

Episode 732

THE
**SKEPTIC
ZONE**
PODCAST

16 October 2022

www.skepticzone.tv

Brian Dunning
UFO Movie

TROVE
Frederick Valentich

Australian
Science
Communicators
with
Jirana Boontanjai
and
Tom Carruthers



1
00:00:13,940 --> 00:00:09,049
welcome to the skeptic Zone the podcast

2
00:00:16,840 --> 00:00:13,950
from Australia for science and reason

3
00:00:23,990 --> 00:00:16,850
[Applause]

4
00:00:27,250 --> 00:00:25,849
yes it's the skeptic Zone podcast

5
00:00:32,150 --> 00:00:27,260
episode number

6
00:00:33,709 --> 00:00:32,160
732 for the 16th of October 2022 Richard

7
00:00:35,330 --> 00:00:33,719
Saunders coming to you from Sydney

8
00:00:37,910 --> 00:00:35,340
Australia where the weather is let me

9
00:00:41,389 --> 00:00:37,920
look out the window oh wow Sunny blue

10
00:00:42,830 --> 00:00:41,399
skies sunny day it's a good thing it's a

11
00:00:45,410 --> 00:00:42,840
very good thing because there's been a

12
00:00:49,010 --> 00:00:45,420
lot of rain around lately especially for

13
00:00:50,869 --> 00:00:49,020

my dear friends in Victoria and

14

00:00:52,910 --> 00:00:50,879

Melbourne especially which suffered

15

00:00:55,369 --> 00:00:52,920

terrible floods over the last few days

16

00:00:58,670 --> 00:00:55,379

in fact our reporter down in Melbourne

17

00:01:01,610 --> 00:00:58,680

Michelle bigesma tells me that uh

18

00:01:04,850 --> 00:01:01,620

with photographs that there was Major

19

00:01:07,250 --> 00:01:04,860

flooding right behind her school right

20

00:01:09,410 --> 00:01:07,260

behind her school where she teaches it

21

00:01:11,690 --> 00:01:09,420

looked um dramatic

22

00:01:14,390 --> 00:01:11,700

and it's still going on so our thoughts

23

00:01:15,770 --> 00:01:14,400

are certainly with our dear friends in

24

00:01:18,170 --> 00:01:15,780

Melbourne

25

00:01:19,730 --> 00:01:18,180

but what's coming up on the skeptic Zone

26

00:01:21,969 --> 00:01:19,740

this week I catch up with my old friend

27

00:01:25,130 --> 00:01:21,979

Brian Dunning from the skeptoid podcast

28

00:01:29,289 --> 00:01:25,140

and Brian's going to bring us up to date

29

00:01:32,330 --> 00:01:29,299

on his movie Project the UFO movie

30

00:01:35,270 --> 00:01:32,340

they don't want you to see

31

00:01:38,330 --> 00:01:35,280

Ryan will discuss the process of making

32

00:01:40,789 --> 00:01:38,340

this movie and the ups and downs the ups

33

00:01:43,310 --> 00:01:40,799

and downs of making any documentary I

34

00:01:45,109 --> 00:01:43,320

guess I'm very much looking forward to

35

00:01:47,210 --> 00:01:45,119

this documentary I've contributed I've

36

00:01:49,969 --> 00:01:47,220

supported the movie but find out more

37

00:01:52,069 --> 00:01:49,979

about this whole process and what it is

38

00:01:53,030 --> 00:01:52,079

all about coming up at the top of the

39

00:01:54,649 --> 00:01:53,040

show

40

00:01:57,289 --> 00:01:54,659

following that in the Trove segment

41

00:01:59,270 --> 00:01:57,299

keeping with the UFO theme we look at

42

00:02:01,670 --> 00:01:59,280

The Disappearance of pilot Frederick

43

00:02:03,710 --> 00:02:01,680

valentich 20 year old pilot who

44

00:02:05,690 --> 00:02:03,720

disappeared over Bass Strait

45

00:02:07,670 --> 00:02:05,700

which is the uh the body of water

46

00:02:11,150 --> 00:02:07,680

between the Australian Mainland and this

47

00:02:13,610 --> 00:02:11,160

the Island state of Tasmania in 1978 he

48

00:02:15,949 --> 00:02:13,620

disappeared but he reported just before

49

00:02:19,010 --> 00:02:15,959

he disappeared he reported seeing what

50

00:02:20,630 --> 00:02:19,020

many people believe to this day was an

51

00:02:22,790 --> 00:02:20,640

alien spaceship

52

00:02:26,270 --> 00:02:22,800

we looked to the

53

00:02:28,369 --> 00:02:26,280

the newspaper records of the time to

54

00:02:30,170 --> 00:02:28,379

find out more about the Frederick

55

00:02:32,830 --> 00:02:30,180

valentich case

56

00:02:36,410 --> 00:02:32,840

then to round off the show I chat to

57

00:02:39,710 --> 00:02:36,420

girana bhutanjai and Tom Carruthers from

58

00:02:41,990 --> 00:02:39,720

the Australian science communicators and

59

00:02:44,930 --> 00:02:42,000

this is the peak body for science

60

00:02:46,250 --> 00:02:44,940

communication and science journalists in

61

00:02:49,670 --> 00:02:46,260

Australia

62

00:02:53,030 --> 00:02:49,680

very important to be able to communicate

63

00:02:55,430 --> 00:02:53,040

science now later today as I record

64

00:02:59,210 --> 00:02:55,440

later today I hope to be making my way

65

00:03:01,550 --> 00:02:59,220

downtown in Sydney to once again visit

66

00:03:03,830 --> 00:03:01,560

the Festival of Mind Body Spirit oh it's

67

00:03:04,850 --> 00:03:03,840

back again yes Mind Body wallet back

68

00:03:07,210 --> 00:03:04,860

again

69

00:03:09,710 --> 00:03:07,220

who knows what I'll discover this time

70

00:03:11,809 --> 00:03:09,720

but now it's time for me to run

71

00:03:14,149 --> 00:03:11,819

downstairs have a look in the fridge any

72

00:03:17,509 --> 00:03:14,159

leftover ravioli I wonder

73

00:03:22,610 --> 00:03:17,519

hmm while I investigate that I hope you

74

00:03:22,620 --> 00:03:33,530

foreign

75

00:03:33,540 --> 00:03:39,430

[Music]

