



Episode **658**

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

23 May 2021

Anti-Vax Hairdresser

Australian Skeptics News

The Book of Tim

Kelly Burke talks GSoW

TROVE
Monkey Trial



1
00:00:08,390 --> 00:00:06,550
[Music]

2
00:00:11,190 --> 00:00:08,400
welcome to the skeptic zone

3
00:00:16,840 --> 00:00:11,200
the podcast from australia for science

4
00:00:23,509 --> 00:00:16,850
and reason

5
00:00:25,269 --> 00:00:23,519
[Music]

6
00:00:27,429 --> 00:00:25,279
yes it's the skeptic's own podcast

7
00:00:31,109 --> 00:00:27,439
episode number 658

8
00:00:33,350 --> 00:00:31,119
for the 23rd of may 2021

9
00:00:34,470 --> 00:00:33,360
richard saunders with you from sydney

10
00:00:37,110 --> 00:00:34,480
australia

11
00:00:39,990 --> 00:00:37,120
hairdressers i haven't been to a

12
00:00:43,030 --> 00:00:40,000
hairdresser for a little while

13
00:00:43,990 --> 00:00:43,040

or a barber in fact i'm growing my hair

14

00:00:47,350 --> 00:00:44,000

a little long for

15

00:00:50,470 --> 00:00:47,360

an upcoming part in a production

16

00:00:52,869 --> 00:00:50,480

as a matter of fact but nevertheless

17

00:00:54,630 --> 00:00:52,879

if i do go to a hairdresser i'll make

18

00:00:59,189 --> 00:00:54,640

sure i pick one

19

00:01:02,069 --> 00:00:59,199

who doesn't espouse anti-vaccination

20

00:01:03,149 --> 00:01:02,079

ideas and that's our first story coming

21

00:01:05,670 --> 00:01:03,159

up today

22

00:01:08,230 --> 00:01:05,680

anti-vaccination hairdressers in the

23

00:01:11,830 --> 00:01:08,240

states of queensland and victoria

24

00:01:13,750 --> 00:01:11,840

specifically to do with covert 19.

25

00:01:15,270 --> 00:01:13,760

no this isn't a parody of the skeptic

26

00:01:18,469 --> 00:01:15,280

zone this isn't some

27

00:01:20,469 --> 00:01:18,479

crazy alternative reality there are

28

00:01:22,310 --> 00:01:20,479

actually people in our society who won't

29

00:01:25,510 --> 00:01:22,320

serve customers who've had

30

00:01:27,350 --> 00:01:25,520

a covert 19 vaccination find out more at

31

00:01:29,749 --> 00:01:27,360

the top of the show

32

00:01:31,749 --> 00:01:29,759

then the australian skeptics newsletter

33

00:01:33,510 --> 00:01:31,759

compiled by tim mendham

34

00:01:35,749 --> 00:01:33,520

amongst the items i'll be reading out is

35

00:01:39,190 --> 00:01:35,759

another crazy idea

36

00:01:43,030 --> 00:01:39,200

about teaching children via

37

00:01:47,270 --> 00:01:43,040

a university teaching children

38

00:01:50,469 --> 00:01:47,280

how to dowse divine

39

00:01:53,590 --> 00:01:50,479

using pendulums and l rods

40

00:01:57,030 --> 00:01:53,600

maybe maybe i'm wrong maybe this is some

41

00:01:59,190 --> 00:01:57,040

sort of crazy alternative reality

42

00:02:01,190 --> 00:01:59,200

details coming up a bit later on

43

00:02:04,469 --> 00:02:01,200

following that it's the book of tim

44

00:02:06,469 --> 00:02:04,479

with tim mendom as tim reads items from

45

00:02:07,830 --> 00:02:06,479

the skeptic magazine the journal from

46

00:02:11,110 --> 00:02:07,840

australian skeptics

47

00:02:14,470 --> 00:02:11,120

this week focusing on items to do with

48

00:02:16,229 --> 00:02:14,480

the scopes monkey trial from 1925.

49

00:02:17,910 --> 00:02:16,239

then i speak to members of the great

50

00:02:20,070 --> 00:02:17,920

australian psychic prediction

51
00:02:21,510 --> 00:02:20,080
project and find out about a friend of

52
00:02:23,510 --> 00:02:21,520
mine kelly burke

53
00:02:25,830 --> 00:02:23,520
well she gave a talk recently at a

54
00:02:27,270 --> 00:02:25,840
skeptic camp about guerrilla skepticism

55
00:02:29,510 --> 00:02:27,280
on wikipedia

56
00:02:30,790 --> 00:02:29,520
you can enjoy that talk via the link in

57
00:02:32,869 --> 00:02:30,800
this week's show notes

58
00:02:36,150 --> 00:02:32,879
but find out more as i chat to my

59
00:02:38,150 --> 00:02:36,160
friends from the prediction project to

60
00:02:40,070 --> 00:02:38,160
round off the show once more we dive

61
00:02:42,070 --> 00:02:40,080
into the trove the treasure trove of

62
00:02:43,270 --> 00:02:42,080
digitized newspapers and so on this time

63
00:02:46,390 --> 00:02:43,280

from australia

64

00:02:49,110 --> 00:02:46,400

and again we look at uh reports

65

00:02:50,309 --> 00:02:49,120

at the time about the scopes monkey

66

00:02:52,630 --> 00:02:50,319

trial the

67

00:02:53,830 --> 00:02:52,640

the teacher who was teaching evolution

68

00:02:56,790 --> 00:02:53,840

sort of

69

00:02:58,869 --> 00:02:56,800

in the classroom in dayton ohio well

70

00:03:00,790 --> 00:02:58,879

just to make a point

71

00:03:02,949 --> 00:03:00,800

so no matter where you are whether

72

00:03:04,309 --> 00:03:02,959

you're walking the dog

73

00:03:07,030 --> 00:03:04,319

whether you're out there looking for

74

00:03:08,470 --> 00:03:07,040

wildlife did i hear some kookaburras

75

00:03:09,670 --> 00:03:08,480

earlier this morning i'm not sure

76

00:03:11,110 --> 00:03:09,680

sometimes i do

77

00:03:12,790 --> 00:03:11,120

i know certain parts of the country the

78

00:03:14,630 --> 00:03:12,800

kookaburras are

79

00:03:16,949 --> 00:03:14,640

loud and wild indeed looking for

80

00:03:20,869 --> 00:03:16,959

wildlife it's always a nice thing to do

81

00:03:22,550 --> 00:03:20,879

after being snugly warm rugged up in bed

82

00:03:25,270 --> 00:03:22,560

whether you're driving trucks across the

83

00:03:28,550 --> 00:03:25,280

great expanse of canada

84

00:03:31,589 --> 00:03:28,560

are you are you jogging in ireland

85

00:03:32,309 --> 00:03:31,599

maybe are you commuting in australia are

86

00:03:34,309 --> 00:03:32,319

you on the bus

87

00:03:35,750 --> 00:03:34,319

are you on the train are you in your car

88

00:03:37,670 --> 00:03:35,760

listening to the skeptics and no matter

89

00:03:39,270 --> 00:03:37,680

where you are and what you're doing

90

00:03:40,550 --> 00:03:39,280

i hope you enjoyed this week's episode

91

00:03:41,990 --> 00:03:40,560

but now it's time for me to run

92

00:03:44,390 --> 00:03:42,000

downstairs

93

00:03:47,190 --> 00:03:44,400

and you know once upon a time i had some

94

00:03:49,990 --> 00:03:47,200

yummy japanese pancakes

95

00:03:51,670 --> 00:03:50,000

i don't know if i'm able to really do

96

00:03:54,229 --> 00:03:51,680

those justice and cook those maybe i'll

97

00:03:56,309 --> 00:03:54,239

just have some plain pancakes and

98

00:03:57,910 --> 00:03:56,319

pretend i'm eating lovely japanese

99

00:03:58,630 --> 00:03:57,920

pancakes while i do that i hope you

100

00:03:59,860 --> 00:03:58,640

enjoy

101
00:04:18,229 --> 00:03:59,870
the skeptic zone

102
00:04:21,270 --> 00:04:18,239
[Music]

103
00:04:22,469 --> 00:04:21,280
one of the more surprising aspects of

104
00:04:26,830 --> 00:04:22,479
this whole

105
00:04:30,390 --> 00:04:26,840
corona virus over 19

106
00:04:33,990 --> 00:04:30,400
fiasco adventure journey

107
00:04:37,430 --> 00:04:34,000
situation whatever word you want to use

108
00:04:38,629 --> 00:04:37,440
is the level of ignorance that has been

109
00:04:41,510 --> 00:04:38,639
displayed

110
00:04:43,430 --> 00:04:41,520
in certain quarters especially these

111
00:04:45,350 --> 00:04:43,440
days when the vaccine is being rolled

112
00:04:47,110 --> 00:04:45,360
out here in australia

113
00:04:48,870 --> 00:04:47,120

and i draw your attention to a couple of

114

00:04:51,430 --> 00:04:48,880

stories that have come my way in the

115

00:04:54,830 --> 00:04:51,440

last week or so

116

00:04:57,110 --> 00:04:54,840

first one courtesy of nine

117

00:05:00,550 --> 00:04:57,120

news

118

00:05:02,310 --> 00:05:00,560

[Music]

