

WEBVTT

1

00:00:00.650 --> 00:00:01.680

Main Meeting Room Speaker: That worked.

2

00:00:01.850 --> 00:00:02.540

Main Meeting Room Speaker: Okay.

3

00:00:16.230 --> 00:00:17.030

Main Meeting Room Speaker: Okay.

4

00:00:38.410 --> 00:00:39.050

Main Meeting Room Speaker: that's see.

5

00:01:05.379 --> 00:01:11.550

Main Meeting Room Speaker: Good morning, everybody. I am so.

6

00:01:13.460 --> 00:01:18.190

DeLayne: Of you. It looks like there are 65 on zoom and on.

7

00:01:18.190 --> 00:01:19.709

Main Meeting Room Speaker: Is busy, my.

8

00:01:19.710 --> 00:01:25.150

DeLayne: Understanding is going to get much traffic with hearing, and so I'm glad you're here.

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00:01:28.203 --> 00:01:31.126

DeLayne: Hiccups.

10

00:01:34.050 --> 00:01:34.629

Main Meeting Room Speaker: Thank you guys

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00:01:39.670 --> 00:01:59.010

Main Meeting Room Speaker: doing exactly as it is here. I want to say so. Almost a month ago we had an amazing public information Forum, which has just been shadowed by a pretty amazing plant sale. So I definitely want to remind you of what an amazing public information forum we had

12

00:01:59.050 --> 00:02:10.580

Main Meeting Room Speaker: at our last master Gardener General Meeting. There were a good 100 potential master gardeners that were there excited about our new class.

13

00:02:10.630 --> 00:02:16.510

Main Meeting Room Speaker: My understanding is the applications are coming in, and so we'll have new things to do.

14

00:02:19.470 --> 00:02:20.260

Main Meeting Room Speaker: Public information.

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00:02:21.550 --> 00:02:22.960

Main Meeting Room Speaker: We just did a month ago.

16

00:02:22.960 --> 00:02:24.370

BJ Boland: Wasn't using that.

17

00:02:30.300 --> 00:02:35.490

Main Meeting Room Speaker: Oh, my goodness, you guys are rock stars. So master Gardeners had an amazing

18

00:02:35.920 --> 00:02:39.230

Main Meeting Room Speaker: plant sale just a few days ago.

19

00:02:44.307 --> 00:02:49.580

Main Meeting Room Speaker: We'll walk you through some of those most the some of the best details about all of it.

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00:02:50.260 --> 00:03:03.990

Main Meeting Room Speaker: and and sprinkled in through this presentation are some of those wonderful photos, and then also you'll find we have a presentation kind of in the middle with photos that were taken as well, so to help share. Some of those details.

21

00:03:06.970 --> 00:03:30.589

Main Meeting Room Speaker: Okay, 1st up. I want to bring this meeting to order. I think I'm supposed to say that. And I keep forgetting and we have general meeting minutes from last month that are in vms and also workspace. I'm sure we've all read those in this last few weeks since we've been doing nothing. And and those are there for you to check on.

22

00:03:37.080 --> 00:03:38.340

Main Meeting Room Speaker: Okay.

23

00:03:38.956 --> 00:03:48.100

Main Meeting Room Speaker: we have a vote coming up. Jennifer is going to come up and chat with us about election committee and the vote we need to do next.

24

00:03:48.640 --> 00:03:50.919

Main Meeting Room Speaker: And this is Zoom. This is for you, too.

25

00:03:51.990 --> 00:04:03.889

Main Meeting Room Speaker: Hi, everybody! I'll be brief. Just a reminder. The way the bylaws are set up the chair for the election committee and 2 members are board appointed, and myself as chair.

26

00:04:03.940 --> 00:04:18.330

Main Meeting Room Speaker: Carol Morgan and Claire Trong were appointed by the committee by the Board. Excuse me, and the other 2 members are voted for by you guys.

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00:04:18.360 --> 00:04:24.910

Main Meeting Room Speaker: We talked about it at the last general meeting, recruiting, asking for applicants and also in

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00:04:25.360 --> 00:04:47.649

Main Meeting Room Speaker: garden clippings, and I'm thrilled to say that both Carrie Spreco and Ray Vendia have applied to serve on the election committee this year, so we

need you to vote. So please pull out your phones. This is for you at home, too, guys. Scan the QR code and yay, or nay.

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00:04:48.520 --> 00:04:53.156

Main Meeting Room Speaker: it's that simple thanks. Heather's coming over to do hers.

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00:04:55.720 --> 00:05:02.379

Main Meeting Room Speaker: If you don't know and want to reach over or wave a hand, and somebody will come. Help you.

31

00:05:07.240 --> 00:05:08.640

Main Meeting Room Speaker: Okay.

32

00:05:16.450 --> 00:05:19.130

Main Meeting Room Speaker: there's a u. URL,

33

00:05:19.270 --> 00:05:24.330

Main Meeting Room Speaker: and we'll put this up at the we'll put this up at the break. Also.

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00:05:24.450 --> 00:05:25.929

Main Meeting Room Speaker: we can do that right.

35

00:05:27.770 --> 00:05:32.469

Main Meeting Room Speaker: and we can post it to the homepage of the vms, if that, if that's needed.

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00:05:38.570 --> 00:05:40.244

Main Meeting Room Speaker: is it working for anybody?

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00:05:40.840 --> 00:05:47.599

Main Meeting Room Speaker: Yep, okay. We've had a number of people who say they've already voted. So that's good. How about at home. Are you guys having success?

38

00:05:56.910 --> 00:06:05.762

Main Meeting Room Speaker: Cindy says, at home it's easy. So thanks, Cindy. Glad it's working. Okay, that's all for me, Heather, did you get. Oh, Heather's helping people, though.

39

00:06:06.480 --> 00:06:08.599

Main Meeting Room Speaker: I guess I'm here.

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00:06:24.240 --> 00:06:27.170

Main Meeting Room Speaker: Okay, I'm passing it over to Heather.

41

00:06:28.300 --> 00:06:30.913

Main Meeting Room Speaker: but she's not coming. So here I am.

42

00:06:33.500 --> 00:06:35.100

Main Meeting Room Speaker: Heather.

43

00:06:37.530 --> 00:06:41.681

Main Meeting Room Speaker: I'm done. That's what I'm doing. Bye.

44

00:06:43.250 --> 00:07:06.949

Main Meeting Room Speaker: thank you. Guys. We will put that vote up on vms, if that was too much of a hiccup for you. But we're going to be practicing this going forward. To make it easy. But thank you for voting. And so these election committee will help our organization have amazing leadership next summer, right? So next fall and spring.

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00:07:07.020 --> 00:07:17.430

Main Meeting Room Speaker: next spring and summer, we will be having some new leaders. And so this is all part of this in order to help have some amazing leaders.

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00:07:17.710 --> 00:07:19.330

Main Meeting Room Speaker: Thank you. Jennifer.

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00:07:23.590 --> 00:07:24.559

Main Meeting Room Speaker: Okay.

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00:07:26.800 --> 00:07:27.690

Main Meeting Room Speaker: we

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00:07:32.280 --> 00:07:38.420

Main Meeting Room Speaker: would like to chat about all of the amazing work that went into our fall plant sale.

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00:07:38.850 --> 00:08:02.309

Main Meeting Room Speaker: So the fall plant sale, in my opinion, was amazingly smooth. There weren't a lot of hiccups and problems. The biggest problem I heard from Pam and Ray were stickers on the ground, and you know what? If that's it, I'll take it. I'll take it all day long, and I can get on my hands and knees and pull them off, even though I didn't even have to do that.

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00:08:02.490 --> 00:08:12.749

Main Meeting Room Speaker: So I think what the important part with that fall plant sale, being so successful is all of the small pieces that everyone took on and did it. Well.

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00:08:13.360 --> 00:08:17.740

Main Meeting Room Speaker: And so I'm gonna roll this. Are we ready? Where is Debbie?

53

00:08:23.020 --> 00:08:24.140

Main Meeting Room Speaker: I assume.

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00:08:28.160 --> 00:08:31.339

Main Meeting Room Speaker: with apologies. Oh, Zoom is here.

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00:08:31.360 --> 00:08:38.979

Main Meeting Room Speaker: So I would like to introduce 2 lamphis who need no introduction.

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00:09:03.636 --> 00:09:07.333

Main Meeting Room Speaker: please.

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00:09:18.090 --> 00:09:19.842

Main Meeting Room Speaker: Yeah, I'm getting moving.

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00:09:21.950 --> 00:09:27.030

Main Meeting Room Speaker: Let out of your pants. Hold on! Hold on! Hold on!

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00:09:33.660 --> 00:09:40.129

Main Meeting Room Speaker: Here you are. We need to give you sweetie.

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00:09:43.860 --> 00:09:44.500

Main Meeting Room Speaker: Yes.

61

00:09:49.670 --> 00:09:51.280

Main Meeting Room Speaker: okay, love it. Love it.

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00:10:23.420 --> 00:10:26.380

Main Meeting Room Speaker: Now, I can put up here.

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00:10:26.610 --> 00:10:27.495

Main Meeting Room Speaker: Okay.

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00:10:31.240 --> 00:10:34.380

Main Meeting Room Speaker: thank you for the plan. So, guys.

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00:10:34.560 --> 00:10:36.899

Main Meeting Room Speaker: we appreciate everything you've done.

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00:10:37.801 --> 00:10:42.010

Main Meeting Room Speaker: Let me put this down.

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00:10:42.080 --> 00:10:58.869

Main Meeting Room Speaker: I appreciate everything you've done. We have a lot of people that worked a lot of people that jumped up and volunteered to be co-chairs, and then people support teams for them, so I'd like all the co-chairs right now to stand up. If you're in the room.

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00:11:00.130 --> 00:11:02.130

Main Meeting Room Speaker: Co-chairs, please stand up

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00:11:04.490 --> 00:11:08.559

Main Meeting Room Speaker: big round of applause for the co-chairs.

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00:11:09.540 --> 00:11:10.980

Main Meeting Room Speaker: Thank you. Slide

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00:11:11.632 --> 00:11:22.510

Main Meeting Room Speaker: I would like. Well, co-chairs keep standing. I would like their support teams that worked with them to plan this all the way up through you. Stand up, too, please.

72

00:11:24.520 --> 00:11:28.230

Main Meeting Room Speaker: Thank you. Keep Stan. You may sit down.

73

00:11:29.490 --> 00:11:39.920

Main Meeting Room Speaker: I would like anybody that has had been at the plant sale, helping in any way whatsoever, or at home working and doing signs. Please stand up.

74

00:11:42.350 --> 00:11:45.829

Main Meeting Room Speaker: Thank you. You all did an incredible job.

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00:11:49.800 --> 00:11:50.325

Main Meeting Room Speaker: Okay.

76

00:11:51.020 --> 00:11:52.040

Main Meeting Room Speaker: okay, I'm

77

00:11:52.160 --> 00:11:52.893

Main Meeting Room Speaker: hey. I'm

78

00:11:54.060 --> 00:11:55.050

Main Meeting Room Speaker: stop it.

79

00:11:56.360 --> 00:11:57.120

Main Meeting Room Speaker: And that's

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00:11:58.300 --> 00:12:02.330

Main Meeting Room Speaker: okay. The ball plant sale finale. Here we go.

81

00:12:03.920 --> 00:12:06.830

Main Meeting Room Speaker: I told you not to write it so big.

82

00:12:07.320 --> 00:12:10.679

Main Meeting Room Speaker: You have to write it big. I can't read it exactly.

83

00:12:13.220 --> 00:12:14.660

Main Meeting Room Speaker: You.

84

00:12:15.290 --> 00:12:16.630

Main Meeting Room Speaker: Thank you.

85

00:12:20.550 --> 00:12:21.220

Main Meeting Room Speaker: Good.

86

00:12:22.970 --> 00:12:23.730

Main Meeting Room Speaker: Okay.

87

00:12:24.400 --> 00:12:32.999

Main Meeting Room Speaker: I would like to have Leah and Heather and Ann, who is not here, and I know you're at home. And

88

00:12:33.721 --> 00:12:36.529

Main Meeting Room Speaker: I would like you guys to stand out

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00:12:36.820 --> 00:12:42.290

Main Meeting Room Speaker: a big round of applause for our people, our leaders, our fearless leaders.

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00:12:43.350 --> 00:12:44.550

Main Meeting Room Speaker: Thank you.

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00:12:45.660 --> 00:12:52.680

Main Meeting Room Speaker: Yeah. You were there from the beginning to the very last person. And Ray and I would like to say.

92

00:12:52.720 --> 00:12:54.100

Main Meeting Room Speaker: Thanks.

93

00:13:00.030 --> 00:13:13.949

Main Meeting Room Speaker: okay, all silliness aside. This thing is tight, all silliness aside the fall plants are required a lot of coordination and cooperation to have a successful and fun event for all of us and all attendees.

94

00:13:14.040 --> 00:13:17.739

Main Meeting Room Speaker: Ray and I would like to say thank you to every single person.

95

00:13:17.800 --> 00:13:25.530

Main Meeting Room Speaker: whether you were there at the days helping us behind the scenes. We really want to say thank you to everyone, and we have one last word.

96

00:13:27.480 --> 00:13:31.130

Main Meeting Room Speaker: This is our swan song

97

00:13:45.790 --> 00:13:46.770

Main Meeting Room Speaker: empty.

98

00:13:47.720 --> 00:13:49.250

Main Meeting Room Speaker: My father's

99

00:14:00.420 --> 00:14:05.044

Main Meeting Room Speaker: so just for the record sharing an event does not make you old.

100

00:14:05.910 --> 00:14:06.550

Main Meeting Room Speaker: Okay.

101

00:14:09.080 --> 00:14:10.060

Main Meeting Room Speaker: hey?

102

00:14:10.830 --> 00:14:37.489

Main Meeting Room Speaker: All right. So I don't know what a plant sale is without lots of amazing plants. And dare I say it came to us in spades. It was really awesome. I was hoping for 3,000 plants, of which a thousand were Mg. Grown and 2,000 were retailer donated. We had 2,200 labels alone, and you know, plants showed up here without labels, because we were labeling like crazy people on Thursday.

103

00:14:37.490 --> 00:14:59.670

Main Meeting Room Speaker: And so there were a lot of plants here, for sure. I think I just counted Liz 2,600 retailer given plants from the truckers. So if you add 26 to 22, you get a big number, a lot of plants. And so what is amazing at the end is there weren't that many left over at the end, either.

104

00:14:59.820 --> 00:15:17.370

Main Meeting Room Speaker: There were a lot of bromeliads. I will say that much, but otherwise we really sold an awful lot of plants, and so we normally have. We had 59 mg. Plant growers that used our sign up methods, and others that snuck them in for sure.

105

00:15:17.370 --> 00:15:19.029

Leo McGuire: Have a better point of sale.

106

00:15:19.030 --> 00:15:20.569

Main Meeting Room Speaker: Despite that heat wave right.

107

00:15:20.570 --> 00:15:21.420

Leo McGuire: Sure it was.

108

00:15:21.420 --> 00:15:35.049

Main Meeting Room Speaker: But the heat wave at my house. The vegetables were no bueno, and so that's amazing. All the wonderful plants. We had 50 nurseries who donated we last 2 years ago had 29.

109

00:15:35.310 --> 00:15:39.869

Main Meeting Room Speaker: It's a huge variation. It's a huge awesome. So

110

00:15:39.990 --> 00:15:49.519

Main Meeting Room Speaker: I've got a slide about all those wonderful retailers that helped us out, and so figuring out how for us to kind of in our ant like ways to go, thank them, I think, is paramount.

111

00:15:49.550 --> 00:16:11.010

Main Meeting Room Speaker: We had lots of native plants this time, when, 2 years ago, we had very few I don't even know exactly how many, but I would guess a couple dozen before versus 176 that I counted we had an awful lot of milkweed plants. Yes, there were tropicals, for sure, but there were an awful lot of milkweed plants, and I think all but one of them sold.

112

00:16:11.531 --> 00:16:22.359

Main Meeting Room Speaker: We had quite a few vegetable and herb plants, despite that heat wave and a boatload of houseplants, and I didn't see one houseplant left over either.

113

00:16:22.850 --> 00:16:26.819

Main Meeting Room Speaker: so how awesome that we had so many plants at a plant sale.

114

00:16:29.900 --> 00:16:40.179

Main Meeting Room Speaker: Here is a list of all of the nurseries that came forward for us. You can see the green ones are brand new donors that Liz and her team managed to make happen.