76

00:03:43,369 --> 00:03:41,869

music can mean only one thing we're

77

00:03:48,530 --> 00:03:43,379

going to be discussing

78

00:03:50,750 --> 00:03:48,540

UFOs with a man who's been interested as

79

00:03:53,509 --> 00:03:50,760

I have been in the UFOs probably since

80

00:03:56,390 --> 00:03:53,519

the 1970s all the way from the beautiful

81

00:03:59,570 --> 00:03:56,400

city of Bend in Oregon it's the host of

82

00:04:00,770 --> 00:03:59,580

skeptoid Brian Dunning hello Brian hello

83

00:04:03,710 --> 00:04:00,780

Richard

84

00:04:05,990 --> 00:04:03,720

UFOs Brian you have what is it come on

85

00:04:08,690 --> 00:04:06,000

now what is it about people men of a

86

00:04:11,509 --> 00:04:08,700

certain age I don't want to say that but

87

00:04:12,710 --> 00:04:11,519

people of a certain era and others of

88

00:04:14,449 --> 00:04:12,720

course

89

00:04:18,229 --> 00:04:14,459

um we still have this Fascination don't

90

00:04:20,210 --> 00:04:18,239

we well I mean I I wouldn't say that I

91

00:04:24,230 --> 00:04:20,220

have a fair I did when I was a kid yeah

92

00:04:27,409 --> 00:04:24,240

uh you know I was as I've said many

93

00:04:31,850 --> 00:04:27,419

times my bookshelf was all uh ghost

94

00:04:34,010 --> 00:04:31,860

books and Bigfoot books and UFO books uh

95

00:04:37,010 --> 00:04:34,020

and I believed every word of everything

96

00:04:39,110 --> 00:04:37,020

in all those books uh but but since then

97

00:04:41,930 --> 00:04:39,120

especially in the last God 16 years

98

00:04:44,210 --> 00:04:41,940

since I've been doing skeptoid uh I

99

00:04:47,689 --> 00:04:44,220

would say my my fascination with any of

100

00:04:49,450 --> 00:04:47,699

those topics has has turned to jaded uh

101
00:04:52,610 --> 00:04:49,460
acceptance

102
00:04:54,290 --> 00:04:52,620
I hear you and I know exactly what you

103
00:04:56,270 --> 00:04:54,300
mean but you're right you're right that

104
00:04:59,390 --> 00:04:56,280
there's a lot of there's a lot of

105
00:05:01,430 --> 00:04:59,400
interest in it though um there still is

106
00:05:04,909 --> 00:05:01,440
here well here in the U.S they're

107
00:05:06,290 --> 00:05:04,919
talking about it in in Congress yeah uh

108
00:05:10,909 --> 00:05:06,300
they're making official government

109
00:05:13,550 --> 00:05:10,919
committees about UFOs and my gosh if you

110
00:05:16,610 --> 00:05:13,560
get into any of the UFO forums or the

111
00:05:20,330 --> 00:05:16,620
the Twitter communities uh it's it's

112
00:05:23,870 --> 00:05:20,340
it's unbelievable how much interest and

113
00:05:26,749 --> 00:05:23,880

how much passion there is uh a huge

114

00:05:28,670 --> 00:05:26,759

number of people seem to be well in fact

115

00:05:31,310 --> 00:05:28,680

40 percent of Americans according to a

116

00:05:33,590 --> 00:05:31,320

recent poll 40 percent of Americans

117

00:05:36,830 --> 00:05:33,600

believe that the Earth is actively

118

00:05:40,370 --> 00:05:36,840

visited by aliens that's that's a huge

119

00:05:42,950 --> 00:05:40,380

number and of those people who are

120

00:05:45,110 --> 00:05:42,960

active in these online communities some

121

00:05:48,050 --> 00:05:45,120

of them are extremely passionate well I

122

00:05:50,029 --> 00:05:48,060

I I hear you and I get this

123

00:05:51,710 --> 00:05:50,039

um I use we see it in other Realms

124

00:05:55,189 --> 00:05:51,720

especially in the conspiracy theory

125

00:05:57,409 --> 00:05:55,199

people who get extremely passionate

126
00:05:59,870 --> 00:05:57,419
about their particular conspiracy theory

127
00:06:02,570 --> 00:05:59,880
yeah dare we say so passionate that

128
00:06:04,430 --> 00:06:02,580
they're willing to storm the the Capitol

129
00:06:07,370 --> 00:06:04,440
building in the United States right

130
00:06:09,050 --> 00:06:07,380
yeah I mean that's that's uh that's one

131
00:06:11,210 --> 00:06:09,060
example of it I haven't seen the UFO

132
00:06:13,249 --> 00:06:11,220
people storming any buildings yet but

133
00:06:15,290 --> 00:06:13,259
but I'm not kidding I have seen people

134
00:06:17,150 --> 00:06:15,300
talking about it because they believe

135
00:06:19,010 --> 00:06:17,160
that the government is suppressing all

136
00:06:21,550 --> 00:06:19,020
this information and they they always

137
00:06:24,290 --> 00:06:21,560
set um deadlines for when they believe

138
00:06:25,430 --> 00:06:24,300

disclosure is coming it's just like the

139

00:06:28,010 --> 00:06:25,440

people who talk about you know the

140

00:06:29,870 --> 00:06:28,020

Rapture is going to be September 15th of

141

00:06:31,430 --> 00:06:29,880

next year whenever it is there's always

142

00:06:34,070 --> 00:06:31,440

some date for it and for the end of the

143

00:06:36,230 --> 00:06:34,080

world and for UFO disclosure they always

144

00:06:37,730 --> 00:06:36,240

believe it happens the dates always come

145

00:06:40,070 --> 00:06:37,740

and go and nothing interesting happens

146

00:06:42,110 --> 00:06:40,080

which uh which is interesting because a

147

00:06:43,610 --> 00:06:42,120

year ago I suppose I wrote an article

148

00:06:47,050 --> 00:06:43,620

for the skeptic magazine here in

149

00:06:49,909 --> 00:06:47,060

Australia called any day now which

150

00:06:51,770 --> 00:06:49,919

outlined the fact that uh Cults

151
00:06:55,490 --> 00:06:51,780
religious cults and others from for

152
00:06:57,469 --> 00:06:55,500
centuries have said any day now X will

153
00:07:00,170 --> 00:06:57,479
happen any day now this God will appear

154
00:07:02,570 --> 00:07:00,180
any day now the government will disclose

155
00:07:04,550 --> 00:07:02,580
the fact that UFOs are visiting the

156
00:07:07,550 --> 00:07:04,560
Earth and of course the any day never

157
00:07:10,070 --> 00:07:07,560
never eventuates right

158
00:07:11,749 --> 00:07:10,080
but anyway what will eventuate folks and

159
00:07:14,330 --> 00:07:11,759
the reason I'm chatting to Brian today

160
00:07:15,950 --> 00:07:14,340
is to catch up with you Brian about the

161
00:07:17,450 --> 00:07:15,960
movie project that I've been following

162
00:07:19,909 --> 00:07:17,460
for some time now

163
00:07:23,029 --> 00:07:19,919

and this is your UFO movie called the

164

00:07:25,670 --> 00:07:23,039

UFO movie they they don't want you to

165

00:07:29,230 --> 00:07:25,680

see now when I visited you earlier in

166

00:07:33,950 --> 00:07:29,240

the year uh we we visited a local

167

00:07:35,809 --> 00:07:33,960

Observatory and we filmed your uh uh I

168

00:07:38,450 --> 00:07:35,819

don't want to say Kickstarter your promo

169

00:07:39,529 --> 00:07:38,460

your your here we go folks here there is

170

00:07:41,510 --> 00:07:39,539

basically a crowdfunding video

171

00:07:43,370 --> 00:07:41,520

crowdfunding that's what the movie is

172

00:07:46,430 --> 00:07:43,380

going to be about and uh it was an

173

00:07:48,050 --> 00:07:46,440

Indiegogo campaign right right um it was

174

00:07:51,110 --> 00:07:48,060

enough to enough to get me started

175

00:07:52,969 --> 00:07:51,120

anyway so we filmed that and you added

176
00:07:54,110 --> 00:07:52,979
that together into a national promo put

177
00:07:56,450 --> 00:07:54,120
it out there

178
00:07:58,969 --> 00:07:56,460
and ever since then ever since I saw you

179
00:08:01,790 --> 00:07:58,979
last you've been concentrating uh much

180
00:08:04,070 --> 00:08:01,800
of your time on this project how about

181
00:08:07,850 --> 00:08:04,080
an update an update for the aliens and

182
00:08:10,309 --> 00:08:07,860
the listeners out there yep yep so well

183
00:08:11,990 --> 00:08:10,319
for anyone who wants ongoing updates

184
00:08:13,670 --> 00:08:12,000
um because the movie is about halfway

185
00:08:14,930 --> 00:08:13,680
through with production right now and

186
00:08:16,969 --> 00:08:14,940
it's

187
00:08:19,610 --> 00:08:16,979
um you can just go to briandunning.com

188
00:08:20,990 --> 00:08:19,620

UFO

189

00:08:23,950 --> 00:08:21,000

um and then there's a little place you

190

00:08:26,330 --> 00:08:23,960

can sign up for email spams that you can

191

00:08:27,890 --> 00:08:26,340

unsubscribe from but I got a little blog

192

00:08:29,809 --> 00:08:27,900

on there with pictures of the production

193

00:08:31,790 --> 00:08:29,819

and what's going on and everything it's

194

00:08:35,630 --> 00:08:31,800

been a lot of travel I started off going

195

00:08:38,750 --> 00:08:35,640

to Washington DC I was down in Folsom

196

00:08:40,610 --> 00:08:38,760

California Rancho Cordova California

197

00:08:42,350 --> 00:08:40,620

Southern River Oregon I went back and

198

00:08:44,029 --> 00:08:42,360

shot something at that same Observatory

199

00:08:45,170 --> 00:08:44,039

where you and I were right and then

200

00:08:47,269 --> 00:08:45,180

let's see

201
00:08:50,449 --> 00:08:47,279
um next I'm going well of course we got

202
00:08:53,750 --> 00:08:50,459
cycon coming up this week as soon as

203
00:08:55,490 --> 00:08:53,760
that's done then I'm going to Texas

204
00:08:57,290 --> 00:08:55,500
Fort Davis Texas where there's an

205
00:09:00,710 --> 00:08:57,300
observatory

206
00:09:04,070 --> 00:09:00,720
um Plains Georgia home of Jimmy Carter

207
00:09:06,889 --> 00:09:04,080
who saw a UFO once oh yes uh Woodstock

208
00:09:10,370 --> 00:09:06,899
Georgia and then uh probably Madras

209
00:09:12,350 --> 00:09:10,380
Oregon and possibly Wyoming

210
00:09:13,910 --> 00:09:12,360
and that should cover all of the

211
00:09:15,590 --> 00:09:13,920
location stuff the rest of it is all

212
00:09:18,170 --> 00:09:15,600
being done here locally there's some

213
00:09:20,329 --> 00:09:18,180

studio stuff and uh and some stuff in

214

00:09:22,790 --> 00:09:20,339

the local Hills I've been to Madras

215

00:09:25,490 --> 00:09:22,800

Oregon uh what is that a known spot for

216

00:09:27,650 --> 00:09:25,500

UFOs no no it's a it's a place where

217

00:09:29,150 --> 00:09:27,660

there's an air museum which I'm in a

218

00:09:32,210 --> 00:09:29,160

place that I might use as a set for some

219

00:09:34,490 --> 00:09:32,220

interviews because because apart from

220

00:09:36,230 --> 00:09:34,500

the Sun River Observatory you and I

221

00:09:38,090 --> 00:09:36,240

actually attempted to film at another

222

00:09:39,829 --> 00:09:38,100

Observatory which was a fabulous little

223

00:09:41,990 --> 00:09:39,839

outing for us we jumped in the car and

224

00:09:43,690 --> 00:09:42,000

we drove some hours up into the hills

225

00:09:46,070 --> 00:09:43,700

and we had a beautiful afternoon

226

00:09:47,269 --> 00:09:46,080

visiting another Observatory but it

227

00:09:49,490 --> 00:09:47,279

turned out we the Pine Mountain

228

00:09:50,930 --> 00:09:49,500

Observatory yes but it turned out we

229

00:09:52,550 --> 00:09:50,940

couldn't use that footage after all but

230

00:09:54,970 --> 00:09:52,560

I don't care because it was such a an

231

00:09:57,829 --> 00:09:54,980

interesting trip so you've you've been

232

00:10:02,150 --> 00:09:57,839

traveling I've been meeting people who

233

00:10:04,269 --> 00:10:02,160

are uh astrophysicists people who are in

234

00:10:09,050 --> 00:10:04,279

the military people who are in defense

235

00:10:12,170 --> 00:10:09,060

uh people who are in uh air traffic

236

00:10:13,750 --> 00:10:12,180

control air crash invest instigation a

237

00:10:16,550 --> 00:10:13,760

bunch of people like that

238

00:10:18,889 --> 00:10:16,560

and they're all very level-headed

239

00:10:21,350 --> 00:10:18,899

grounded individuals with a lot of

240

00:10:22,670 --> 00:10:21,360

really good information so I I think I'd

241

00:10:24,650 --> 00:10:22,680

be giving the wrong impression to say

242

00:10:25,630 --> 00:10:24,660

I'm meeting some colorful interesting

243

00:10:28,370 --> 00:10:25,640

characters

244

00:10:30,410 --> 00:10:28,380

well that makes quite a change from your

245

00:10:32,690 --> 00:10:30,420

average UFO documentary I think right

246

00:10:35,570 --> 00:10:32,700

there well I think it does for sure yeah

247

00:10:36,769 --> 00:10:35,580

I was I was super hesitant to go with

248

00:10:39,410 --> 00:10:36,779

the title

249

00:10:41,990 --> 00:10:39,420

um the UFO movie they don't want you to

250

00:10:43,310 --> 00:10:42,000

see you know it was

251
00:10:44,750 --> 00:10:43,320
when you when you're when you're trying

252
00:10:46,370 --> 00:10:44,760
to come up with a title for the movie I

253
00:10:48,530 --> 00:10:46,380
mean first of all something like this a

254
00:10:51,290 --> 00:10:48,540
billion UFO movies have been made yeah

255
00:10:53,630 --> 00:10:51,300
almost all credulous yeah you know low

256
00:10:56,329 --> 00:10:53,640
budget things and they've used every

257
00:10:58,850 --> 00:10:56,339
conceivable title that has the word UFO

258
00:11:00,050 --> 00:10:58,860
or Flying Saucer in it or anything and I

259
00:11:02,210 --> 00:11:00,060
wanted to come up with something that

260
00:11:05,449 --> 00:11:02,220
was unique but also something that grabs

261
00:11:07,850 --> 00:11:05,459
attention yeah and so we I had like I

262
00:11:10,130 --> 00:11:07,860
don't know maybe around 20 titles and I

263
00:11:12,350 --> 00:11:10,140

did a whole bunch of like workshopping

264

00:11:14,569 --> 00:11:12,360

and surveying people and people were

265

00:11:17,870 --> 00:11:14,579

voting on them and this one was the

266

00:11:20,269 --> 00:11:17,880

standout winner and even though I felt

267

00:11:21,769 --> 00:11:20,279

that it was it sounded kind of silly and

268

00:11:23,269 --> 00:11:21,779

kind of like it might be a conspiracy

269

00:11:27,230 --> 00:11:23,279

theory movie

270

00:11:28,790 --> 00:11:27,240

um it's also fun it gets attention and

271

00:11:29,630 --> 00:11:28,800

it has the word UFO in it which is

272

00:11:32,630 --> 00:11:29,640

important

273

00:11:34,670 --> 00:11:32,640

so so I've the title's really grown on

274

00:11:38,030 --> 00:11:34,680

me now folks

275

00:11:40,430 --> 00:11:38,040

um apart from uh me being a very willing

276

00:11:43,550 --> 00:11:40,440

assistant to Brian a few months ago when

277

00:11:45,650 --> 00:11:43,560

we filmed the little promo I've actually

278

00:11:47,810 --> 00:11:45,660

um put my money where my mouth is and

279

00:11:49,790 --> 00:11:47,820

I've donated I've well I don't think

280

00:11:52,730 --> 00:11:49,800

donating is the right word Brian I've

281

00:11:55,670 --> 00:11:52,740

contributed I'm I'm I've supported I'm a

282

00:11:58,550 --> 00:11:55,680

supporter yes of the project and yes you

283

00:12:00,110 --> 00:11:58,560

are which entitles me to get my name in

284

00:12:01,730 --> 00:12:00,120

the credits so I'm looking forward to

285

00:12:04,430 --> 00:12:01,740

watching the movie just to see my name

286

00:12:06,230 --> 00:12:04,440