119

00:05:03,990 --> 00:05:02,320

and of course there'll be a link in the

120

00:05:05,909 --> 00:05:04,000

show notes this is at nine

121

00:05:07,990 --> 00:05:05,919

that's the numeral nine news dot com

122

00:05:11,909 --> 00:05:08,000

that are you

123

00:05:15,189 --> 00:05:11,919

gold coast hair salon refuses customers

124

00:05:19,029 --> 00:05:15,199

who have had a covered 19

125

00:05:20,950 --> 00:05:19,039

vaccine a gold coast hair salon

126
00:05:23,590 --> 00:05:20,960
is refusing to treat customers who have

127
00:05:26,070 --> 00:05:23,600
received a covert 19 vaccine

128
00:05:27,590 --> 00:05:26,080
claiming they want to protect the quote

129
00:05:30,710 --> 00:05:27,600
health and safety

130
00:05:32,870 --> 00:05:30,720
end quote of their staff the khmer

131
00:05:33,909 --> 00:05:32,880
and i think that's how it's pronounced

132
00:05:37,350 --> 00:05:33,919
high

133
00:05:40,469 --> 00:05:37,360
vibe frequency salon at palm beach

134
00:05:42,550 --> 00:05:40,479
posted a policy update to its social

135
00:05:45,590 --> 00:05:42,560
media in which the salons

136
00:05:49,189 --> 00:05:45,600
team claimed that the quote

137
00:05:52,150 --> 00:05:49,199
unknown health effects of the mrna

138
00:05:52,710 --> 00:05:52,160

vaccine end quote are not covered by its

139

00:05:56,230 --> 00:05:52,720

public

140

00:05:58,070 --> 00:05:56,240

liability insurance the salon now

141

00:05:59,990 --> 00:05:58,080

requires customers to notify them if

142

00:06:03,189 --> 00:06:00,000

they have had the vaccine

143

00:06:05,430 --> 00:06:03,199

prior to making an appointment quote the

144

00:06:08,390 --> 00:06:05,440

unknown health effects of the

145

00:06:10,150 --> 00:06:08,400

mr and a vaccine are not covered by a

146

00:06:12,790 --> 00:06:10,160

public liability insurance and quote the

147

00:06:15,350 --> 00:06:12,800

salon posted to its facebook page

148

00:06:16,629 --> 00:06:15,360

and instagram pages the therapeutic

149

00:06:20,150 --> 00:06:16,639

goods administration

150

00:06:22,390 --> 00:06:20,160

dga has clearly stated all vaccines

151
00:06:23,189 --> 00:06:22,400
confirmed for use in australia have been

152
00:06:26,629 --> 00:06:23,199
heavily

153
00:06:27,749 --> 00:06:26,639
regulated for safety quote australia's

154
00:06:29,990 --> 00:06:27,759
vaccine safety

155
00:06:31,830 --> 00:06:30,000
and regulatory process is world-class

156
00:06:34,070 --> 00:06:31,840
and people can be confident that

157
00:06:35,029 --> 00:06:34,080
vaccines approved for use are safe and

158
00:06:37,270 --> 00:06:35,039
effective

159
00:06:39,350 --> 00:06:37,280
end quote acting australian government

160
00:06:39,990 --> 00:06:39,360
chief medical officer professor michael

161
00:06:41,830 --> 00:06:40,000
kidd

162
00:06:44,070 --> 00:06:41,840
and head of the therapeutics goods

163
00:06:45,029 --> 00:06:44,080

administration adjunct professor john

164

00:06:47,909 --> 00:06:45,039

skerritt said

165

00:06:49,430 --> 00:06:47,919

in a joint statement in april quote our

166

00:06:52,070 --> 00:06:49,440

vaccines will save lives

167

00:06:54,150 --> 00:06:52,080

and are an essential part of tackling

168

00:06:57,589 --> 00:06:54,160

this global pandemic end quote

169

00:06:58,790 --> 00:06:57,599

the khmer team said it would re-evaluate

170

00:07:02,749 --> 00:06:58,800

the policy

171

00:07:05,510 --> 00:07:02,759

quote when clinical trials

172

00:07:06,230 --> 00:07:05,520

t-r-a-i-l-s of the experimental

173

00:07:09,670 --> 00:07:06,240

injection

174

00:07:12,230 --> 00:07:09,680

are completed in 2023 end quote

175

00:07:13,029 --> 00:07:12,240

this post was flagged by facebook as

176
00:07:19,270 --> 00:07:13,039

quote

177
00:07:19,909 --> 00:07:19,280

box appearing in which the social giant

178
00:07:22,309 --> 00:07:19,919

says

179
00:07:24,550 --> 00:07:22,319

quote independent fact checkers say that

180
00:07:27,110 --> 00:07:24,560

this information could mislead people

181
00:07:28,390 --> 00:07:27,120

in quote when contacted by nine news the

182
00:07:31,749 --> 00:07:28,400

salon's owner

183
00:07:34,309 --> 00:07:31,759

yasmina adler claims she had heard of

184
00:07:37,350 --> 00:07:34,319

women contracting side effects without

185
00:07:40,870 --> 00:07:37,360

having received a vaccine

186
00:07:41,909 --> 00:07:40,880

quote i guess a lot of people would

187
00:07:44,629 --> 00:07:41,919

question that

188
00:07:46,869 --> 00:07:44,639

and i think it's like anything it's like

189

00:07:49,270 --> 00:07:46,879

the disease or the virus at the moment

190

00:07:50,869 --> 00:07:49,280

it's spreading somehow and somehow women

191

00:07:54,150 --> 00:07:50,879

are reporting side effects

192

00:07:57,589 --> 00:07:54,160

when they haven't got the shot end quote

193

00:07:59,189 --> 00:07:57,599

miss adler told nine news there are no

194

00:08:03,189 --> 00:07:59,199

verified reports

195

00:08:06,230 --> 00:08:03,199

that match miss adler's claims

196

00:08:07,749 --> 00:08:06,240

treasurer josh freidenberg told today

197

00:08:09,670 --> 00:08:07,759

and i think that's referring to the

198

00:08:12,230 --> 00:08:09,680

television morning show

199

00:08:13,990 --> 00:08:12,240

today on the nine network that public

200

00:08:15,270 --> 00:08:14,000

hesitancy over the jab was

201
00:08:16,869 --> 00:08:15,280
understandable

202
00:08:18,950 --> 00:08:16,879
but it would not derail the federal

203
00:08:20,790 --> 00:08:18,960
government's plan to reopen borders

204
00:08:22,710 --> 00:08:20,800
quote it's understandable that some

205
00:08:24,710 --> 00:08:22,720
people are hesitant but ultimately the

206
00:08:27,990 --> 00:08:24,720
more people that get the job

207
00:08:31,189 --> 00:08:28,000
the better end quote and there is

208
00:08:32,630 --> 00:08:31,199
more on that page but i will add a link

209
00:08:35,190 --> 00:08:32,640
in the show notes so you can read the

210
00:08:37,110 --> 00:08:35,200
rest of that report for yourself

211
00:08:38,469 --> 00:08:37,120
and that mindset is not only found in

212
00:08:42,550 --> 00:08:38,479
the state of queensland

213
00:08:47,190 --> 00:08:42,560

here we have a report from abc.net.au

214

00:08:49,509 --> 00:08:47,200

and it's by matt neal and the story says

215

00:08:51,190 --> 00:08:49,519

health authorities are disheartened as

216

00:08:54,790 --> 00:08:51,200

hairdresser bands covered

217

00:08:55,670 --> 00:08:54,800

vaccinated clients a hairdresser in

218

00:08:57,910 --> 00:08:55,680

south west

219

00:08:59,670 --> 00:08:57,920

victoria has come under fire from a

220

00:09:01,430 --> 00:08:59,680

local health authority for saying she

221

00:09:04,070 --> 00:09:01,440

won't accept customers

222

00:09:05,269 --> 00:09:04,080

who have been vaccinated against covert

223

00:09:08,870 --> 00:09:05,279

19.

224

00:09:12,150 --> 00:09:08,880

melinda thackery who owns melinda diva's

225

00:09:14,389 --> 00:09:12,160

hair and tanning salon near kolak a town

226
00:09:16,630 --> 00:09:14,399
that endured one of the worst outbreaks

227
00:09:17,829 --> 00:09:16,640
of the chronovirus in regional victoria

228
00:09:20,790 --> 00:09:17,839
last year

229
00:09:21,990 --> 00:09:20,800
made the announcement on facebook barwon

230
00:09:24,230 --> 00:09:22,000
health has criticized

231
00:09:26,630 --> 00:09:24,240
the move saying there is no scientific

232
00:09:27,190 --> 00:09:26,640
basis for a business to ban customers

233
00:09:30,230 --> 00:09:27,200
who

234
00:09:32,949 --> 00:09:30,240
have received a covert 19 vaccine

235
00:09:33,430 --> 00:09:32,959
ms thackery's facebook post stated that

236
00:09:36,710 --> 00:09:33,440
she

237
00:09:39,910 --> 00:09:36,720
quote will not be taking any covered

238
00:09:42,430 --> 00:09:39,920

vaccinated clients end quote

239

00:09:44,389 --> 00:09:42,440

quote as this is still in the

240

00:09:46,470 --> 00:09:44,399

experimental stage

241

00:09:48,550 --> 00:09:46,480

we still don't know enough about the

242

00:09:51,430 --> 00:09:48,560

effects it will have on us

243

00:09:51,990 --> 00:09:51,440

and whether the vaccinated will shed

244

00:09:55,430 --> 00:09:52,000

spike

245

00:09:57,750 --> 00:09:55,440

proteins and quote she wrote

246

00:09:59,509 --> 00:09:57,760

spike proteins are small shards

247

00:10:02,630 --> 00:09:59,519

containing a carbohydrate

248

00:10:04,069 --> 00:10:02,640

such as a sugar molecule that protrude

249

00:10:07,110 --> 00:10:04,079

from the coronavirus cells

250

00:10:10,150 --> 00:10:07,120

and play a role in how the virus infects

251
00:10:11,110 --> 00:10:10,160
their hosts ms thackery's post

252
00:10:13,269 --> 00:10:11,120
announcing her

253
00:10:14,949 --> 00:10:13,279
stance attracted disclaimers from

254
00:10:17,430 --> 00:10:14,959
facebook which noted that

255
00:10:18,630 --> 00:10:17,440
quote covert 19 vaccines go through many

256
00:10:22,069 --> 00:10:18,640
tests for safety

257
00:10:26,150 --> 00:10:22,079
and effectiveness and are then monitored

258
00:10:27,990 --> 00:10:26,160
closely end quote ms thackery's facebook

259
00:10:29,750 --> 00:10:28,000
profile contains links to unproven

260
00:10:33,110 --> 00:10:29,760
covert 19 treatments

261
00:10:35,509 --> 00:10:33,120
claims covert 19 is a scam

262
00:10:38,230 --> 00:10:35,519
anti-lock down sentiments and a post

263
00:10:41,430 --> 00:10:38,240

referring to a vaccination center as

264

00:10:44,550 --> 00:10:41,440

a quote mass depopulation

265

00:10:47,750 --> 00:10:44,560

hub end quote and again

266

00:10:50,710 --> 00:10:47,760

there is more to read on that story

267

00:10:52,949 --> 00:10:50,720

and you can read the rest of this uh sad

268

00:10:54,550 --> 00:10:52,959

case for yourself by clicking the link

269

00:10:57,829 --> 00:10:54,560

in this week's show notes

270

00:11:02,790 --> 00:10:57,839

but honestly folks if you just google

271

00:11:05,990 --> 00:11:02,800

uh covert 19 hairdresser or hairdressers

272

00:11:07,110 --> 00:11:06,000

you'll find these stories and i hate to

273

00:11:09,750 --> 00:11:07,120

say it you may find

274

00:11:11,350 --> 00:11:09,760

even more hairdressers and others who

275

00:11:13,269 --> 00:11:11,360

have decided that they won't

276
00:11:14,550 --> 00:11:13,279
have clients who have been vaccinated

277
00:11:16,870 --> 00:11:14,560
well

278
00:11:18,230 --> 00:11:16,880
i know where i'm not getting my hair cut

279
00:11:21,430 --> 00:11:18,240
next week

280
00:11:24,069 --> 00:11:21,440
for on monday evening

281
00:11:26,230 --> 00:11:24,079
here in sydney i will be fronting up at

282
00:11:27,110 --> 00:11:26,240
the vaccination hub in the suburb of

283
00:11:29,269 --> 00:11:27,120
homebush

284
00:11:30,710 --> 00:11:29,279
to get my first of two rounds of the

285
00:11:34,069 --> 00:11:30,720
astrazeneca

286
00:11:37,670 --> 00:11:34,079
vaccine i will be reporting about this

287
00:11:40,230 --> 00:11:37,680
as best i can and yes

288
00:11:42,630 --> 00:11:40,240

i do expect some negative side effects i

289

00:11:43,590 --> 00:11:42,640

may feel unwell i may have a painful arm

290

00:11:47,350 --> 00:11:43,600

i may

291

00:11:48,310 --> 00:11:47,360

the injection the following day i

292

00:11:51,110 --> 00:11:48,320

imagine

293

00:11:51,590 --> 00:11:51,120

i don't know everybody is different but

294

00:11:55,110 --> 00:11:51,600

that's

295

00:11:59,110 --> 00:11:55,120

part and parcel of what we all should

296

00:12:01,350 --> 00:11:59,120

be doing anyway

297

00:12:02,470 --> 00:12:01,360

on next week's show i will bring you

298

00:12:05,670 --> 00:12:02,480

that report and

299

00:12:08,069 --> 00:12:05,680

i will report honestly on any adverse

300

00:12:10,710 --> 00:12:08,079

reactions i get to the vaccine but

301
00:12:12,470 --> 00:12:10,720
it won't be any surprise if i do feel a

302
00:12:15,030 --> 00:12:12,480
little unwell

303
00:12:17,509 --> 00:12:15,040
but what did surprise me was when i

304
00:12:20,230 --> 00:12:17,519
found out about these reports that uh

305
00:12:21,590 --> 00:12:20,240
there are people out there fearing

306
00:12:23,430 --> 00:12:21,600
vaccinated people

307
00:12:24,860 --> 00:12:23,440
in the community and i won't have them

308
00:12:36,829 --> 00:12:24,870
in their business

309
00:12:39,450 --> 00:12:36,839
[Music]

