00:35:25.120 one is in Northern Saskatchewan,

NOTE Confidence: 0.9491744

00:35:25.120 --> 00:35:26.500 close to where Kelly lives.

NOTE Confidence: 0.9991534

00:35:27.040 --> 00:35:27.540 And

NOTE Confidence: 0.9631986

00:35:27.840 --> 00:35:28.719 I'll talk about that in

NOTE Confidence: 0.9631986

00:35:28.719 --> 00:35:30.320 just a moment. But, just

NOTE Confidence: 0.9631986

00:35:30.320 --> 00:35:31.219 for context,
NOTE Confidence: 0.9822636

00:35:31.760 --> 00:35:32.719 this is a part of
NOTE Confidence: 0.9822636

00:35:32.719 --> 00:35:34.320 Canada that still has boil
NOTE Confidence: 0.9822636

00:35:34.320 --> 00:35:35.300 water advisories
NOTE Confidence: 0.9782079

00:35:35.905 --> 00:35:37.585 and it's on first nations
NOTE Confidence: 0.9782079

00:35:37.585 --> 00:35:39.105 reserves and where we have
NOTE Confidence: 0.9782079

00:35:39.105 --> 00:35:41.025 a disproportionate number of indigenous
NOTE Confidence: 0.9782079

00:35:41.025 --> 00:35:42.785 people in, in jails relative
NOTE Confidence: 0.9782079

00:35:42.785 --> 00:35:44.305 to the non indigenous population.
NOTE Confidence: 0.9782079

00:35:44.305 --> 00:35:45.745 So just, just to kind
NOTE Confidence: 0.9782079

00:35:45.745 --> 00:35:46.805 of anchor us there,
NOTE Confidence: 0.98625594

00:35:47.505 --> 00:35:48.465 the call we got from
NOTE Confidence: 0.98625594

00:35:48.465 --> 00:35:50.550 the corrections agency was that
NOTE Confidence: 0.9908981

00:35:51.030 --> 00:35:52.790 they wanted to include more
NOTE Confidence: 0.9908981

00:35:52.790 --> 00:35:55.030 culturally sensitive programming for their
NOTE Confidence: 0.9908981

00:35:55.030 --> 00:35:57.510 parole officers to help people,

NOTE Confidence: 0.88156503

00:35:58.070 --> 00:35:59.210 to reduce recidivism.

NOTE Confidence: 0.97845554

00:35:59.750 --> 00:36:01.190 So to bring people into

NOTE Confidence: 0.97845554

00:36:01.190 --> 00:36:02.950 ceremony as they left the,

NOTE Confidence: 0.8564801

00:36:03.270 --> 00:36:04.410 federal, the jail

NOTE Confidence: 0.9200096

00:36:05.025 --> 00:36:05.684 or penitentiary?

NOTE Confidence: 0.98084545

00:36:06.065 --> 00:36:07.265 And could they engage in

NOTE Confidence: 0.98084545

00:36:07.265 --> 00:36:07.765 ceremony?

NOTE Confidence: 0.98115146

00:36:08.385 --> 00:36:09.664 And they'd heard about peyote

NOTE Confidence: 0.98115146

00:36:09.664 --> 00:36:11.184 ceremonies and they wondered whether

NOTE Confidence: 0.98115146

00:36:11.184 --> 00:36:12.385 this might help some of

NOTE Confidence: 0.98115146

00:36:12.385 --> 00:36:13.204 their parolees

NOTE Confidence: 0.81398743

00:36:13.825 --> 00:36:14.565 and immediately

NOTE Confidence: 0.9889915

00:36:15.025 --> 00:36:16.385 this kind of raised alarm

NOTE Confidence: 0.9889915

00:36:16.385 --> 00:36:16.885 bells.

NOTE Confidence: 0.9992173

00:36:17.849 --> 00:36:18.589 So again,

NOTE Confidence: 0.9478118

00:36:18.890 --> 00:36:20.349 some elders, including,
NOTE Confidence: 0.9762374

00:36:20.809 --> 00:36:22.410 Kelly, myself, a lawyer were
NOTE Confidence: 0.9762374

00:36:22.410 --> 00:36:23.369 asked to go and talk
NOTE Confidence: 0.9762374

00:36:23.369 --> 00:36:24.589 to corrections agents.
NOTE Confidence: 0.9943583

00:36:25.049 --> 00:36:26.250 And they're sitting with this
NOTE Confidence: 0.9943583

00:36:26.250 --> 00:36:27.369 information right now. We don't
NOTE Confidence: 0.9943583

00:36:27.369 --> 00:36:28.170 know what they're going to
NOTE Confidence: 0.9943583

00:36:28.170 --> 00:36:28.989 decide ultimately,
NOTE Confidence: 0.97857875

00:36:29.315 --> 00:36:30.595 but it's very interesting to
NOTE Confidence: 0.97857875