in the credits but but you mentioned all

287

00:12:08,870 --> 00:12:06,240

the travel you've obviously had some

288

00:12:10,970 --> 00:12:08,880

expenses you've bought some gear and

289

00:12:12,290 --> 00:12:10,980

this is really due to the fact that

290

00:12:14,509 --> 00:12:12,300

there are people out there all around

291

00:12:18,230 --> 00:12:14,519

the world who have supported this

292

00:12:20,389 --> 00:12:18,240

endeavor yeah it's um the the budget is

293

00:12:22,910 --> 00:12:20,399

going to be it's it was it was projected

294

00:12:25,910 --> 00:12:22,920

at seventy thousand uh it's gonna land

295

00:12:27,650 --> 00:12:25,920

right right at about 70 000 maybe a

296

00:12:30,410 --> 00:12:27,660

little bit under I don't think it's

297

00:12:34,190 --> 00:12:30,420

going to go over and I've raised most of

298

00:12:37,670 --> 00:12:34,200

that about 50 55 I believe

299

00:12:39,170 --> 00:12:37,680

so the the pain points

300

00:12:42,590 --> 00:12:39,180

um are

301

00:12:43,850 --> 00:12:42,600

um the color the sound and the scoring

302

00:12:46,670 --> 00:12:43,860

um all of which are going to get done

303

00:12:47,870 --> 00:12:46,680

it's just going to be a matter of am I

304

00:12:50,629 --> 00:12:47,880

going to be able to pay something close

305

00:12:53,329 --> 00:12:50,639

to a market rate and get yeah get decent

306

00:12:55,970 --> 00:12:53,339

quality people don't realize that uh

307

00:12:58,310 --> 00:12:55,980

having an actual Post House go through

308

00:13:01,069 --> 00:12:58,320

and do the color properly

309

00:13:03,410 --> 00:13:01,079

um having actual audio Engineers fix the

310

00:13:05,210 --> 00:13:03,420

sound and make it sound good and then of

311

00:13:07,490 --> 00:13:05,220

course uh scoring of the movie people

312

00:13:10,190 --> 00:13:07,500

really don't realize how much that adds

313

00:13:13,430 --> 00:13:10,200

it really does

314

00:13:15,110 --> 00:13:13,440

um take take it from um

315

00:13:16,850 --> 00:13:15,120

from some anything that you might just

316

00:13:18,949 --> 00:13:16,860

watch on YouTube or something to the

317

00:13:21,889 --> 00:13:18,959

really professional presentation of

318

00:13:24,530 --> 00:13:21,899

something that's on a high quality TV

319

00:13:26,090 --> 00:13:24,540

streaming channel for example and uh

320

00:13:28,069 --> 00:13:26,100

this movie is intended to be up there

321

00:13:30,410 --> 00:13:28,079

with the with the good stuff so I want

322

00:13:32,030 --> 00:13:30,420

it to be as good as it can be so there's

323

00:13:35,090 --> 00:13:32,040

still absolutely

324

00:13:37,009 --> 00:13:35,100

um options to contribute we still have

325

00:13:38,930 --> 00:13:37,019

special thanks credits associate

326

00:13:40,910 --> 00:13:38,940

producer executive producer credits that

327

00:13:42,410 --> 00:13:40,920

are available there are limited numbers

328

00:13:44,150 --> 00:13:42,420

of those because you can't make it look

329

00:13:46,129 --> 00:13:44,160

like you know fake credits or anything

330

00:13:47,509 --> 00:13:46,139

like that but that's you know that's

331

00:13:49,069 --> 00:13:47,519

basically what producers do these days

332

00:13:51,110 --> 00:13:49,079

is they come up with the money for a

333

00:13:52,550 --> 00:13:51,120

film so that's exactly what what we're

334

00:13:56,449 --> 00:13:52,560

doing so if you want to help be a

335

00:13:57,710 --> 00:13:56,459

producer of the UFO movie they don't

336

00:14:01,910 --> 00:13:57,720

want you to see

337

00:14:03,590 --> 00:14:01,920

come to uh briandunning.com UFO there

338

00:14:04,610 --> 00:14:03,600

you uh listeners to the skeptic Zone if

339

00:14:07,190 --> 00:14:04,620

you want to be part of this very

340

00:14:10,129 --> 00:14:07,200

interesting project by Brian Dunning and

341

00:14:13,670 --> 00:14:10,139

if you uh like me you have a fondness a

342

00:14:16,250 --> 00:14:13,680

Nostalgia for UFOs uh that's the place

343

00:14:18,530 --> 00:14:16,260

to go to you can still be a supporter

344

00:14:20,210 --> 00:14:18,540

now Brian uh coming up on this episode

345

00:14:23,750 --> 00:14:20,220

of the skeptic Zone in fact right after

346

00:14:27,110 --> 00:14:23,760

this interview I'm going to discuss the

347

00:14:29,990 --> 00:14:27,120

uh Frederick valentich UFO mystery that

348

00:14:32,810 --> 00:14:30,000

poor Young Who disappeared in 1978 over

349

00:14:34,970 --> 00:14:32,820

the bass straight here in Australia and

350

00:14:37,310 --> 00:14:34,980

I reference skeptoid because you did a

351
00:14:42,470 --> 00:14:37,320
whole episode on Frederick valentich how

352
00:14:45,410 --> 00:14:42,480
often over the years do do UFOs occur in

353
00:14:47,810 --> 00:14:45,420
your skeptoid journey oh several a year

354
00:14:49,670 --> 00:14:47,820
uh I I've just got one did it just come

355
00:14:51,889 --> 00:14:49,680
out yeah I think it just came out either

356
00:14:54,350 --> 00:14:51,899
this week or the week before on a famous

357
00:14:58,730 --> 00:14:54,360
Brazilian case it's called the uh

358
00:15:00,410 --> 00:14:58,740
Virginia UFO uh which uh someone tipped

359
00:15:02,689 --> 00:15:00,420
me that there was a documentary coming

360
00:15:04,250 --> 00:15:02,699
out and I've been able to do this

361
00:15:06,350 --> 00:15:04,260
several times I've been able to scoop

362
00:15:08,030 --> 00:15:06,360
the documentary by getting a factual

363
00:15:09,949 --> 00:15:08,040

episode that tells what actually

364

00:15:12,110 --> 00:15:09,959

happened so people have that as a

365

00:15:15,230 --> 00:15:12,120

resource by the time the the TV show

366

00:15:17,449 --> 00:15:15,240

drops in fact Maynard I believe it was

367

00:15:22,150 --> 00:15:17,459

Maynard who tipped me off years and

368

00:15:26,689 --> 00:15:22,160

years ago to a documentary about the um

369

00:15:29,629 --> 00:15:26,699

oh gosh the West westel westel UFO in

370

00:15:31,790 --> 00:15:29,639

Melbourne in the 1960s where a group of

371

00:15:33,650 --> 00:15:31,800

many school children apparently

372

00:15:35,269 --> 00:15:33,660

witnessed an alien craft Landing or

373

00:15:37,430 --> 00:15:35,279

hovering or something yes I remember you

374

00:15:38,870 --> 00:15:37,440

did an episode about that yes yes indeed

375

00:15:40,189 --> 00:15:38,880

yeah so we were able to scoop that

376

00:15:41,990 --> 00:15:40,199

documentary as well

377

00:15:43,370 --> 00:15:42,000

uh which was great and that was some

378

00:15:45,710 --> 00:15:43,380

fascinating stuff there were some really

379

00:15:48,110 --> 00:15:45,720

neat stuff involved in in that one yes I

380

00:15:49,790 --> 00:15:48,120

remember that episode well because folks

381

00:15:52,790 --> 00:15:49,800

yes every week I make sure I listen to

382

00:15:55,670 --> 00:15:52,800

skeptoid and I think the conclusion you

383

00:15:58,250 --> 00:15:55,680

you arrived at was it's quite possible

384

00:16:01,790 --> 00:15:58,260

that the the school children saw a

385

00:16:03,769 --> 00:16:01,800

military drogue or some exercises or

386

00:16:07,550 --> 00:16:03,779

military exercises taking place that day

387

00:16:09,889 --> 00:16:07,560

yeah it was a a drogue not a not a drone

388

00:16:12,350 --> 00:16:09,899

it was literally like a wind sock that

389

00:16:14,750 --> 00:16:12,360

is towed behind a small plane and other

390

00:16:18,050 --> 00:16:14,760

student pilots in small planes try to

391

00:16:20,750 --> 00:16:18,060

follow it as closely as they can and

392

00:16:25,069 --> 00:16:20,760

this is this is this was actually going

393

00:16:32,410 --> 00:16:25,079

on at a um was it a was it a royal Air

394

00:16:36,769 --> 00:16:35,269

are they double if thank you yes

395

00:16:38,030 --> 00:16:36,779

um there was a location right near the

396

00:16:39,949 --> 00:16:38,040

school where that was apparently

397

00:16:41,509 --> 00:16:39,959

happening at the time and there was

398

00:16:45,290 --> 00:16:41,519

another part of the sighting where there

399

00:16:47,629 --> 00:16:45,300

was something seen floating along and

400

00:16:50,689 --> 00:16:47,639

um other researchers before me long ago

401
00:16:52,310 --> 00:16:50,699
had had tracked that down to a specific

402
00:16:53,629 --> 00:16:52,320
weather balloon that was known to have

403
00:16:55,850 --> 00:16:53,639
been launched and was known to have

404
00:16:58,189 --> 00:16:55,860
followed that exact course

405
00:17:01,430 --> 00:16:58,199
so really it was it yeah that was a that

406
00:17:04,189 --> 00:17:01,440
was a very neatly solved uh by by other

407
00:17:05,590 --> 00:17:04,199
people long before me and of course even

408
00:17:07,789 --> 00:17:05,600
to this day there are still

409
00:17:10,309 --> 00:17:07,799
documentaries and the odd special come

410
00:17:12,350 --> 00:17:10,319
on TV about that very incident and uh

411
00:17:15,350 --> 00:17:12,360
you will never convince the True

412
00:17:17,929 --> 00:17:15,360
Believers of of any other Theory apart

413
00:17:19,909 --> 00:17:17,939

from it was a an alien spaceship

414

00:17:21,829 --> 00:17:19,919

visiting the planet Earth yeah you know

415

00:17:25,370 --> 00:17:21,839

it's it's that whole part of convincing

416

00:17:28,850 --> 00:17:25,380

that is that is so important to do like

417

00:17:33,530 --> 00:17:28,860

with with my UFO movie

418

00:17:35,210 --> 00:17:33,540

um at briandunning.com UFO uh I'm not

419

00:17:37,549 --> 00:17:35,220

preaching to the choir right because

420

00:17:39,409 --> 00:17:37,559

preaching to the choir although that may

421

00:17:40,970 --> 00:17:39,419

please people who are you know

422

00:17:43,370 --> 00:17:40,980

contributing donors to the project or

423

00:17:45,830 --> 00:17:43,380

whatever preaching to the choir does not

424

00:17:47,330 --> 00:17:45,840

accomplish anything at all it's really a

425

00:17:50,210 --> 00:17:47,340

complete waste of time and money and

426

00:17:51,650 --> 00:17:50,220

resources you're only doing some good if

427

00:17:53,990 --> 00:17:51,660

you're reaching the people who need to

428

00:17:56,570 --> 00:17:54,000

be reached and convincing the people who

429

00:17:59,270 --> 00:17:56,580

need to be convinced and getting them to

430

00:18:00,770 --> 00:17:59,280

start admitting A science-based View to

431

00:18:02,810 --> 00:18:00,780

start informing their beliefs a little

432

00:18:05,029 --> 00:18:02,820

bit so that's what I'm doing with this

433

00:18:07,370 --> 00:18:05,039

it's not that's why it's not a debunking

434

00:18:09,830 --> 00:18:07,380

film also it's a science presentation

435

00:18:12,650 --> 00:18:09,840

that starts off on very hopeful notes

436

00:18:16,010 --> 00:18:12,660

yes we know that there is a lot of life

437

00:18:19,310 --> 00:18:16,020

in the universe uh or it's at least the

438

00:18:21,710 --> 00:18:19,320

overwhelming consensus yes yes we know

439

00:18:24,470 --> 00:18:21,720

that there is almost certainly a

440

00:18:27,590 --> 00:18:24,480

technological civilizations out there we

441

00:18:30,169 --> 00:18:27,600

know that uh from from exoplanet studies

442

00:18:33,350 --> 00:18:30,179

that we're just starting to do we know

443

00:18:35,950 --> 00:18:33,360

that the Earth's spectrum is about as

444

00:18:40,150 --> 00:18:35,960

attractive a spectrum as is imaginable

445

00:18:41,990 --> 00:18:40,160

for some hypothetical alien

446

00:18:43,850 --> 00:18:42,000

astrobiologists who are out there who

447

00:18:45,049 --> 00:18:43,860

are looking through their telescopes and

448

00:18:46,610 --> 00:18:45,059

looking for an interesting Planet

449

00:18:49,909 --> 00:18:46,620

they're going to see Earth and they're

450

00:18:51,950 --> 00:18:49,919

going to go wow that planet has got to

451
00:18:53,570 --> 00:18:51,960
have life because you've got all the

452
00:18:55,610 --> 00:18:53,580
water in our Spectrum you've got the

453
00:18:56,750 --> 00:18:55,620
chlorophyll on our Spectrum those are

454
00:18:59,390 --> 00:18:56,760
really important

455
00:19:01,730 --> 00:18:59,400
and so that's a very hopeful note to

456
00:19:04,370 --> 00:19:01,740
open on and that's all absolutely true

457
00:19:06,230 --> 00:19:04,380
and absolutely science based yes now

458
00:19:08,690 --> 00:19:06,240
there are real problems of course

459
00:19:10,850 --> 00:19:08,700
associated with long-distance space

460
00:19:12,289 --> 00:19:10,860
travel faster than light travel the

461
00:19:15,169 --> 00:19:12,299
amount of time it would take to get

462
00:19:17,210 --> 00:19:15,179
somewhere and so through the course of

463
00:19:19,909 --> 00:19:17,220

this by we end up on talking about

464

00:19:23,630 --> 00:19:19,919

here's the way that we will be in touch

465

00:19:26,750 --> 00:19:23,640

with alien civilizations wow so it's

466

00:19:29,270 --> 00:19:26,760

it's going to be completely 100 solid

467

00:19:32,210 --> 00:19:29,280

science and it's not going to

468

00:19:34,789 --> 00:19:32,220

uh it's not going to debunk it's not

469

00:19:37,370 --> 00:19:34,799

going to be credulous

470

00:19:39,110 --> 00:19:37,380

it's not going to de-educate anyone the

471

00:19:40,850 --> 00:19:39,120

way that most of these documentaries are

472

00:19:43,010 --> 00:19:40,860

intended to do I think it's going to be

473

00:19:44,750 --> 00:19:43,020

a very worthwhile project I'm I'm really

474

00:19:47,210 --> 00:19:44,760

proud to be doing it wow that's

475

00:19:48,890 --> 00:19:47,220

certainly wetting my appetite Brian and

476
00:19:52,250 --> 00:19:48,900
before I go

477
00:19:54,169 --> 00:19:52,260
moment just telling telling our

478
00:19:56,210 --> 00:19:54,179
listeners about the pits and the perils

479
00:19:58,370 --> 00:19:56,220
and the and the and the traps and the

480
00:20:01,490 --> 00:19:58,380
bits and pieces about documentary

481
00:20:04,190 --> 00:20:01,500
filmmaking I noticed uh oh some time ago

482
00:20:07,970 --> 00:20:04,200
you posted something up on on uh

483
00:20:11,990 --> 00:20:07,980
Facebook about the woes of the pal

484
00:20:14,270 --> 00:20:12,000
system versus the ntsc system now the

485
00:20:16,909 --> 00:20:14,280
pal system is used in televisions in

486
00:20:19,130 --> 00:20:16,919
Europe Australia much of the world and

487
00:20:21,650 --> 00:20:19,140
of course the ntsc system is used in

488
00:20:25,070 --> 00:20:21,660

North America but the you discovered

489

00:20:28,010 --> 00:20:25,080

this the hard way I think I did yes

490

00:20:30,169 --> 00:20:28,020

so I'm using there's three cameras and

491

00:20:32,450 --> 00:20:30,179

I'm doing most of the production on most

492

00:20:34,130 --> 00:20:32,460

of these setups myself if I'm going

493

00:20:36,110 --> 00:20:34,140

somewhere to just interview one person