310
00:12:43,670 --> 00:12:39,460
astonishing

311
00:12:49,110 --> 00:12:46,389
hi this is heidi robertson from the

312
00:12:51,590 --> 00:12:49,120
northern rivers vaccination supporters

313
00:12:52,230 --> 00:12:51,600

we are a group of concerned citizens

314

00:12:54,230 --> 00:12:52,240

dedicated

315

00:12:55,750 --> 00:12:54,240

to promoting good science and common

316

00:12:58,710 --> 00:12:55,760

sense in our region

317

00:13:01,269 --> 00:12:58,720

the far north coast of new south wales

318

00:13:04,069 --> 00:13:01,279

this area famous for its natural beauty

319

00:13:07,590 --> 00:13:04,079

and relaxed lifestyle also has the

320

00:13:09,910 --> 00:13:07,600

lowest rates of vaccination in australia

321

00:13:12,069 --> 00:13:09,920

we are out to change that by challenging

322

00:13:14,310 --> 00:13:12,079

the myths and misinformation

323

00:13:16,870 --> 00:13:14,320

and by providing good evidence-based

324

00:13:18,870 --> 00:13:16,880

information to the community

325

00:13:19,990 --> 00:13:18,880

we'd love for you no matter where you

326
00:13:22,949 --> 00:13:20,000
are in the world

327
00:13:24,230 --> 00:13:22,959
to join our fight please visit our

328
00:13:29,750 --> 00:13:24,240
webpage

329
00:13:31,350 --> 00:13:29,760
at www.nrvs.info

330
00:13:32,949 --> 00:13:31,360
we also have a link there to our

331
00:13:36,470 --> 00:13:32,959
facebook page

332
00:13:39,750 --> 00:13:36,480
tweet us at [nrvax supporters](#)

333
00:13:41,030 --> 00:13:39,760
that's [vax](#) and check us out on [wikipedia](#)

334
00:13:44,150 --> 00:13:41,040
by searching for

335
00:13:49,140 --> 00:13:44,160
[northern rivers vaccination supporters](#)

336
00:14:06,790 --> 00:13:49,150
thank you

337
00:14:09,509 --> 00:14:06,800
[Music]

338
00:14:10,790 --> 00:14:09,519

let's look at the newsletter from

339

00:14:15,550 --> 00:14:10,800

australian skeptics

340

00:14:21,750 --> 00:14:15,560

123

341

00:14:23,990 --> 00:14:21,760

and tim says hi all just when we thought

342

00:14:24,470 --> 00:14:24,000

covet conspiracies and quack queuers

343

00:14:27,590 --> 00:14:24,480

would

344

00:14:30,790 --> 00:14:27,600

dominate the news along comes the

345

00:14:34,389 --> 00:14:30,800

university of wollongong to save the day

346

00:14:37,350 --> 00:14:34,399

dowsing for kids enough said

347

00:14:40,870 --> 00:14:37,360

read on and you too can read this

348

00:14:41,590 --> 00:14:40,880

newsletter by going to www.skeptics.com

349

00:14:43,509 --> 00:14:41,600

signing up

350

00:14:46,150 --> 00:14:43,519

for the newsletter it will be delivered

351
00:14:48,230 --> 00:14:46,160
to your inbox every other week

352
00:14:49,430 --> 00:14:48,240
australian skeptics news university of

353
00:14:52,069 --> 00:14:49,440
wollongong teaching

354
00:14:52,790 --> 00:14:52,079
dowsing to kids and there's some good

355
00:14:56,150 --> 00:14:52,800
news

356
00:14:59,030 --> 00:14:56,160
in a moment the university of wollongong

357
00:15:00,790 --> 00:14:59,040
is at it again already notorious for its

358
00:15:02,949 --> 00:15:00,800
awarding a phd

359
00:15:04,710 --> 00:15:02,959
for the appallingly anti-vaxxed thesis

360
00:15:07,189 --> 00:15:04,720
by judy wileyman

361
00:15:09,350 --> 00:15:07,199
it now has a course for kids in years

362
00:15:12,389 --> 00:15:09,360
three to four on

363
00:15:14,949 --> 00:15:12,399

dowsing as part of its early education

364

00:15:18,150 --> 00:15:14,959

lab workshops

365

00:15:20,629 --> 00:15:18,160

the blurb goes quote

366

00:15:21,350 --> 00:15:20,639

imagine if you could find the invisible

367

00:15:24,550 --> 00:15:21,360

well

368

00:15:27,590 --> 00:15:24,560

together we will be able to find

369

00:15:30,949 --> 00:15:27,600

earth energies

370

00:15:34,230 --> 00:15:30,959

and objects we cannot see using

371

00:15:37,350 --> 00:15:34,240

dowsing dowsing is an ancient

372

00:15:37,749 --> 00:15:37,360

or really really old technique used to

373

00:15:40,470 --> 00:15:37,759

find

374

00:15:41,829 --> 00:15:40,480

things that solve problems we will be

375

00:15:45,030 --> 00:15:41,839

using a pendulum

376

00:15:49,350 --> 00:15:45,040

and some I rods to locate objects and

377

00:15:52,389 --> 00:15:51,749

no special power is needed as the

378

00:15:55,990 --> 00:15:52,399

dowsing

379

00:15:59,670 --> 00:15:56,000

instruments respond to electromagnetic

380

00:16:04,069 --> 00:16:02,150

if you'd like to be a detective problem

381

00:16:07,110 --> 00:16:04,079

solving and finding things then

382

00:16:10,949 --> 00:16:07,120

come and play slash learn

383

00:16:13,590 --> 00:16:10,959

with us end quote

384

00:16:14,629 --> 00:16:13,600

do we see a bent spoon nomination coming

385

00:16:16,230 --> 00:16:14,639

on

386

00:16:17,829 --> 00:16:16,240

and the good news is since this

387

00:16:19,749 --> 00:16:17,839

newsletter went out

388

00:16:20,949 --> 00:16:19,759

a couple of days ago as of time of

389

00:16:24,550 --> 00:16:20,959

recording

390

00:16:27,670 --> 00:16:24,560

so it went out on the 18th of may

391

00:16:29,670 --> 00:16:27,680

apparently and due to this newsletter

392

00:16:30,949 --> 00:16:29,680

and concerned people contacting the

393

00:16:33,990 --> 00:16:30,959

university

394

00:16:35,829 --> 00:16:34,000

that dowsing course has been dropped and

395

00:16:38,710 --> 00:16:35,839

i for one am

396

00:16:41,030 --> 00:16:38,720

very happy to hear that i mean you just

397

00:16:44,150 --> 00:16:41,040

heard what i read out it's just

398

00:16:45,910 --> 00:16:44,160

to use the term bunk it is bunk

399

00:16:48,230 --> 00:16:45,920

and not only that it has been long

400

00:16:50,230 --> 00:16:48,240

debunked bunk

401
00:16:52,150 --> 00:16:50,240
nothing has been debunked more than

402
00:16:54,629 --> 00:16:52,160
dowsing water divining

403
00:16:56,310 --> 00:16:54,639
over 40 years ago here in australia one

404
00:16:57,990 --> 00:16:56,320
of the biggest tests ever held of water

405
00:17:00,949 --> 00:16:58,000
dividing water dowsing

406
00:17:01,350 --> 00:17:00,959
or dowsing in general showed it was bunk

407
00:17:04,309 --> 00:17:01,360
i

408
00:17:05,110 --> 00:17:04,319
don't use the word bunk much at all but

409
00:17:07,350 --> 00:17:05,120
in this case i'll

410
00:17:09,029 --> 00:17:07,360
use it and if you're listening

411
00:17:12,309 --> 00:17:09,039
university of wollongong

412
00:17:14,789 --> 00:17:12,319
water or any sort of dowsing or divining

413
00:17:15,350 --> 00:17:14,799

is bunk it should not be taught to

414

00:17:18,069 --> 00:17:15,360

children

415

00:17:19,110 --> 00:17:18,079

as if it were real and you claim in your

416

00:17:20,870 --> 00:17:19,120

blurb

417

00:17:23,069 --> 00:17:20,880

that no special power is needed as the

418

00:17:25,829 --> 00:17:23,079

dowsing instruments respond to

419

00:17:29,029 --> 00:17:25,839

electromagnetic stuff we cannot see

420

00:17:30,230 --> 00:17:29,039

well if you can prove that you get a

421

00:17:32,150 --> 00:17:30,240

hundred thousand dollars from the

422

00:17:35,750 --> 00:17:32,160

australian skeptics

423

00:17:37,270 --> 00:17:35,760

and a nobel prize i can't wait for you

424

00:17:39,830 --> 00:17:37,280

to apply

425

00:17:41,270 --> 00:17:39,840

and it's particularly galling for me

426

00:17:44,549 --> 00:17:41,280

personally

427

00:17:46,630 --> 00:17:44,559

because for almost 20 years now

428

00:17:47,909 --> 00:17:46,640

with the mystery investigators group

429

00:17:50,789 --> 00:17:47,919

troop for schools

430

00:17:53,190 --> 00:17:50,799

performance we have been demonstrating

431

00:17:56,390 --> 00:17:53,200

to kids school kids of all ages

432

00:18:00,150 --> 00:17:56,400

how to test water divining in a

433

00:18:03,350 --> 00:18:00,160

simple fair random double-blind

434

00:18:05,909 --> 00:18:03,360

test and to think that

435

00:18:07,190 --> 00:18:05,919

a university would then go and teach

436

00:18:09,350 --> 00:18:07,200

these same kids

437

00:18:10,630 --> 00:18:09,360

that it actually works and here's how to

438

00:18:14,630 --> 00:18:10,640

do it

439

00:18:18,070 --> 00:18:14,640

is absolutely calling thank goodness

440

00:18:20,310 --> 00:18:18,080

thank goodness some sort of common sense

441

00:18:22,070 --> 00:18:20,320

has crept into that university at last

442

00:18:27,029 --> 00:18:22,080

and they have cancelled that

443

00:18:28,789 --> 00:18:27,039

course rant over we read on

444

00:18:30,310 --> 00:18:28,799

and amongst the other items listed here

445

00:18:31,750 --> 00:18:30,320

indian officials promote covert

446

00:18:35,029 --> 00:18:31,760

misinformation

447

00:18:37,590 --> 00:18:35,039

indian politicians promoting quack cures

448

00:18:38,549 --> 00:18:37,600

cow dung cow urine and mass steam

449

00:18:40,390 --> 00:18:38,559

inhalation

450

00:18:41,909 --> 00:18:40,400

are just some of the many suggestions

451
00:18:43,270 --> 00:18:41,919
during the current and worsening

452
00:18:45,830 --> 00:18:43,280
outbreak

453
00:18:47,750 --> 00:18:45,840
warning yucky pick of men smeared with

454
00:18:49,830 --> 00:18:47,760
cow dung

455
00:18:51,830 --> 00:18:49,840
and again each of these items is

456
00:18:53,669 --> 00:18:51,840
accompanied by a link

457
00:18:55,190 --> 00:18:53,679
oh by the way that one from the

458
00:18:57,510 --> 00:18:55,200
university of wollongong

459
00:18:59,070 --> 00:18:57,520
when we followed the link we were led to

460
00:19:00,230 --> 00:18:59,080
the pdf

461
00:19:02,950 --> 00:19:00,240
[Music]