115

00:16:40.450 --> 00:16:43.970

Main Meeting Room Speaker: We also had some really large donors that were there, too.

116

00:16:50.440 --> 00:17:00.690

Main Meeting Room Speaker: Right? So donors how awesome that they see us! They hear us, and they believe in our mission enough to throw plants at us. So how awesome is this

117

00:17:01.140 --> 00:17:06.669

Main Meeting Room Speaker: nice to have friends amongst us who are also working for our same cause.

118

00:17:13.960 --> 00:17:30.970

Main Meeting Room Speaker: Okay, now, what you probably really want to know is the money. So our impact? We had over 730 patio B contacts. So over 730 persons came through and and received education from us.

119

00:17:30.970 --> 00:17:55.589

Main Meeting Room Speaker: Our goal is 2 things right. It's education is our main goal and our educate. Our second goal is money in order to help with more education in the coming year. And so, amazingly enough, it looks like we may have gotten both. We had 85 positions filled. On Thursday. We had 80 positions filled on Friday, and we had 171 positions filled on Saturday.

120

00:18:04.090 --> 00:18:08.039

Main Meeting Room Speaker: and we made \$35,000

121

00:18:10.400 --> 00:18:27.349

Main Meeting Room Speaker: right? So now we don't have to go back to all our committee chairs and figure out how to redo our budgets. So how awesome that we came through with that. Our next piece, of course, that Sharon will share with you is is the expenses that need to come in. But that's our gross revenue for this time.

122

00:18:27.990 --> 00:18:30.010

Main Meeting Room Speaker: Congratulations. And thank you.

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00:18:33.230 --> 00:18:49.460

Main Meeting Room Speaker: The other piece that I feel really good about, or was all the warm feedback that we received. I got to work the register for quite a while, and my favorite one that I heard personally was, Wow, you guys run this event with military precision.

124

00:18:53.960 --> 00:19:08.700

Main Meeting Room Speaker: So lots of awesome feedback that came through to us about being organized, about our great education, about how friendly and informative. We were all the pieces that I feel really good about.

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00:19:13.970 --> 00:19:14.610

Main Meeting Room Speaker: Okay.

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00:19:17.470 --> 00:19:20.439

Main Meeting Room Speaker: all right, let's hear from Debbie

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00:19:20.750 --> 00:19:24.980

Main Meeting Room Speaker: and more about the about the plant sale. Thank you.

128

00:19:25.070 --> 00:19:26.649

Main Meeting Room Speaker: Thank you. Oh.

129

00:19:29.390 --> 00:19:36.590

Main Meeting Room Speaker: so a special thank you again to Ray and Pam, who you can find hiding among the plants.

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00:19:36.830 --> 00:19:58.030

Main Meeting Room Speaker: and a special thank you, too, to the plant makers, co-chairs, Catherine Blankenship, Alpha Rivera, and Chris Blumeyer. But thanks to to all the Fund Development Committees who work year round to fund all the programs and all the outreach that they do. I'm going to briefly mention them.

131

00:19:58.130 --> 00:20:01.219

Main Meeting Room Speaker: It's Gardener Arts, Judy Mckenzie.

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00:20:01.320 --> 00:20:04.130

Main Meeting Room Speaker: It's probably home making more garden art

133

00:20:04.745 --> 00:20:10.100

Main Meeting Room Speaker: birdhouse team with co-chairs, Liz Schmidt and Pat Ascapa

134

00:20:10.120 --> 00:20:15.609

Main Meeting Room Speaker: green elephant. I think I saw April low here somewhere. Yay, woo

135

00:20:16.150 --> 00:20:19.420

Main Meeting Room Speaker: some pumpkin share or vicky pepper.

136

00:20:19.860 --> 00:20:21.630

Main Meeting Room Speaker: Yay, woo.

137

00:20:21.850 --> 00:20:27.190

Main Meeting Room Speaker: So let's give applause to everyone, all of you, and all the folks.

138

00:20:31.360 --> 00:20:38.199

Main Meeting Room Speaker: and since you are all working so hard at the plant sale, you might have missed some of the things going on.

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00:20:38.250 --> 00:20:44.369

Main Meeting Room Speaker: So settle into your seats. Relax. We've got a slideshow to show you the whole plant sale

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00:20:44.990 --> 00:20:45.870

Main Meeting Room Speaker: oops.

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00:20:47.060 --> 00:20:50.460

Main Meeting Room Speaker: thanks to Heather's technical. Jenny.

142

00:21:06.320 --> 00:21:09.409

Main Meeting Room Speaker: don't you just slut technology.

143

00:21:17.740 --> 00:21:19.590

Main Meeting Room Speaker: you know what? Let's do a different break.

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00:21:19.650 --> 00:21:25.240

Main Meeting Room Speaker: Okay? So next up, I think, was Sharon Zorns, the one with the money.

145

00:21:31.440 --> 00:21:32.090

Main Meeting Room Speaker: Okay?

146

00:21:32.640 --> 00:21:39.520

Main Meeting Room Speaker: And he said, and good morning, good morning, Zoomers, and thank you for making the track down here.

147

00:21:40.750 --> 00:21:43.235

Main Meeting Room Speaker: The big reveal already got revealed.

148

00:21:46.210 --> 00:21:53.210

Main Meeting Room Speaker: But I have the details. If they can get to my slide, do I? Can I do that? Yes.

149

00:21:57.080 --> 00:21:58.550

Main Meeting Room Speaker: what's next?

150

00:21:58.860 --> 00:22:00.550

Main Meeting Room Speaker: But it's oh, there we go!

151

00:22:00.820 --> 00:22:05.670

Main Meeting Room Speaker: There we go. So wow! Look at that

152

00:22:05.790 --> 00:22:09.550

Main Meeting Room Speaker: like Heather said, we're just under 35.

153

00:22:11.260 --> 00:22:12.699

Main Meeting Room Speaker: I didn't do that

154

00:22:14.450 --> 00:22:15.530

Main Meeting Room Speaker: alright.

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00:22:15.590 --> 00:22:17.500

Main Meeting Room Speaker: So plants

156

00:22:17.560 --> 00:22:24.350

Main Meeting Room Speaker: came in around 23,000. We had budgeted them at 18,

157

00:22:24.460 --> 00:22:31.392

Main Meeting Room Speaker: so they exceeded their budget by over \$5,000. Give these, give that team a hand.

158

00:22:35.360 --> 00:22:46.610

Main Meeting Room Speaker: Birdhouses, crushed it with 2,400 garden art, 3,700 and green elephant. Come on, you guys!

159

00:22:50.300 --> 00:22:55.309

Main Meeting Room Speaker: They were green elephant was budgeted at \$2,000.

160

00:22:56.820 --> 00:23:00.480

Main Meeting Room Speaker: Talk about overachievers. Oh, my goodness.

161

00:23:00.500 --> 00:23:06.609

Main Meeting Room Speaker: anyway, that's it. I am. So I'm so proud of all you guys. Give your guys a

162

00:23:06.850 --> 00:23:19.000

Main Meeting Room Speaker: pat on the back and a hug to yourself and a big cheer, because you did an amazing job and a special thank you to my cashiers wherever you are and the plant ticket writers did a great job, too.

163

00:23:19.644 --> 00:23:34.889

Main Meeting Room Speaker: We do still need to get all our expenses in. I have some coming in. If we get to. We keep within our budgeted expense with 7,000. We're looking at making up between 26 and 27,000 on the event. So

164

00:23:35.490 --> 00:23:40.229

Main Meeting Room Speaker: amazing. So thank you, I'm gonna turn it over to

165

00:23:40.240 --> 00:23:41.650

Main Meeting Room Speaker: Diane Richmond.

166

00:23:44.190 --> 00:23:46.730

Main Meeting Room Speaker: Oh, and go padres.

167

00:23:46.750 --> 00:23:49.600

Main Meeting Room Speaker: Yeah, beat the dodgers.

168

00:23:50.220 --> 00:23:51.500

Main Meeting Room Speaker: Alrighty.

169

00:23:51.700 --> 00:23:52.930

Main Meeting Room Speaker: Thank you.

170

00:23:54.110 --> 00:23:59.809

Main Meeting Room Speaker: It's really hard to come up here and talk about this after a big thank you to everybody. It was an amazing.

171

00:23:59.960 --> 00:24:05.750

Main Meeting Room Speaker: It's an amazing experience to be with. Be here for Thursday, Friday, Saturday.

172

00:24:06.233 --> 00:24:20.986

Main Meeting Room Speaker: So kudos to all of you and all of us actually put my glasses back on. I'm just wanting to make sure that Sheeta list. Here is she? Here? Sheeta doesn't arrive. Okay,

173

00:24:21.940 --> 00:24:22.889

Main Meeting Room Speaker: we'll go

174

00:24:23.010 --> 00:24:36.230

Main Meeting Room Speaker: all right. I just want to give a shout out for Al Mazur for stepping up to the Founders Plaza and taking that on. It's awesome. He's going to be going to all of the meetings, which is great.

175

00:24:36.260 --> 00:24:45.119

Main Meeting Room Speaker: They're still asking for a lot of volunteers, and you can sign up on sign up genius, and all the information is right there for you.

176

00:24:45.130 --> 00:24:48.257

Main Meeting Room Speaker: Alright. Next is

177

00:24:49.440 --> 00:24:54.449

Main Meeting Room Speaker: I want to say a big thank you to Dana, Don and Kathy.

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00:24:54.470 --> 00:25:20.359

Main Meeting Room Speaker: You all did an amazing job in Carlsbad. The Carlsbad library had an event, and Kathy and Dana and Don stepped up to it and became. Ask a master gardener, and they presented all of the different programs that Master Gardener offers throughout the county. So thank you. Thank you. Thank you. It was wonderful big, big applause for that.

179

00:25:20.400 --> 00:25:22.190

Main Meeting Room Speaker: And then

180

00:25:22.360 --> 00:25:23.970

Main Meeting Room Speaker: we've got.

181

00:25:26.790 --> 00:25:29.610

Main Meeting Room Speaker: Who's this sheettle? All right.

182

00:25:29.700 --> 00:25:32.220

Main Meeting Room Speaker: Okay, Donna is Donna

183

00:25:32.890 --> 00:25:50.680

Main Meeting Room Speaker: Don. Yes, all right, I'm going to hand it over now. Thank you. Thank you so much. Thank you. Everybody. I'm Donna McClay. This is Shelly Schwartz. We're the co-chairs of reminiscence gardening and pam. I'm so glad you're on our committee because we're going to find you a spot in one of the memory care facilities.

184

00:25:53.750 --> 00:25:56.710

Main Meeting Room Speaker: You'll get a spot. We'll make sure we have connections.

185

00:25:57.622 --> 00:26:10.609

Main Meeting Room Speaker: We are beyond thrilled. I think we announced this at a meeting earlier in the year, but we've been working very hard to expand our program. And one of the things we're most proud of is a collaboration that we have just established

186

00:26:10.630 --> 00:26:30.209

Main Meeting Room Speaker: with the Uc. San Diego School of Medicine, Alzheimer's Disease Research Center, and they have a series of quality of life programs that they provide to memory care patients on an outpatient basis. They currently have music and art programs, and they wanted to add a horticultural activity.

187

00:26:30.270 --> 00:26:50.369

Main Meeting Room Speaker: So we are going to be providing our standard lesson plan for reminiscence gardening to their cohort of patients starting in November. The Water Conservation garden has agreed to host us, and it is the 1st of hopefully quarterly events that we'll be expanding into in 2025.

188

00:26:50.370 --> 00:27:06.690

Main Meeting Room Speaker: It is obviously you need to be on the committee to join. So we're more than happy to welcome any of you that would like to become members of our committee. We currently have 8 facilities across the county. So if you're interested, please see either one of us. And now I'll pass it off to Shelly.

189

00:27:09.040 --> 00:27:14.139

Main Meeting Room Speaker: Hey? Good morning. Everybody just wanted to let you know that Alzheimer's has a walk every October.

190

00:27:14.230 --> 00:27:19.469

Main Meeting Room Speaker: and this year, unfortunately, we're not able to do that. Donna and I have to be out of the country.

191

00:27:19.880 --> 00:27:20.230

Main Meeting Room Speaker: Yes.

192

00:27:21.176 --> 00:27:29.779

Main Meeting Room Speaker: but we want to put that together for next year, and we're hoping that all master gardeners can join, and we'll put out some more information early in the year.

193

00:27:29.790 --> 00:27:40.259

Main Meeting Room Speaker: and it's always in October and in the past we've always had a booth at the Alzheimer's Walk. We're there bright and early, Diane and Debbie, before Donna and I took on as co-chair started that.

194

00:27:40.300 --> 00:27:50.829

Main Meeting Room Speaker: and we've got a lot of people stopping by our booth asking what we do. So we're sorry we won't be at it this year, but next year we definitely want to have a presence there, and we hope that

195

00:27:50.930 --> 00:27:54.740

Main Meeting Room Speaker: a lot of you would be willing to come and walk with us. So

196

00:27:54.990 --> 00:27:59.800

Main Meeting Room Speaker: we are very passionate. We love what we do, and we know that you will, too. So thank you.

197

00:28:06.200 --> 00:28:11.700

Main Meeting Room Speaker: Well, Sheila's not here, and I was going to ask her to speak about Belt, the Belden Community Garden.

198

00:28:11.810 --> 00:28:18.760

Main Meeting Room Speaker: So in lieu of Sheettle Heather's going to stand in and tell you all about this exciting project that Sheeta is doing.

199

00:28:19.470 --> 00:28:21.060

Main Meeting Room Speaker: Okay, I'm gonna go 6.

200

00:28:21.540 --> 00:28:30.219

Main Meeting Room Speaker: I've been to Belden. Does that count as being able to speak about it. Okay? So San Diego housing commission, right? So we're talking about an agency

201

00:28:30.460 --> 00:28:40.920

Main Meeting Room Speaker: in San Diego that helps a lot of lower income persons. There's a lot of lower income housing in San Diego. They need gardens just like our higher income communities.

202

00:28:41.120 --> 00:28:57.369

Main Meeting Room Speaker: Sheetl has been kind of a sole force in the Belden community which is in the Claremont area, and she has been working to support their garden there. I'm quite proud of it. It's not been easy for sure. I've been there and able to meet them. They're awesome.

203

00:28:58.876 --> 00:29:19.190

Main Meeting Room Speaker: They are. Sheetl's been going twice a month in order to support them. There are residents there that are so excited about gardening. They have happily taken me around their units. They have patios where they are, and proudly shown me their gardens, and how big and beautiful it is.

204

00:29:19.190 --> 00:29:45.679

Main Meeting Room Speaker: They have been growing lots and lots of produce in their raised beds. I'm not sure we have a photo of it here, but it is awesome. How much produce they've been growing. They need new volunteers in order to make this happen. I want to thank Bvg. Who has done an awful lot of work almost probably a year ago, in order to help

these residents grow vegetables. It's really awesome for them to be able to go right to their garden to feed themselves.

205

00:29:48.140 --> 00:29:55.229

Main Meeting Room Speaker: Here are some of those harvests that carrot harvest is better than my carrot harvest by a factor of 10.

206

00:29:55.330 --> 00:30:07.859

Main Meeting Room Speaker: They have all kinds of peas and tomatoes, and things growing in these raised beds that the community the San Diego Housing Commission has helped support. So I'm thrilled to see more of this happen.

207

00:30:10.380 --> 00:30:26.849

Main Meeting Room Speaker: The good and the bad of this is now. Not only does the San Diego Housing Commission love us, but there are a few other agencies that also want to involve us, and so there are no doubt some more opportunities that we'll have to manage carefully. They are looking for

208

00:30:27.767 --> 00:30:49.380

Main Meeting Room Speaker: more volunteers to be able to help, if I remember correctly, this is out of memory. There's 1 up in vista that Sheetl is is hoping to move forward with, and then also another one in San Ysidro. Those are 2 very traffic filled locations. So optimally, we have someone in South and someone in North who can help with those those communities.

209

00:30:49.780 --> 00:30:56.449

Main Meeting Room Speaker: So Sheetl is the one who is working with this. Her email address is there, and you'll find her in the Mg. Roster.

210

00:30:57.440 --> 00:30:58.990

Main Meeting Room Speaker: Thank you for considering.

211

00:31:02.210 --> 00:31:03.420

Main Meeting Room Speaker: Okay.

212

00:31:03.730 --> 00:31:14.719

Main Meeting Room Speaker: So you got to practice on your voting on vms. And now we are going to to have Diane Brown chat with us about our

213

00:31:14.750 --> 00:31:16.159

Main Meeting Room Speaker: monthly question.