494

00:20:37,909 --> 00:20:36,120

I'm going to spend about 90 minutes

495

00:20:39,169 --> 00:20:37,919

setting up all the lights setting up all

496

00:20:41,510 --> 00:20:39,179

the cameras the microphones and

497

00:20:43,250 --> 00:20:41,520

everything uh and then we do the

498

00:20:45,350 --> 00:20:43,260

interview which takes five minutes and

499

00:20:47,390 --> 00:20:45,360

then yeah yeah an hour cleaning

500

00:20:50,630 --> 00:20:47,400

everything up again so it's a three

501
00:20:54,350 --> 00:20:50,640
camera it's a three camera shoot and uh

502
00:20:56,289 --> 00:20:54,360
I had one camera and I ordered two more

503
00:20:58,669 --> 00:20:56,299
of the exact same identical camera

504
00:20:59,990 --> 00:20:58,679
numbered them one two and three got all

505
00:21:04,190 --> 00:21:00,000
the chips and all the batteries and

506
00:21:07,250 --> 00:21:04,200
everything and was sitting down I like

507
00:21:09,350 --> 00:21:07,260
to leave myself one task to do in the

508
00:21:12,470 --> 00:21:09,360
hotel room the night before the shoot

509
00:21:14,390 --> 00:21:12,480
because just you know so I so I have

510
00:21:16,010 --> 00:21:14,400
something to occupy myself with and so I

511
00:21:17,450 --> 00:21:16,020
don't have to cram quite so hard and

512
00:21:19,610 --> 00:21:17,460
what I decided to leave is the last

513
00:21:21,289 --> 00:21:19,620

minute thing was configuring the cameras

514

00:21:23,570 --> 00:21:21,299

because you got to go through the menus

515

00:21:25,730 --> 00:21:23,580

and there's a lot of settings and

516

00:21:27,289 --> 00:21:25,740

everything and in doing so I very

517

00:21:30,350 --> 00:21:27,299

quickly learned that these were pal

518

00:21:32,870 --> 00:21:30,360

cameras not in TSC the problem with that

519

00:21:35,270 --> 00:21:32,880

is they only shot 25 frames per second

520

00:21:36,470 --> 00:21:35,280

this is all being shot in 30 frames per

521

00:21:39,110 --> 00:21:36,480

second because it's going to go to

522

00:21:41,149 --> 00:21:39,120

streaming services and that is an

523

00:21:43,669 --> 00:21:41,159

enormous disaster that's an enormous

524

00:21:47,149 --> 00:21:43,679

disaster there's no way around it you

525

00:21:49,310 --> 00:21:47,159

can't take that 25 frame footage and get

526
00:21:51,289 --> 00:21:49,320
acceptable professional quality results

527
00:21:55,310 --> 00:21:51,299
from it if they have to be converted to

528
00:21:57,529 --> 00:21:55,320
30. so I mean I was just this is now 11

529
00:21:59,390 --> 00:21:57,539
12 o'clock at night in the hotel and

530
00:22:00,110 --> 00:21:59,400
we're shooting at like nine in the

531
00:22:02,810 --> 00:22:00,120
morning

532
00:22:05,330 --> 00:22:02,820
so first of all I looked to see if there

533
00:22:06,950 --> 00:22:05,340
were any cameras available uh at any

534
00:22:09,350 --> 00:22:06,960
retail stores that I could just go to

535
00:22:11,450 --> 00:22:09,360
first thing delay the shoot a couple

536
00:22:13,250 --> 00:22:11,460
hours if necessary I didn't care if it

537
00:22:16,010 --> 00:22:13,260
was 100 miles away I'd get there and

538
00:22:17,570 --> 00:22:16,020

back and no there were not I was it was

539

00:22:21,049 --> 00:22:17,580

not possible to buy any more cameras

540

00:22:25,430 --> 00:22:21,059

around so I found on the internet that

541

00:22:28,430 --> 00:22:25,440

um you could uh there was a a firmware

542

00:22:30,770 --> 00:22:28,440

hack to convert these cameras from pal

543

00:22:32,990 --> 00:22:30,780

to ntsc well to do that firmware hack

544

00:22:34,789 --> 00:22:33,000

you need a Windows PC and a USB

545

00:22:37,250 --> 00:22:34,799

interface and internet connection and

546

00:22:39,169 --> 00:22:37,260

all this stuff well I didn't have any of

547

00:22:43,490 --> 00:22:39,179

those things at this hotel I only travel

548

00:22:45,230 --> 00:22:43,500

with my iPad and um the hotel had I

549

00:22:47,990 --> 00:22:45,240

won't go into this whole thing it was an

550

00:22:49,850 --> 00:22:48,000

incredible Comedy of Errors it started

551
00:22:51,110 --> 00:22:49,860
with me calling the hotel front desk and

552
00:22:53,690 --> 00:22:51,120
saying hey is there any chance you guys

553
00:22:55,990 --> 00:22:53,700
have a business center with a Windows PC

554
00:22:58,430 --> 00:22:56,000
and he says let me go check

555
00:23:00,230 --> 00:22:58,440
he shouldn't he know that but he comes

556
00:23:02,510 --> 00:23:00,240
back and says no it's not Windows or

557
00:23:04,250 --> 00:23:02,520
Macs they're just regular computers uh

558
00:23:06,710 --> 00:23:04,260
what so

559
00:23:09,529 --> 00:23:06,720
so I knew that he was not going to be a

560
00:23:11,630 --> 00:23:09,539
great Tech supporter resource for me but

561
00:23:14,450 --> 00:23:11,640
to make a very long story short I did

562
00:23:15,890 --> 00:23:14,460
get the firmware hack applied very early

563
00:23:17,690 --> 00:23:15,900

the next morning

564

00:23:19,789 --> 00:23:17,700

but there were so many other things

565

00:23:20,870 --> 00:23:19,799

wrong that it was just a crazy crazy

566

00:23:23,750 --> 00:23:20,880

night

567

00:23:25,490 --> 00:23:23,760

and um and I'm continuing to use those

568

00:23:27,169 --> 00:23:25,500

same two cameras because I still haven't

569

00:23:30,549 --> 00:23:27,179

been able to get any replacements for

570

00:23:32,450 --> 00:23:30,559

them but but you successfully

571

00:23:35,570 --> 00:23:32,460

applied the firmware and now they're

572

00:23:37,549 --> 00:23:35,580

shooting in in ntsc yep yeah wow how

573

00:23:39,169 --> 00:23:37,559

about that apparently there's no actual

574

00:23:41,149 --> 00:23:39,179

Hardware difference in the cameras it's

575

00:23:42,590 --> 00:23:41,159

all just uh firmware I'm glad you were

576

00:23:45,130 --> 00:23:42,600

able to do that because I read your

577

00:23:48,169 --> 00:23:45,140

message and I thought oh no poor Brian

578

00:23:50,090 --> 00:23:48,179

that was just that was so strong and so

579

00:23:52,909 --> 00:23:50,100

I'm no longer leaving things like that

580

00:23:56,210 --> 00:23:52,919

as my last minute task just to occupy

581

00:23:59,450 --> 00:23:56,220

myself for fun in the hotel

582

00:24:01,370 --> 00:23:59,460

the Wonders the the magic folks of Show

583

00:24:03,890 --> 00:24:01,380

Business and video production is just

584

00:24:07,669 --> 00:24:03,900

never ending okay I am going to link

585

00:24:09,590 --> 00:24:07,679

folks to uh those URLs Brian mentioned

586

00:24:11,990 --> 00:24:09,600

where you can find out more about the

587

00:24:13,789 --> 00:24:12,000

UFO movie they don't want you to see and

588

00:24:16,430 --> 00:24:13,799

uh you can still be a supporter which is

589

00:24:19,610 --> 00:24:16,440

very important and I will link to the

590

00:24:22,430 --> 00:24:19,620

episode of the West Hall 66 UFO case bro

591

00:24:24,950 --> 00:24:22,440

I'm the one covered in uh skeptoid and

592

00:24:26,870 --> 00:24:24,960

also the Frederick valentich case

593

00:24:29,330 --> 00:24:26,880

because we're just about to discuss this

594

00:24:31,010 --> 00:24:29,340

very case uh coming up in the Trove

595

00:24:33,350 --> 00:24:31,020

segment on the skeptic Zone Brian good

596

00:24:36,289 --> 00:24:33,360

to catch up with you uh congratulations

597

00:24:39,590 --> 00:24:36,299

on lots of happy family news lately ups

598

00:24:41,750 --> 00:24:39,600

and downs but um yeah life life goes on

599

00:24:43,370 --> 00:24:41,760

for sure but for now Brian Dunning all

600

00:24:45,110 --> 00:24:43,380

the way there in Bend in Oregon thank

601
00:24:47,090 --> 00:24:45,120
you very much thank you very much it's

602
00:24:48,710 --> 00:24:47,100
always always lots of fun to talk with

603
00:24:51,410 --> 00:24:48,720
you

604
00:25:02,230 --> 00:24:51,420
foreign

605
00:25:06,590 --> 00:25:04,370
did you know that you can listen to the

606
00:25:13,010 --> 00:25:06,600
skeptical Zone on YouTube yes I know

607
00:25:18,049 --> 00:25:15,590
also you can hear 40 logical fallacies

608
00:25:19,549 --> 00:25:18,059
with Michelle bigasma and funny sketches

609
00:25:22,549 --> 00:25:19,559
with Richard Saunders and a host of

610
00:25:33,870 --> 00:25:24,649
just click on the YouTube links on the

611
00:25:33,880 --> 00:25:45,890
[Music]

612
00:25:50,289 --> 00:25:48,110
now it's time once again to dive into

613
00:25:52,669 --> 00:25:50,299

those archives at Trove at

614

00:25:54,049 --> 00:25:52,679

trove.nla.gov dot a u the online

615

00:25:55,970 --> 00:25:54,059

resource from the Australian government

616

00:25:58,990 --> 00:25:55,980

and the National Library of Australia

617

00:26:01,610 --> 00:25:59,000

thank you to those people for collecting

618

00:26:03,769 --> 00:26:01,620

and Publishing online digitized

619

00:26:06,890 --> 00:26:03,779

newspapers articles gazettes journals

620

00:26:10,190 --> 00:26:06,900

going back many many decades

621

00:26:13,029 --> 00:26:10,200

and it might interest you to know that

622

00:26:15,830 --> 00:26:13,039

since I started this segment on the show

623

00:26:18,490 --> 00:26:15,840

subjects covered have been and you can

624

00:26:20,510 --> 00:26:18,500

look these up if you go to

625

00:26:21,890 --> 00:26:20,520

skepticzone.tv and click the episodes

626

00:26:23,810 --> 00:26:21,900

link

627

00:26:25,430 --> 00:26:23,820

at the top of the next page you'll see a

628

00:26:27,169 --> 00:26:25,440

search box and you can put in any of

629

00:26:30,049 --> 00:26:27,179

these searches and find the episode in

630

00:26:31,690 --> 00:26:30,059

question the topics we've looked at have

631

00:26:35,149 --> 00:26:31,700

included

632

00:26:38,570 --> 00:26:35,159

the Ben spoon award Clairvoyance yowie

633

00:26:41,810 --> 00:26:38,580

hunts UFOs Ouija boards haunted houses

634

00:26:44,350 --> 00:26:41,820

quackery ESP the Loch Ness monster James

635

00:26:45,909 --> 00:26:44,360

Randy water divining Yuri gella

636

00:26:49,029 --> 00:26:45,919

astrology

637

00:26:51,769 --> 00:26:49,039

I might repeat some things here

638

00:26:54,409 --> 00:26:51,779

biorhythms Carl Sagan Harry Houdini

639

00:26:57,049 --> 00:26:54,419

superstitions debunking telekinesis

640

00:27:00,350 --> 00:26:57,059

Poltergeist the national Center for

641

00:27:02,630 --> 00:27:00,360

Science Education alien abductions the

642

00:27:05,570 --> 00:27:02,640

Scopes Monkey Trial the new age the full

643

00:27:08,390 --> 00:27:05,580

moon the occult the Flat Earth Jack the

644

00:27:13,730 --> 00:27:08,400

Ripper witchcraft paranormal research

645

00:27:17,330 --> 00:27:13,740

the 1919 flu palm reading evil curses

646

00:27:21,769 --> 00:27:17,340

aliens and UFOs Halloween acupuncture

647

00:27:23,930 --> 00:27:21,779

Reiki Homeopathy seances organ energy

648

00:27:27,669 --> 00:27:23,940

cancer quacks crop circles remote

649

00:27:30,909 --> 00:27:27,679

viewing curling photography numerology

650

00:27:34,330 --> 00:27:30,919

Unsolved Mysteries psychic detectives

651

00:27:37,870 --> 00:27:34,340

reflexology psychic scams

652

00:27:41,409 --> 00:27:37,880

astrology again alien abductions again

653

00:27:44,950 --> 00:27:41,419

Pyramid Power Ray Hyman Min lights

654

00:27:46,690 --> 00:27:44,960

Bermuda Triangle the Zodiac telepathy

655

00:27:51,049 --> 00:27:46,700

ESP

656

00:27:55,250 --> 00:27:51,059

cabrina Kincaid ghosts in Canada psychic

657

00:27:57,950 --> 00:27:55,260

surgery and more but today

658

00:28:02,169 --> 00:27:57,960

today we're going to look at a

659

00:28:09,130 --> 00:28:02,179

street from 1978 here in Australia

660

00:28:14,510 --> 00:28:11,870

this is The Disappearance of pilot

661

00:28:18,049 --> 00:28:14,520

Frederick valentich

662

00:28:20,149 --> 00:28:18,059

now if we start our session today over

663

00:28:22,490 --> 00:28:20,159

at Wiki

664

00:28:24,529 --> 00:28:22,500

The Disappearance of Frederick valentich

665

00:28:28,010 --> 00:28:24,539

Frederick valentich was an Australian

666

00:28:30,230 --> 00:28:28,020

pilot who disappeared while on a 125

667

00:28:33,730 --> 00:28:30,240

nautical mile training flight in the

668

00:28:37,450 --> 00:28:33,740

Cessna 182I light aircraft

669

00:28:40,549 --> 00:28:37,460

registration Victor Hotel

670

00:28:44,529 --> 00:28:40,559

Delta Sierra Juliet

671

00:28:48,230 --> 00:28:44,539

and this occurred over bass straight

672

00:28:49,909 --> 00:28:48,240

on Saturday the 21st of October 1978

673

00:28:52,130 --> 00:28:49,919

best rate is the body of water

674

00:28:55,970 --> 00:28:52,140

separating the Australian mainland from

675

00:28:58,730 --> 00:28:55,980

the state of Tasmania

676

00:29:01,010 --> 00:28:58,740

the report here says described as a

677

00:29:03,169 --> 00:29:01,020

flying saucer Enthusiast 20 year old

678

00:29:06,169 --> 00:29:03,179

volintage informed Melbourne air traffic

679

00:29:08,630 --> 00:29:06,179

control that he was being accompanied by

680

00:29:11,890 --> 00:29:08,640

an aircraft at about one thousand feet

681

00:29:15,669 --> 00:29:11,900

above him and that his engine began

682

00:29:18,950 --> 00:29:15,679

roughly idling or roughly running

683

00:29:21,529 --> 00:29:18,960

before finally reporting it's not an

684

00:29:23,330 --> 00:29:21,539

aircraft there were belated reports of a

685

00:29:25,310 --> 00:29:23,340

UFO sighting in Australia on the night

686

00:29:26,930 --> 00:29:25,320

of The Disappearance however the

687

00:29:28,789 --> 00:29:26,940

Associated Press reported that the

688

00:29:31,250 --> 00:29:28,799

Department of Transport was skeptical

689

00:29:35,029 --> 00:29:31,260

the UFO was behind volintage

690

00:29:37,029 --> 00:29:35,039

disappearance and that some of their

691

00:29:40,250 --> 00:29:37,039

officials speculated that quote

692

00:29:41,870 --> 00:29:40,260

volintage became disoriented and saw his

693

00:29:44,450 --> 00:29:41,880

own lights reflected in the water all

694

00:29:46,130 --> 00:29:44,460

lights from a nearby Island while flying

695

00:29:49,430 --> 00:29:46,140

upside down end quote

696

00:29:52,250 --> 00:29:49,440

and at the time of recording The

697

00:29:54,830 --> 00:29:52,260

Disappearance occurred 43 years 11

698

00:29:57,769 --> 00:29:54,840

months and 17 days ago

699

00:30:00,289 --> 00:29:57,779

which means that if Frederick valencis

700

00:30:02,210 --> 00:30:00,299

was still alive today he'd be in his

701
00:30:04,130 --> 00:30:02,220
early 60s

702
00:30:07,549 --> 00:30:04,140
it's widely

703
00:30:09,769 --> 00:30:07,559
suppose that the unfortunate valentich

704
00:30:11,750 --> 00:30:09,779
died

705
00:30:14,210 --> 00:30:11,760
after his plane crashed on that night

706
00:30:16,490 --> 00:30:14,220
way back in 1978.