462
00:19:04,710 --> 00:19:02,960
from the university featuring all the

463
00:19:05,750 --> 00:19:04,720

activities for kids including the water

464

00:19:08,390 --> 00:19:05,760

dowsing or

465

00:19:09,510 --> 00:19:08,400

divining in general which i've kept for

466

00:19:12,630 --> 00:19:09,520

the archives

467

00:19:15,190 --> 00:19:12,640

so if it's gone now we still have a copy

468

00:19:16,870 --> 00:19:15,200

do herbal weight loss aids work

469

00:19:18,950 --> 00:19:16,880

researchers from the university of

470

00:19:20,470 --> 00:19:18,960

sydney have undertaken what is touted

471

00:19:22,470 --> 00:19:20,480

as the world's first review of

472

00:19:24,310 --> 00:19:22,480

complementary medicines to try and find

473

00:19:26,870 --> 00:19:24,320

out just how effective

474

00:19:27,750 --> 00:19:26,880

or ineffective weight loss supplements

475

00:19:29,830 --> 00:19:27,760

are

476

00:19:30,950 --> 00:19:29,840

they discovered an industry running

477

00:19:33,990 --> 00:19:30,960

largely unchecked

478

00:19:36,390 --> 00:19:34,000

between 1996 and 2006

479

00:19:38,390 --> 00:19:36,400

a thousand weight loss supplements were

480

00:19:40,150 --> 00:19:38,400

included on the Australian register of

481

00:19:43,190 --> 00:19:40,160

therapeutic goods

482

00:19:45,669 --> 00:19:43,200

and were not tested for ethically

483

00:19:46,549 --> 00:19:45,679

just twenty percent of new listings are

484

00:19:48,870 --> 00:19:46,559

checked annually

485

00:19:51,270 --> 00:19:48,880

to make sure they measure up the

486

00:19:54,150 --> 00:19:51,280

research is noted

487

00:19:55,830 --> 00:19:54,160

anti-maskers ready to start masking

488

00:19:58,630 --> 00:19:55,840

irony of irony

489

00:19:59,750 --> 00:19:58,640

an anti-vaccination conspiracy about the

490

00:20:03,190 --> 00:19:59,760

vaccinated

491

00:20:06,149 --> 00:20:03,200

is leading some anti-maskers

492

00:20:07,350 --> 00:20:06,159

and anti-vaxxers to content plate

493

00:20:09,350 --> 00:20:07,360

wearing a mask

494

00:20:12,230 --> 00:20:09,360

and social distancing to protect

495

00:20:15,950 --> 00:20:12,240

themselves from the vaccinated

496

00:20:17,510 --> 00:20:15,960

good grief covert skeptics are

497

00:20:19,909 --> 00:20:17,520

pro-science

498

00:20:22,549 --> 00:20:19,919

how did covert 19 skeptics become such

499

00:20:24,870 --> 00:20:22,559

an influential force in society

500

00:20:26,070 --> 00:20:24,880

a new paper that quote raises awkward

501
00:20:28,630 --> 00:20:26,080
questions end quote

502
00:20:30,950 --> 00:20:28,640
attempts to explain how they did and

503
00:20:32,950 --> 00:20:30,960
what scientists can do about it

504
00:20:35,590 --> 00:20:32,960
but the american council on science and

505
00:20:37,590 --> 00:20:35,600
health says the study's analysis is

506
00:20:38,070 --> 00:20:37,600
plagued by the same set of assumptions

507
00:20:41,110 --> 00:20:38,080
that

508
00:20:43,990 --> 00:20:41,120
caused the problem in the first place

509
00:20:45,590 --> 00:20:44,000
why ufos will never ever go away a

510
00:20:47,990 --> 00:20:45,600
lengthy article

511
00:20:50,149 --> 00:20:48,000
blames bad journalism for the continuing

512
00:20:53,029 --> 00:20:50,159
saga of a topic that lacks

513
00:20:53,590 --> 00:20:53,039

definitive evidence a good read and

514

00:20:56,549 --> 00:20:53,600

worth

515

00:20:58,630 --> 00:20:56,559

the effort how to discuss intelligent

516

00:21:01,430 --> 00:20:58,640

design with skeptics

517

00:21:02,070 --> 00:21:01,440

yes you read that right this is a

518

00:21:03,830 --> 00:21:02,080

podcast

519

00:21:05,190 --> 00:21:03,840

offering advice to supporters of

520

00:21:06,950 --> 00:21:05,200

intelligent design

521

00:21:09,510 --> 00:21:06,960

which is an alternative term for

522

00:21:11,830 --> 00:21:09,520

creationism using the id

523

00:21:13,750 --> 00:21:11,840

term means they want it to sound more

524

00:21:17,029 --> 00:21:13,760

sciency and convincing

525

00:21:18,549 --> 00:21:17,039

for pro evolutionists i.e ungodly

526
00:21:20,710 --> 00:21:18,559
materialists

527
00:21:22,070 --> 00:21:20,720
but it's not science despite the

528
00:21:24,549 --> 00:21:22,080
complaint that quote

529
00:21:26,470 --> 00:21:24,559
there is so much misinformation about

530
00:21:28,230 --> 00:21:26,480
the theory of intelligent design that

531
00:21:31,590 --> 00:21:28,240
many well-intentioned

532
00:21:34,390 --> 00:21:31,600
people reject not the actual

533
00:21:35,190 --> 00:21:34,400
theory but a silly caricature a straw

534
00:21:37,190 --> 00:21:35,200
man

535
00:21:38,390 --> 00:21:37,200
they don't realize that id is not an

536
00:21:41,430 --> 00:21:38,400
argument from ignorance

537
00:21:42,230 --> 00:21:41,440
but an inference to the best explanation

538
00:21:44,630 --> 00:21:42,240

based on

539

00:21:46,669 --> 00:21:44,640

positive evidence for design and

540

00:21:49,190 --> 00:21:46,679

negative evidence against compelling

541

00:21:51,909 --> 00:21:49,200

materialistic explanations

542

00:21:54,149 --> 00:21:51,919

end quote it runs for 15 minutes and the

543

00:21:57,270 --> 00:21:54,159

podcaster has a bachelor's degree in

544

00:22:00,390 --> 00:21:57,280

music education and a master of science

545

00:22:02,549 --> 00:22:00,400

in organizational psychology

546

00:22:04,230 --> 00:22:02,559

i.e issues concerning hiring and

547

00:22:08,470 --> 00:22:04,240

training employees

548

00:22:10,870 --> 00:22:08,480

go figure panther sighting in victoria

549

00:22:11,990 --> 00:22:10,880

latest in a string of sightings drags up

550

00:22:14,470 --> 00:22:12,000

some memories

551

00:22:15,830 --> 00:22:14,480

this one is from near mitt emitter in

552

00:22:18,789 --> 00:22:15,840

north eastern

553

00:22:20,470 --> 00:22:18,799

victoria an interesting side note mitt

554

00:22:23,909 --> 00:22:20,480

emitter is where the skeptics

555

00:22:26,149 --> 00:22:23,919

have held several water divining tests

556

00:22:28,070 --> 00:22:26,159

none succeeded maybe they should turn

557

00:22:28,870 --> 00:22:28,080

their water and gold divining skills

558

00:22:32,390 --> 00:22:28,880

into finding

559

00:22:33,909 --> 00:22:32,400

cats or get the university of wollongong

560

00:22:36,549 --> 00:22:33,919

to teach them how to do it

561

00:22:38,789 --> 00:22:36,559

also in the newsletter links on

562

00:22:40,390 --> 00:22:38,799

subscribing to the skeptic the journal

563

00:22:42,549 --> 00:22:40,400

from australian skeptics

564

00:22:44,230 --> 00:22:42,559

and a list of what's coming up event

565

00:22:47,200 --> 00:22:44,240

wise around australia

566

00:22:48,470 --> 00:22:47,210

with skeptics in the pub and so on from

567

00:22:52,149 --> 00:22:48,480

[Music]

568

00:22:52,630 --> 00:22:52,159

just about every state psychic couple

569

00:22:56,149 --> 00:22:52,640

claim

570

00:22:58,310 --> 00:22:56,159

ghosts bounce on their bed

571

00:22:59,669 --> 00:22:58,320

to make matters worse the ghosts are

572

00:23:02,070 --> 00:22:59,679

their respective

573

00:23:03,909 --> 00:23:02,080

mothers-in-law fortunately the spirits

574

00:23:06,390 --> 00:23:03,919

don't stick around to witness any

575

00:23:08,870 --> 00:23:06,400

intimate moments but they might offer

576
00:23:11,510 --> 00:23:08,880
helpful suggestions to the in-laws

577
00:23:13,830 --> 00:23:11,520
hey it's a daily mail story so it must

578
00:23:17,270 --> 00:23:13,840
be true

579
00:23:17,830 --> 00:23:17,280
psychic barber coming to makai a local

580
00:23:21,669 --> 00:23:17,840
promo

581
00:23:24,390 --> 00:23:21,679
for australian psychic medium and baba

582
00:23:25,270 --> 00:23:24,400
beck campbell nothing to do with occam's

583
00:23:28,710 --> 00:23:25,280
razor we

584
00:23:33,669 --> 00:23:28,720
assume and finally

585
00:23:37,430 --> 00:23:33,679
man's video proof ufos exists

586
00:23:40,070 --> 00:23:37,440
we don't normally include ghost or ufo

587
00:23:42,149 --> 00:23:40,080
clips as they tend to be much of a

588
00:23:44,070 --> 00:23:42,159

muchness and pretty unconvincing

589

00:23:45,590 --> 00:23:44,080

this clip is not necessarily more

590

00:23:48,630 --> 00:23:45,600

convincing but at least it has

591

00:23:50,710 --> 00:23:48,640

local interest as it was filmed near the

592

00:23:54,549 --> 00:23:50,720

gold coast in queensland

593

00:24:00,230 --> 00:23:57,430

there are more items in that newsletter

594

00:24:03,909 --> 00:24:00,240

but you can see those for yourself

595

00:24:08,070 --> 00:24:03,919

well from newsletters from now on if you

596

00:24:19,160 --> 00:24:08,080

go to www.skeptics.com and sign up

597

00:24:44,770 --> 00:24:19,170

for this newsletter thanks to tim menden

598

00:25:26,830 --> 00:24:51,670

[Music]

599

00:25:26,840 --> 00:25:32,230

a

600

00:25:32,240 --> 00:25:35,590

[Music]

601
00:25:41,750 --> 00:25:39,040
and now a reading from the book of tim

602
00:25:42,870 --> 00:25:41,760
[Music]

603
00:25:46,549 --> 00:25:42,880
with tim mendem

604
00:25:48,950 --> 00:25:46,559
[Music]

605
00:25:50,630 --> 00:25:48,960
hi my name's tim menden i'm the editor

606
00:25:52,070 --> 00:25:50,640
of australian skeptics magazine the

607
00:25:54,310 --> 00:25:52,080
skeptic

608
00:25:55,430 --> 00:25:54,320
and this time i'm reading from the

609
00:25:58,470 --> 00:25:55,440
skeptic magazine

610
00:26:00,549 --> 00:25:58,480
june 2014 which is

611
00:26:03,149 --> 00:26:00,559
volume 34 number two which you can

612
00:26:06,549 --> 00:26:03,159
download for free from our website

613
00:26:07,110 --> 00:26:06,559

skeptics.com dot a u now the reading

614

00:26:09,029 --> 00:26:07,120

today

615

00:26:10,390 --> 00:26:09,039

is from a regular column called what

616

00:26:11,909 --> 00:26:10,400

goes around

617

00:26:13,590 --> 00:26:11,919

which is based on the concept that you

618

00:26:14,630 --> 00:26:13,600

can start off with any particular fact

619

00:26:17,510 --> 00:26:14,640

you like

620

00:26:19,029 --> 00:26:17,520

and move from one fact and joins on with

621

00:26:20,549 --> 00:26:19,039

another fact and brings you back to

622

00:26:22,390 --> 00:26:20,559

where you started from

623

00:26:23,590 --> 00:26:22,400

which we call that the inevitable

624

00:26:25,190 --> 00:26:23,600

realization that

625

00:26:26,630 --> 00:26:25,200

all knowledge is connected and

626
00:26:29,590 --> 00:26:26,640
connectable

627
00:26:30,630 --> 00:26:29,600
now this particular one is on monkeys

628
00:26:38,950 --> 00:26:30,640
evolution

629
00:26:41,029 --> 00:26:38,960
law and the wind

630
00:26:41,990 --> 00:26:41,039
we start off with the monkey trial or

631
00:26:44,070 --> 00:26:42,000
more properly

632
00:26:45,430 --> 00:26:44,080
the state of tennessee versus john

633
00:26:47,510 --> 00:26:45,440
thomas scopes

634
00:26:50,470 --> 00:26:47,520
or just the scopes trial which was a

635
00:26:52,070 --> 00:26:50,480
famous us legal case in 1925

636
00:26:53,750 --> 00:26:52,080
in which a substitute high school

637
00:26:57,190 --> 00:26:53,760
teacher john scopes

638
00:26:59,909 --> 00:26:57,200

born 1900 died 1970 was accused of

639

00:27:01,830 --> 00:26:59,919

violating tennessee's butler act

640

00:27:05,350 --> 00:27:01,840

which made it unlawful to teach human

641

00:27:07,510 --> 00:27:05,360

evolution in any state-funded school

642

00:27:09,750 --> 00:27:07,520

the trial was deliberately staged in

643

00:27:11,510 --> 00:27:09,760

order to attract publicity

644

00:27:12,870 --> 00:27:11,520

scopes was unsure whether he had ever

645

00:27:15,190 --> 00:27:12,880

actually taught evolution

646

00:27:17,350 --> 00:27:15,200

but he purposely incriminated himself so

647

00:27:19,269 --> 00:27:17,360

that the case could have a defendant

648

00:27:20,549 --> 00:27:19,279

under a different name scopes was

649

00:27:23,669 --> 00:27:20,559

portrayed in the film

650

00:27:25,430 --> 00:27:23,679

inherit the wind by dick york and that

651
00:27:28,389 --> 00:27:25,440
film came out in 1960.