214

00:31:19.590 --> 00:31:25.270

Main Meeting Room Speaker: Good morning, everyone. It's fall you all. So we're gonna go from our plant sale

215

00:31:25.440 --> 00:31:42.299

Main Meeting Room Speaker: to trying to improve our community as master gardeners. And I heard that you practiced with heather last week. On doing these surveys we have 2. We went from 3 questions last month to 2 questions, and we're aiming for one question next month.

216

00:31:42.370 --> 00:31:47.750

Main Meeting Room Speaker: So if you could take out your phones again, and if you can get the Slido.

217

00:31:48.060 --> 00:31:58.060

Main Meeting Room Speaker: and if anyone's having trouble again, people, we can wander around and help you get this. Do you have the the changer? Okay? So we're going to go to the 1st question.

218

00:31:58.220 --> 00:32:20.170

Main Meeting Room Speaker: and before you answer the 1st question. You can be thinking about it. What's been your most fulfilling experience, or what do you enjoy the most, or whatever? However, you want to phrase that for yourself. If you could let us know what keeps you involved, what might get other people more involved, what you enjoy about being a master gardener, we would appreciate that this is anonymous.

219

00:32:20.400 --> 00:32:22.509

Main Meeting Room Speaker: Yes, I have a question over here

220

00:32:47.490 --> 00:32:48.350

Main Meeting Room Speaker: concerned

221

00:32:49.930 --> 00:32:54.399

Main Meeting Room Speaker: on devices. We're all probably dependent on

222

00:32:54.540 --> 00:33:18.339

Main Meeting Room Speaker: devices and addicted to our devices, and I, for one, would like to stop all of that and just be in person talking to each other. Well, I think I appreciate your input. And I think we got some of that from you. A lot of people last week that one of the things we enjoy the most is interacting with other members. And so we are looking at that. That's not a negative at all. I think that's a positive we want to hear from you.

223

00:33:21.440 --> 00:33:23.879

Main Meeting Room Speaker: Do you want to address that more.

224

00:33:25.240 --> 00:33:27.710

Main Meeting Room Speaker: Okay, I'll let her address a little bit more.

225

00:33:28.880 --> 00:33:43.769

Main Meeting Room Speaker: Thanks, Marcia, for your feedback. I certainly don't want to encourage you or discourage you. I just want us to be able to communicate in a way that works, and that we can get lots of great work done. No doubt we're trying to to keep everyone happy. It is not easy.

226

00:33:45.500 --> 00:34:10.910

Main Meeting Room Speaker: thank you, Heather, and I do think if if this is not comfortable for you, we will find another way for you to interact with the questions, because the goal of being the member at large is to know what your concerns are with our community and with our organization, and it's nice to be able for you all to look now and see what other people looks like. A lot of you are looking at the same things, people, friendships, friends.

227

00:34:10.929 --> 00:34:34.400

Main Meeting Room Speaker: social making good friends. So I appreciate all of that input. And we will ask for more input. If you would rather have a sheet of paper to the side. At the general meeting we can put a sheet of paper to the side, and if you'd like to put your answer. There we can. We can add it to the answers that we're getting online. So thank you for your input, we're going to go to the next question.

228

00:34:36.199 --> 00:34:59.659

Main Meeting Room Speaker: which is, you've helped us already, Marcia. Thank you, is, what's your pet peeve about the master Gardener organization? So basically, we're we understand Marcia's. And I'm sure that everybody has something they'd like to see done a little differently. Now we can't do everything differently, but that is the goal of these surveys is to find out what we're doing. Well, and what we need to improve. Okay, that's good.

229

00:35:06.390 --> 00:35:09.080

Main Meeting Room Speaker: Do you know the difference between the QR cards? Or

230

00:35:09.990 --> 00:35:12.240

Main Meeting Room Speaker: it was larger. Okay.

231

00:35:12.970 --> 00:35:17.060

Main Meeting Room Speaker: I got from here. It's just paper. This is.

232

00:35:18.310 --> 00:35:22.050

Main Meeting Room Speaker: we don't pass certificate. You don't have the certificate.

233

00:35:22.520 --> 00:35:40.289

Main Meeting Room Speaker: Okay? And the business meeting too long. I'd like to see that again, because that's something we're working on. We did work on that in our board meeting last week, so we could have our board meeting not a few hours. So we're we're we heard that loud and clear last month, and we are working on that.

234

00:35:40.470 --> 00:35:51.200

Main Meeting Room Speaker: And we will look at your input for the future. Thank you for participating. Thank you for being here. And again. Thank you for the plant sale. It was amazing

235

00:36:04.570 --> 00:36:07.880

Main Meeting Room Speaker: too much to juggle. Good morning, everyone

236

00:36:11.570 --> 00:36:15.240

Main Meeting Room Speaker: heather. Did you walk away with it? I'm trying to advance it for you.

237

00:36:15.430 --> 00:36:30.510

Main Meeting Room Speaker: Alright. Some people on zoom wanted weren't able to hear Marsha's concern, and Marcia's concern was that she would like to see us interacting more person to person rather than using our devices.

238

00:36:33.020 --> 00:36:36.979

Main Meeting Room Speaker: I don't know who slipped that photograph of me in there.  
Heather

239

00:36:40.015 --> 00:36:48.720

Main Meeting Room Speaker: our garden clippings, golden spade winner for this month is Joelle Cone, and I'm so glad she's here in person

240

00:36:48.880 --> 00:36:53.280

Main Meeting Room Speaker: because I get to hand her the gift that is special this month.

241

00:36:53.590 --> 00:37:01.399

Main Meeting Room Speaker: So just like with our fall plant sale donations, all we had to do is ask, and we got some wonderful donations, didn't we?

242

00:37:01.480 --> 00:37:02.260

Main Meeting Room Speaker: I?

243

00:37:04.181 --> 00:37:13.210

Main Meeting Room Speaker: I have this game, not the nature version that I've played with my family for different holidays, and when I saw that they came out with the nature version.

244

00:37:13.350 --> 00:37:27.889

Main Meeting Room Speaker: I thought, that's perfect for master gardeners. So all I did was send them a note and say, Hey, would you be willing to donate to the Master Gardener Association of San Diego County? And they sent me one? So

245

00:37:28.720 --> 00:37:47.120

Main Meeting Room Speaker: so this is, it's it's there on our down at the bottom of the slide it's called, we see nature, and there are photographs that you lay out like a concentration kind of game. But then you look for similar patterns or colors, and they're all different ways to play it.

246

00:37:47.250 --> 00:38:09.149

Main Meeting Room Speaker: And then on the back of each photograph is a QR code. Sorry, Marcia. You put your phone on it and then you can click on that QR code and you can look up what that is a photograph of, and what animal it is, or insect, or whatever it is. So I hope, Joel, with your wonderful family, you enjoyed playing.

247

00:38:10.050 --> 00:38:14.679

Main Meeting Room Speaker: Thank you for all you do with the garden clippings. You're well.

248

00:38:15.060 --> 00:38:16.260

Main Meeting Room Speaker: all right.

249

00:38:16.670 --> 00:38:38.679

Main Meeting Room Speaker: Garden clippings are due today. 5 o'clock. If you have an article that needs to go in. Please make sure you're sending it to garden clippings@mathmgasdc.org. Okay? All right. Mentoring connections committee. We are so pleased to welcome Jeff Kligan as a co-chair now with Betty Corvey.

250

00:38:39.154 --> 00:38:49.730

Main Meeting Room Speaker: Mentor applications are due on October 31, st they're on vms. If you have any trouble finding it. Please let me know, or Betty know, or Jeff Klingon know

251

00:38:49.960 --> 00:38:59.129

Main Meeting Room Speaker: we'll help you out. It's under news and documents we need you as mentors. We really were

252

00:39:00.090 --> 00:39:05.519

Main Meeting Room Speaker: the class the Ops team is who really teaches the new class

253

00:39:05.770 --> 00:39:22.980

Main Meeting Room Speaker: how to be master gardeners, and we're the ones who really welcome them and and and embrace them into how to be master gardeners within our organization. So the meet and greets are going to happen the way we've talked about already in early December.

254

00:39:23.260 --> 00:39:45.970

Main Meeting Room Speaker: and we just want them to be completed before their 1st class on January 7.th Can you believe it? New classes coming? We still need just a few more hosts for these events. We do have quite a few have come forward to host them and check. Sign up genius. If you just want to come. If you just want to be able to attend. It's not up yet, but it's coming up so.

255

00:39:46.377 --> 00:39:56.570

Main Meeting Room Speaker: It would be great to have us really welcoming our new trainees and showing them who we are, overwhelming them with the excitement of being master gardeners.

256

00:39:56.820 --> 00:40:04.560

Main Meeting Room Speaker: Do you remember the 1st year when you got accepted that 1st meeting. How excited you were to get to know everybody else. I do

257

00:40:05.710 --> 00:40:27.439

Main Meeting Room Speaker: so. The recognition and holiday celebration is coming. Recognition, recertification and recognition team under the leadership of Donna Mcclay, has decided they would like to do a static display like they've done in years past. So just last year, not years past. Just last year. Remember the 40th anniversary. We had the

258

00:40:29.200 --> 00:40:56.760

Main Meeting Room Speaker: the movie theater you walked through, and it was you saw the posters of how who was being recognized, and then the display of rocks and badges. So they want to do that again rather than using a program like this. So it's up to the Member services team to decide, how do we want to celebrate? So how? What else are we going to do? And all to make it fun for all of us as Mgs. So let me know if you'd like to be on that team.

259

00:40:57.370 --> 00:40:58.780

Main Meeting Room Speaker: and

260

00:40:59.590 --> 00:41:09.910

Main Meeting Room Speaker: there is no one volunteer of the month that we can just recognize. There are so many people who have done so much this month for the fall plant sale.

261

00:41:10.110 --> 00:41:14.599

Main Meeting Room Speaker: So what I'd like to do is to do. And, Marcia, I had this planned already.

262

00:41:14.890 --> 00:41:17.419

Main Meeting Room Speaker: Do you know what a turn and talk is?

263

00:41:17.610 --> 00:41:21.699

Main Meeting Room Speaker: Can you turn around and look at somebody who's sitting near you

264

00:41:21.860 --> 00:41:24.550

Main Meeting Room Speaker: and simply say to them

265

00:41:25.470 --> 00:41:37.129

Main Meeting Room Speaker: something that you recognized at the fall plant sale that made an impact on you. If you were there or not there, or just being in this room right now, and what you heard.

266

00:41:37.270 --> 00:41:46.330

Main Meeting Room Speaker: It took a team of people to do it, so just take a couple of minutes, and I'll do the hush when I call you back just 2 min.

267

00:42:28.650 --> 00:42:31.240

Main Meeting Room Speaker: 30 seconds.

268

00:42:55.880 --> 00:43:07.859

Main Meeting Room Speaker: Thank you. So much is, can I have one hand for this section, one hand for this section, and one from this section. What did you hear? Not? What did you say?

269

00:43:07.870 --> 00:43:09.380

Main Meeting Room Speaker: What did you hear?

270

00:43:11.390 --> 00:43:14.059

Main Meeting Room Speaker: What did you hear? Somebody over here?

271

00:43:15.560 --> 00:43:19.600

Main Meeting Room Speaker: Happy people, is what Jennifer said. She heard

272

00:43:20.800 --> 00:43:22.160

Main Meeting Room Speaker: somebody in here.

273

00:43:25.490 --> 00:43:28.469

Main Meeting Room Speaker: Participation donation.

274

00:43:30.290 --> 00:43:31.820

Main Meeting Room Speaker: Somebody from over here

275

00:43:36.490 --> 00:43:39.710

Main Meeting Room Speaker: 109 tools were sharpened.

276

00:43:40.560 --> 00:43:52.929

Main Meeting Room Speaker: So it takes a village, and we're all part of this great village. That was something in a text message that I got sending someone just a little. Thank you.

277

00:43:53.030 --> 00:44:15.919

Main Meeting Room Speaker: So the fall plant sale for me is really getting to see people that I may or may not have gotten to see yet as a master gardener. So I met a new face, and when I do that I don't know if it's just because of who I am, or being member services. Vp, but I kind of stop. And I say, Hi! I don't know you yet. My name is Delane Harmon.

278

00:44:16.140 --> 00:44:31.560

Main Meeting Room Speaker: You know. Why, what? How are you today? What's going on? And so there was this person who's a master gardener has been for a number of years, and and she shared with me that she just likes to come to the fall plant sale, and she gets her hours in in different ways, and she says.

279

00:44:31.700 --> 00:44:43.870

Main Meeting Room Speaker: What what year, are you? I said. I'm from 2020, and are you on the board or something? And I said, Yeah, I'm the Vp of member services. And she says, oh, that's why you want to know my job. Satisfaction.

280

00:44:45.940 --> 00:44:47.440

Main Meeting Room Speaker: So that was fun.

281

00:44:47.770 --> 00:45:00.730

Main Meeting Room Speaker: But another thing that happened was I ran into a master gardener friend who I've worked with on committees before. And this friend I asked about something, and this person shared with me that

282

00:45:01.184 --> 00:45:08.969

Main Meeting Room Speaker: his participation in an event he did not feel very like. He didn't know if he had done a good job or not.

283

00:45:09.720 --> 00:45:14.240

Main Meeting Room Speaker: He didn't know if he had been, if it was appreciated.

284

00:45:15.450 --> 00:45:17.710

Main Meeting Room Speaker: so that to me

285

00:45:18.080 --> 00:45:19.850

Main Meeting Room Speaker: is really important.

286

00:45:19.890 --> 00:45:23.040

Main Meeting Room Speaker: so it can't always be from the board.

287

00:45:23.050 --> 00:45:28.010

Main Meeting Room Speaker: But if you see someone who's a master gardener and you appreciate what they've done.

288

00:45:28.080 --> 00:45:30.099

Main Meeting Room Speaker: Please take a moment to tell them.

289

00:45:39.030 --> 00:45:46.729

Main Meeting Room Speaker: Elaine. I know you were here in the very beginning and in the very end for the plant sale, and I thank you.

290

00:45:49.740 --> 00:45:51.548

Main Meeting Room Speaker: Why, I'm a drumming.

291

00:45:52.790 --> 00:45:57.015

Main Meeting Room Speaker: Good morning, everybody. I appreciate you

292

00:45:57.830 --> 00:46:04.419

Main Meeting Room Speaker: alright. Welcome welcome! So it's on to education again. What we need to keep on doing.

293

00:46:05.280 --> 00:46:08.070

Main Meeting Room Speaker: and everything is on sug.

294

00:46:08.080 --> 00:46:17.440

Main Meeting Room Speaker: I know. If we don't have this method for you to sign up and to find out things, it's so much tougher to share information.

295

00:46:17.480 --> 00:46:19.654

Main Meeting Room Speaker: This has been an amazing

296

00:46:20.120 --> 00:46:31.929

Main Meeting Room Speaker: system that we've added to being master gardeners where you can sign up. So I am extremely supportive of our technology. It is our future. It is the way we continue to move forward.

297

00:46:32.555 --> 00:46:37.230

Main Meeting Room Speaker: And we can intersperse all the other ways of sharing communication.

298

00:46:37.420 --> 00:46:41.440

Main Meeting Room Speaker: So with that, said, Let me see if we had some hold on. Sorry.

299

00:46:43.310 --> 00:46:45.539

Main Meeting Room Speaker: Oh, God actually know!

300

00:46:45.580 --> 00:46:47.719

Main Meeting Room Speaker: And look at my own dorkiness.

301

00:46:48.850 --> 00:46:50.300

Main Meeting Room Speaker: Hello!

302

00:46:51.120 --> 00:47:17.970

Main Meeting Room Speaker: Okay. You've got Ace coming up. We've got our own Lisa and Lisa. You're Arabian. I'm sorry if I slandered your name. My apologies. You could call me officer, Dummy, and I'm good. They did that to me in court one time, and Kelsey teaching about building your own seed library. You've got Chuck Mccleng coming up. Strawberry is not a fruit. I disagree, but maybe he's going to tell us why.

303

00:47:18.060 --> 00:47:30.679

Main Meeting Room Speaker: And then again, also, Julio, who's going to be collecting to us about the Aztec sort of cultural knowledge and rituals for the chip bananas up to.

304

00:47:30.710 --> 00:47:33.220

Main Meeting Room Speaker: Okay, I know someone could do better.