00:36:30.595 --> 00:36:31.715 see that depending on the
NOTE Confidence: 0.97857875

00:36:31.715 --> 00:36:33.155 context you're in, the conversation
NOTE Confidence: 0.97857875

00:36:33.155 --> 00:36:34.995 about psychedelics is changing really
NOTE Confidence: 0.97857875

00:36:34.995 --> 00:36:36.135 quite, dramatically.
NOTE Confidence: 0.9810198

00:36:36.755 --> 00:36:37.955 And yet I think we
NOTE Confidence: 0.9810198

00:36:37.955 --> 00:36:39.495 often hold up the indigenous
NOTE Confidence: 0.9810198

00:36:39.555 --> 00:36:40.915 knowledge as really a sort

NOTE Confidence: 0.9810198

00:36:40.915 --> 00:36:42.195 of a privileged piece of

NOTE Confidence: 0.9810198

00:36:42.195 --> 00:36:44.295 information in our psychedelic journey.

NOTE Confidence: 0.9995064

00:36:44.940 --> 00:36:46.460 But the benefits are not

NOTE Confidence: 0.9995064

00:36:46.460 --> 00:36:48.060 accruing to those communities in

NOTE Confidence: 0.9995064

00:36:48.060 --> 00:36:48.960 the same fashion.

NOTE Confidence: 0.9667855

00:36:49.900 --> 00:36:50.940 So I wanted to just

NOTE Confidence: 0.9667855

00:36:50.940 --> 00:36:52.540 end here in thinking about

NOTE Confidence: 0.9667855

00:36:52.540 --> 00:36:54.300 who benefits from psychedelic knowledge,

NOTE Confidence: 0.9667855

00:36:54.300 --> 00:36:55.580 but also where might we

NOTE Confidence: 0.9667855

00:36:55.580 --> 00:36:57.820 look for understanding what I'll

NOTE Confidence: 0.9667855

00:36:57.820 --> 00:37:00.035 kind of awkwardly call psychedelic

NOTE Confidence: 0.9667855

00:37:00.035 --> 00:37:00.855 harm reduction?

NOTE Confidence: 0.95771813

00:37:01.394 --> 00:37:02.355 And I know that's not

NOTE Confidence: 0.95771813

00:37:02.355 --> 00:37:03.714 quite the right term, but

NOTE Confidence: 0.95771813

00:37:03.714 --> 00:37:04.214 in,

NOTE Confidence: 0.9909791

00:37:05.234 --> 00:37:06.355 I don't have the right
NOTE Confidence: 0.9909791

00:37:06.355 --> 00:37:07.954 vocabulary to suggest a different
NOTE Confidence: 0.9909791

00:37:07.954 --> 00:37:09.075 term right now, but I
NOTE Confidence: 0.9909791

00:37:09.075 --> 00:37:10.515 think as we move forward,
NOTE Confidence: 0.9909791

00:37:10.515 --> 00:37:12.489 whether the science of psychedelics
NOTE Confidence: 0.9997587

00:37:12.869 --> 00:37:14.310 goes out to demonstrate that
NOTE Confidence: 0.9997587

00:37:14.310 --> 00:37:15.050 there are
NOTE Confidence: 0.9736252

00:37:15.829 --> 00:37:17.989 good strong benefits, it it
NOTE Confidence: 0.9736252

00:37:18.150 --> 00:37:19.530 people will be taking psychedelics
NOTE Confidence: 0.9736252

00:37:19.589 --> 00:37:20.869 outside the clinical context, and
NOTE Confidence: 0.9736252

00:37:20.869 --> 00:37:21.849 we have to be ready
NOTE Confidence: 0.9736252

00:37:21.989 --> 00:37:24.150 for that cultural embrace. And
NOTE Confidence: 0.9736252

00:37:24.150 --> 00:37:25.190 I think it's important to
NOTE Confidence: 0.9736252

00:37:25.190 --> 00:37:26.565 remember, you know, who is
NOTE Confidence: 0.9736252

00:37:26.565 --> 00:37:28.165 affected disproportionately by this and
NOTE Confidence: 0.9736252

00:37:28.165 --> 00:37:28.965 and how we might work

NOTE Confidence: 0.9736252

00:37:28.965 --> 00:37:30.244 together to try to mitigate

NOTE Confidence: 0.9736252

00:37:30.244 --> 00:37:31.844 some of those harms and

NOTE Confidence: 0.9736252

00:37:31.844 --> 00:37:33.285 hopefully invest in some kind

NOTE Confidence: 0.9736252

00:37:33.285 --> 00:37:34.965 of sustainable psychedelic science going

NOTE Confidence: 0.9736252

00:37:34.965 --> 00:37:35.465 forward.

NOTE Confidence: 0.9982473

00:37:36.325 --> 00:37:37.785 That's what I've got. Thanks.

NOTE Confidence: 0.99851215

00:37:40.375 --> 00:37:41.755 I can stop sharing.