652
00:27:30,789 --> 00:27:28,399
now famous american essayist h.l mencken

653
00:27:33,029 --> 00:27:30,799
1880 to 1956

654
00:27:35,110 --> 00:27:33,039
wrote veterinary attacks on the scopes

655
00:27:37,190 --> 00:27:35,120
trial and those uncivilized

656
00:27:38,549 --> 00:27:37,200
yokels and that was his word who had

657
00:27:40,389 --> 00:27:38,559
brought the action

658
00:27:42,230 --> 00:27:40,399
in his syndicated columns from dayton

659
00:27:44,710 --> 00:27:42,240
for the baltimore sun

660
00:27:45,510 --> 00:27:44,720
darrow drew vivid caricatures of the

661
00:27:47,830 --> 00:27:45,520
backwood

662
00:27:49,269 --> 00:27:47,840
local populace referring to the people

663
00:27:53,430 --> 00:27:49,279

of ria county as

664

00:27:55,269 --> 00:27:53,440

morons peasants hillbillies and yaps

665

00:27:56,630 --> 00:27:55,279

menken saved particular criticism for

666

00:27:59,669 --> 00:27:56,640

prosecuting attorney

667

00:28:02,230 --> 00:27:59,679

williams jennings bryan later called him

668

00:28:03,269 --> 00:28:02,240

a vulgar and common man are cad

669

00:28:05,990 --> 00:28:03,279

undiluted

670

00:28:07,669 --> 00:28:06,000

he was ignorant bigoted self-seeking

671

00:28:10,789 --> 00:28:07,679

blatant and dishonest

672

00:28:12,230 --> 00:28:10,799

menkin was nothing if not forthright

673

00:28:13,909 --> 00:28:12,240

under a different name menken was

674

00:28:19,070 --> 00:28:13,919

portrayed in inherit the wind by

675

00:28:21,110 --> 00:28:19,080

gene kelly now william jennings brian

676

00:28:23,510 --> 00:28:21,120

1860-1925 was a leading american

677

00:28:24,630 --> 00:28:23,520

politician from the 1890s until his

678

00:28:26,230 --> 00:28:24,640

death

679

00:28:28,149 --> 00:28:26,240

he was a major force in the populist

680

00:28:29,430 --> 00:28:28,159

wing of the democratic party

681

00:28:31,110 --> 00:28:29,440

and while he was a member of the house

682

00:28:32,549 --> 00:28:31,120

of representatives and for a short time

683

00:28:34,389 --> 00:28:32,559

secretary of state

684

00:28:35,590 --> 00:28:34,399

he failed in his three attempts at the

685

00:28:38,470 --> 00:28:35,600

party's candidate

686

00:28:39,350 --> 00:28:38,480

for president of the us that was 1896

687

00:28:42,950 --> 00:28:39,360

1900

688

00:28:44,710 --> 00:28:42,960

and 1908 he was a prohibitionist and an

689

00:28:47,430 --> 00:28:44,720

opponent of darwinism

690

00:28:47,990 --> 00:28:47,440

on religious and humanitarian grounds

691

00:28:50,230 --> 00:28:48,000

with his

692

00:28:51,830 --> 00:28:50,240

commanding voice and wide travels he was

693

00:28:53,430 --> 00:28:51,840

one of the best-known orators and

694

00:28:55,110 --> 00:28:53,440

lecturers of the era

695

00:28:56,710 --> 00:28:55,120

under a different name brian was

696

00:28:59,590 --> 00:28:56,720

portrayed and inherited the wind by

697

00:29:02,470 --> 00:28:59,600

frederick march

698

00:29:04,630 --> 00:29:02,480

with over 500 speeches in 1896 and i

699

00:29:07,029 --> 00:29:04,640

think of that 500 speeches in one year

700

00:29:08,310 --> 00:29:07,039

brian was known for for his national

701
00:29:09,990 --> 00:29:08,320
stumping tour

702
00:29:11,909 --> 00:29:10,000
traveling from side to side giving much

703
00:29:14,310 --> 00:29:11,919
the same speech in different locales

704
00:29:15,909 --> 00:29:14,320
sometimes several times in one day

705
00:29:17,350 --> 00:29:15,919
in his three presidential bids he

706
00:29:21,029 --> 00:29:17,360
promoted the free

707
00:29:22,230 --> 00:29:21,039
silver movement in 1896 anti-imperialism

708
00:29:25,430 --> 00:29:22,240
in 1900

709
00:29:27,110 --> 00:29:25,440
and trust busting in 1908 in the latter

710
00:29:29,110 --> 00:29:27,120
he called on democrats to fight the

711
00:29:31,430 --> 00:29:29,120
trusts which were big corporations

712
00:29:33,830 --> 00:29:31,440
and big banks and embrace anti-elitist

713
00:29:35,350 --> 00:29:33,840

ideals of republicanism

714

00:29:37,430 --> 00:29:35,360

because of his faith in the wisdom of

715

00:29:39,269 --> 00:29:37,440

the common people he was nicknamed the

716

00:29:41,510 --> 00:29:39,279

great commoner

717

00:29:43,029 --> 00:29:41,520

now another person fighting big business

718

00:29:45,269 --> 00:29:43,039

and who also failed to achieve the

719

00:29:50,149 --> 00:29:45,279

political heights he anticipated

720

00:29:51,830 --> 00:29:50,159

was lawyer clarence darrow 1857-1938

721

00:29:54,149 --> 00:29:51,840

he moved from a practice in a small

722

00:29:55,830 --> 00:29:54,159

farming community to corporate law

723

00:29:57,830 --> 00:29:55,840

and then national prominence as a

724

00:29:59,710 --> 00:29:57,840

defender of underdogs

725

00:30:01,029 --> 00:29:59,720

he ran for congress as a democrat in

726

00:30:03,190 --> 00:30:01,039

1896

727

00:30:04,950 --> 00:30:03,200

but lost and later toyed with running

728

00:30:06,710 --> 00:30:04,960

for mayor of chicago

729

00:30:08,710 --> 00:30:06,720

while he was involved in high profile

730

00:30:11,269 --> 00:30:08,720

cases such as defending the murderers

731

00:30:11,830 --> 00:30:11,279

leopold and loeb he was also known as a

732

00:30:14,310 --> 00:30:11,840

champion

733

00:30:16,789 --> 00:30:14,320

of poor workers blacks and social and

734

00:30:18,630 --> 00:30:16,799

political outcasts against big business

735

00:30:21,590 --> 00:30:18,640

and corrupt officials earning the

736

00:30:23,590 --> 00:30:21,600

nickname lawyer for the damned

737

00:30:25,110 --> 00:30:23,600

probably darrow's most famous trial as

738

00:30:27,190 --> 00:30:25,120

defence lawyer was

739

00:30:28,870 --> 00:30:27,200

of course that of john scopes in the

740

00:30:30,870 --> 00:30:28,880

monkey trial

741

00:30:32,549 --> 00:30:30,880

a highlight of the trial more to draw

742

00:30:34,470 --> 00:30:32,559

attention to the ludicrous nature

743

00:30:37,029 --> 00:30:34,480

of religious fundamentalism than as a

744

00:30:39,110 --> 00:30:37,039

relevant part of the actual case

745

00:30:40,870 --> 00:30:39,120

was darrow's calling prosecuting lawyer

746

00:30:42,149 --> 00:30:40,880

brian to the stand

747

00:30:43,990 --> 00:30:42,159

ruling him on his literal

748

00:30:46,710 --> 00:30:44,000

interpretations of the bible

749

00:30:48,310 --> 00:30:46,720

as expected scopes was found guilty and

750

00:30:49,990 --> 00:30:48,320

finned one hundred dollars

751

00:30:51,590 --> 00:30:50,000

but the verdict was later overturned

752

00:30:53,750 --> 00:30:51,600

under technicality

753

00:30:54,950 --> 00:30:53,760

dairy retired from big cases not long

754

00:30:57,590 --> 00:30:54,960

after the trial

755

00:30:58,549 --> 00:30:57,600

and brian died just five days after his

756

00:31:00,310 --> 00:30:58,559

victory

757

00:31:02,710 --> 00:31:00,320

of a broken heart according to one

758

00:31:05,190 --> 00:31:02,720

commentator under a different name

759

00:31:06,549 --> 00:31:05,200

darya was portrayed in inherit the wind

760

00:31:08,470 --> 00:31:06,559

by spencer tracy

761

00:31:09,830 --> 00:31:08,480

which brings us back to where we started

762

00:31:12,070 --> 00:31:09,840

a good film worth seeing

763

00:31:17,750 --> 00:31:12,080

very speechifying but interesting

764

00:31:21,029 --> 00:31:19,350

and that's what goes around from the

765

00:31:24,230 --> 00:31:21,039

skeptic magazine

766

00:31:26,230 --> 00:31:24,240

june 2014 volume 34

767

00:31:28,149 --> 00:31:26,240

number two which as i said you can

768

00:31:30,310 --> 00:31:28,159

download along with virtually every

769

00:31:36,950 --> 00:31:30,320

other magazine we've ever published

770

00:31:40,020 --> 00:31:38,070

[Music]

771

00:31:44,549 --> 00:31:40,030

[Laughter]

772

00:31:57,909 --> 00:31:44,559

[Music]

773

00:32:02,549 --> 00:32:00,710

youtube arrivederci hey everyone this is

774

00:32:04,630 --> 00:32:02,559

professor dave i want to teach you about

775

00:32:05,590 --> 00:32:04,640

all kinds of things regarding science i

776

00:32:10,230 --> 00:32:05,600

want to tell you about

777

00:32:12,789 --> 00:32:10,240

chemistry biology astronomy

778

00:32:14,149 --> 00:32:12,799

math and many many more things come

779

00:32:15,990 --> 00:32:14,159

check me out on youtube

780

00:32:29,600 --> 00:32:16,000

the channel is called professor dave

781

00:32:37,350 --> 00:32:29,610

explains take it easy

782

00:32:39,110 --> 00:32:37,360

[Music]