305

00:47:33.660 --> 00:47:38.899

Main Meeting Room Speaker: So listen, we're tapping into our own resources, which is really important, and I appreciate that.

306

00:47:38.980 --> 00:47:51.570

Main Meeting Room Speaker: And I feel so dumb when I'm looking at this. And I was reading all about Julio, are you here? Are you online? I'm like, Dude. You've got a really neat story. We need to hear more from you.

307

00:47:51.700 --> 00:47:57.910

Main Meeting Room Speaker: So San Diego Floral Association. They're having Founders Day, and we're going to have an ask for Master Gardener Booth there.

308

00:47:58.411 --> 00:48:05.350

Main Meeting Room Speaker: It's not up on site yet, but it will be there shortly. We've got brave the river brave the Wild River. My apologies

309

00:48:05.840 --> 00:48:10.429

Main Meeting Room Speaker: for upcoming Book Club. That'll be up today, if not tomorrow.

310

00:48:10.600 --> 00:48:25.979

Main Meeting Room Speaker: And look at field Trip. These guys are out of control. You're going to be going to widens. You're going to be going to where else? Fox Point farms, hunters, Farms, University of California hub for urban living

311

00:48:26.130 --> 00:48:45.530

Main Meeting Room Speaker: and Altman plants. They keep you guys busy. You're earning those 2, 3, 4 continuing Ed pieces. Also last thing in 2 weeks. We're going to be again the birdhouses and Nasca, Master Gardener Booth at the October fall home and Garden Show.

312

00:48:45.740 --> 00:48:47.737

Main Meeting Room Speaker: They need some help at the

313

00:48:48.440 --> 00:48:57.340

Main Meeting Room Speaker: birdhouse sales. So if you have an opportunity to be there to Saturday, Sunday, we could really use you with that said again, I appreciate you

314

00:48:57.350 --> 00:48:58.960

Main Meeting Room Speaker: have a good day, guys.

315

00:49:04.430 --> 00:49:05.090

Main Meeting Room Speaker: let's see.

316

00:49:08.600 --> 00:49:31.619

Main Meeting Room Speaker: Yay, we're done. We have a speaker in about 10 ish minutes. Let's enjoy our break. I'm going to make that slide show work in order to be able to show you all the wonderful photos optimally. It'll include all of our plant sale. Thank you, and we'll see you in about 10 min for our speaker, who is from the San Diego Botanic Garden

317

00:50:23.560 --> 00:50:25.100

Main Meeting Room Speaker: 7. 0, no.

318

00:50:25.430 --> 00:50:36.270

Main Meeting Room Speaker: there's 80. Yeah. There's 80 people right now.

319

00:51:36.720 --> 00:51:38.250

Liz S.: But but

320

00:51:45.070 --> 00:51:46.670

Liz S.: because we'll do this.

321

00:51:56.500 --> 00:51:59.449

Cherri Bailey: I was wondering what you meant by baby bomb.

322

00:52:01.480 --> 00:52:03.579

Liz S.: This is why I'm not at the meeting today.

323

00:52:03.850 --> 00:52:05.010

Cherri Bailey: Oh!

324

00:52:05.210 --> 00:52:10.469

Liz S.: Mama's doing substitute teaching. So we get grandparent duty.

325

00:52:11.140 --> 00:52:12.030

Cherri Bailey: Cool.

326

00:52:14.720 --> 00:52:15.940

Liz S.: Oh!

327

00:52:18.550 --> 00:52:19.720

Liz S.: What was that

328

00:52:20.360 --> 00:52:22.020

Liz S.: blah blah blah blah?

329

00:52:22.510 --> 00:52:24.150

Liz S.: You can do the blah blahs.

330

00:52:24.150 --> 00:52:26.790

Cherri Bailey: What is the cutie? Patootie's name?

331

00:52:26.790 --> 00:52:27.810

Liz S.: Mia.

332

00:52:28.250 --> 00:52:29.630

Cherri Bailey: Hi, mia!

333

00:52:30.740 --> 00:52:34.399

Cherri Bailey: Those are some fantastic blue eyes you have.

334

00:52:38.050 --> 00:52:39.590

Cherri Bailey: She's like, who's talking to me.

335

00:52:39.590 --> 00:52:42.179

Liz S.: Do you see yourself right there? Look!

336

00:52:42.580 --> 00:52:43.800

Cherri Bailey: Hi mia!

337

00:52:46.030 --> 00:52:49.519

Liz S.: Blah blah blah blah blah blah blah

338

00:52:53.450 --> 00:52:58.500

Liz S.: yeah. She's she's an active little girl 10 months old.

339

00:53:00.340 --> 00:53:01.639

Cherri Bailey: Is she walking yet.

340

00:53:02.864 --> 00:53:07.140

Liz S.: No, but she is standing somewhat supported.

341

00:53:07.410 --> 00:53:12.810

Liz S.: but she does somewhat, you know she does stand, and she's crawling like crazy all over the place

342

00:53:13.050 --> 00:53:14.849

Liz S.: like little speed. Demon.

343

00:53:17.530 --> 00:53:18.330

Liz S.: my son.

344

00:53:18.330 --> 00:53:23.740

Cherri Bailey: And barely crawled, but he walked at 9 and a half months, and he was running. After that.

345

00:53:23.990 --> 00:53:25.529

Liz S.: Oh, gosh, yeah.

346

00:53:25.920 --> 00:53:30.579

Cherri Bailey: He he had. He was walking before he had teeth.

347

00:53:35.610 --> 00:53:38.589

Cherri Bailey: Nice if they're doing the pictures on the on the

348

00:53:39.590 --> 00:53:40.910

Cherri Bailey: from the plant sale.

349

00:53:40.910 --> 00:53:42.090

Liz S.: Yeah.

350

00:53:42.090 --> 00:53:43.620

Cherri Bailey: Of them are really cute.

351

00:53:43.620 --> 00:53:45.869

Liz S.: There are some great photographs.

352

00:53:45.870 --> 00:53:46.899

Cherri Bailey: Were you there?

353

00:53:47.130 --> 00:53:48.480

Liz S.: Oh, yeah.

354

00:53:49.100 --> 00:53:50.080

Cherri Bailey: Oh, yeah.

355

00:53:50.340 --> 00:53:51.319

Liz S.: 3 days.

356

00:53:53.330 --> 00:53:56.310

Liz S.: It was long lots of work.

357

00:53:56.320 --> 00:53:58.779

Liz S.: but so much fun it. Yeah.

358

00:53:58.950 --> 00:53:59.290

Liz S.: yeah.

359

00:54:01.530 --> 00:54:02.960

Cherri Bailey: I miss being there.

360

00:54:03.780 --> 00:54:04.590

Liz S.: Oh.

361

00:54:05.040 --> 00:54:09.299

Liz S.: well, when when time and opportunity allows.

362

00:54:10.250 --> 00:54:13.389

Liz S.: Yeah, we've we've got other commitments that are

363

00:54:13.590 --> 00:54:15.069

Liz S.: more important.

364

00:54:15.140 --> 00:54:16.790

Liz S.: You want to hold on to that.

365

00:54:17.240 --> 00:54:18.350

Liz S.: What's that.

366

00:54:22.000 --> 00:54:26.779

Cherri Bailey: But chatal needs help for a vista garden, and I'm in vista. So maybe that helps.

367

00:54:26.780 --> 00:54:28.190

Liz S.: Oh, there you go!

368

00:54:28.700 --> 00:54:30.849

Shital parikh: Yay, who said that.

369

00:54:30.850 --> 00:54:32.300

Cherri Bailey: Hi shata! I said

370

00:54:32.790 --> 00:54:33.180

Cherri Bailey: No.

371

00:54:33.180 --> 00:54:36.869

Shital parikh: I? Oh, yeah, cheryl, right? I responded.

372

00:54:37.230 --> 00:54:41.559

Cherri Bailey: Okay. Good. Yeah. I don't know what the commitment requires, but if I can.

373

00:54:42.980 --> 00:54:50.759

Shital parikh: Okay. So the thing is, I'm still looking for parking. I had an emergency phone call from a friend whose horse was just put down, so

374

00:54:51.510 --> 00:54:53.339

Shital parikh: don't get out of the house.

375

00:54:53.490 --> 00:54:59.850

Shital parikh: but either ways. The thing is, it's in Otay Mesa, and I sent you the address.

376

00:55:00.250 --> 00:55:01.480

Shital parikh: so

377

00:55:01.610 --> 00:55:08.900

Shital parikh: I had like 9 slides, and I think they told me this morning that it was only 4 slides that they were putting up, and

378

00:55:08.930 --> 00:55:11.599

Shital parikh: I wasn't even supposed to present, and then

379

00:55:11.640 --> 00:55:18.650

Shital parikh: I was told last night, and then I took Covid and Flu shot last yesterday at 7. So it's been a mess, but either ways.

380

00:55:19.110 --> 00:55:22.370

Shital parikh: So is it close to you still? Is my question.

381

00:55:22.370 --> 00:55:25.970

Cherri Bailey: Not Otamisa. I live in vista, and that's a lot of.

382

00:55:27.040 --> 00:55:42.039

Shital parikh: Yeah, but I had the name. I had a slide with the 2 or 3 locations that they want, and I have the addresses for all 3, and the locations for all 3, but they remove those slides. I have no idea why so.

383

00:55:42.160 --> 00:55:48.135

Shital parikh: and I was on Zoom. So I wasn't looking, and I was driving. I'm still looking for parking, so

384

00:55:48.490 --> 00:55:50.080

Shital parikh: I whatever.

385

00:55:50.180 --> 00:55:51.249

Shital parikh: So don't even

386

00:55:51.590 --> 00:55:52.230

Shital parikh: alright.

387

00:55:52.390 --> 00:55:54.220

Cherri Bailey: Is it otay mesa.

388

00:55:54.660 --> 00:55:56.826

Shital parikh: Old time, mesa. Yes, it's

389

00:55:57.540 --> 00:55:58.350

Shital parikh: 4.

390

00:55:58.350 --> 00:56:00.750

Cherri Bailey: The opposite end of the county for me.

391

00:56:01.200 --> 00:56:13.020

Shital parikh: I know, I know, but that is, I heard Heather say what she said, but I was outside in that 10 min, parking because I thought, I'll run in. But then she was already speaking, and

392

00:56:13.030 --> 00:56:18.420

Shital parikh: whatever so doesn't matter, I'll put it on vms. We're still in talks with

393

00:56:18.740 --> 00:56:34.180

Shital parikh: the 2 housing corporations that want us see this time around. I want because we have funding for everything. So that's why it becomes our responsibility to make sure that the garden survive after our 1st year of training.

394

00:56:34.450 --> 00:56:40.829

Shital parikh: So we're trying to make it, like, you know, sustainable like train the people in a way that we will go

395

00:56:41.300 --> 00:56:44.209

Shital parikh: for for the 1st year on a regular basis.

396

00:56:44.240 --> 00:56:47.350

Shital parikh: and after that we will go as needed.

397

00:56:47.580 --> 00:56:48.330

Shital parikh: But

398

00:56:48.590 --> 00:56:57.159

Shital parikh: I've noticed from Belden that there are many, many good gardeners in these areas already, and they just need some help.

399

00:56:57.670 --> 00:57:02.240

Shital parikh: So anyways, we're trying to establish a relationship where

400

00:57:02.360 --> 00:57:08.449

Shital parikh: they take responsibility of supporting the garden and its people, even after we're gone.

401

00:57:09.520 --> 00:57:09.840

Cherri Bailey: Right.

402

00:57:09.840 --> 00:57:22.110

Shital parikh: And establish a budget and all of that. So usually it's a lot of fun. But because we don't have to worry about funding, or all of that. All of that already gets taken care of like we take care of it, but

403

00:57:22.190 --> 00:57:30.850

Shital parikh: we don't have to do it out of pocket, because these are like 15,000 \$20,000 worth of projects like it. That's how how much it costs

404

00:57:30.900 --> 00:57:33.130

Shital parikh: to build one of these gardens and

405

00:57:33.410 --> 00:57:39.530

Shital parikh: get all the migrants and all, so that part is taken care of. Now.

406

00:57:39.640 --> 00:57:43.150

Shital parikh: this time around, I want more commitment from

407

00:57:43.220 --> 00:57:53.839

Shital parikh: the organizations themselves, saying they'll support their people a little bit more, you know, after we are gone they support us beautifully. So it's really fun to work with them.

408

00:57:55.130 --> 00:57:57.579

Shital parikh: But we're asking for a little bit.

409

00:57:58.030 --> 00:57:59.300

Shital parikh: That's amazing.

410

00:57:59.820 --> 00:58:06.170

Shital parikh: So once it's, we will send out more information on vms.

411

00:58:07.060 --> 00:58:13.930

Shital parikh: And I also recently send them an email saying, Hey, listen, if you guys want to fund this like you want to fund the garden.

412

00:58:14.150 --> 00:58:23.170

Shital parikh: then we can just go and teach, and we don't have to worry about. If your garden is going to be sustainable. If you ask me to bring in the funding I do

413

00:58:23.190 --> 00:58:37.609

Shital parikh: through San Diego County, and they only give us funding because we are master gardeners, and they know we will make sure that the garden is sustained. So when we are given that responsibility, we ask the organization to be responsible as well, and that's where they are buckling a little bit.

414

00:58:37.650 --> 00:58:39.360

Shital parikh: so we'll see.

415

00:58:39.860 --> 00:58:40.640

Cherri Bailey: Okay.

416

00:58:41.890 --> 00:58:47.720

Shital parikh: But I'll let you know. I mean it may be too far for you, so you don't have to do it, but there'll be others that come up.

417

00:58:48.360 --> 00:58:50.529

Cherri Bailey: Yeah, that's like an hour away from.

418

00:58:50.530 --> 00:58:56.729

Shital parikh: Yeah, yeah, you don't for me, too. It's like 45 min an hour away, and I'll I'll wing it for

419

00:58:56.960 --> 00:58:59.269

Shital parikh: sometime, and

420

00:58:59.940 --> 00:59:05.929

Shital parikh: then I'll find some master gardeners, and we'll have all everything planned. But either ways I totally understand.

421

00:59:07.130 --> 00:59:12.100

Cherri Bailey: Yeah, one of the reasons why I do the video is because I take care of my mom.

422

00:59:12.230 --> 00:59:13.710

Cherri Bailey: And so

423

00:59:14.126 --> 00:59:17.850

Cherri Bailey: it's hard for me to get down to the meetings early in the morning.

424

00:59:17.940 --> 00:59:21.810

Cherri Bailey: and when I leave the house somebody has to be here.

425

00:59:21.870 --> 00:59:22.660

Shital parikh: Oh!

426

00:59:22.660 --> 00:59:22.940

Cherri Bailey: And I.

427

00:59:22.940 --> 00:59:23.360

Shital parikh: Right.

428

00:59:23.360 --> 00:59:26.280

Cherri Bailey: Caregiver, but it costs, you know.

429

00:59:26.510 --> 00:59:28.270

Shital parikh: No, I totally understand.

430

00:59:29.150 --> 00:59:30.030

Cherri Bailey: It so.

431

00:59:30.710 --> 00:59:34.210

Shital parikh: No, no, I totally understand, because I

432

00:59:34.290 --> 00:59:37.640

Shital parikh: thrown up now, but even then I prefer to

433

00:59:37.780 --> 00:59:42.689

Shital parikh: do the zoom just because it's a lot of time saving. I miss everybody, but

434

00:59:43.180 --> 00:59:48.179

Shital parikh: it still just helps, because I'm not close to Balboa Park like living wise.

435

00:59:48.860 --> 00:59:50.920

Cherri Bailey: Well, you're in North County, too, right?

436

00:59:51.240 --> 00:59:53.069

Shital parikh: I'm in Carmel Valley. Yeah.

437

00:59:57.960 --> 00:59:59.400

Shital parikh: anyways.

438

01:00:01.830 --> 01:00:05.819

Cherri Bailey: I'm gonna run, take a comfort break, and I'll be right back.

439

01:00:06.250 --> 01:00:07.280

Shital parikh: Okay.

440

01:00:07.960 --> 01:00:09.450

Cherri Bailey: Anita, you still there.

441

01:00:10.990 --> 01:00:14.830

Shital parikh: I'm here. I'm just walking to the meeting now. I parked at the Zoo.

442

01:00:24.590 --> 01:00:25.480

Shital parikh: Sterile.

443

01:00:25.990 --> 01:00:27.270

Shital parikh: are you there?

444

01:00:29.140 --> 01:00:30.970

Shital parikh: Oh, it's not clear.