707
00:30:18,289 --> 00:30:16,500
however it's the radio communication

708
00:30:21,230 --> 00:30:18,299
volantage had with air traffic control

709
00:30:24,350 --> 00:30:21,240
which raised speculation at the time of

710
00:30:28,549 --> 00:30:24,360
alien spacecraft and this was

711
00:30:32,630 --> 00:30:28,559
uh largely due in my opinion to the era

712
00:30:33,769 --> 00:30:32,640
1978 was in the middle of a UFO hype UFO

713
00:30:35,810 --> 00:30:33,779

craze

714

00:30:38,149 --> 00:30:35,820

sparked largely by the movie Close

715

00:30:40,370 --> 00:30:38,159

Encounters of the Third Kind but the

716

00:30:42,529 --> 00:30:40,380

1970s were full of all sorts of reports

717

00:30:44,930 --> 00:30:42,539

of paranormal things from spoon bending

718

00:30:48,490 --> 00:30:44,940

to Ouija boards to um

719

00:30:52,370 --> 00:30:48,500

ghosts to whatever but especially UFOs

720

00:30:55,370 --> 00:30:52,380

various proposals have been put forward

721

00:30:58,130 --> 00:30:55,380

James mcgah and Joe Nichol writing for

722

00:30:59,870 --> 00:30:58,140

skeptical Inquirer in December 2013 have

723

00:31:01,630 --> 00:30:59,880

published a report which I'll link to in

724

00:31:04,070 --> 00:31:01,640

the show notes

725

00:31:06,310 --> 00:31:04,080

which concludes

726

00:31:09,049 --> 00:31:06,320

that in all probability

727

00:31:12,649 --> 00:31:09,059

valentage confused

728

00:31:15,169 --> 00:31:12,659

um planets and stars for an aircraft in

729

00:31:16,970 --> 00:31:15,179

his disorientated state

730

00:31:19,370 --> 00:31:16,980

and the report they've written which

731

00:31:21,289 --> 00:31:19,380

I'll link to goes on to say that the

732

00:31:23,389 --> 00:31:21,299

various stars and planets were in the

733

00:31:26,510 --> 00:31:23,399

correct formation at the time

734

00:31:29,570 --> 00:31:26,520

that could have confused him

735

00:31:32,570 --> 00:31:29,580

and given that he was a UFO Enthusiast

736

00:31:35,690 --> 00:31:32,580

he might have leapt to the conclusion

737

00:31:38,810 --> 00:31:35,700

that it was a um an aircraft or a UFO

738

00:31:41,149 --> 00:31:38,820

following him or hovering about him

739

00:31:42,350 --> 00:31:41,159

and I find the conclusion here not

740

00:31:44,990 --> 00:31:42,360

unreasonable

741

00:31:46,909 --> 00:31:45,000

Brian Dunning in his skeptoid episode of

742

00:31:47,930 --> 00:31:46,919

some years ago concluded that valentich

743

00:31:51,830 --> 00:31:47,940

was um

744

00:31:54,110 --> 00:31:51,840

Carried Away by his interest in UFOs and

745

00:31:56,510 --> 00:31:54,120

was repeating some of the lines he could

746

00:31:58,789 --> 00:31:56,520

have heard in the movie Close Encounters

747

00:32:01,730 --> 00:31:58,799

of the Third Kind in any situation

748

00:32:02,930 --> 00:32:01,740

wreckage sometime later some years later

749

00:32:05,450 --> 00:32:02,940

was found

750

00:32:07,850 --> 00:32:05,460

on an island in Bass Strait consistent

751

00:32:10,610 --> 00:32:07,860

with the aircraft so it's widely

752

00:32:13,549 --> 00:32:10,620

suspected he went into a spiral crashed

753

00:32:16,549 --> 00:32:13,559

into the ocean and sadly most of the

754

00:32:17,870 --> 00:32:16,559

aircraft and valentidge himself have

755

00:32:20,690 --> 00:32:17,880

been lost

756

00:32:24,289 --> 00:32:20,700

now here on the page

757

00:32:26,210 --> 00:32:24,299

from the skeptical Inquirer is a

758

00:32:28,430 --> 00:32:26,220

transcript of the radio communication

759

00:32:30,710 --> 00:32:28,440

between valentich and the air traffic

760

00:32:33,350 --> 00:32:30,720

control and reading it

761

00:32:34,549 --> 00:32:33,360

and given the time you know UFOs were

762

00:32:37,610 --> 00:32:34,559

very popular

763

00:32:39,289 --> 00:32:37,620

one can easily see how people could leap

764

00:32:42,110 --> 00:32:39,299

to the conclusion that it was an alien

765

00:32:44,990 --> 00:32:42,120

spacecraft but let's look at some of the

766

00:32:46,669 --> 00:32:45,000

newspaper reports about the incident at

767

00:32:48,590 --> 00:32:46,679

the time

768

00:32:50,810 --> 00:32:48,600

and our first report comes from the

769

00:32:54,289 --> 00:32:50,820

Canberra times dated Monday the 23rd of

770

00:32:55,730 --> 00:32:54,299

October 1978 only a few days after the

771

00:32:57,529 --> 00:32:55,740

disappearance

772

00:33:00,649 --> 00:32:57,539

and it might interest you to know that

773

00:33:04,190 --> 00:33:00,659

the Canberra times cost the princely sum

774

00:33:06,350 --> 00:33:04,200

of 13 cents or 14 cents if you were in

775

00:33:10,010 --> 00:33:06,360

Sydney and Melbourne Missing pilot

776
00:33:11,450 --> 00:33:10,020
reported UFO quote playing with Cessna

777
00:33:14,269 --> 00:33:11,460
end quote

778
00:33:17,630 --> 00:33:14,279
Melbourne a pilot missing in bastrate

779
00:33:19,669 --> 00:33:17,640
reported being buzzed by an unidentified

780
00:33:21,889 --> 00:33:19,679
flying object for a quarter of an hour

781
00:33:24,289 --> 00:33:21,899
before losing radio contact with

782
00:33:26,330 --> 00:33:24,299
Melbourne air traffic controllers a

783
00:33:27,590 --> 00:33:26,340
Department of Transport spokesman said

784
00:33:29,870 --> 00:33:27,600
yesterday

785
00:33:32,690 --> 00:33:29,880
the Department's Public Relation officer

786
00:33:35,149 --> 00:33:32,700
Mr Ken Williams said the pilot radioed

787
00:33:38,090 --> 00:33:35,159
air traffic controllers at 7pm on

788
00:33:41,990 --> 00:33:38,100

Saturday and reported an aircraft flying

789

00:33:44,149 --> 00:33:42,000

below him at about 4 500 feet Mr

790

00:33:46,430 --> 00:33:44,159

Williams said the controllers told the

791

00:33:48,710 --> 00:33:46,440

pilot there was no other aircraft in the

792

00:33:50,990 --> 00:33:48,720

area the pilot then asked control to

793

00:33:53,269 --> 00:33:51,000

check if it could be an Air Force

794

00:33:55,250 --> 00:33:53,279

aircraft considering the speed it was

795

00:33:57,230 --> 00:33:55,260

traveling the controllers reported no

796

00:33:59,750 --> 00:33:57,240

other aircraft including Air Force

797

00:34:02,210 --> 00:33:59,760

aircraft in the area the pilot then told

798

00:34:04,490 --> 00:34:02,220

controllers the object was long and

799

00:34:06,830 --> 00:34:04,500

metallic with four bright lights on top

800

00:34:08,990 --> 00:34:06,840

and appeared to be playing with the

801
00:34:11,570 --> 00:34:09,000
Cessna the Pilot's last communication

802
00:34:13,849 --> 00:34:11,580
with ground control was that he was

803
00:34:15,950 --> 00:34:13,859
having trouble with one engine after the

804
00:34:18,530 --> 00:34:15,960
object had hovered above him for some

805
00:34:21,349 --> 00:34:18,540
time but he was heading towards King

806
00:34:24,169 --> 00:34:21,359
Island the department believed it was

807
00:34:26,750 --> 00:34:24,179
possible the pilot was disoriented and

808
00:34:28,430 --> 00:34:26,760
was flying his aircraft upside down

809
00:34:30,829 --> 00:34:28,440
during the conversation station with

810
00:34:33,109 --> 00:34:30,839
ground control it was possible the pilot

811
00:34:36,230 --> 00:34:33,119
was seeing the lights of Cape

812
00:34:38,869 --> 00:34:36,240
Otway Lighthouse and that of King Island

813
00:34:41,869 --> 00:34:38,879

as he was flying inverted in the early

814

00:34:44,389 --> 00:34:41,879

evening however the department had not

815

00:34:46,430 --> 00:34:44,399

discounted the possibility of an

816

00:34:48,589 --> 00:34:46,440

unidentified flying object although

817

00:34:50,990 --> 00:34:48,599

there had been no other reports of

818

00:34:53,750 --> 00:34:51,000

anything unusual in the area

819

00:34:57,530 --> 00:34:53,760

an RAF which is a royal Australian Air

820

00:34:59,750 --> 00:34:57,540

Force Orion Serge aircraft spotted an

821

00:35:02,990 --> 00:34:59,760

oil slick in the area the light aircraft

822

00:35:04,910 --> 00:35:03,000

is believed to have gone down the search

823

00:35:07,550 --> 00:35:04,920

would resume at first light in the area

824

00:35:11,150 --> 00:35:07,560

of the Slick where the Orion dropped a

825

00:35:13,490 --> 00:35:11,160

marker boy or buoy The Missing pilot is

826

00:35:17,270 --> 00:35:13,500

Mr Frederick valentich of Avondale

827

00:35:19,370 --> 00:35:17,280

Heights Melbourne sequence of events and

828

00:35:22,130 --> 00:35:19,380

radio exchanges with air traffic

829

00:35:23,569 --> 00:35:22,140

controllers on page three so we'll turn

830

00:35:26,569 --> 00:35:23,579

to page three

831

00:35:28,849 --> 00:35:26,579

Pilots UFO report

832

00:35:31,190 --> 00:35:28,859

the following is a sequence of events

833

00:35:35,030 --> 00:35:31,200

and exchanges between the Missing pilot

834

00:35:37,849 --> 00:35:35,040

and the air traffic controllers at 7 pm

835

00:35:41,030 --> 00:35:37,859

on Saturday the aircraft reported over

836

00:35:44,210 --> 00:35:41,040

Kate Otway that he was proceeding to

837

00:35:47,510 --> 00:35:44,220

King Island at 706 PM the pilot asked

838

00:35:49,670 --> 00:35:47,520

Melbourne Air flight service if there

839

00:35:53,270 --> 00:35:49,680

was any known traffic in the area below

840

00:35:55,970 --> 00:35:53,280

5 000 feet flight service replied no

841

00:35:58,370 --> 00:35:55,980

known traffic in your area the pilot

842

00:36:01,190 --> 00:35:58,380

then called up and said there seemed to

843

00:36:03,710 --> 00:36:01,200

be a large aircraft below 5000 feet

844

00:36:07,730 --> 00:36:03,720

flight service requested the type of

845

00:36:10,670 --> 00:36:07,740

aircraft and the pilot replied I cannot

846

00:36:13,670 --> 00:36:10,680

confirm it has four bright lights that

847

00:36:16,730 --> 00:36:13,680

appear to be landing lights the aircraft

848

00:36:18,230 --> 00:36:16,740

has passed over me about one thousand

849

00:36:22,370 --> 00:36:18,240

feet above

850

00:36:24,829 --> 00:36:22,380

flight service then queried him is it a

851

00:36:28,370 --> 00:36:24,839

large aircraft the pilot responded in

852

00:36:31,670 --> 00:36:28,380

the affirmative and at the speed it's

853

00:36:32,930 --> 00:36:31,680

traveling are there any RAF aircraft in

854

00:36:35,150 --> 00:36:32,940

the vicinity

855

00:36:37,849 --> 00:36:35,160

flight service said no

856

00:36:40,490 --> 00:36:37,859

at 708 PM the pilot again called up and

857

00:36:43,730 --> 00:36:40,500

said it's approaching from Dewey's

858

00:36:46,490 --> 00:36:43,740

towards me it seems to me to be playing

859

00:36:50,030 --> 00:36:46,500

some sort of game it's flying at a speed

860

00:36:52,870 --> 00:36:50,040

I cannot estimate flight service queried

861

00:36:56,150 --> 00:36:52,880

his altitude and the pilot replied

862

00:36:59,150 --> 00:36:56,160

4500 feet flight service then asked him

863

00:37:02,030 --> 00:36:59,160

can you confirm you can't identify the

864

00:37:05,150 --> 00:37:02,040

aircraft the pilot replied affirmative

865

00:37:08,390 --> 00:37:05,160

at 709 PM the pilot called up again and

866

00:37:10,130 --> 00:37:08,400

said it's not an aircraft it's

867

00:37:11,329 --> 00:37:10,140

and there was a temporary break in

868

00:37:14,210 --> 00:37:11,339

transmission

869

00:37:16,430 --> 00:37:14,220

flight service again called and said can

870

00:37:20,270 --> 00:37:16,440

you describe the aircraft the pilot

871

00:37:23,150 --> 00:37:20,280

replied it is flying past it is a long

872

00:37:26,930 --> 00:37:23,160

shape I cannot identify more than that

873

00:37:29,390 --> 00:37:26,940

it's coming for me right now at 7 10 pm

874

00:37:32,390 --> 00:37:29,400

flight service asked him how large it

875

00:37:35,450 --> 00:37:32,400

was and the pilot replied it seems to be

876
00:37:38,569 --> 00:37:35,460
stationary I'm orbiting and the thing is

877
00:37:40,790 --> 00:37:38,579
orbiting on top of me also it has a

878
00:37:42,829 --> 00:37:40,800
green light and sort of metallic light

879
00:37:45,410 --> 00:37:42,839
on the outside

880
00:37:47,450 --> 00:37:45,420
a few seconds later the pilot told

881
00:37:48,530 --> 00:37:47,460
flight service that the object had

882
00:37:50,630 --> 00:37:48,540
vanished

883
00:37:52,670 --> 00:37:50,640
flight service then asked him to confirm

884