783

00:32:41,029 --> 00:32:39,120

now your ears dropping in folks on

784

00:32:42,549 --> 00:32:41,039

another prediction project i'm with a

785

00:32:44,710 --> 00:32:42,559

screen full of skeptics

786

00:32:45,830 --> 00:32:44,720

adrian on last week's show of the week

787

00:32:47,350 --> 00:32:45,840

before

788

00:32:49,110 --> 00:32:47,360

i know i think it was last week you had

789

00:32:50,710 --> 00:32:49,120

an encounter no it was a week before you

790

00:32:52,950 --> 00:32:50,720

had an encounter with the

791

00:32:53,750 --> 00:32:52,960

skeptical fairy godmother angel from the

792

00:32:55,990 --> 00:32:53,760

internet

793

00:32:57,509 --> 00:32:56,000

who you uh you took away to buy some

794

00:32:59,269 --> 00:32:57,519

maple syrup but you were talking about

795

00:33:00,870 --> 00:32:59,279

the skeptic camp coming up how did that

796

00:33:04,230 --> 00:33:00,880

go

797

00:33:06,310 --> 00:33:04,240

attendance and

798

00:33:07,590 --> 00:33:06,320

amazing speakers one of them here

799

00:33:10,310 --> 00:33:07,600

tonight today with us

800

00:33:11,830 --> 00:33:10,320

kelly burke she was awesome yeah i've

801
00:33:12,310 --> 00:33:11,840
heard lots of good hi kelly i've heard a

802
00:33:13,830 --> 00:33:12,320
lot of

803
00:33:15,509 --> 00:33:13,840
good things about your talk what was it

804
00:33:19,029 --> 00:33:15,519
about

805
00:33:19,750 --> 00:33:19,039
wikipedia and i actually got us a new

806
00:33:23,190 --> 00:33:19,760
editor

807
00:33:24,710 --> 00:33:23,200
yay it was such a such such an

808
00:33:26,310 --> 00:33:24,720
informative talk and it was so

809
00:33:27,669 --> 00:33:26,320
enthusiastic that although i've been a

810
00:33:29,509 --> 00:33:27,679
member since 2016

811
00:33:31,750 --> 00:33:29,519
i wanted to sign up again i wanted to

812
00:33:33,509 --> 00:33:31,760
sign up again too she did a fabulous job

813
00:33:35,909 --> 00:33:33,519

and that's the voice of susan gerbic how

814

00:33:38,950 --> 00:33:35,919

is gorilla skepticism going susan

815

00:33:40,950 --> 00:33:38,960

oh it is amazing um i still need more

816

00:33:44,230 --> 00:33:40,960

editors please please please but we just

817

00:33:46,870 --> 00:33:44,240

hit 88 million page views

818

00:33:48,549 --> 00:33:46,880

wow i know i can't even believe it

819

00:33:49,269 --> 00:33:48,559

sometimes i look at these numbers and i

820

00:33:52,710 --> 00:33:49,279

go

821

00:33:55,029 --> 00:33:52,720

is that is that millions uh i totally

822

00:33:55,909 --> 00:33:55,039

expect to hit 100 million by october

823

00:33:57,669 --> 00:33:55,919

well

824

00:33:58,870 --> 00:33:57,679

sadly i was asleep or drunk or i don't

825

00:33:59,509 --> 00:33:58,880

know what i was doing at the time and i

826
00:34:02,549 --> 00:33:59,519
missed the

827
00:34:04,389 --> 00:34:02,559
the event adrian how can people

828
00:34:06,789 --> 00:34:04,399
check out the all the talks including

829
00:34:09,349 --> 00:34:06,799
the one by kelly

830
00:34:10,310 --> 00:34:09,359
well it's on youtube under atheist

831
00:34:14,790 --> 00:34:10,320
calgary

832
00:34:16,629 --> 00:34:14,800
should be able to find it

833
00:34:18,230 --> 00:34:16,639
and it's this it's a skipped account or

834
00:34:19,349 --> 00:34:18,240
as we say we'll put a link in the show

835
00:34:21,589 --> 00:34:19,359
notes

836
00:34:22,110 --> 00:34:21,599
oh okay or we'll put a link in the show

837
00:34:24,629 --> 00:34:22,120
notes

838
00:34:27,109 --> 00:34:24,639

[Laughter]

839

00:34:27,990 --> 00:34:27,119

or you can put a link i will put a link

840

00:34:29,669 --> 00:34:28,000

in the show notes

841

00:34:31,510 --> 00:34:29,679

folks who spent the last two hours doing

842

00:34:33,909 --> 00:34:31,520

predictions we thought we'd crack the

843

00:34:35,430 --> 00:34:33,919

big 200 to go mark we didn't get quite

844

00:34:36,629 --> 00:34:35,440

that far because we kept getting

845

00:34:39,909 --> 00:34:36,639

sidetracked

846

00:34:41,510 --> 00:34:39,919

by basically by basically showing each

847

00:34:43,510 --> 00:34:41,520

other silly photographs and

848

00:34:45,990 --> 00:34:43,520

sky whales and all sorts of crazy stuff

849

00:34:48,389 --> 00:34:46,000

but we got a few done

850

00:34:49,589 --> 00:34:48,399

and today out of all the ones we've

851
00:34:52,149 --> 00:34:49,599
marked there were

852
00:34:53,829 --> 00:34:52,159
two that were correct two correct

853
00:34:55,829 --> 00:34:53,839
predictions

854
00:34:57,670 --> 00:34:55,839
which isn't too bad i mean it's that's

855
00:34:59,829 --> 00:34:57,680
more or less par for the course

856
00:35:01,270 --> 00:34:59,839
anyway once again uh to my group of

857
00:35:03,670 --> 00:35:01,280
skeptics in front of me on the

858
00:35:05,030 --> 00:35:03,680
little screen here thank you and uh

859
00:35:07,990 --> 00:35:05,040
adrian and kelly

860
00:35:09,510 --> 00:35:08,000
we'll certainly check out uh the talks

861
00:35:11,109 --> 00:35:09,520
that were on skeptica

862
00:35:13,030 --> 00:35:11,119
should i i guess i should send that link

863
00:35:16,069 --> 00:35:13,040

to you please please do

864

00:35:16,390 --> 00:35:16,079

thanks everyone thanks guys thanks for

865

00:35:17,990 --> 00:35:16,400

joining

866

00:35:19,910 --> 00:35:18,000

us and thanks for your support and it

867

00:35:33,829 --> 00:35:19,920

showed up right away yeah it does it

868

00:35:37,349 --> 00:35:36,069

i'm mick west in my podcast tales from

869

00:35:38,710 --> 00:35:37,359

the rabbit hole i have extended

870

00:35:40,630 --> 00:35:38,720

conversations with people who've been

871

00:35:42,150 --> 00:35:40,640

involved in conspiracy culture

872

00:35:43,510 --> 00:35:42,160

i do this for a couple of reasons

873

00:35:43,990 --> 00:35:43,520

firstly because it's really interesting

874

00:35:45,670 --> 00:35:44,000

these people

875

00:35:47,349 --> 00:35:45,680

have great stories about how they fell

876

00:35:48,550 --> 00:35:47,359

down the conspiracy theory rabbit hole

877

00:35:50,230 --> 00:35:48,560

what they did down there

878

00:35:51,589 --> 00:35:50,240

and what it was that helped them out

879

00:35:53,270 --> 00:35:51,599

sometimes i also talk to people who

880

00:35:54,790 --> 00:35:53,280

investigate conspiracy theories and they

881

00:35:55,829 --> 00:35:54,800

have equally fascinating stories from

882

00:35:57,670 --> 00:35:55,839

the other side

883

00:35:59,109 --> 00:35:57,680

secondly i want to understand how best

884

00:36:00,710 --> 00:35:59,119

to prevent the spread of conspiracy

885

00:36:02,310 --> 00:36:00,720

theories and misinformation which is an

886

00:36:04,630 --> 00:36:02,320

increasing problem in a time when

887

00:36:05,430 --> 00:36:04,640

alternative media is exploding the best

888

00:36:07,109 --> 00:36:05,440

way to do this

889

00:36:09,109 --> 00:36:07,119

is to communicate effectively with the

890

00:36:09,589 --> 00:36:09,119

people involved and the best way to do

891

00:36:12,710 --> 00:36:09,599

that

892

00:36:28,860 --> 00:36:12,720

is with a nice long chat check it out

893

00:36:28,870 --> 00:36:36,230

[Music]