445

01:00:31.630 --> 01:00:34.670

Cherri Bailey: You. I we hear you just fine. Everybody's on mute.

446

01:00:35.280 --> 01:00:37.400

Shital parikh: Oh, okay, I can be on mute.

447

01:00:40.610 --> 01:00:46.920

Liz S.: Yeah, for the meeting and for the presentation we all mute ourselves so, but

448

01:00:47.020 --> 01:00:52.329

Liz S.: during intermission we chit chat, chit, chat, or or baby bomb.

449

01:05:26.960 --> 01:05:29.670

Main Meeting Room Speaker: Yep, this one's still working. Oh.

450

01:05:29.850 --> 01:05:33.900

Main Meeting Room Speaker: where's Frank, Frank? Are you still back there? Could you turn a few lights back on?

451

01:05:35.880 --> 01:05:36.499

Main Meeting Room Speaker: They asked me.

452

01:05:38.970 --> 01:05:41.220

Main Meeting Room Speaker: Thanks, Marcia, appreciate it.

453

01:05:42.370 --> 01:05:48.074

Main Meeting Room Speaker: That's better. It's blinding. You look back there, and all you see is the light coming in from the door?

454

01:05:48.690 --> 01:06:04.409

Main Meeting Room Speaker: really, quickly, as we're getting settled back. Such great treats today. Thank you, everyone. And happy birthday to our very dear Lita today. And Beth brought those gluten free cupcakes to celebrate her 40th birthday.

455

01:06:06.200 --> 01:06:07.530

Main Meeting Room Speaker: He's a baby.

456

01:06:08.101 --> 01:06:13.300

Main Meeting Room Speaker: With that. There is now a piece of paper by the sign in.

457

01:06:13.410 --> 01:06:14.234

Main Meeting Room Speaker: because

458

01:06:15.450 --> 01:06:43.329

Main Meeting Room Speaker: so you can write in your responses to the questions from the Slido if you would like to. So if you didn't make it onto the phone to answer those questions, you can write them back there. And with that, with much gratitude in my heart for Grace Veltman, a Member services team member who has been a huge support to me in finding some wonderful speakers, and she's here to introduce our speaker for today.

459

01:06:48.060 --> 01:07:00.400

Main Meeting Room Speaker: Good morning, everybody. Dr. Ari Novi looks like a very young man. But is he really? He told me he's 46. But how could he have accomplished so much?

460

01:07:00.410 --> 01:07:24.119

Main Meeting Room Speaker: It just seems impossible. I'm going to tell you about 5% of the information I got from his bio. He has been the president and chief executive of the 37 acre, San Diego Botanic Gardens. For the past 6 years. He started his career with a doctorate degree from Rutgers University in Plant Biology, and then went to Italy to Via La Pietra, in Florence to be an estate gardener

461

01:07:24.130 --> 01:07:33.429

Main Meeting Room Speaker: that was followed by a stint of in sustainable agriculture in the Philippines. He has been the chief scientist at the Leach Tag Foundation in Encinitas.

462

01:07:33.640 --> 01:07:48.309

Main Meeting Room Speaker: He's a research collaborator for the Smithsonian Institution and done active research as an adjunct professor at the Salk Institute. If if you've been to the Us. Capitol you've probably been to the Us. Botanic Gardens.

463

01:07:48.380 --> 01:07:50.460

Main Meeting Room Speaker: He was also their director.

464

01:07:50.850 --> 01:08:08.830

Main Meeting Room Speaker: This is a really impressive bio that he has. He is also the Board Chairman of Botanic Gardens Conservation International, along with having a family that includes 2 young sons. How he has accomplished all this at such a young age. I just have no idea

465

01:08:09.000 --> 01:08:13.870

Main Meeting Room Speaker: I am pleased to present to you Dr. Ari Novi, self-proclaimed plant Guide.

466

01:08:17.710 --> 01:08:18.550

Main Meeting Room Speaker: you know.

467

01:08:19.389 --> 01:08:24.989

Main Meeting Room Speaker: Thank you. Can everybody hear me, I'm using this mic. Okay? Great. Well.

468

01:08:25.000 --> 01:08:31.857

Main Meeting Room Speaker: you know, it's really a joy in life when you kind of get to do what you love most. And

469

01:08:32.479 --> 01:08:35.579

Main Meeting Room Speaker: I've always been a plant person, and

470

01:08:35.790 --> 01:08:47.670

Main Meeting Room Speaker: work doesn't feel like work so much when you really love what you do. I grew up just the the child and grandchildren of, and great grandchild of of from a 4th generation, florist

471

01:08:47.770 --> 01:09:12.809

Main Meeting Room Speaker: from New Jersey. And that's its own fun story. But I grew up around plants and around people who love plants. And you know it's just been the honor of my life that I've gotten to make a career in plants. So it's wonderful to be here. Thank you for having me. And I'm going to talk a little bit today about how our whole earth is a garden that's going to be something I talk about, and how, if we're wise.

472

01:09:12.810 --> 01:09:31.159

Main Meeting Room Speaker: we'll garden together, animated by a love for our plant world and with kindness. And you know I love speaking to a group like this because I don't have to convince this group that plants are great. We love plants, we love gardens, we love gardening, and some of us might even love other gardeners.

473

01:09:36.500 --> 01:09:39.133

Main Meeting Room Speaker: I'm just gonna leave that one there.

474

01:09:40.704 --> 01:09:46.470

Main Meeting Room Speaker: I sometimes I ask the garden groups how many people have the garden naked pillow on their on their couch. But

475

01:09:47.170 --> 01:09:49.903

Main Meeting Room Speaker: you don't have to answer.

476

01:09:50.590 --> 01:10:16.189

Main Meeting Room Speaker: I'd like to point out, though, that even though we're all plant nuts, or at least hope most of us none of us are crazy, or at least that doesn't make us crazy. Some people might think we're a little eccentric, because we care so much about gardens, but we have quite accurately realized that plants mean so much, and this is not just an opinion, I can tell you, with complete scientific authority, that plants are indeed almost everything.

477

01:10:17.770 --> 01:10:32.210

Main Meeting Room Speaker: Okay, you guys, you know where I'm from. So I don't need to bother with that. Okay? So plants are almost everything. And today, and for the last several 100 million years, plants have made up about 85% of all of the living material on Earth

478

01:10:32.760 --> 01:10:51.419

Main Meeting Room Speaker: before they burst onto the scene. About 800 million years ago. The living creatures of earth were mostly in the deepest parts of the ocean or underground right which you see here. And it's amazing that until 2018, science did not give us these estimates.

479

01:10:51.420 --> 01:11:17.449

Main Meeting Room Speaker: for in going through geologic history. You know what was going on so about 800 million years ago, plants, terrestrial plants burst onto the scene. This is a proportion of all living matter on earth. What proportion of it is in these different locations, what portions, plants, and you see that. And this is an absolute amount of material that the advent of plants not only changes the relative makeup of the biosphere, but

480

01:11:18.010 --> 01:11:30.879

Main Meeting Room Speaker: turbo charges the biosphere right. And this is photosynthesis right? This is the ability plants create the ability for our earth to take energy from the sun, that it's just blasting out into the cosmos

481

01:11:30.890 --> 01:11:57.049

Main Meeting Room Speaker: harvest. It convert it into chemical energy, and virtually everything that we care about in the living world is driven and enabled by that process. Right? So it's so important to understand, so rest assured that when we are talking about plants and gardens, we are not exaggerating their importance. They are almost everything quite literally, and provide the foundation upon which almost all of the amazing other biodiversity on earth

482

01:11:57.180 --> 01:12:00.149

Main Meeting Room Speaker: depends. So if you have a friend who's a bird person?

483

01:12:00.522 --> 01:12:03.669

Main Meeting Room Speaker: You can go. Yeah, that's great, you know. Thank kiss a planet.

484

01:12:05.930 --> 01:12:32.309

Main Meeting Room Speaker: Okay. So the framing for this talk is heavily influenced by the great University of Pennsylvania ecologist Dan Jansen. Dan got his Phd, well, you know what I'm skipping. This is, this is just what's going on today. Right? So this little drawing tells you what's going on today. I know when I was a kid. For some reason, I guess Eo, Wilson was just so powerful. I thought like if you said to me when I was younger. You know what's what makes up most of the biosphere, like what animal or plant is, just, you know, like

485

01:12:32.410 --> 01:12:50.549

Main Meeting Room Speaker: everything. I think I would have said ants right like this feels like there's in San Diego. It feels like there's ants everywhere, right? But if you were to take all of the living mass by dry weight right? To get rid of the water on Earth. You see that 82.4% of it are plants. The rest of it are bacteria and fungi.

486

01:12:50.550 --> 01:13:02.549

Main Meeting Room Speaker: and then other little tiny things. All of animals are this little box. Right? So ants are here in arthropods, right? Making up less than 42% of this.

487

01:13:02.570 --> 01:13:05.930

Main Meeting Room Speaker: like, let 1% humans are over here.

488

01:13:06.210 --> 01:13:12.339

Main Meeting Room Speaker: Livestock are over here. Fish are pretty big. All other terrestrial animals are here.

489

01:13:12.930 --> 01:13:14.869

Main Meeting Room Speaker: Right. So

490

01:13:15.370 --> 01:13:16.830

Main Meeting Room Speaker: our human

491

01:13:16.970 --> 01:13:28.839

Main Meeting Room Speaker: anthropomorphism, you know, our obsession with charismatic megafauna pandas, right? Gives us a really really serious bias in this little tiny section

492

01:13:29.620 --> 01:13:31.739

Main Meeting Room Speaker: of the whole biosphere.

493

01:13:33.180 --> 01:13:55.639

Main Meeting Room Speaker: Okay? So back to Dan. So Dan is, I really want to give him credit for some of the ideas that I'm going to talk about. Dan was a great ecologist at University of Pennsylvania. He got his Phd. At Berkeley here in California, and went on to have a distinguished career studying the biodiversity of Central America. Dan once said he never really wrote this but in a talk. Several talks, he said, the earth is a garden

494

01:13:56.000 --> 01:14:18.120

Main Meeting Room Speaker: right? And and that was a very, very powerful statement. I think he meant both that the earth is very much our blessing. From where we derive all we need to survive and thrive. There is a spiritual understanding harkening back to the Garden of Eden and other religious traditions that acknowledge gardens and plants as the fountain spring of our culture and our values, and so much that's meaningful to us.

495

01:14:18.160 --> 01:14:29.969

Main Meeting Room Speaker: But he also, as an ecologist, meant that the earth is dominated by plants as we've just seen, and critically, that now human beings are gardening the earth on a planetary scale.

496

01:14:30.140 --> 01:14:41.559

Main Meeting Room Speaker: The wonderful Peter Raven, the longtime President of Missouri Botanic Garden, also a Californian, together with the wonderful Holly Shimizu, one of my great mentors at the US. Botanic garden and founder of the National Herb collection.

497

01:14:41.720 --> 01:15:06.769

Main Meeting Room Speaker: The 3 of us were deeply inspired by Dan's words, and we were asked to write a chapter for a Smithsonian book about the Anthropocene, and with Dan's permission we titled that chapter. The earth is a garden. In this chapter we talk about the need to evolve our gardening designs and programs and expand people's gazes beyond the traditional cloistered garden walls and invite them to connect to the plants around them in the whole functioning biosphere.

498

01:15:06.920 --> 01:15:07.740

Main Meeting Room Speaker: Right?

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01:15:08.160 --> 01:15:14.989

Main Meeting Room Speaker: We evoked Voltaire's Candide, who, after experiencing all the world has to offer, concludes that one must cultivate his or her garden.

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01:15:15.250 --> 01:15:25.570

Main Meeting Room Speaker: It is from this context, and together with these giants of horticulture who I've had the privilege of calling my mentors that I will seek to explore with you the ideas of environmental kindness and gardens

501

01:15:26.310 --> 01:15:42.189

Main Meeting Room Speaker: in our current age of global connectivity, where we communicate instantaneously across the planet where pollutants released here in California affect everyone, and where trees planted anywhere can help fight against climate change, for all cultivating our gardens becomes a global endeavor.

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01:15:44.280 --> 01:15:49.030

Main Meeting Room Speaker: and if we hope to garden our whole earth wisely, we need to garden with kindness.

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01:15:50.490 --> 01:15:52.720

Main Meeting Room Speaker: I like this definition of kindness.

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01:15:53.200 --> 01:16:00.290

Main Meeting Room Speaker: We all have strengths, and we all have weaknesses. Sometimes our strengths are weaknesses in certain situations, and vice versa.

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01:16:00.430 --> 01:16:07.899

Main Meeting Room Speaker: We are dynamic. We are changing. But what's important is that we can each use what we have to help others while building them up.

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01:16:08.360 --> 01:16:12.559

Main Meeting Room Speaker: I think gardens may be the perfect medium for expressing kindness

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01:16:15.290 --> 01:16:30.799

Main Meeting Room Speaker: plants. The building blocks of gardens are simply wonderful. Who is not awed and comforted by Nature's bounty. The fruits and vegetables of our horticultural labor are among the sweetest reward that exists. But we don't just cultivate our gardens, we cultivate ourselves.

508

01:16:31.470 --> 01:16:46.830

Main Meeting Room Speaker: we are all manifested in our gardens, they are an expression of who we are, especially when cultivated with kindness. Sometimes the fruits of our gardens are fruits which we can share with others. Sometimes the fruits of our gardens are experiences of kindness that reverberate into the future.

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01:16:47.370 --> 01:17:04.670

Main Meeting Room Speaker: But before I continue on that thought, I just want to take a quick detour and discuss this wonderful painting. How many of you seen this painting before? Yep, okay. So this was painted by Giuseppe Archimboldo, who was a Milanese painter in the service of the holy Roman Emperor in Vienna and Prague. In the second half of the 16th century.

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01:17:05.720 --> 01:17:15.439

Main Meeting Room Speaker: Archimbaldi was an early mannerist, who became famous in part for his portraits, incorporating fruits, vegetables, and plants. This painting is called the gardener, or, when inverted.

511

01:17:17.770 --> 01:17:18.979

Main Meeting Room Speaker: not letting it

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01:17:19.850 --> 01:17:22.270

Main Meeting Room Speaker: vegetables in a bowl. Okay.

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01:17:22.660 --> 01:17:26.320

Main Meeting Room Speaker: it has been interpreted as a depiction of Proserpina.

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01:17:26.340 --> 01:17:29.639

Main Meeting Room Speaker: a Greek god of fertility, and the protector of gardens.

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01:17:31.620 --> 01:17:43.180

Main Meeting Room Speaker: This is Archimbaldi's portrait of the holy Roman Emperor Rudolf II. Who was a member of the House of Habsburg as Virtumnus, the Roman god of seasons change, plant growth, gardens, and fruit trees.

516

01:17:43.260 --> 01:17:54.539

Main Meeting Room Speaker: This painting appears both whimsical, and speaks to the power of plants in this case, referring to the holy Roman Emperor's power and wealth which is particularly evidenced. Remember, we're talking about the 16th century

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01:17:54.560 --> 01:17:58.999

Main Meeting Room Speaker: by inclusion of New World crops such as corn.

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01:17:59.910 --> 01:18:02.140

Main Meeting Room Speaker: His ear is an ear of corn

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01:18:02.170 --> 01:18:03.210

Main Meeting Room Speaker: right.

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01:18:05.930 --> 01:18:11.179

Main Meeting Room Speaker: symbolizing the Emperor's far reach, right to have access to these new World

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01:18:11.590 --> 01:18:21.859

Main Meeting Room Speaker: lance in the 16th century was a big deal, and really really indicated wealth and power. So another way of interpreting this painting is to label it a piece of political propaganda.

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01:18:21.940 --> 01:18:23.300

Main Meeting Room Speaker: a good one. Actually.

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01:18:23.560 --> 01:18:35.350

Main Meeting Room Speaker: Archimbald was acknowledging the Emperor for his authority over the natural world while leveraging the pleasing aesthetics of fruits, vegetables, and flowers to praise him, and perhaps even suggest his kindness as a benevolent ruler.

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01:18:38.850 --> 01:18:41.339

Main Meeting Room Speaker: The AI. It's everywhere. Okay.

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01:18:41.860 --> 01:18:45.329

Main Meeting Room Speaker: I'm not worried about AI because most of the time it doesn't feel that I?

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01:18:48.040 --> 01:19:06.160

Main Meeting Room Speaker: Okay. So thanks for tolerating my obsession here with Italian representations of nature, there's going to be a little bit more about Italian gardens in a second, but for now back to gardens and kindness, so gardening, especially public gardening, might be the greatest expression of the kind of kindness that combines the joy of our labor's fruits and the joys of experience.