00:37:55,910 --> 00:37:52,680
that the object had vanished the pilot

885
00:37:58,310 --> 00:37:55,920
confirmed and then asked do you know

886
00:38:01,609 --> 00:37:58,320
what type of aircraft I've got is it

887
00:38:04,190 --> 00:38:01,619
military flight service responded no

888
00:38:06,650 --> 00:38:04,200

known military traffic in the area

889

00:38:09,470 --> 00:38:06,660

at 7 12 pm the pilot told flight service

890

00:38:11,810 --> 00:38:09,480

his engine was rough idling and was

891

00:38:14,450 --> 00:38:11,820

coughing the flight service then asked

892

00:38:16,450 --> 00:38:14,460

him his intentions the pilot replied

893

00:38:19,730 --> 00:38:16,460

that he was proceeding to King Island

894

00:38:20,569 --> 00:38:19,740

adding unknown aircraft hovering on top

895

00:38:22,730 --> 00:38:20,579

of me

896

00:38:25,550 --> 00:38:22,740

flight service then acknowledged that

897

00:38:28,010 --> 00:38:25,560

call then came a long metallic noise

898

00:38:29,690 --> 00:38:28,020

over the radio and communication with

899

00:38:33,109 --> 00:38:29,700

the aircraft was lost

900

00:38:35,089 --> 00:38:33,119

the Pilot's father Mr Guido valentich

901
00:38:38,329 --> 00:38:35,099
said he believed the Department of

902
00:38:43,370 --> 00:38:38,339
Transport was quote trying to cover up

903
00:38:48,770 --> 00:38:46,609
so you can imagine the interest that

904
00:38:51,770 --> 00:38:48,780
this story sparked at the time

905
00:38:55,130 --> 00:38:51,780
again given it was during one of the UFO

906
00:38:57,650 --> 00:38:55,140
crazes and of course there was as there

907
00:38:59,270 --> 00:38:57,660
would be in any situation various

908
00:39:01,069 --> 00:38:59,280
searches conducted

909
00:39:03,109 --> 00:39:01,079
and we pick up the story a few days

910
00:39:05,390 --> 00:39:03,119
later on Wednesday the 25th of October

911
00:39:07,450 --> 00:39:05,400
again from the Canberra times

912
00:39:10,190 --> 00:39:07,460
why does search for missing aircraft

913
00:39:12,470 --> 00:39:10,200

Melbourne the Department of Transport

914

00:39:14,150 --> 00:39:12,480

stepped up yesterday the search for a

915

00:39:17,349 --> 00:39:14,160

light aircraft which disappeared last

916

00:39:21,410 --> 00:39:17,359

Saturday night after a mysterious quote

917

00:39:24,290 --> 00:39:21,420

UFO incident and quote over Bass Strait

918

00:39:27,230 --> 00:39:24,300

four twin-engine aircraft joined a

919

00:39:31,310 --> 00:39:27,240

long-range marine version of The Nomad

920

00:39:33,890 --> 00:39:31,320

over the area from Cape shank to a point

921

00:39:36,470 --> 00:39:33,900

50 kilometers east of King Island and

922

00:39:38,569 --> 00:39:36,480

across to Cape Otway the pilot of the

923

00:39:41,390 --> 00:39:38,579

aircraft Mr Frederick valentich 20

924

00:39:44,750 --> 00:39:41,400

vanished over bastrade in his blue and

925

00:39:47,569 --> 00:39:44,760

white Cessna 182 after reporting a

926
00:39:51,349 --> 00:39:47,579
mystery craft hovering above him however

927
00:39:53,870 --> 00:39:51,359
his father Mr Guido valentich who still

928
00:39:55,970 --> 00:39:53,880
believes he may be alive said he thought

929
00:39:57,650 --> 00:39:55,980
it was possible his son had been taken

930
00:40:00,170 --> 00:39:57,660
by a spacecraft

931
00:40:02,210 --> 00:40:00,180
as the mystery surrounding the incident

932
00:40:04,190 --> 00:40:02,220
deepened yesterday Melbourne radio

933
00:40:06,230 --> 00:40:04,200
stations and newspapers were flooded

934
00:40:09,230 --> 00:40:06,240
with calls from people reporting strange

935
00:40:13,370 --> 00:40:09,240
lights and possible UFO sightings in the

936
00:40:15,410 --> 00:40:13,380
past week the search will continue today

937
00:40:18,650 --> 00:40:15,420
and the next report is a few days later

938
00:40:20,870 --> 00:40:18,660

on Sunday the 29th of October again from

939

00:40:24,410 --> 00:40:20,880

the Canberra times 1978.

940

00:40:26,270 --> 00:40:24,420

son alive says Pilot's father

941

00:40:28,849 --> 00:40:26,280

then you can imagine

942

00:40:30,829 --> 00:40:28,859

the um the pain and the torment and the

943

00:40:34,250 --> 00:40:30,839

hope and the Despair and everything that

944

00:40:37,670 --> 00:40:34,260

any family of a Missing pilot or missing

945

00:40:39,410 --> 00:40:37,680

people would go through Melbourne the

946

00:40:42,050 --> 00:40:39,420

father of Missing pilot Mr Frederick

947

00:40:45,290 --> 00:40:42,060

valentich denied yesterday that his son

948

00:40:48,470 --> 00:40:45,300

had staged his disappearance I think he

949

00:40:50,530 --> 00:40:48,480

is still alive Mr Guido Valencia said as

950

00:40:53,510 --> 00:40:50,540

a Department of Transport Aircraft

951

00:40:56,150 --> 00:40:53,520

resumed the search for Mr Frederick

952

00:40:59,150 --> 00:40:56,160

valentich 20 who went missing in a light

953

00:41:01,910 --> 00:40:59,160

aircraft on a flight to King Island off

954

00:41:04,550 --> 00:41:01,920

the Victorian Coastal a week ago

955

00:41:07,910 --> 00:41:04,560

Mr valentich said he believed his son

956

00:41:11,030 --> 00:41:07,920

had been taken by an unidentified flying

957

00:41:14,390 --> 00:41:11,040

object when asked where his son might be

958

00:41:16,910 --> 00:41:14,400

Mr valentich replied your guess is as

959

00:41:19,190 --> 00:41:16,920

good as mine all I am worried about is

960

00:41:22,370 --> 00:41:19,200

that he was released in a different area

961

00:41:24,829 --> 00:41:22,380

very far away from where he was taken Mr

962

00:41:27,589 --> 00:41:24,839

valentich took a week off from work to

963

00:41:30,050 --> 00:41:27,599

keep a vigil by his telephone to awake

964

00:41:32,930 --> 00:41:30,060

news of his son who worked for the air

965

00:41:35,089 --> 00:41:32,940

training Corps on a voluntary basis and

966

00:41:37,849 --> 00:41:35,099

spent a lot of time preparing for his

967

00:41:40,849 --> 00:41:37,859

commercial pilot's license Mr Valencia

968

00:41:43,250 --> 00:41:40,859

said a Rosanna man contacted him on

969

00:41:47,510 --> 00:41:43,260

Friday to say that he had cited the same

970

00:41:50,150 --> 00:41:47,520

UFO as his son Mr Valencia said he had

971

00:41:54,050 --> 00:41:50,160

arranged to meet the man 58 and

972

00:41:56,390 --> 00:41:54,060

engineering firm worker on Tuesday

973

00:41:58,970 --> 00:41:56,400

a twin engine aerial Commander aircraft

974

00:42:01,390 --> 00:41:58,980

from moorabbin airport made sweeps of

975

00:42:05,150 --> 00:42:01,400

Victoria's southwest coast between

976

00:42:06,829 --> 00:42:05,160

Torquay and petersborough yesterday

977

00:42:09,349 --> 00:42:06,839

a spokesman for the Department of

978

00:42:12,349 --> 00:42:09,359

Transport said they are looking to see

979

00:42:14,030 --> 00:42:12,359

if anything has been washed ashore if

980

00:42:16,130 --> 00:42:14,040

anything is found which can be

981

00:42:19,190 --> 00:42:16,140

positively identified as coming from the

982

00:42:21,710 --> 00:42:19,200

plane the search will be reactivated it

983

00:42:24,109 --> 00:42:21,720

was announced on Friday that tests on

984

00:42:25,730 --> 00:42:24,119

oil found in bastrate in the area Mr

985

00:42:29,750 --> 00:42:25,740

valentidge is believed to have

986

00:42:31,550 --> 00:42:29,760

disappeared showed it was marine oil and

987

00:42:33,710 --> 00:42:31,560

not from an aircraft

988

00:42:36,770 --> 00:42:33,720

now you can imagine there are many more

989

00:42:39,050 --> 00:42:36,780

reports in various newspapers about this

990

00:42:40,430 --> 00:42:39,060

story again well it was a missing

991

00:42:43,790 --> 00:42:40,440

aircraft and that would normally make

992

00:42:45,170 --> 00:42:43,800

the news but coupled with possible UFO

993

00:42:48,410 --> 00:42:45,180

connections

994

00:42:51,589 --> 00:42:48,420

but sadly we find another report here

995

00:42:54,410 --> 00:42:51,599

and it's from the Australian Associated

996

00:42:57,109 --> 00:42:54,420

Press as reported in the pages of the

997

00:43:01,130 --> 00:42:57,119

Papua New Guinea Post Courier on the

998

00:43:04,370 --> 00:43:01,140

Friday the 27th of October 1978 called

999

00:43:06,710 --> 00:43:04,380

off Melbourne Thursday the best Straight

1000

00:43:08,870 --> 00:43:06,720

search for an aircraft which disappeared

1001
00:43:12,530 --> 00:43:08,880
in unusual circumstances last weekend

1002
00:43:14,809 --> 00:43:12,540
has been called off though investigators

1003
00:43:18,790 --> 00:43:14,819
still are completely baffled by the

1004
00:43:21,890 --> 00:43:18,800
tragedy the plane a Cessna 182

1005
00:43:23,870 --> 00:43:21,900
disappeared last Saturday night while on

1006
00:43:26,390 --> 00:43:23,880
a night flight to King Island off the

1007
00:43:28,430 --> 00:43:26,400
Victorian Coast the pilot Frederick

1008
00:43:31,490 --> 00:43:28,440
valentich reported a strange craft

1009
00:43:34,390 --> 00:43:31,500
hovering above him shortly before radio

1010
00:43:35,510 --> 00:43:34,400
contact was lost

1011
00:43:36,900 --> 00:43:35,520
[Music]

1012
00:43:38,290 --> 00:43:36,910
yeah

1013
00:43:41,809 --> 00:43:38,300

[Music]

1014

00:43:44,650 --> 00:43:41,819

Frederick valentich who disappeared all

1015

00:43:48,290 --> 00:43:44,660

the way back in 1978

1016

00:43:51,410 --> 00:43:48,300

and it appears most likely that he did

1017

00:43:53,450 --> 00:43:51,420

become disoriented and possibly was

1018

00:43:57,230 --> 00:43:53,460

flying upside down mistook lights for

1019

00:44:00,950 --> 00:43:57,240

something else but sadly ultimately it

1020

00:44:00,960 --> 00:44:05,130

much

1021

00:44:09,770 --> 00:44:06,970

[Music]

1022

00:44:11,329 --> 00:44:09,780

but of course you can find out about all

1023

00:44:13,250 --> 00:44:11,339

sorts of UFO Mysteries and other

1024

00:44:15,490 --> 00:44:13,260

Mysteries and things like that by

1025

00:44:18,349 --> 00:44:15,500

looking in the pages at Trove at

1026
00:44:23,780 --> 00:44:18,359
trove.nla.gov dot a u because we never

1027
00:44:34,380 --> 00:44:33,109
[Music]

1028
00:44:35,829 --> 00:44:34,390
thank you

1029
00:44:38,809 --> 00:44:35,839
[Music]

1030
00:44:42,589 --> 00:44:38,819
the Australian Skeptics annual National

1031
00:44:44,870 --> 00:44:42,599
Convention skepticon 2022 will be held

1032
00:44:46,790 --> 00:44:44,880
on December 3rd through 4th the first

1033
00:44:50,270 --> 00:44:46,800
weekend of December go to the ticket

1034
00:44:53,329 --> 00:44:50,280
sales page at skepticon.org dot a u to

1035
00:44:55,770 --> 00:44:53,339
choose full in person one day in person

1036
00:44:57,490 --> 00:44:55,780
or streaming options

1037
00:45:00,050 --> 00:44:57,500
[Music]

1038
00:45:02,510 --> 00:45:00,060

the event will be held at the National

1039

00:45:05,390 --> 00:45:02,520

Library of Australia the theme is

1040

00:45:07,250 --> 00:45:05,400

skepticism in a changed world and the

1041

00:45:09,770 --> 00:45:07,260

lineup of speakers includes Claire

1042

00:45:12,170 --> 00:45:09,780

klingsberg president of the European

1043

00:45:15,170 --> 00:45:12,180

Council of skeptical organizations the

1044

00:45:17,390 --> 00:45:15,180

hosts of European Skeptics podcast and

1045

00:45:20,089 --> 00:45:17,400

live stream Talks by Skeptics Guide to

1046

00:45:22,380 --> 00:45:20,099

the universe host Dr Steven Novella and

1047

00:45:26,109 --> 00:45:22,390

skeptoid host Brian Dunning

1048

00:45:31,190 --> 00:45:28,970

there is also a wide variety of domestic

1049

00:45:33,710 --> 00:45:31,200

speakers including Major General Mike

1050

00:45:35,270 --> 00:45:33,720

Ryan retired who will be speaking on

1051
00:45:38,270 --> 00:45:35,280
science fiction and Security

1052
00:45:41,270 --> 00:45:38,280
Professionals author David duft on

1053
00:45:43,250 --> 00:45:41,280
radio girl act Academy of sports

1054
00:45:45,829 --> 00:45:43,260
psychologist Christine Dunn on

1055
00:45:48,470 --> 00:45:45,839
superstitions in sport controversial

1056
00:45:51,410 --> 00:45:48,480
author Clive Hamilton on being censored

1057
00:45:54,730 --> 00:45:51,420
and many more scientific and skeptical

1058
00:45:57,060 --> 00:45:54,740
topics for full details visit

1059
00:46:14,530 --> 00:45:57,070
skepticon.org dot a u

1060
00:46:17,450 --> 00:46:14,540
[Music]