894

00:36:41,710 --> 00:36:38,069

now it's time once again to dive into

895

00:36:44,310 --> 00:36:41,720

those digital archives at trove

896

00:36:46,470 --> 00:36:44,320

trove.nla.gov dot a u

897

00:36:48,550 --> 00:36:46,480

yes and this week we are concentrating

898

00:36:51,030 --> 00:36:48,560

on australian newspapers reports

899

00:36:54,230 --> 00:36:51,040

periodicals magazines journals gazettes

900

00:36:54,710 --> 00:36:54,240

and the rest and following on from the

901
00:36:57,510 --> 00:36:54,720
book of

902
00:36:58,870 --> 00:36:57,520
tim i thought we would look up in the

903
00:37:02,230 --> 00:36:58,880
australian

904
00:37:03,670 --> 00:37:02,240
references stories relating to the

905
00:37:08,870 --> 00:37:03,680
scope's monkey trial

906
00:37:17,510 --> 00:37:08,880
as reported here in australia

907
00:37:21,589 --> 00:37:20,230
now the first entry we find well there

908
00:37:24,150 --> 00:37:21,599
are actually many

909
00:37:25,510 --> 00:37:24,160
but uh i've selected a few this one

910
00:37:28,630 --> 00:37:25,520
comes from the sun

911
00:37:32,390 --> 00:37:28,640
sydney which was in production or

912
00:37:36,270 --> 00:37:32,400
published from 1910 to 1954 it appears

913
00:37:39,670 --> 00:37:36,280

and we pick it up on july the 10th

914

00:37:42,470 --> 00:37:39,680

1925 is there a god

915

00:37:44,230 --> 00:37:42,480

evolution trial issue preliminary

916

00:37:48,150 --> 00:37:44,240

argument

917

00:37:50,790 --> 00:37:48,160

sun special dayton tennessee thursday

918

00:37:51,270 --> 00:37:50,800

the scopes evolution trial was formally

919

00:37:54,310 --> 00:37:51,280

opened

920

00:37:55,109 --> 00:37:54,320

today there was much confusion of the

921

00:37:58,230 --> 00:37:55,119

definition

922

00:38:01,270 --> 00:37:58,240

of the issues before judge ralston

923

00:38:04,310 --> 00:38:01,280

w j bryan who is leading the

924

00:38:07,589 --> 00:38:04,320

quote fundamentalists and quote

925

00:38:11,270 --> 00:38:07,599

insists that the question to be decided

926
00:38:14,069 --> 00:38:11,280
is quote is there a god end quote

927
00:38:15,589 --> 00:38:14,079
brian declared if evolution be true

928
00:38:18,310 --> 00:38:15,599
there is none

929
00:38:18,710 --> 00:38:18,320
unwilling to be crowded by brian into

930
00:38:21,510 --> 00:38:18,720
this

931
00:38:22,310 --> 00:38:21,520
narrow corner the defense is trying to

932
00:38:25,910 --> 00:38:22,320
make the

933
00:38:28,230 --> 00:38:25,920
contest one upon the legality of the

934
00:38:30,790 --> 00:38:28,240
tennessee anti-evolution law

935
00:38:31,510 --> 00:38:30,800
which john scopes is alleged to have

936
00:38:34,310 --> 00:38:31,520
broken

937
00:38:37,510 --> 00:38:34,320
when he taught evolution to his class at

938
00:38:41,510 --> 00:38:39,510

and our next item comes to us from the

939

00:38:45,190 --> 00:38:41,520

sunday times in perth

940

00:38:48,310 --> 00:38:45,200

dated july the 12th 1925

941

00:38:50,870 --> 00:38:48,320

an unusual trial evolution

942

00:38:52,790 --> 00:38:50,880

versus christianity an important

943

00:38:55,910 --> 00:38:52,800

american prosecution

944

00:38:56,870 --> 00:38:55,920

of widespread interest at dayton

945

00:38:59,990 --> 00:38:56,880

tennessee

946

00:39:02,310 --> 00:39:00,000

john thomas scopes evolution trial is

947

00:39:03,270 --> 00:39:02,320

in the first stage with the drafting of

948

00:39:06,230 --> 00:39:03,280

a new

949

00:39:07,270 --> 00:39:06,240

indictment assuring strict legality of

950

00:39:10,069 --> 00:39:07,280

the accusation

951
00:39:12,150 --> 00:39:10,079
and satisfying defense who expect the

952
00:39:13,349 --> 00:39:12,160
case to progress through the state

953
00:39:18,790 --> 00:39:13,359
supreme court

954
00:39:21,390 --> 00:39:18,800
maintaining that the issue

955
00:39:22,550 --> 00:39:21,400
is the determination whether

956
00:39:25,270 --> 00:39:22,560
educationalists

957
00:39:25,910 --> 00:39:25,280
should be compelled to conform to the

958
00:39:28,550 --> 00:39:25,920
tenants

959
00:39:30,390 --> 00:39:28,560
of any religion contrary to the

960
00:39:33,190 --> 00:39:30,400
constitution

961
00:39:35,510 --> 00:39:33,200
mr william jettings brian whose son has

962
00:39:36,710 --> 00:39:35,520
also joined the staff of the prosecuting

963
00:39:39,990 --> 00:39:36,720

attorneys

964

00:39:43,190 --> 00:39:40,000

totaling nine says that the issue is

965

00:39:44,870 --> 00:39:43,200

evolution versus christianity he

966

00:39:48,150 --> 00:39:44,880

declared that the trial

967

00:39:51,190 --> 00:39:48,160

was an uncovered attack

968

00:39:54,550 --> 00:39:51,200

which has been made covertly against

969

00:39:56,710 --> 00:39:54,560

christianity for a generation

970

00:39:57,670 --> 00:39:56,720

it will bring out information upon which

971

00:40:00,150 --> 00:39:57,680

a death

972

00:40:01,670 --> 00:40:00,160

grapple between evolution and

973

00:40:04,950 --> 00:40:01,680

christianity will be

974

00:40:08,150 --> 00:40:04,960

decided if evolution wins

975

00:40:09,589 --> 00:40:08,160

christianity goes for the two cannot

976
00:40:12,790 --> 00:40:09,599
stand together

977
00:40:15,589 --> 00:40:12,800
the selection of jurymen will proceed

978
00:40:16,470 --> 00:40:15,599
with great care as the defense if

979
00:40:19,349 --> 00:40:16,480
permitted

980
00:40:21,109 --> 00:40:19,359
will present 50 scientific witnesses

981
00:40:24,550 --> 00:40:21,119
prolonging the trial

982
00:40:25,670 --> 00:40:24,560
at least a month the penalty for scopes

983
00:40:28,309 --> 00:40:25,680
if found guilty

984
00:40:30,150 --> 00:40:28,319
is a fine of between one and five

985
00:40:32,790 --> 00:40:30,160
hundred dollars

986
00:40:34,470 --> 00:40:32,800
a curious mixture of spirits and

987
00:40:37,589 --> 00:40:34,480
carnival fanaticism

988
00:40:39,430 --> 00:40:37,599

has seized the town of dayton the circus

989

00:40:42,390 --> 00:40:39,440

and refreshment concessions

990

00:40:43,829 --> 00:40:42,400

have been rented by the town council who

991

00:40:46,150 --> 00:40:43,839

use the proceedings to

992

00:40:47,030 --> 00:40:46,160

refurnish the courthouse repair the

993

00:40:49,430 --> 00:40:47,040

clock tower

994

00:40:51,270 --> 00:40:49,440

paint the benches sweep the streets and

995

00:40:54,069 --> 00:40:51,280

hire extra policemen to assist

996

00:40:55,990 --> 00:40:54,079

the town's solitary marshal to direct

997

00:40:58,470 --> 00:40:56,000

heavy traffic

998

00:40:59,670 --> 00:40:58,480

gay bunting covers the stores and

999

00:41:02,790 --> 00:40:59,680

residences

1000

00:41:03,990 --> 00:41:02,800

in the town daytime while coals glow at

1001

00:41:05,990 --> 00:41:04,000

night under the beef

1002

00:41:08,390 --> 00:41:06,000

roasting concessions on the courthouse

1003

00:41:10,390 --> 00:41:08,400

lawn a hundred newspaper men

1004

00:41:12,790 --> 00:41:10,400

and numerous photographers are present

1005

00:41:13,990 --> 00:41:12,800

to give every happening countryside

1006

00:41:16,470 --> 00:41:14,000

publicity

1007

00:41:17,829 --> 00:41:16,480

an army of evangelists from all parts of

1008

00:41:20,790 --> 00:41:17,839

the united states

1009

00:41:21,190 --> 00:41:20,800

are holding prayer meetings in the halls

1010

00:41:25,190 --> 00:41:21,200

and

1011

00:41:27,430 --> 00:41:25,200

the prosecution

1012

00:41:28,630 --> 00:41:27,440

of which the following is a typical

1013

00:41:30,150 --> 00:41:28,640

outburst

1014

00:41:32,069 --> 00:41:30,160

i tell you there are nothing but a big

1015

00:41:33,109 --> 00:41:32,079

bunch of anarchists atheists and

1016

00:41:34,630 --> 00:41:33,119

scoundrels

1017

00:41:37,270 --> 00:41:34,640

we were trying to take our children to

1018

00:41:40,309 --> 00:41:37,280

hell with them numerous roadway posters

1019

00:41:43,190 --> 00:41:40,319

exhort passers-by to read the bible

1020

00:41:45,589 --> 00:41:43,200

and be saved competing for attention

1021

00:41:48,950 --> 00:41:45,599

with signs of local real estate people

1022

00:41:49,750 --> 00:41:48,960

reading quote locate build and prosper

1023

00:41:52,150 --> 00:41:49,760

in dayton

1024

00:41:53,910 --> 00:41:52,160

end quote the indictment under which

1025

00:41:56,309 --> 00:41:53,920

scopes is tried

1026
00:41:58,230 --> 00:41:56,319
charges him with having taught theories

1027
00:42:00,790 --> 00:41:58,240
other than the story of the

1028
00:42:01,430 --> 00:42:00,800
divine creator of man as taught in the

1029
00:42:04,069 --> 00:42:01,440
bible

1030
00:42:06,230 --> 00:42:04,079
and that man ascended from the lower

1031
00:42:08,630 --> 00:42:06,240
order of animals

1032
00:42:11,030 --> 00:42:08,640
and now we pick up the story as

1033
00:42:14,470 --> 00:42:11,040
published in the newcastle sun

1034
00:42:17,270 --> 00:42:14,480
on the 16th of july 1925

1035
00:42:18,550 --> 00:42:17,280
no monkey business the fence opened in

1036
00:42:21,430 --> 00:42:18,560
scope's trial

1037
00:42:23,910 --> 00:42:21,440
w j bryan attacked council declares that

1038
00:42:26,870 --> 00:42:23,920

evolution does not deny god

1039

00:42:27,829 --> 00:42:26,880

interest continues unabated in the case

1040

00:42:30,470 --> 00:42:27,839

in which the

1041

00:42:32,309 --> 00:42:30,480

school teacher scopes is charged with

1042

00:42:34,150 --> 00:42:32,319

committing the offence of teaching the

1043

00:42:37,589 --> 00:42:34,160

evolution theory

1044

00:42:39,910 --> 00:42:37,599

the objection by the defense admitted

1045

00:42:41,750 --> 00:42:39,920

opponents of evolution theory opening

1046

00:42:44,309 --> 00:42:41,760

the proceedings with prayer

1047

00:42:45,670 --> 00:42:44,319

was overcome by allowing a clergyman who

1048

00:42:48,630 --> 00:42:45,680

believed in evolution

1049

00:42:49,829 --> 00:42:48,640

to make the invocation the defense in

1050

00:42:51,750 --> 00:42:49,839

opening its case

1051
00:42:54,069 --> 00:42:51,760
contended that it was compatible to be a

1052
00:42:57,270 --> 00:42:54,079
believer in the evolution theory

1053
00:43:00,230 --> 00:42:57,280
and at the same time in the bible

1054
00:43:00,710 --> 00:43:00,240
up till today the prayers at the opening

1055
00:43:03,670 --> 00:43:00,720
of

1056
00:43:05,190 --> 00:43:03,680
quote the monkey trial end quote have

1057
00:43:08,150 --> 00:43:05,200
been delivered by

1058
00:43:09,270 --> 00:43:08,160
fundamentalist preachers but today the

1059
00:43:12,069 --> 00:43:09,280
defense had

1060
00:43:13,030 --> 00:43:12,079
an innings when the reverend charles

1061
00:43:15,109 --> 00:43:13,040
potter

1062
00:43:16,550 --> 00:43:15,119
unitarian pastor of new york who

1063
00:43:19,510 --> 00:43:16,560

believes in evolution

1064

00:43:20,470 --> 00:43:19,520

made an invocation that contained no

1065

00:43:22,870 --> 00:43:20,480

propaganda

1066

00:43:25,190 --> 00:43:22,880

the tempest of the judge and lawyers

1067

00:43:28,470 --> 00:43:25,200

have been torn and tattered

1068

00:43:30,550 --> 00:43:28,480

owing to a big legal battle yesterday

1069

00:43:32,950 --> 00:43:30,560

the court quashed the motion moved

1070

00:43:36,230 --> 00:43:32,960

yesterday by mr darrow

1071

00:43:37,990 --> 00:43:36,240

for the defense that the tennessee law

1072

00:43:40,470 --> 00:43:38,000

prohibiting the teaching of evolution

1073

00:43:42,550 --> 00:43:40,480

theory was unconstitutional

1074

00:43:44,309 --> 00:43:42,560

had the judge ruled otherwise the trial

1075

00:43:46,630 --> 00:43:44,319

would have ended instantly

1076
00:43:48,470 --> 00:43:46,640
as the foreign progressed the jury was

1077
00:43:51,030 --> 00:43:48,480
called in from the courtyard

1078
00:43:51,750 --> 00:43:51,040