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01:19:06.190 --> 01:19:08.200

Main Meeting Room Speaker: The people who came before us

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01:19:08.280 --> 01:19:13.280

Main Meeting Room Speaker: right. This is such a great place to give this talk. I walked around all the gardens here in Balboa Park earlier.

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01:19:13.320 --> 01:19:30.749

Main Meeting Room Speaker: the people who came before us who created these gardens and other gardens that we enjoy today. We're paying it forward to the extreme, using their strengths and skills. Civic leaders of the past created gardens, parks, and landscapes, at least in part, because they cared enough about people to make a durable enhancement of the land.

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01:19:32.240 --> 01:19:41.700

Main Meeting Room Speaker: Okay, you're going to have to forgive me for referencing Italian gardens and painting so much. You heard that I was a gardener in Italy. My undergraduate degree is actually in Italian history and literature.

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01:19:41.880 --> 01:19:54.249

Main Meeting Room Speaker: and so this is Villa Medici in Fiesli, just outside of Florence. The Medicis are some of the most famous patrons of art in history. In addition to their support of painters and sculptors for which they're most famous. They were gardeners.

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01:19:54.470 --> 01:19:57.610

Main Meeting Room Speaker: They built 12 gardens in and around Florence.

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01:19:57.700 --> 01:20:00.199

Main Meeting Room Speaker: many of which can be visited to get today

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01:20:00.270 --> 01:20:14.089

Main Meeting Room Speaker: these gardens. There's actually 12 beautiful lunette paintings by a Dutch artist named Justo utens all in the the. It used to be in the Florence City Museum, but I think they've been moved to the the

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01:20:16.220 --> 01:20:25.139

Main Meeting Room Speaker: no, no, not in the Ophezi. There's no extra space in the Uffizi. I think they they moved them to the what's called the the church, the Museum de la Perdo del Duomo, the the Basilicas

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01:20:25.180 --> 01:20:47.949

Main Meeting Room Speaker: Museum. But you can find them. They're amazing, and they show each of these 12 gardens as they were in about 1602, the medication gardens, so they saw the value of being among plants, of changing the human rhythm of contemplating weighty matters in the garden. They thought that that was important for civic and business leaders.

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01:20:47.990 --> 01:21:07.269

Main Meeting Room Speaker: because it helped them govern and lead wisely right. They were recognizing how you change inside of a garden, and that that is useful not only for emotional well-being, for psychological well-being, but actually to do affairs of man, whether those be of state, of business or of other things.

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01:21:08.124 --> 01:21:18.559

Main Meeting Room Speaker: We now all now can access these speakers spaces, they're all still there every single one of the gardens is there. Some of them have become disrepair and are more parky, but a few of them have been really well maintained.

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01:21:18.650 --> 01:21:30.809

Main Meeting Room Speaker: So, despite the fact that these gardens were designed for the issues of Renaissance Italy as the Medici Medici saw them, they served completely the same function today, regardless of our current culture or the passage of over 500 years.

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01:21:31.000 --> 01:21:33.399

Main Meeting Room Speaker: Look at this garden. This is one of their gardens.

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01:21:34.150 --> 01:21:35.770

Main Meeting Room Speaker: We can understand it.

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01:21:35.970 --> 01:21:45.760

Main Meeting Room Speaker: We're drawn to it, we want to be in it. And this suggests that the language of gardening is universal, and consequently that the ability of expressing kindness through garden

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01:21:45.810 --> 01:21:47.960

Main Meeting Room Speaker: maybe transcends culture and time.

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01:21:50.760 --> 01:21:59.540

Main Meeting Room Speaker: I also want to highlight that not all gardens are in the old mode of the aristocratic or great house model. Since the Enlightenment we've had a much greater focus on public spaces.

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01:21:59.610 --> 01:22:09.459

Main Meeting Room Speaker: The National Mall here in Washington, DC. Is a wonderful example of a space that I consider a garden that was originally designed at the turn of the 18th century, right, Pierre l'enfant.

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01:22:09.690 --> 01:22:12.719

Main Meeting Room Speaker: and then enhanced in the early 20th century

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01:22:13.850 --> 01:22:20.699

Main Meeting Room Speaker: specifically as a public space for the expression of our great experiment in democracy. And we're still experimenting with democracy. Apparently

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01:22:21.120 --> 01:22:24.627

Main Meeting Room Speaker: this is a photo from that's the most political thing. I'll say

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01:22:25.020 --> 01:22:28.850

Main Meeting Room Speaker: this is a photo from Martin Luther King's 1963. I have a dream speech.

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01:22:29.770 --> 01:22:45.590

Main Meeting Room Speaker: The National Mall is a form of Garden Commons that builds on the concept of common grazing lands for domestic animals, which is evident in the malls and commons of old New England towns. Right? Anybody who's traveled around old New England towns, especially Massachusetts and Connecticut, a little bit up into Maine and New Hampshire.

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01:22:45.610 --> 01:23:12.589

Main Meeting Room Speaker: There's a lot of places called the Mall, right or Commons. There's the Boston Commons. You go into small towns, there's malls. Those were common

grazing lands, right? They were set up by early governments to have grazing lands for domestic animals in these small villages, and that concept was later co-opted in the landscape architectural way to create a common green space for a community when the grazing need itself was no longer needed. Our National Mall was built in that tradition, never for actual grazing.

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01:23:12.610 --> 01:23:30.450

Main Meeting Room Speaker: but in that tradition of that Commons we hate lawn now, but and that's fine. We should in some ways not completely. But you know there's too much lawn out there, and I say this as somebody who used to work in a turfgrass breeding laboratory. But the idea of this Commons is really interesting visually

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01:23:33.100 --> 01:23:34.646

Main Meeting Room Speaker: so again,

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01:23:35.590 --> 01:24:00.539

Main Meeting Room Speaker: While politics may be tumultuous and sometimes even toxic. I guess I'm going to say one more political thing. I believe it was a tremendous kindness of past leaders to invest in the creation of these common garden spaces which serve to allow our democracy to function right, because these are also spaces where people can gather and engage in the democratic process with the reminder that nature is all around us. Think of how approaching the State House in Sacramento, with its beautiful park and specimen trees.

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01:24:00.760 --> 01:24:07.030

Main Meeting Room Speaker: impacts the act of political participation. You can't go into the State House in Sacramento. You can't go

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01:24:07.300 --> 01:24:13.309

Main Meeting Room Speaker: on this side into the into the Us. Congress without traversing an amazing landscape

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01:24:13.370 --> 01:24:16.190

Main Meeting Room Speaker: right? The Us. Capital block was designed by Olmsted.

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01:24:18.920 --> 01:24:28.379

Main Meeting Room Speaker: The trees and plants speak to us even when we aren't really listening or distracted with other matters. This, too, is an act of kindness all the more surprising because it is made in the context of power politics.

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01:24:30.250 --> 01:24:33.070

Main Meeting Room Speaker: Back to this idea that gardening is a universal language.

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01:24:33.786 --> 01:24:38.029

Main Meeting Room Speaker: This is Japanese garden in Portland, Oregon.

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01:24:38.500 --> 01:24:39.720

Main Meeting Room Speaker: Central Park.

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01:24:39.900 --> 01:24:41.150

Main Meeting Room Speaker: Versailles.

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01:24:41.210 --> 01:24:45.140

Main Meeting Room Speaker: This is a garden in Seattle called Bellevue Botanic Garden.

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01:24:45.540 --> 01:24:52.209

Main Meeting Room Speaker: These gardens are unique products of their places and times, and yet they are all complex, completely legible to everyone.

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01:24:52.240 --> 01:25:11.209

Main Meeting Room Speaker: In my many years of working in gardens of all kinds. I've never had the problem of someone from any given culture. Not being able to understand the garden, at least at a basic level. Americans, with no knowledge of Japanese culture or history have no problems navigating the Portland Japanese Garden or the Japanese Friendship Garden, just a few steps from where we are here.

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01:25:12.176 --> 01:25:19.330

Main Meeting Room Speaker: And they can find peace and serenity there. Right? That's what the intent was of the designers and the people who maintain it every day.

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01:25:19.550 --> 01:25:23.460

Main Meeting Room Speaker: and no words need to be exchanged, and every culture gets it.

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01:25:26.380 --> 01:25:34.470

Main Meeting Room Speaker: Similarly, everyone understands the ground, the grandeur and beauty of Versailles. I don't care where you come from you. Go there and you go. Oh, someone's trying to tell me that they had a lot of power.

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01:25:36.460 --> 01:25:40.869

Main Meeting Room Speaker: The beautiful contrast of Central Park with the concrete and steel of adjacent Manhattan.

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01:25:41.190 --> 01:25:45.260

Main Meeting Room Speaker: or the celebration of nature that you see in the Bellevue Botanic Garden Picture.

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01:25:46.570 --> 01:25:51.769

Main Meeting Room Speaker: These are all easy things, and gardening affords us one of the few universal languages.

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01:25:51.820 --> 01:25:58.250

Main Meeting Room Speaker: Every time we can express kindness through our gardening, we can potentially speak to everyone in their place of comfort.

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01:25:58.490 --> 01:26:02.829

Main Meeting Room Speaker: And that's simply an amazing and powerful tool for the expression of kindness.

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01:26:03.510 --> 01:26:09.449

Main Meeting Room Speaker: I love how the national parks are referred to as America's greatest idea from the Ken Burns documentary.

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01:26:09.820 --> 01:26:29.380

Main Meeting Room Speaker: When we consider Dan Jansen's brilliant realization that we are gardening on a planetary scale, we can conceive of even our vast natural parks as gardens, that we, as a society, give to all people and the future a tremendous act of

kindness. Again, each park has a human mediated sense of place, and is managed, though more ecologically than aesthetically.

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01:26:29.810 --> 01:26:33.620

Main Meeting Room Speaker: we can think of it as gardening the wilds, which is a term that people are starting to use.

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01:26:34.420 --> 01:26:41.219

Main Meeting Room Speaker: and the access model is designed so that every American should have access to at least one national park at some point in their lives.

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01:26:41.800 --> 01:26:52.609

Main Meeting Room Speaker: The Park Service are also some of the most wonderful educators about the plant world having actually invented the concept of nature interpretation in the 1st half of the 20th century, they don't get credit for that. You know, we're always, we're always.

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01:26:52.790 --> 01:27:04.970

Main Meeting Room Speaker: you know, down on on government, or at least some people are. And the National Park Service employees really invented the concept of interpretation that all of us use today to interpret public gardens. And and you know plants in so many different places.

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01:27:05.980 --> 01:27:17.440

Main Meeting Room Speaker: I cannot overstate how well children's gardens exemplify the concept of gardening with kindness. Brooklyn Botanic Garden, shown here on the left, created what may be the world's 1st Public Children's Garden in 1914.

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01:27:18.040 --> 01:27:41.200

Main Meeting Room Speaker: On the right you can see the more recent Children's Garden at San Diego Botanic Garden. That's part of the Hamilton Children's Garden that is awesome. And now that we are so urbanized and kids can't easily access rural nature, children's gardens serve as a place for kids to have fun and get exercise while learning how to feel comfortable and competent in plant-filled spaces. In the greater world around us, the education community, the education, scholarly community has a word for this.

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01:27:41.200 --> 01:27:51.510

Main Meeting Room Speaker: They call it nature, competency, or nature literacy. And, in fact, these design children's gardens are really critical bridges to help, especially heavily urbanized populations

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01:27:51.610 --> 01:28:01.150

Main Meeting Room Speaker: get to that point of nature literacy, competency that that most of us as gardeners kind of take for granted, because we are so comfortable already in these garden spaces.

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01:28:02.370 --> 01:28:15.769

Main Meeting Room Speaker: Teaching is another wonderful expression of kindness. Educational and teaching gardens can serve to bring specific pedagogical goals into the garden. This is this is a room called the Garden, primeval, primeval at the Us. Botanic Garden in Washington, DC.

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01:28:15.780 --> 01:28:19.190

Main Meeting Room Speaker: It helps people realize that there are non-flowering plant groups

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01:28:19.830 --> 01:28:28.300

Main Meeting Room Speaker: like conifers, ferns, mosses, cycads that were dominant eons ago during the time of the dinosaurs, and remain important parts of our ecosystem. Today

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01:28:28.510 --> 01:28:39.589

Main Meeting Room Speaker: children of all ages are invited to contemplate this aspect of biodiversity simply by being in a wonderful space where there are no flowering plants which is amazingly conspicuous in its subtlety.

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01:28:40.110 --> 01:28:43.559

Main Meeting Room Speaker: There are signs in there, but nobody looks at them, and they don't need those signs.

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01:28:45.520 --> 01:28:50.869

Main Meeting Room Speaker: This is the Botanic Garden of Padua in Italy, considered by some to be the 1st botanic garden in the world.

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01:28:50.920 --> 01:29:00.400

Main Meeting Room Speaker: It started as a medicinal plants garden in 1545, where the scholars of the time were looking for plant-based cures for plague and other disease. The way things don't change.

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01:29:01.370 --> 01:29:07.149

Main Meeting Room Speaker: Is there any greater expression of kindness than gardening the plants that may hold the key to ending human suffering.

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01:29:07.320 --> 01:29:18.270

Main Meeting Room Speaker: These efforts have proven immensely successful. By some estimate, more than half of all currently approved pharmaceuticals are derived from plants or based on molecules 1st discovered in plants.

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01:29:18.530 --> 01:29:24.620

Main Meeting Room Speaker: Gardening with kindness is much more than a gesture of love. It is love manifest into consequential physical reality.

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01:29:25.840 --> 01:29:36.340

Main Meeting Room Speaker: So you have a wonderful history from the Garden of Eden, through the Renaissance, and into the current era which brings us together as people. While celebrating our distinct histories and traditions.

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01:29:36.360 --> 01:29:45.339

Main Meeting Room Speaker: we garden to enhance our spirituality, to create spaces, to interact in society, improve human and environmental health, and find common ground with one another.

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01:29:45.680 --> 01:29:57.889

Main Meeting Room Speaker: As we have moved through history. We have adapted our gardening to simultaneously get bigger right? We garden on a larger scale than we used to reaching out across the planet. But also we're narrowing our gaze to focus on the individual

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01:29:58.240 --> 01:30:04.429

Main Meeting Room Speaker: through gardening. We can express care for all of our fellow humans while also focusing on the specific needs of individuals.

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01:30:05.170 --> 01:30:12.689

Main Meeting Room Speaker: children's gardens, healing gardens, fragrance gardens, horticultural therapy gardens, right? This is new. This is about individuals

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01:30:13.690 --> 01:30:16.149

Main Meeting Room Speaker: with their particular needs.

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01:30:16.530 --> 01:30:24.069

Main Meeting Room Speaker: Gardening has the powerful capacity to simultaneously meet multiple goals, even ones that sometimes appear contrasting

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01:30:24.190 --> 01:30:31.760

Main Meeting Room Speaker: right in an era where we need fewer but nos in favor of more and Alsos. I think gardens can deliver

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01:30:31.950 --> 01:30:40.479

Main Meeting Room Speaker: when we translate our kindness into physical garden spaces, we are making one of the best possible investments in our communities, our whole planet and the future.

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01:30:41.590 --> 01:30:57.760

Main Meeting Room Speaker: I'd like to suggest that we continue to push the envelope in terms of gardening spaces that activate our amazing ability as humans to solve problems and care for one another. I'm still a starry eyed optimist, but I acknowledge the difficulties that are around us and the divisions in society.

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01:30:58.640 --> 01:31:06.930

Main Meeting Room Speaker: I often feel that our ability to wreak havoc as a species is only surpassed by our ability to ingeniously solve our problems when our back is really against the wall.

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01:31:07.090 --> 01:31:17.450

Main Meeting Room Speaker: I don't know why we'd like to go all the way to the extreme and then figure it out, but it's just what we like to do. Winston Churchill once said about Americans. At least, he said, Americans will always do the right things

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01:31:17.690 --> 01:31:19.330

Main Meeting Room Speaker: after trying everything else first.st

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01:31:26.050 --> 01:31:40.000

Main Meeting Room Speaker: In this spirit I'm challenging our team at San Diego Botanic Garden to develop garden spaces that activate our problem, solving abilities as a community spaces that connect us as individuals and cultivate the talented youth to learn about how plants can heal.