1061
00:46:19,370 --> 00:46:17,460
well folks science communication is

1062
00:46:21,710 --> 00:46:19,380
really important it's been important for

1063
00:46:23,750 --> 00:46:21,720

me for a over 20 years communicating

1064

00:46:25,730 --> 00:46:23,760

science ideas to the general public when

1065

00:46:27,890 --> 00:46:25,740

it comes to skepticism but what about

1066

00:46:30,530 --> 00:46:27,900

science ideas

1067

00:46:32,150 --> 00:46:30,540

generally in the broader sense joining

1068

00:46:33,530 --> 00:46:32,160

me on the line from Canberra we have two

1069

00:46:37,190 --> 00:46:33,540

people very interested in science

1070

00:46:40,550 --> 00:46:37,200

communication we have Joanna button Jay

1071

00:46:44,089 --> 00:46:40,560

and Tom Carruthers from the Australian

1072

00:46:46,069 --> 00:46:44,099

science communicators hello hello g'day

1073

00:46:47,870 --> 00:46:46,079

how are you I'm very well it's good to

1074

00:46:50,150 --> 00:46:47,880

see you because we're seeing each other

1075

00:46:52,849 --> 00:46:50,160

as people do these days over the uh the

1076
00:46:55,010 --> 00:46:52,859
magic of the interwebs and uh I've been

1077
00:46:58,190 --> 00:46:55,020
put in touch with you by our mutual

1078
00:46:59,750 --> 00:46:58,200
friend Kevin Davies in Canberra who is

1079
00:47:02,450 --> 00:46:59,760
running the Australian Skeptics National

1080
00:47:04,550 --> 00:47:02,460
Convention to have a chat about science

1081
00:47:06,530 --> 00:47:04,560
communication now it says here quoting

1082
00:47:08,329 --> 00:47:06,540
from the website the science Kim these

1083
00:47:10,190 --> 00:47:08,339
Australian science communicators this is

1084
00:47:12,710 --> 00:47:10,200
the peak body for science communicators

1085
00:47:15,950 --> 00:47:12,720
and science journalists in Australia

1086
00:47:17,930 --> 00:47:15,960
established in 1994. the Australian

1087
00:47:21,530 --> 00:47:17,940
science communicators has grown into a

1088
00:47:24,470 --> 00:47:21,540

national network of more than 1 650

1089

00:47:26,270 --> 00:47:24,480

subscribers and 450 Financial members

1090

00:47:30,170 --> 00:47:26,280

working in science and technology

1091

00:47:32,690 --> 00:47:30,180

communication and goes on uh

1092

00:47:34,430 --> 00:47:32,700

tell me what's it all about why is it so

1093

00:47:36,170 --> 00:47:34,440

important that science scientists

1094

00:47:38,150 --> 00:47:36,180

communicate and why do they need Network

1095

00:47:40,430 --> 00:47:38,160

like this so it's actually really really

1096

00:47:42,230 --> 00:47:40,440

interesting there are different fields

1097

00:47:44,390 --> 00:47:42,240

of what people call themselves a science

1098

00:47:45,589 --> 00:47:44,400

communicator and individuals who also

1099

00:47:48,829 --> 00:47:45,599

don't call themselves a science

1100

00:47:50,270 --> 00:47:48,839

Communicator so we've got people who

1101

00:47:53,870 --> 00:47:50,280

Define themselves as a science

1102

00:47:56,150 --> 00:47:53,880

Communicator who are engaging and

1103

00:47:57,050 --> 00:47:56,160

increasing awareness and appreciation of

1104

00:47:58,970 --> 00:47:57,060

science

1105

00:48:00,650 --> 00:47:58,980

and these individuals it's nice to have

1106

00:48:02,510 --> 00:48:00,660

a community to come together and share

1107

00:48:04,370 --> 00:48:02,520

ideas and that's what the Australian

1108

00:48:07,069 --> 00:48:04,380

science communicators may do for this

1109

00:48:08,809 --> 00:48:07,079

cohort of individuals but then there are

1110

00:48:10,849 --> 00:48:08,819

other cohorts of individuals like

1111

00:48:12,109 --> 00:48:10,859

scientists who feel as though they want

1112

00:48:15,349 --> 00:48:12,119

to communicate their science better

1113

00:48:18,609 --> 00:48:15,359

whether that be to their friends to

1114

00:48:20,809 --> 00:48:18,619

their Grant proposals or to the media

1115

00:48:22,609 --> 00:48:20,819

whoever it is they want to be able to

1116

00:48:24,890 --> 00:48:22,619

communicate their science in a way that

1117

00:48:27,230 --> 00:48:24,900

is approachable friendly and suitable

1118

00:48:29,690 --> 00:48:27,240

for the circumstances and having an

1119

00:48:32,569 --> 00:48:29,700

environment where they're able to work

1120

00:48:34,609 --> 00:48:32,579

off each other is really really valuable

1121

00:48:35,870 --> 00:48:34,619

and share knowledge and I think that's

1122

00:48:37,970 --> 00:48:35,880

what the Australian science

1123

00:48:41,030 --> 00:48:37,980

communicators does is it brings together

1124

00:48:42,650 --> 00:48:41,040

these communities and allows people to

1125

00:48:45,829 --> 00:48:42,660

share knowledge

1126
00:48:48,589 --> 00:48:45,839
and also thoroughly there are people who

1127
00:48:51,170 --> 00:48:48,599
specifically research how science

1128
00:48:52,430 --> 00:48:51,180
communication is effective or ways that

1129
00:48:54,670 --> 00:48:52,440
we might be able to do science

1130
00:48:58,390 --> 00:48:54,680
communication more effectively in future

1131
00:49:01,609 --> 00:48:58,400
and exactly as Joanna was just saying

1132
00:49:03,530 --> 00:49:01,619
those researchers are able to share

1133
00:49:05,809 --> 00:49:03,540
their findings with the people who then

1134
00:49:07,849 --> 00:49:05,819
make use of that research in their

1135
00:49:11,030 --> 00:49:07,859
practice when they're doing media

1136
00:49:13,970 --> 00:49:11,040
interviews when they're talking to their

1137
00:49:16,250 --> 00:49:13,980
boss about why we should be including

1138
00:49:17,750 --> 00:49:16,260

science into the way that we're talking

1139

00:49:20,089 --> 00:49:17,760

about our risk analysis for the future

1140

00:49:22,010 --> 00:49:20,099

or whatever it might be that's very

1141

00:49:24,230 --> 00:49:22,020

interesting because it's it's been one

1142

00:49:26,690 --> 00:49:24,240

of the um fascinating things we've had

1143

00:49:29,510 --> 00:49:26,700

to deal with in the skeptical Community

1144

00:49:31,370 --> 00:49:29,520

for well since dot is trying to

1145

00:49:34,130 --> 00:49:31,380

communicate to the broader public what

1146

00:49:37,670 --> 00:49:34,140

we're all about because invariably

1147

00:49:40,130 --> 00:49:37,680

people get the wrong idea and they think

1148

00:49:42,589 --> 00:49:40,140

we're we're no better than blind

1149

00:49:44,870 --> 00:49:42,599

Believers not believing in things so

1150

00:49:47,930 --> 00:49:44,880

science communication from our point of

1151
00:49:50,630 --> 00:49:47,940
view has always been this uh very tricky

1152
00:49:53,510 --> 00:49:50,640
topic and let me go on a funny tangent

1153
00:49:56,210 --> 00:49:53,520
here so one of the things that that we

1154
00:49:58,130 --> 00:49:56,220
we you know communicate to the public

1155
00:49:59,690 --> 00:49:58,140
because people say

1156
00:50:01,609 --> 00:49:59,700
um they think they're a Bigfoot well

1157
00:50:03,950 --> 00:50:01,619
they think the Loch Ness Monster is is

1158
00:50:05,510 --> 00:50:03,960
there and they don't want to hear from

1159
00:50:07,670 --> 00:50:05,520
us because all they think that we're

1160
00:50:10,250 --> 00:50:07,680
going to say is no it's not there it's

1161
00:50:13,190 --> 00:50:10,260
silly it's just a you know a fantasy and

1162
00:50:14,690 --> 00:50:13,200
people who believe it are crazy whereas

1163
00:50:16,970 --> 00:50:14,700

what I'd like to do is I'd like to

1164

00:50:19,910 --> 00:50:16,980

approach it from a um biological point

1165

00:50:21,829 --> 00:50:19,920

of view if a creature like a Yowie or a

1166

00:50:25,010 --> 00:50:21,839

Bigfoot or the Loch Ness monster exists

1167

00:50:26,750 --> 00:50:25,020

it must be integrated into its

1168

00:50:29,569 --> 00:50:26,760

environment it must be part of the

1169

00:50:32,210 --> 00:50:29,579

ecosystem and that's how I've overcome

1170

00:50:34,069 --> 00:50:32,220

that and people say oh yeah isn't that

1171

00:50:36,829 --> 00:50:34,079

interesting I said well has to it has to

1172

00:50:38,990 --> 00:50:36,839

eat what does it eat it has to have a

1173

00:50:41,150 --> 00:50:39,000

breeding population a gene pool a

1174

00:50:43,550 --> 00:50:41,160

genetic pool so that's one way I've

1175

00:50:45,770 --> 00:50:43,560

overcome the problem we have

1176
00:50:48,109 --> 00:50:45,780
and I find and maybe you find this too

1177
00:50:49,970 --> 00:50:48,119
if you engage people's interest and

1178
00:50:52,849 --> 00:50:49,980
suddenly their brain starts to fire off

1179
00:50:56,089 --> 00:50:52,859
with interest and curiosity maybe that's

1180
00:51:00,170 --> 00:50:56,099
a very uh beneficial Avenue

1181
00:51:02,270 --> 00:51:00,180
yeah and I mean like asking people well

1182
00:51:04,910 --> 00:51:02,280
um questioning their logic can be very

1183
00:51:07,250 --> 00:51:04,920
confronting asking people well saying

1184
00:51:09,530 --> 00:51:07,260
you know these are the statistics this

1185
00:51:10,910 --> 00:51:09,540
is the science behind it listen to the

1186
00:51:13,549 --> 00:51:10,920
science

1187
00:51:14,809 --> 00:51:13,559
um people get quite you know taken aback

1188
00:51:16,370 --> 00:51:14,819

by that they're like but I did do

1189

00:51:19,010 --> 00:51:16,380

research I looked at the first Google

1190

00:51:20,690 --> 00:51:19,020

result that came up

1191

00:51:22,370 --> 00:51:20,700

um and you know there was a journal

1192

00:51:24,049 --> 00:51:22,380

article on it just just one but there

1193

00:51:25,730 --> 00:51:24,059

was a journal article on it so therefore

1194

00:51:27,349 --> 00:51:25,740

it's truth

1195

00:51:28,490 --> 00:51:27,359

um and so I think a challenge that we

1196

00:51:31,010 --> 00:51:28,500

find in the world of science

1197

00:51:33,290 --> 00:51:31,020

communicating is how do we tackle that

1198

00:51:35,569 --> 00:51:33,300

appropriately respecting that they've

1199

00:51:37,549 --> 00:51:35,579

got different opinions but also say

1200

00:51:39,109 --> 00:51:37,559

maybe we need to think about this a

1201

00:51:41,930 --> 00:51:39,119

little bit differently

1202

00:51:43,130 --> 00:51:41,940

um and you know uh when we talk about

1203

00:51:45,589 --> 00:51:43,140

um people who don't believe in

1204

00:51:47,030 --> 00:51:45,599

vaccinations for example there's a lot

1205

00:51:49,130 --> 00:51:47,040

of emotional language that happens

1206

00:51:51,470 --> 00:51:49,140

around that oh yes

1207

00:51:54,410 --> 00:51:51,480

um and so a lot of science communicators

1208

00:51:56,630 --> 00:51:54,420

are trying to find ways to be able to

1209

00:52:00,490 --> 00:51:56,640

use emotional language to their benefit

1210

00:52:04,490 --> 00:52:00,500

when we're so used to using you know

1211

00:52:06,290 --> 00:52:04,500

facts yes to support our arguments and I

1212

00:52:08,030 --> 00:52:06,300

think that's a really like valuable use

1213

00:52:09,530 --> 00:52:08,040

of science communication and being able

1214

00:52:12,349 --> 00:52:09,540

to share that knowledge together to say

1215

00:52:15,230 --> 00:52:12,359

well I've tried this tactic this works

1216

00:52:16,549 --> 00:52:15,240

on these types of challenges but they're

1217

00:52:17,750 --> 00:52:16,559

not going to work for all the challenges

1218

00:52:20,510 --> 00:52:17,760

and I think

1219

00:52:21,650 --> 00:52:20,520

uh that's that's a fun part of being

1220

00:52:23,630 --> 00:52:21,660

able to

1221

00:52:26,510 --> 00:52:23,640

you know try to work it together to be

1222

00:52:28,010 --> 00:52:26,520

like okay how are we going to for lack

1223

00:52:30,410 --> 00:52:28,020

of a better word convince someone else

1224

00:52:34,430 --> 00:52:30,420

to think the same way that we think yeah

1225

00:52:36,170 --> 00:52:34,440

and is it necessary or possible that's

1226

00:52:38,750 --> 00:52:36,180

very interesting and Tom I suppose you

1227

00:52:41,870 --> 00:52:38,760

get scientists from just about every

1228

00:52:43,730 --> 00:52:41,880

field of science there is in the in the

1229

00:52:46,309 --> 00:52:43,740

science communicators

1230

00:52:48,290 --> 00:52:46,319

yeah thoroughly I mean and and it goes

1231

00:52:52,130 --> 00:52:48,300

It goes a bit broader than what we would

1232

00:52:54,170 --> 00:52:52,140

typically put in uh in the definition of

1233

00:52:56,210 --> 00:52:54,180

science itself science technology

1234

00:52:57,770 --> 00:52:56,220

engineering mathematics sometimes

1235

00:53:02,170 --> 00:52:57,780

psychology

1236

00:53:04,790 --> 00:53:02,180

um pretty much the the the breadth of of

1237

00:53:06,230 --> 00:53:04,800

research-based uh Communications you

1238

00:53:09,470 --> 00:53:06,240

could even broaden out some of the

1239

00:53:10,910 --> 00:53:09,480

members of the ASC are involved in

1240

00:53:14,630 --> 00:53:10,920

actually helping with the communication

1241

00:53:15,950 --> 00:53:14,640

of the evidence base so to speak

1242

00:53:17,450 --> 00:53:15,960

um and I think this is this goes back to

1243

00:53:20,329 --> 00:53:17,460

your earlier Point around trying to

1244

00:53:22,430 --> 00:53:20,339

Define what size communication is or or

1245

00:53:23,390 --> 00:53:22,440

the the bounds or the the boundary of

1246

00:53:25,490 --> 00:53:23,400

where we're going to talk about

1247

00:53:29,510 --> 00:53:25,500

skepticism for instance yeah

1248

00:53:34,130 --> 00:53:29,520

um uh science is a very very broad term

1249

00:53:36,349 --> 00:53:34,140

in and of itself and so we do have we do

1250

00:53:38,569 --> 00:53:36,359

have a range of people from a range of

1251
00:53:41,870 --> 00:53:38,579
different experiences and expertise who

1252
00:53:45,530 --> 00:53:41,880
engage in the communication of of those

1253
00:53:47,210 --> 00:53:45,540
um those fields to to play a role in

1254
00:53:49,309 --> 00:53:47,220
terms of passing Knowledge from one

1255
00:53:51,890 --> 00:53:49,319
place to another or learnings from one

1256
00:53:53,510 --> 00:53:51,900
side to the other but also as what

1257
00:53:56,630 --> 00:53:53,520
gerono was just saying and what we were

1258
00:53:58,730 --> 00:53:56,640
alluding to before that there is there's

1259
00:54:02,030 --> 00:53:58,740
an increasing

1260
00:54:03,890 --> 00:54:02,040
um uh Reliance on good science

1261
00:54:07,190 --> 00:54:03,900
Communication in relation to behavior

1262
00:54:09,470 --> 00:54:07,200
change for Public Policy use or for us

1263
00:54:13,670 --> 00:54:09,480

to be able to prioritize where we want

1264

00:54:15,349 --> 00:54:13,680

to spend our limited resource of uh

1265

00:54:16,730 --> 00:54:15,359

Federal funding into science research

1266

00:54:19,670 --> 00:54:16,740

for instance

1267

00:54:22,130 --> 00:54:19,680

um that that that communication of the

1268

00:54:25,010 --> 00:54:22,140

value or the importance or the impact of

1269

00:54:26,750 --> 00:54:25,020

science uh quite often uh Falls to a

1270

00:54:28,370 --> 00:54:26,760

science Communicator as well and with

1271

00:54:30,109 --> 00:54:28,380

that being said you know like these

1272

00:54:32,809 --> 00:54:30,119

individuals they don't have to have a

1273

00:54:34,849 --> 00:54:32,819

science background to be able to be

1274

00:54:36,589 --> 00:54:34,859

supporting science and I think that's

1275

00:54:38,030 --> 00:54:36,599

really important is that we're using so

1276

00:54:39,950 --> 00:54:38,040

many different skills and different

1277

00:54:42,049 --> 00:54:39,960

individuals are using their different

1278

00:54:43,370 --> 00:54:42,059

life skills that they've gained over

1279

00:54:46,069 --> 00:54:43,380

there you know like different

1280

00:54:48,170 --> 00:54:46,079

educational Pathways and using that

1281

00:54:50,930 --> 00:54:48,180

knowledge to help them communicate

1282

00:54:53,990 --> 00:54:50,940

science better or communicate those

1283

00:54:56,510 --> 00:54:54,000

arguments better and so you know like

1284

00:54:57,950 --> 00:54:56,520

people say to us well do I need to have

1285

00:55:00,349 --> 00:54:57,960

a science degree oh no I don't have a

1286

00:55:02,450 --> 00:55:00,359

science degree that's fine you can still

1287

00:55:05,450 --> 00:55:02,460

get the key messages across without

1288

00:55:07,010 --> 00:55:05,460

having a science degree I'm glad you

1289

00:55:08,569 --> 00:55:07,020

said that I don't happen to have a

1290

00:55:11,150 --> 00:55:08,579

science degree but I've been trying to

1291

00:55:13,790 --> 00:55:11,160

get the idea of science across now for

1292

00:55:15,349 --> 00:55:13,800

well for decades folks if you want to

1293

00:55:16,270 --> 00:55:15,359

find out more about the Australian

1294

00:55:19,329 --> 00:55:16,280

science

1295

00:55:24,950 --> 00:55:19,339

communicators the website is

1296

00:55:28,130 --> 00:55:24,960

ASC dot a s n dot a uh but before we go

1297

00:55:30,109 --> 00:55:28,140

I happen to notice also that the both of

1298

00:55:32,270 --> 00:55:30,119

you were involved with the wonderful

1299

00:55:34,730 --> 00:55:32,280

program which is pain point of science

1300

00:55:36,290 --> 00:55:34,740

can you give me a quick overview for how

1301
00:55:38,630 --> 00:55:36,300
listeners who might not have heard of

1302
00:55:40,670 --> 00:55:38,640
pint of science

1303
00:55:43,270 --> 00:55:40,680
well part of science is an International

1304
00:55:46,370 --> 00:55:43,280
Festival it started over in the UK

1305
00:55:48,890 --> 00:55:46,380
girana and I uh were the national

1306
00:55:51,890 --> 00:55:48,900
leaders for about five years in

1307
00:55:53,630 --> 00:55:51,900
Australia and we we took a slightly

1308
00:55:55,790 --> 00:55:53,640
different approach in Australia to the

1309
00:55:58,670 --> 00:55:55,800
way that other countries have engaged

1310
00:56:00,650 --> 00:55:58,680
with pint of science thoroughly engaging

1311
00:56:03,349 --> 00:56:00,660
with the early and mid-career

1312
00:56:05,210 --> 00:56:03,359
researchers themselves to build up some

1313
00:56:08,150 --> 00:56:05,220

of these crucial science communication

1314

00:56:10,510 --> 00:56:08,160

skills in the way that they engage in

1315

00:56:13,849 --> 00:56:10,520

running events or

1316

00:56:16,069 --> 00:56:13,859

running a social media page or writing a

1317

00:56:18,049 --> 00:56:16,079

media release or even just communicating

1318

00:56:21,410 --> 00:56:18,059

their own research because if you think

1319

00:56:23,329 --> 00:56:21,420

about it let's say that I am an early

1320

00:56:25,130 --> 00:56:23,339

career researcher and I come up with

1321

00:56:29,690 --> 00:56:25,140

this amazing breakthrough that happens

1322

00:56:32,390 --> 00:56:29,700

to be an mRNA vaccine all of a sudden I

1323

00:56:34,190 --> 00:56:32,400

might get a lot of media interest if my

1324

00:56:35,990 --> 00:56:34,200

research becomes relevant tomorrow

1325

00:56:39,230 --> 00:56:36,000

because there might be some pandemic

1326
00:56:41,030 --> 00:56:39,240
that we're trying to solve and and now I

1327
00:56:43,910 --> 00:56:41,040
have not got actually any experience

1328
00:56:47,270 --> 00:56:43,920
engaging with with the general public

1329
00:56:48,470 --> 00:56:47,280
around what my research actually is the

1330
00:56:49,849 --> 00:56:48,480
only experience I've done is through

1331
00:56:51,829 --> 00:56:49,859
National Science week or something like

1332
00:56:54,109 --> 00:56:51,839
that where I'm talking about fairly

1333
00:56:56,690 --> 00:56:54,119
fundamental science rather than my

1334
00:56:58,609 --> 00:56:56,700
actual research or the bleeding edge of

1335
00:57:00,410 --> 00:56:58,619
what my actual research is and so what

1336
00:57:03,650 --> 00:57:00,420
part of science did was it provided an

1337
00:57:06,890 --> 00:57:03,660
opportunity for those researchers to

1338
00:57:08,510 --> 00:57:06,900

1338 speak about their current results to a

1339

00:57:10,370 --> 00:57:08,520

room full of people in a relaxed

1340

00:57:11,950 --> 00:57:10,380

environment over a pint of whatever you

1341

00:57:14,750 --> 00:57:11,960

wanted to put in there

1342

00:57:16,790 --> 00:57:14,760

and and we found that it was actually a

1343

00:57:19,490 --> 00:57:16,800

very effective way of breaking down some

1344

00:57:23,049 --> 00:57:19,500

of those barriers I think one of the one

1345

00:57:25,910 --> 00:57:23,059

of the most fun things to see would be

1346

00:57:27,530 --> 00:57:25,920

audience members going up and being

1347

00:57:30,230 --> 00:57:27,540

shocked that the person that they just

1348

00:57:31,549 --> 00:57:30,240

ordered at the bar beside was a person

1349

00:57:33,470 --> 00:57:31,559

standing up out of the audience to give

1350

00:57:35,210 --> 00:57:33,480

the next presentation and then them

1351

00:57:37,010 --> 00:57:35,220

being able to have a chat

1352

00:57:40,250 --> 00:57:37,020

um so I think it did a wonderful thing

1353

00:57:43,190 --> 00:57:40,260

in terms of humanizing science tests and

1354

00:57:45,109 --> 00:57:43,200

sharing the the iterative approach to

1355

00:57:50,450 --> 00:57:45,119

what scientific research is yeah I think

1356

00:57:55,450 --> 00:57:53,210

a few years it was an opportunity for

1357

00:57:57,710 --> 00:57:55,460

networking as well for months at all so

1358

00:57:59,990 --> 00:57:57,720

for a good idea and it's very

1359

00:58:01,910 --> 00:58:00,000

reminiscent of what we've been doing for

1360

00:58:03,650 --> 00:58:01,920

or some years now skeptical

1361

00:58:05,630 --> 00:58:03,660

organizations around the world have been

1362

00:58:07,670 --> 00:58:05,640

having Skeptics in the pub so it's a

1363

00:58:10,190 --> 00:58:07,680

very similar idea you know very relaxed

1364

00:58:12,230 --> 00:58:10,200

have a nice Pub dinner some chips and a

1365

00:58:14,809 --> 00:58:12,240

fish or a chicken and a nice glass of

1366

00:58:16,849 --> 00:58:14,819

beer or wine listen to The Talk ask

1367

00:58:19,430 --> 00:58:16,859

questions and socialize all very good

1368

00:58:21,170 --> 00:58:19,440

yeah so that happens every May and so

1369

00:58:22,910 --> 00:58:21,180

people at most definitely it is

1370

00:58:25,430 --> 00:58:22,920

continuing on Toronto and I don't lead

1371

00:58:27,230 --> 00:58:25,440

that organization anymore but it is

1372

00:58:29,990 --> 00:58:27,240

every single May you'll be able to find

1373

00:58:31,910 --> 00:58:30,000

at pintoscience.com I'll add a link

1374

00:58:34,370 --> 00:58:31,920

folks in this week's show notes for both

1375

00:58:37,010 --> 00:58:34,380

the Australian science communicators and

1376

00:58:38,630 --> 00:58:37,020

the pint of science both worthy of your

1377

00:58:40,190 --> 00:58:38,640

attention and any scientists out there

1378

00:58:42,530 --> 00:58:40,200

if you are wondering about how you

1379

00:58:44,930 --> 00:58:42,540

should communicate that's the website to

1380

00:58:47,089 --> 00:58:44,940

go to well Tom and Joanna I want to

1381

00:58:49,309 --> 00:58:47,099

thank you very much for sparing some

1382

00:58:52,970 --> 00:58:49,319

time to talk to the skeptic Zone and Tom

1383

00:58:56,210 --> 00:58:52,980

I think you will hopefully be talking at

1384

00:58:57,650 --> 00:58:56,220

skepticon 2022 in Canberra in early

1385

00:59:00,770 --> 00:58:57,660

December

1386

00:59:03,230 --> 00:59:00,780

looking forward to it all right and uh

1387

00:59:05,930 --> 00:59:03,240

and for now both of you in Canberra

1388

00:59:07,380 --> 00:59:05,940

thank you very much thank you all right

1389

00:59:24,490 --> 00:59:07,390

ciao

1390

00:59:29,510 --> 00:59:27,410

thank you thank you for listening to the

1391

00:59:30,950 --> 00:59:29,520

skeptic Zone and thank you as ever to

1392

00:59:33,890 --> 00:59:30,960

those wonderful people who support the

1393

00:59:35,750 --> 00:59:33,900

skeptic Zone as you heard earlier on in

1394

00:59:37,730 --> 00:59:35,760

the show how important it is

1395

00:59:40,549 --> 00:59:37,740

how important it is that people support

1396

00:59:42,670 --> 00:59:40,559

skeptical Endeavors financially Ryan

1397

00:59:46,010 --> 00:59:42,680

Dunning certainly couldn't do his movie

1398

00:59:48,470 --> 00:59:46,020

without financial support by

1399

00:59:50,270 --> 00:59:48,480

friends and fans and so on and that's

1400

00:59:52,250 --> 00:59:50,280

exactly the case for the skeptic Zone

1401
00:59:55,549 --> 00:59:52,260
podcast so I do appreciate your support

1402
00:59:58,670 --> 00:59:55,559
at skeptic Zone dot TV where you can

1403
01:00:01,329 --> 00:59:58,680
sign up for PayPal or patreon

1404
01:00:03,950 --> 01:00:01,339
now keep an eye on

1405
01:00:06,109 --> 01:00:03,960
maynard.com.au I was just visiting

1406
01:00:08,030 --> 01:00:06,119
Maynard the other day and we were

1407
01:00:09,410 --> 01:00:08,040
filming a new special he's hoping to put

1408
01:00:11,410 --> 01:00:09,420
out on

1409
01:00:16,730 --> 01:00:11,420
Saturday

1410
01:00:18,109 --> 01:00:16,740
Australia and this is a special all

1411
01:00:21,770 --> 01:00:18,119
about uh

1412
01:00:24,950 --> 01:00:21,780
Mary Wilson the famous British soul

1413
01:00:27,470 --> 01:00:24,960

singer but for this week this is Richard

1414

01:00:33,230 --> 01:00:27,480

Saunders signing off from Sydney

1415

01:00:39,250 --> 01:00:35,410

listening to the skip Zone podcast

1416

01:00:41,530 --> 01:00:39,260

please visit our website at

1417

01:00:44,630 --> 01:00:41,540

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1418

01:00:48,170 --> 01:00:44,640

contacts and to access the back catalog

1419

01:00:50,089 --> 01:00:48,180

of episodes going back to 2008.

1420

01:00:53,690 --> 01:00:50,099

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1421

01:00:56,030 --> 01:00:53,700

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1422

01:00:57,349 --> 01:00:56,040

Facebook page or leave a review on

1423

01:00:59,510 --> 01:00:57,359

iTunes

1424

01:01:02,809 --> 01:00:59,520

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1425

01:01:06,230 --> 01:01:02,819

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1426

01:01:07,910 --> 01:01:06,240

podcast is an independent production the

1427

01:01:10,010 --> 01:01:07,920

views and opinions expressed on the

1428

01:01:12,410 --> 01:01:10,020

skeptic zone are not necessarily those