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01:31:40.190 --> 01:31:54.899

Main Meeting Room Speaker: This is a rendering. This is sort of an early concept drawing that we did a little while ago, of a public plant breeding garden that we hope to build someday at San Diego Botanic Garden. This is the kind of place where people of all ages can come and say, I want to develop a more drought, tolerant tomato.

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01:31:55.210 --> 01:31:56.510

Main Meeting Room Speaker: or San Diego.

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01:31:56.690 --> 01:31:59.439

Main Meeting Room Speaker: or find the next plant-based, pharmaceutical.

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01:32:00.230 --> 01:32:03.669

Main Meeting Room Speaker: or breed the most beautiful rose that doesn't need any pesticides.

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01:32:04.720 --> 01:32:13.299

Main Meeting Room Speaker: In short, I hope that our gardens can add spaces that allow young people who say I want to save the world with plants to do just that

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01:32:13.690 --> 01:32:15.650

Main Meeting Room Speaker: because we're all in this together.

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01:32:17.740 --> 01:32:24.740

Main Meeting Room Speaker: I'm going to talk a little bit now about some specific projects we're doing at San Diego Botanic Gardens, and then I'm gonna end with

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01:32:25.400 --> 01:32:29.429

Main Meeting Room Speaker: hopefully. What are some surprising stories of how

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01:32:29.450 --> 01:32:38.270

Main Meeting Room Speaker: San Diego, Botanic Garden and other public gardens and garden. People are doing some pretty extraordinary things in the parts of the world, and with people in parts of the world that are

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01:32:38.390 --> 01:32:41.182

Main Meeting Room Speaker: really challenged right now.

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01:32:43.050 --> 01:32:53.940

Main Meeting Room Speaker: So a little bit of a trigger warning that at some point I'm going to talk about something that's some things that are tough conflict. War but it's meant to be uplifting, because we think we're making a little at least a little bit of a difference.

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01:32:54.690 --> 01:33:03.266

Main Meeting Room Speaker: So we have gotten very into medicinal plants at San Diego Botanic Garden. This came out of a project a few years ago where we

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01:33:04.000 --> 01:33:22.300

Main Meeting Room Speaker: we really started asking ourselves, I mean, one of the problems of being a garden lover is we have tunnel vision right? We love plants already, you know. We don't need to convince ourselves. And we love everything about plants. Right? I mean, we think it's worthwhile to, you know. Why does that plant have have 3 anthers and that one have 4? I mean like, that's enough for us. We're excited by that.

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01:33:22.300 --> 01:33:37.900

Main Meeting Room Speaker: but the public's not, and society doesn't always see the value of that, even when there is value. So we wanted to challenge ourselves and say, How can we make sure that what we do at San Diego? Botanic Garden? Yes, it speaks to the garden lovers and and the garden lovers will always be our primary audience.

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01:33:37.900 --> 01:33:53.530

Main Meeting Room Speaker: But are we also doing everything we can do to really make a difference in society, in the ways that only plants can, and in a way that really benefits the average person. And so we came up in our research areas with 3 kind of main prongs

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01:33:53.530 --> 01:34:09.860

Main Meeting Room Speaker: of our focus for how we might do that. And one of them was medicinal plants, right? And they're going back to this earliest Botanic Gardens, and this we felt we were connecting with the history of Botanic Gardens as well as with the needs of today. And we said, You know, you know what? There's no national medicinal plant collection doesn't exist

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01:34:10.190 --> 01:34:26.550

Main Meeting Room Speaker: a living plant collection. And so we said, Let's go out into the community and ask, you know. Here we are in San Diego a biotech hub, a drug discovery Hub, you know, a really amazing research ecosystem from everything, from discovery to the clinical aspects of pharmaceuticals.

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01:34:26.630 --> 01:34:30.007

Main Meeting Room Speaker: and in a very inclusive and

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01:34:30.610 --> 01:34:56.619

Main Meeting Room Speaker: you know, sort of complementary fashion, right? Not just the Western model of pharmaceuticals, but many, many other models as well are being integrated in this place. We said, well, this is exciting, and you know we're in the Goldilocks zone of plants. We can grow a lot of stuff which is really cool. And so we went out into the drug discovery community and asked, you know that group of people, the Salk Institute, Ucsd a couple of for profit drug discovery companies.

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01:34:56.620 --> 01:35:12.200

Main Meeting Room Speaker: And we said, Hey, you know, is there any usefulness for you all in San Diego Botanic Garden building a repository of living plants that could become a research, you know, and learning tool for your organizations. And we said, and if you're interested, we're going to apply for some Grant money. But we're not going to give you guys any money.

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01:35:12.790 --> 01:35:22.139

Main Meeting Room Speaker: because that's how you really find out. If people are interested, you know. Are you interested if I don't give you money? And amazingly, they said, yes, we are incredibly interested in this, and we will support

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01:35:22.524 --> 01:35:38.649

Main Meeting Room Speaker: you know your your attempts to get funding and do work, even if we don't get any money. And we went. Oh, boy, I guess we're really onto something. And so we were able to get some initial donations through the Conrad Prebus foundation and some individual donors in the area to begin

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01:35:38.650 --> 01:35:55.239

Main Meeting Room Speaker: a process that had 4 goals to add plants of known wild origin and known or possible medicinal usage into our living plants collection to do basic metabolite and gene discovery research

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01:35:55.780 --> 01:36:21.259

Main Meeting Room Speaker: on some of those. And that was that's worked primarily with the Salk Institute to do educating, programming and to bring this consortium of interested organizations and people together to advise us and help understand. You know how, as a plant-based collections, institution, living plant, collection institution, can we service a wider audience that's working hard to utilize nature and plants to heal.

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01:36:21.540 --> 01:36:31.950

Main Meeting Room Speaker: And so this has been really exciting our our collaboration, our research consortium has been one of the most exciting things about this. We're about 2 years into this work now.

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01:36:32.020 --> 01:36:33.930

Main Meeting Room Speaker: and we have raised.

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01:36:34.010 --> 01:37:01.559

Main Meeting Room Speaker: We're over 3 million dollars in funding for this project, which is incredible. And you see, we're at the center of this here. This is how it started. These were some of the organizations that were originally with us. And now this is, I'm sorry this has even grown to a larger group. And what's most exciting is, I have another slide out and show here today. But the connections between the groups is huge, so that if San Diego Botanic Garden is removed from it, it still stands

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01:37:01.560 --> 01:37:18.370

Main Meeting Room Speaker: right. And that's something we try to do with all of our consortia we are not trying to lead. We are trying to serve and provide cohesion and facilitation, and listen as much as we as much as we lead. So this has been exciting. And these are some of the organizations that we're working with.

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01:37:18.770 --> 01:37:28.660

Main Meeting Room Speaker: The inclusion of indigenous tribes has been a really amazing component of this work, and I could talk about that for a long time. But I won't. Right now.

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01:37:28.680 --> 01:37:57.630

Main Meeting Room Speaker: We are doing specific research on mainly 2 genera of plants for metabolite and gene discovery. One of the challenges for the pharmaceutical community is that they do a lot of studies with plant extracts, and those extracts are often taken from elsewhere in the world. You know, there's all this bioprospecting. It's called. People go out. They'll harvest a little bit of material, a leaf a bark, whatever they can, they will typically dry and ground, grind that down, store it very cold, and they'll do some kind of a chemical extraction.

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01:37:57.880 --> 01:38:11.259

Main Meeting Room Speaker: oftentimes one that's somewhat stable, and then they'll store that somewhere as a library, every one of those steps right? Simply choosing the time of day or time of year in which you, you harvest that plant material

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01:38:11.390 --> 01:38:16.869

Main Meeting Room Speaker: limits, the number of possible chemicals that you're going to find when you start to do assays

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01:38:17.070 --> 01:38:38.910

Main Meeting Room Speaker: what tissue you choose. How you process that tissue for storage, what! You extract that in all, winnow down very significantly the potential number of metabolites that are in that sample, so that when you run your Bioassay you're actually only dealing with a small fraction of what that plant is capable of, and almost all of pharmaceutical research is set up that way.

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01:38:38.910 --> 01:39:07.869

Main Meeting Room Speaker: And so what happens is if they get some hits and they start looking deeper into something they do eventually go back to the living plant, and then they get really spotty results. Right? You have 5 different research groups across the world. They'll harvest leaf tissue all from a living plant, and every one of them will get different results. Some will say, Oh, we found this. Some will say it wasn't there. I got action. I didn't get action, and part of this is the normal error rates false positives, you know, of of the scientific process, but part of it is the plants

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01:39:08.040 --> 01:39:28.839

Main Meeting Room Speaker: where the genetic differences of plants, each individual plant is as genetically unique as you and I are. So that's a big source of difference that's not being accounted for, and plants are chemical factories right? If you look at the organisms that produce the most metabolites that have the most genes, they're all plants, most chromosomes in the living world as a fern.

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01:39:28.840 --> 01:39:43.020

Main Meeting Room Speaker: Largest genome in the living world is a lily. Most genes in the living world is a grass, right? So plants are these amazing chemical factories, but they only express the need to create some of the diversity of chemicals

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01:39:43.020 --> 01:40:01.249

Main Meeting Room Speaker: under specific conditions. Specific times of day, specific times of the year. So this research is very specifically designed to help us nail that down. So we took 2 genera *Artemisia* and *Eruddictyon*. *Artemisia* is very famous medicinally, because it's an important *artemisia*. *Annua*

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01:40:01.250 --> 01:40:15.979

Main Meeting Room Speaker: and *Artemisia triunculus* are 2 very important genera that have anti-malarial properties. In fact, a Nobel prize was given out for the discovery of artemisinin, as now, a component of almost all anti-malaria drugs.

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01:40:16.040 --> 01:40:40.649

Main Meeting Room Speaker: *Eruddictyon* is an interesting plant, only native to California and the surrounding States, and a little bit into Baja and every indigenous community, and it's a complex of probably 20 species. We haven't really fully circumscribed it yet, but every *erodictyon* is very heavily used, and features in the pharmacopoeia of the native peoples who coexist within the ranges of these plants really important.

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01:40:40.660 --> 01:41:06.699

Main Meeting Room Speaker: And so we have begun doing experiments, together with the Salk Institute, where we sample these plants over the course of 24 h to see how the chemical makeup of them differs, based on the plant waking up in the morning, doing what it needs to do during the day, getting ready to go to bed at night and getting through the night. We also challenge the plant with stress. We drought stress them. Sometimes we wound them with scissors, and we see, you know, and a few other things to simulate

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01:41:06.700 --> 01:41:32.649

Main Meeting Room Speaker: attacks on the plants, because plants produce a lot of their chemicals in response to stress abiotic and biotic stress. So this is really interesting work. I'm not going to give you research details on this other than to say what we're doing. We are finding tremendous differences, and we're discussing heavily with our drug discovery colleagues how to make that information useful in the context of some really interesting drug targets within these plants.

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01:41:34.580 --> 01:41:35.710

Main Meeting Room Speaker: Exciting stuff.

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01:41:36.520 --> 01:42:01.439

Main Meeting Room Speaker: So that was a little peek into some of our medicinal plants research. Now, I want to talk about some of the work we're doing to support gardens throughout the world and our extended network. So here I have a little collage, and this shows some work we did last year. So this is a arboretum in Southern Poland, just on the border with Ukraine. And this is Tomoko Kuda.

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01:42:01.440 --> 01:42:18.139

Main Meeting Room Speaker: who is our chief experience officer and head of our education program, a very, very experienced museum and botanic garden educator, who was invited by partnerships for nature to deliver professional development to Ukrainian Botanic garden educators during the war.

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01:42:18.140 --> 01:42:33.830

Main Meeting Room Speaker: right because the Ukrainian Botanic gardens have taken on some really important tasks that they are uniquely situated to do. In particular, they early on in the in the, in the conflict, served as refugee centers, internal refugee centers for people who had to leave the cities that they were in.

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01:42:33.900 --> 01:42:41.699

Main Meeting Room Speaker: And they've you know. And and once those refugees kind of got resettled into different places. You've all read the news about how many Ukrainians went into Europe, how many have gone to

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01:42:41.730 --> 01:42:43.209

Main Meeting Room Speaker: Western Ukraine?

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01:42:44.690 --> 01:43:10.189

Main Meeting Room Speaker: They have become centers of horticultural therapy and healing right? And so a lot of these educators are retooling their programs to focus on the needs of the society. And this is a great thing that gardens can do right. They exist, and they provide wonderful things. They can accentuate and add to their programming in times of need of their local communities and the international community got together. And all of these institutions helped fund this work

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01:43:10.500 --> 01:43:31.029

Main Meeting Room Speaker: and this. This was the organization based out of Seattle that already existed as a, as a Russian, believe it or not, a Russian language, English language, collaborative, networking group for environmental issues. Ironically, they're not working with Russia anymore. Because well, that's not the ironic part. They're not working with Russia anymore for obvious reasons.

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01:43:31.030 --> 01:43:51.350

Main Meeting Room Speaker: But Russian is still the lingua Franca for all the former Soviet States, and so almost everything here got translated from English to Russian to Ukrainian or English, Polish, Ukrainian, and and we needed that gel to hold things together which was really interesting. So this was some exciting work that we did, that we both participated in and helped fund.

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01:43:52.770 --> 01:44:19.399

Main Meeting Room Speaker: This is Dr. Najib Sabori and his lovely family in this picture. They're in Japan just as the cherry blossoms are about to come out. Dr. Najib Sabori was our main collaborator at the University of Kabul, in Afghanistan, during a project where we were trying to help set up 3 botanic gardens in Afghanistan, and we helped put together a technical international Technical advisory committee in order to do that, and was having a lot of success.

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01:44:19.400 --> 01:44:42.079

Main Meeting Room Speaker: Unfortunately, with the Taliban's resurgence and takeover, internationalist Afghans became enemies of the State. Right? And so they fled this family. You'll notice that his wife is pregnant. They're now one more person. They fled to Tajikistan 2 days before the Us. Completed its withdrawal of Afghanistan and the Coalition.

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01:44:42.160 --> 01:44:46.510

Main Meeting Room Speaker: and we helped them settle in Japan. And now they're in Virginia.

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01:44:46.920 --> 01:45:14.469

Main Meeting Room Speaker: and that's been really exciting. Another one of our collaborators from a university called Paptya University in Afghanistan is Dr. Jalalzai, and he unfortunately was not able to get out before the Taliban takeover, but he did have an ability to get to Pakistan even afterwards, where we and several others in the panicking community helped him apply for visas, and supported him to come and work and continue his research in the United States. Here he is in Denver

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01:45:14.600 --> 01:45:42.780

Main Meeting Room Speaker: and Denver. Botanic Garden has taken him on, and we raised. We helped raise \$65,000 for the initial cost of this, and he is now a researcher at the Denver Botanic Gardens in Denver, working on agricultural Botanic garden type issues, and his 8 person family was able to join him a year later with through Herculean efforts with the Us. State Department and others all worked out for the Botanic Garden community. Here they are arriving in Denver International Airport.

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01:45:44.070 --> 01:46:08.609

Main Meeting Room Speaker: This is an older story. In 2017 I was very fortunate to be able to meet these 3 lovely young ladies. Their names are Xvia, Adler, Ayat, Idris, and Marav Schnapp, in Warsaw, Poland for a Botanic Garden Conservation, International Education Congress. Once every 3 or 4 years the Botanic Garden educator, professional community gets together and holds a congress.

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01:46:08.610 --> 01:46:29.990

Main Meeting Room Speaker: and these are 3 employees of Jerusalem, Botanic Gardens, 2 Jewish and one Muslim, who worked together to make sure that that institution could service the entirety of the community of Jerusalem. No matter the language they spoke, the religion that they were in, and it was really shocking at that time for the attendees of this Congress to realize how closely

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01:46:29.990 --> 01:46:54.290

Main Meeting Room Speaker: people are capable of working together. And I like to tell, because we always get calls for boycotting and all that kind of stuff. I like to say, Hey, don't boycott the Botanic Garden people botanic garden people are trying to heal things. They're not always successful right now, is a very, very difficult time. I'm in contact with all 3 of these folks. Still, they're okay. They're all mourning the situation that's happening. But they all remain committed to using the power of plants and gardens to help heal.

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01:46:54.300 --> 01:46:58.659

Main Meeting Room Speaker: and they are doing that as much as they possibly can, even during a time of great conflict.

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01:46:59.930 --> 01:47:11.639

Main Meeting Room Speaker: and this final one I'd like to share with you is this is picture on the left here. This is a ginkgo tree at the Shukien Tea Garden in Hiroshima, Japan.

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01:47:12.225 --> 01:47:14.500

Main Meeting Room Speaker: It is one of about

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01:47:14.540 --> 01:47:25.429

Main Meeting Room Speaker: 40 remaining trees within a 5 kilometer radius of the hypocenter of the atomic bombing of Hiroshima that survived.

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01:47:25.730 --> 01:47:38.049

Main Meeting Room Speaker: You'll notice that it is slanted at a 45 degree angle, and none of the other trees are. This was the only one that survived. All the other trees came back later or were planted later. This one was hit by the blast.

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01:47:38.902 --> 01:47:44.530

Main Meeting Room Speaker: And it's now pointing directly towards the blast it hit, and it bounced back.

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01:47:45.060 --> 01:47:46.940

Main Meeting Room Speaker: and the force of that

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01:47:47.080 --> 01:47:48.290

Main Meeting Room Speaker: permanently

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01:47:48.360 --> 01:48:03.999

Main Meeting Room Speaker: reoriented it to a 45 ish degree angle towards the hypocenter of the blast. This was before the war, the most famous and opulent tea garden in Japan. It was completely rebuilt. Part of what protected this large tree was the system of berms

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01:48:04.000 --> 01:48:19.779

Main Meeting Room Speaker: that make up that garden. And so some of the landforms are thought to have deflected the the shockwave and the blast energy. And that's part of why it survived. It's not that far. It's about a little over a kilometer and a half from from the from the center.

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01:48:19.860 --> 01:48:48.330

Main Meeting Room Speaker: And so we are working with a group out of Hiroshima that was inculcated by the United Nations Institute of Training and Research, that has one of its offices in Hiroshima to collect the seeds of the various trees that survived the nuclear bombing and spread them around the world as really potent symbols of peace and hope. And I think this is one of the great powers of plants that you take the plant that survived one of the most

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01:48:48.880 --> 01:48:54.000

Main Meeting Room Speaker: horrible human tragedies, right? That we can possibly imagine one of the greatest, you know

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01:48:55.670 --> 01:48:59.850

Main Meeting Room Speaker: symbols and occurrences of the the devastation that war can bring.

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01:48:59.880 --> 01:49:11.780

Main Meeting Room Speaker: and you take the trees and and their descendants, and you make them the objects of education and interest, and it allows for a much more nuanced and interesting understanding of the history.

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01:49:12.040 --> 01:49:17.579

Main Meeting Room Speaker: and it allows for that to happen against the backdrop of hope, because the living plant

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01:49:17.590 --> 01:49:28.939

Main Meeting Room Speaker: it can't help but carry a message of hope. And we're seeing this phenomenon all over. So this is actually our staff here in San Diego, planting one of the descendants of this tree

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01:49:28.990 --> 01:49:47.570

Main Meeting Room Speaker: in San Diego Botanic Garden. There's also one of these descendants of these trees in the Japanese Friendship Garden, San Diego Botanic Garden, because of our nursery space and our knowledge of importing and exporting plants, and our close work with the Us. And California plant phytosanitary folks. We have become a we're the North American seed hub

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01:49:47.570 --> 01:50:08.340

Main Meeting Room Speaker: for what's called the Green Legacy Hiroshima Project, and so we receive about every 6 months batches of seeds in from many of the species that have survived, and we help get them out, so that these seeds and these plants can have this meaning for other communities. We don't decide where they go. Any institution that wants them applies to the to the team in Hiroshima. They make decisions. We do what we're told

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01:50:08.756 --> 01:50:17.029

Main Meeting Room Speaker: and we're we're happy to do it that way and right now we're working on getting some plants into South America, going through the the, the.

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01:50:17.670 --> 01:50:42.559

Main Meeting Room Speaker: the shipping process legally to make sure that that can be done, and that those plants can be in those communities as well. And this this whole thing we call these witness trees witness plants. So plants that have witnessed nature or descended is really becoming big. There are cuttings of the Anne Frank tree that was a horse chestnut. That was the tree that Anne Frank looked out on from her from her attic in Amsterdam, you know, when she wrote the book

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01:50:43.065 --> 01:50:49.440

Main Meeting Room Speaker: in the the Us. Capitol just planted a descendant of the Emmett till Oak.

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01:50:49.500 --> 01:50:52.089

Main Meeting Room Speaker: so that the oak that he was hanged from.

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01:50:52.550 --> 01:50:58.919

Main Meeting Room Speaker: that is now being propagated and spread out to help teach that history. And again, some of these darkest

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01:50:59.279 --> 01:51:15.660

Main Meeting Room Speaker: moments of our history. You know, it's hard for people to get into them right? I mean, you know, we're fighting culture wars over how to frame these things. But we have noticed, you know, in the in the plant community, boy, can plants help have those conversations in the most positive ways?

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01:51:15.981 --> 01:51:20.770

Main Meeting Room Speaker: Or, as passion say as as positive as they can be given the reality of the situation.

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01:51:21.370 --> 01:51:22.315

Main Meeting Room Speaker: So,

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01:51:24.240 --> 01:51:25.170

Main Meeting Room Speaker: yeah.

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01:51:26.120 --> 01:51:50.429

Main Meeting Room Speaker: So you know, regardless of how dark it can sometimes feel before the dawn that we hope is coming. This image always gives me hope. Right? I showed it earlier, right? This was that garden primeval in at the us Botanic Garden in Washington, DC. In my view, children are our most important audience. They are full of wonder, and they need the tools and enlightenment that they can only get at gardens, or at least among plants.

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01:51:50.480 --> 01:51:57.920

Main Meeting Room Speaker: to become the people we need for them to grow into the people that we need to change the world for a better future.

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01:51:58.300 --> 01:52:16.960

Main Meeting Room Speaker: There are so many ways that gardens pay it forward from supporting our cherished public gardens here in Balboa Park, up to Encinitas and around the world to saving plants for the future. We are all of us who love and support gardens, making a tremendous difference through our gardens. We wield an amazing capacity to do good for so many.

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01:52:17.700 --> 01:52:18.909

Main Meeting Room Speaker: Let's keep at it.

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01:52:29.600 --> 01:52:51.620

Main Meeting Room Speaker: Thank you for inviting me here today, and for all you do. This is a I know. I know some of you, and I know a lot of some of you are really great garden supporters, and you're all great gardeners, and thank you for having the wisdom and joy to bring light into other people's lives through plants. I can't think of a more important topic and mission for our era. I'm happy to answer questions with our remaining time.

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01:52:51.620 --> 01:53:14.739

Main Meeting Room Speaker: And, please, I know you all do come to San Diego Botanic Garden, but I want to really extend that heartfelt invitation to everybody. Please visit us at San Diego Botanic Garden. We are one horticultural community. We do not feel any level of competition with the gardens here or elsewhere. A visit to a garden is a benefit to us all, and so please, you know. Visit us, visit your your other gardens, and support gardens as well as you can.

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01:53:20.800 --> 01:53:37.670

Main Meeting Room Speaker: We do a few comments from Zoom. Bravo! One of the best presentations I've ever heard amazing, so inspiring kindness, perspective, a reminder of our deep connection and relationship with plants and people. This is soul food so beautiful.

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01:53:37.950 --> 01:53:39.540

Main Meeting Room Speaker: Thank you. Thank you.

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01:53:40.970 --> 01:53:42.423

Main Meeting Room Speaker: Any questions.

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01:53:48.296 --> 01:53:50.690

Main Meeting Room Speaker: You're speechless.

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01:53:53.170 --> 01:54:11.199

Main Meeting Room Speaker: What is San Diego Botanic Garden doing to help the children garden more so? I mean, I know you have a couple of amazing gardens in order to connect with children. But I do worry about those little people and their lack of connections, and I wonder how we can connect to do that together.

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01:54:11.260 --> 01:54:16.880

Main Meeting Room Speaker: Sure, sure for the for the at home audience. The question is, is, what is San Diego botanic art doing for children?

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01:54:17.200 --> 01:54:37.210

Main Meeting Room Speaker: Yeah, what is San Diego Botanic Garden doing for the audience of children. I think that is that okay? So as I said earlier, we really do feel that children are our most important audience. you have to get to the parents to get the children to come. Although children are often the best teachers of their own parents but a couple of things we do. So I talked.

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01:54:37.370 --> 01:54:57.760

Main Meeting Room Speaker: I talked about our Children's garden. We have 2 Children's gardens, so we have the seeds of Wonder Children's Garden, which is, you know, our older Children's Garden, that was created by volunteers who really saw the need for that. And the garden was much smaller, and then we have the Hamilton Children's Garden, which, when it opened, was the largest children's garden on the West Coast. The Huntington didn't like that, and they added about 50 square feet to their children's garden.

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01:54:58.480 --> 01:55:04.681

Main Meeting Room Speaker: You know. I'd like to say we we don't need to engage in one upsmanship with the Huntington and we love the Huntington.

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01:55:05.390 --> 01:55:30.789

Main Meeting Room Speaker: but I do love that fact so and so the Hamilton Children's Garden is is what I showed a picture of, and that's really become this sort of the centerpiece for our educational programming. So for especially that youngest audience. So Wednesday, through Friday, every Wednesday through Friday in the morning. 10 Am. We have what we call the saplings program. And this is primarily this is the early intervention. Right? This is about kids. Who are.

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01:55:30.790 --> 01:55:52.530

Main Meeting Room Speaker: you know. Really young, right, you know, 2 to 5, maybe still at home, not yet in kindergarten. And it's really for their caregivers, the moms, the dads, the grandparents, whoever they're with, to bring them to the garden and get them engaged. And and through this it's free, you know, for anybody who comes our members. And

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01:55:52.640 --> 01:55:53.660

Main Meeting Room Speaker: it's

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01:55:53.960 --> 01:56:23.780

Main Meeting Room Speaker: it's always a combination of a learning exercise story, time, an arts and crafts exercise and a plant exercise, potting, planting, watering, that kind of a thing. So we do that in a very directed way, where we're really trying to understand our audience and how the kids can get there. In addition to that. We have what we call the Incredible Edibles garden all the time. And so that isn't a garden where children can feel comfortable and parents can feel comfortable.

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01:56:23.780 --> 01:56:47.479

Main Meeting Room Speaker: They can eat everything that's in there, right? So whatever they do, you know, and there's there's all kinds of spices and fruits, and you know it's planted in such a way that in all seasons there's something really exciting for them to do, and that people can experience every single day of the year as they do it. We are doing a lot more work with our medicinal gardens. We now have a new dedicated medicinal garden for those who know the garden. Well, it's near the plants.

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01:56:48.186 --> 01:56:48.803

Main Meeting Room Speaker: The

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01:56:50.010 --> 01:56:55.199

Main Meeting Room Speaker: It's where the fire garden sort of starts the fire imitation garden. So up by the Equi Building.

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01:56:55.310 --> 01:57:00.670

Main Meeting Room Speaker: and you know, we're working on how to make that more accessible to all kinds of different student groups.

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01:57:00.680 --> 01:57:23.499

Main Meeting Room Speaker: One of the main things we fundraise for at the garden is to bring in the students of all ages that you know their schools don't have the financial resources to get them to the garden. We primarily target what are called title one schools. So that's a federal designation of means testing for the population of that school. And we raise tens of thousands of dollars each year 30, \$40,000,

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01:57:23.500 --> 01:57:47.719

Main Meeting Room Speaker: and that money primarily goes to pay the transportation expenses for those schools to come to the garden. That's the big limit. And so if anybody's interested or wants to help fund that we would love to, we have some great corporate partners. Sdg. And E. Has been a wonderful corporate partner for many, many years on that program, Cox, last year as well. But also we have quite a few private donors that love to give to that. And that is a the the rice foundation, for example. And that is

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01:57:47.900 --> 01:58:13.539

Main Meeting Room Speaker: really, that's 1 of our really key key programs. And so we are cycling through those students reaching out to the districts reaching out to the teachers. We have to write curricula for that right. What we want is in the curricula have to be connected to the California and National standards, because it's got to be easy for the teacher, the teacher, especially at an under resourced school, they have to be able to bring it to their principal, or whoever they have to ask for permission to.

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01:58:13.540 --> 01:58:20.510

Main Meeting Room Speaker: and in a very concise and simple way go. This meets these curricular goals for my grade level. I'm excited to do this.

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01:58:20.510 --> 01:58:36.739

Main Meeting Room Speaker: that the institution has provided pre and post exercises that help. You know that us do that. So we do all that work. We have experts on staff who can do that work. And here they're going to pay for the money is here for transportation. We even do the ordering. We what bus company do you use? We'll make it easy.

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01:58:36.985 --> 01:58:50.740

Main Meeting Room Speaker: And then, of course, we we cover all the expenses at the garden, you know, when that happens as well. So we have understood that that life cycle once a year. We also try to hold a teacher. Resource fair, where we give the teachers, you know, wine, beer, and food as a thank you.

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01:58:50.995 --> 01:59:08.860

Main Meeting Room Speaker: Makes them want to come, and we introduce them not not only to what we can offer them, but also we invite many other nonprofits that do similar working, so that the teachers can learn who are the nonprofits that are good are raising money for them and make it easy for them to make that case, because we know the teachers. The big thing they don't have is time.

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01:59:25.980 --> 01:59:52.180

Main Meeting Room Speaker: So there was an article in the Tribune, I think, yesterday or the day before about our collaboration with Enc Union Elementary school district, which is 3 of the 9 schools are title one. And there, yeah, that's very high level. And so we are working on 2 school gardens in 2 of the different title to the different schools, as well as we have taken on to be the primary restorer of one of the canyons that the school district happens to own. That's adjacent

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01:59:52.240 --> 02:00:06.750

Main Meeting Room Speaker: again to one of its title, one schools, Oceanola Elementary School in Encinitas, and people don't think there's title one schools in Encinitas. But there's 3. And unsurprisingly, they are where you know historically, the the you know, lower socioeconomic class has lived.

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02:00:06.820 --> 02:00:07.559

Main Meeting Room Speaker: And

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02:00:08.320 --> 02:00:14.200

Main Meeting Room Speaker: it's really interesting work. And so we're we're trying to get the word out on that we have brought over.

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02:00:14.680 --> 02:00:40.439

Main Meeting Room Speaker: Gosh, we're up to about half a million dollars of funding into the Canyon Restoration project, and in this latest round of funding the teachers told us what they wanted to teach in there, and we're helping design the Restoration and execute it in many cases with critically endangered plants, you know, listed plants both federally and State, and we do all the paperwork around that which is, you know, we're in California. So paperwork is our religion.

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02:00:40.720 --> 02:00:58.900

Main Meeting Room Speaker: You know. We do all that stuff, too. And so we're trying to get the word out around it. And there are so many great organizations here in San Diego canyonlands does a lot of similar things. Wild coast, you know, there's a really good nature collective, you know, up in Solana Beach that works around the county, and we all work really closely together. We all really like each other, and we're excited to help tell those stories.

729

02:01:09.520 --> 02:01:37.169

Main Meeting Room Speaker: I you know, that's the least important thing. All of our amazing horticulturists. I'm always like you guys are such great horticulturists. But where is that money tree? You know our only limitation, you know. I mean, it's a crass thing for me to say, but you know it's what I get paid to say is that you know the most important fertilizer for public gardens is green, and it's money. And so that's what we're limited by, since you know, gardens are different different than most nonprofits. So like, if you look at the museums, you know, here in the park.

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02:01:37.170 --> 02:01:52.340

Main Meeting Room Speaker: They're going to be about 80, 2080%, 20% contributed revenue earned revenue. Most public gardens are 50 50. Right? So so we have to earn a lot more of our revenue through business stuff. Right? That's why we do. Light shows everybody come to lightscape this year. It's fantastic, right?

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02:01:52.340 --> 02:02:16.940

Main Meeting Room Speaker: But we, you know, I'm able to put \$700,000 into education and horticulture because we do lightscape right? That's a huge, you know, it's amazing how much we can do. So what we need most is people understanding what value our gardens are able to provide back to the community. We have big ideas. If we can continue to aggregate resources, we will continue to add

732

02:02:16.940 --> 02:02:31.040

Main Meeting Room Speaker: more value back into the community. And the more people that know about the work that we do. And we think we're a relative bargain. You know, we can do a lot of work for a lot less money than a lot of kind of other organizations would so help us spread that word. And and you know we will absolutely do that.

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02:02:33.120 --> 02:02:34.170

Main Meeting Room Speaker: Thank you.

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02:02:43.930 --> 02:02:48.769

Main Meeting Room Speaker: Thank you all so much. Have a wonderful rest of September.