where it had spent yesterday whittling

1079
00:43:54,710 --> 00:43:51,760
sticks

1080
00:43:56,710 --> 00:43:54,720
while the legal arguments proceeded four

1081
00:43:59,750 --> 00:43:56,720
students testified as to what

1082
00:44:02,309 --> 00:43:59,760
scopes had taught them about evolution

1083
00:44:03,510 --> 00:44:02,319
and the case for the prosecution ended

1084
00:44:06,790 --> 00:44:03,520
almost before the

1085
00:44:09,109 --> 00:44:06,800
spectators realized it had begun

1086
00:44:09,910 --> 00:44:09,119
the defense then opened with its first

1087
00:44:12,550 --> 00:44:09,920
witness

1088
00:44:14,309 --> 00:44:12,560

professor maynard metcalfe who like

1089

00:44:16,950 --> 00:44:14,319

previous witnesses was

1090

00:44:17,670 --> 00:44:16,960

coatless and colorless while a big

1091

00:44:20,710 --> 00:44:17,680

policeman

1092

00:44:23,589 --> 00:44:20,720

wheeled a palm leaf fan in a futile

1093

00:44:26,630 --> 00:44:23,599

endeavor to keep the judge cool

1094

00:44:27,430 --> 00:44:26,640

mr malone counsel with mr darrow for the

1095

00:44:30,470 --> 00:44:27,440

defense

1096

00:44:31,109 --> 00:44:30,480

tried to rid him of all the quote monkey

1097

00:44:33,750 --> 00:44:31,119

business

1098

00:44:36,150 --> 00:44:33,760

end quote in his first formal statement

1099

00:44:39,109 --> 00:44:36,160

before calling witnesses

1100

00:44:40,790 --> 00:44:39,119

our broad purpose he said will be to

1101
00:44:41,430 --> 00:44:40,800
show that the bible is a work of

1102
00:44:43,589 --> 00:44:41,440
religion

1103
00:44:46,630 --> 00:44:43,599
which must be kept in the field of

1104
00:44:49,510 --> 00:44:46,640
theology and not allowed to obtrude

1105
00:44:51,589 --> 00:44:49,520
into the scientific field we as council

1106
00:44:52,470 --> 00:44:51,599
for the defense believe that god is a

1107
00:44:54,150 --> 00:44:52,480
spirit

1108
00:44:56,150 --> 00:44:54,160
and they who worship must worship in

1109
00:44:59,270 --> 00:44:56,160
spirit and truth

1110
00:45:01,190 --> 00:44:59,280
the prosecution to succeed he added

1111
00:45:03,990 --> 00:45:01,200
must prove that scopes propounded a

1112
00:45:07,109 --> 00:45:04,000
theory which was a denial of the story

1113
00:45:08,390 --> 00:45:07,119

of the divine creation of man as the

1114

00:45:11,030 --> 00:45:08,400

bible teaches

1115

00:45:12,630 --> 00:45:11,040

and instead taught that a man descended

1116

00:45:15,670 --> 00:45:12,640

from the lower animals

1117

00:45:18,390 --> 00:45:15,680

we shall make it perfectly clear by the

1118

00:45:20,230 --> 00:45:18,400

testimony of men learned in science and

1119

00:45:21,990 --> 00:45:20,240

theology that millions of people who

1120

00:45:24,470 --> 00:45:22,000

believe in evolution and who

1121

00:45:26,309 --> 00:45:24,480

believe the stories of the creation set

1122

00:45:28,630 --> 00:45:26,319

forth in the bible

1123

00:45:30,470 --> 00:45:28,640

find no conflict between the two there

1124

00:45:33,190 --> 00:45:30,480

may be a conflict between evolution and

1125

00:45:35,829 --> 00:45:33,200

the peculiar ideas mr bryan holds as the

1126
00:45:37,910 --> 00:45:35,839
evangelical leader for the prosecution

1127
00:45:40,470 --> 00:45:37,920
but we deny that mr brian

1128
00:45:41,750 --> 00:45:40,480
is an authorized spokesman for the

1129
00:45:43,910 --> 00:45:41,760
christians of america

1130
00:45:46,230 --> 00:45:43,920
the defense maintains that there are

1131
00:45:49,430 --> 00:45:46,240
clear distinctions between god

1132
00:45:50,790 --> 00:45:49,440
and the church and christianity and

1133
00:45:53,270 --> 00:45:50,800
minister brian

1134
00:45:55,109 --> 00:45:53,280
added mr malone twice during the trial

1135
00:45:58,069 --> 00:45:55,119
the prosecution has referred to

1136
00:45:58,390 --> 00:45:58,079
man as descended from monkeys that may

1137
00:46:01,109 --> 00:45:58,400
be

1138
00:46:02,630 --> 00:46:01,119

mr brian's understanding of evolution

1139

00:46:05,109 --> 00:46:02,640

but it is not our view

1140

00:46:06,150 --> 00:46:05,119

no scientists of any preeminence hold

1141

00:46:09,510 --> 00:46:06,160

such a view

1142

00:46:12,790 --> 00:46:09,520

the most science says today is that one

1143

00:46:13,990 --> 00:46:12,800

order of men like mammals is capable of

1144

00:46:16,630 --> 00:46:14,000

walking erect

1145

00:46:19,190 --> 00:46:16,640

and using their forefeeters hands

1146

00:46:21,109 --> 00:46:19,200

proceeded mr malone

1147

00:46:22,309 --> 00:46:21,119

it would have been fascinating to be in

1148

00:46:23,670 --> 00:46:22,319

that courtroom

1149

00:46:25,589 --> 00:46:23,680

and now we pick it up again from the

1150

00:46:30,309 --> 00:46:25,599

newcastle sun dated the 18th

1151

00:46:33,510 --> 00:46:30,319

of july 1925 defense gets set back

1152

00:46:35,910 --> 00:46:33,520

dayton monkey trial near's end

1153

00:46:37,990 --> 00:46:35,920

contemptuous council judge will not

1154

00:46:39,910 --> 00:46:38,000

permit scientists to give evidence

1155

00:46:42,470 --> 00:46:39,920

and parts of this are a little hard to

1156

00:46:45,109 --> 00:46:42,480

read owing to the quality of the

1157

00:46:47,270 --> 00:46:45,119

of the reproduction but we'll press on

1158

00:46:47,670 --> 00:46:47,280

the scopes evolution trial is nearing

1159

00:46:51,430 --> 00:46:47,680

its

1160

00:46:54,470 --> 00:46:51,440

end judge ralston today

1161

00:46:57,270 --> 00:46:54,480

excluded the scientific testimony

1162

00:46:58,309 --> 00:46:57,280

which the defense proposed to bring to

1163

00:47:00,069 --> 00:46:58,319

disprove the

1164

00:47:02,150 --> 00:47:00,079

allegation that the teaching of

1165

00:47:04,870 --> 00:47:02,160

evolution was advocating

1166

00:47:05,670 --> 00:47:04,880

the denial of god he said that the law

1167

00:47:07,910 --> 00:47:05,680

was clear

1168

00:47:09,109 --> 00:47:07,920

that the teaching of evolution was a

1169

00:47:11,990 --> 00:47:09,119

crime

1170

00:47:13,109 --> 00:47:12,000

dayton tennessee friday the dayton court

1171

00:47:15,510 --> 00:47:13,119

is called to

1172

00:47:16,230 --> 00:47:15,520

order a clergyman steps forward and

1173

00:47:19,109 --> 00:47:16,240

everybody

1174

00:47:19,750 --> 00:47:19,119

stands up the bailiff commands and all a

1175

00:47:23,109 --> 00:47:19,760

babe

1176

00:47:26,309 --> 00:47:23,119

except mr darrow who during the prayers

1177

00:47:28,390 --> 00:47:26,319

sits smoking and drinking red pop and

1178

00:47:31,630 --> 00:47:28,400

reading his morning's mail

1179

00:47:33,430 --> 00:47:31,640

he wears a little blue button inscribed

1180

00:47:36,630 --> 00:47:33,440

I-I-I

1181

00:47:38,950 --> 00:47:36,640

that means quote live and let live

1182

00:47:40,069 --> 00:47:38,960

and quote this is the picture of each

1183

00:47:43,109 --> 00:47:40,079

day's opening

1184

00:47:45,270 --> 00:47:43,119

of the evolution trial that still claims

1185

00:47:47,190 --> 00:47:45,280

the entire front pages of the american

1186

00:47:49,309 --> 00:47:47,200

newspapers

1187

00:47:50,790 --> 00:47:49,319

today the court decided that the

1188

00:47:53,910 --> 00:47:50,800

evolutionists

1189

00:47:56,630 --> 00:47:53,920

could not call expert testimony from

1190

00:47:57,910 --> 00:47:56,640

darwin scientists to prove its

1191

00:48:01,990 --> 00:47:57,920

contentions

1192

00:48:05,349 --> 00:48:02,000

so the end of the trial is inside

1193

00:48:07,510 --> 00:48:05,359

i find said judge ralston that the

1194

00:48:10,790 --> 00:48:07,520

intention of the legislature

1195

00:48:12,150 --> 00:48:10,800

is absolutely plain it prohibited the

1196

00:48:13,990 --> 00:48:12,160

teaching in schools

1197

00:48:16,150 --> 00:48:14,000

that man has descended from lower

1198

00:48:19,510 --> 00:48:16,160

animals i would have said ascended

1199

00:48:20,309 --> 00:48:19,520

not descended and finally we come to the

1200

00:48:22,870 --> 00:48:20,319

daily

1201

00:48:24,630 --> 00:48:22,880

standard published in brisbane

1202

00:48:28,630 --> 00:48:24,640

queensland

1203

00:48:32,309 --> 00:48:28,640

dated wednesday the 22nd of july 1925.

1204

00:48:36,390 --> 00:48:32,319

scopes guilty find one hundred dollars

1205

00:48:39,270 --> 00:48:36,400

for lawbridge monkey trial ended

1206

00:48:40,870 --> 00:48:39,280

and once again the uh the text is a

1207

00:48:44,870 --> 00:48:40,880

little hard to read but we'll

1208

00:48:48,390 --> 00:48:44,880

do our best australian cable service

1209

00:48:51,109 --> 00:48:48,400

vancouver tuesday the school teacher

1210

00:48:53,589 --> 00:48:51,119

scopes who was the central figure

1211

00:48:55,910 --> 00:48:53,599

in the celebrated monkey trial which

1212

00:48:58,710 --> 00:48:55,920

took place at dayton ohio last week

1213

00:49:00,950 --> 00:48:58,720

was found guilty of a breach of the law

1214

00:49:02,150 --> 00:49:00,960

of the state for teaching evolution to

1215

00:49:05,829 --> 00:49:02,160

school children

1216

00:49:09,589 --> 00:49:05,839

he was fined 100 it took the jury just

1217

00:49:13,270 --> 00:49:09,599

seven minutes to come to its conclusion

1218

00:49:16,150 --> 00:49:13,280

the court immediately announced the fine

1219

00:49:18,230 --> 00:49:16,160

and fixed scopes bail at five hundred

1220

00:49:20,790 --> 00:49:18,240

dollars pending an appeal

1221

00:49:21,990 --> 00:49:20,800

scores of persons offered mr scopes

1222

00:49:25,190 --> 00:49:22,000

sureties

1223

00:49:28,470 --> 00:49:25,200

the offer of the baltimore evening

1224

00:49:30,870 --> 00:49:28,480

son was finally accepted then

1225

00:49:32,710 --> 00:49:30,880

followed a great speech making and i

1226

00:49:34,230 --> 00:49:32,720

think the word is journey it's

1227

00:49:35,829 --> 00:49:34,240

hard to see because it's a little

1228

00:49:38,309 --> 00:49:35,839

unclear

1229

00:49:40,630 --> 00:49:38,319

in which the attorney general and other

1230

00:49:44,470 --> 00:49:40,640

luminaries congratulated dayton

1231

00:49:47,510 --> 00:49:44,480

on assuming her place in the sun

1232

00:49:50,870 --> 00:49:47,520

as the scene of the scope's trial your

1233

00:49:51,750 --> 00:49:50,880

sons and sons sons will meet here in

1234

00:49:53,829 --> 00:49:51,760

years to come

1235

00:49:54,950 --> 00:49:53,839

to commemorate the hearing of this

1236

00:49:57,589 --> 00:49:54,960

famous case

1237

00:49:59,349 --> 00:49:57,599

said one lawyer mr brian again

1238

00:50:02,230 --> 00:49:59,359

expressing deep sorrow

1239

00:50:03,349 --> 00:50:02,240

that he was denied the privilege of

1240

00:50:06,549 --> 00:50:03,359

grilling

1241

00:50:08,309 --> 00:50:06,559

that arch agnostic mr darrow

1242

00:50:10,870 --> 00:50:08,319

said that more about the trial was

1243

00:50:13,030 --> 00:50:10,880

cabled abroad than any other incident in

1244

00:50:14,950 --> 00:50:13,040

american history

1245

00:50:17,349 --> 00:50:14,960

and i'll make a side comment saying

1246

00:50:19,270 --> 00:50:17,359

indeed i have found many references in

1247

00:50:21,990 --> 00:50:19,280

the australian archives

1248

00:50:24,069 --> 00:50:22,000

we read on this case goes wider and

1249

00:50:27,589 --> 00:50:24,079

deeper than any man can

1250

00:50:31,190 --> 00:50:27,599

here added mr brian impressively

1251

00:50:33,829 --> 00:50:31,200

judge upsets mr brian judge ralston

1252

00:50:35,670 --> 00:50:33,839

attorney general and i think the word is

1253

00:50:36,710 --> 00:50:35,680

reversed but i'm not sure it's so faint

1254

00:50:40,069 --> 00:50:36,720

and fuzzy

1255

00:50:43,990 --> 00:50:40,079

himself today and called off the verbal

1256

00:50:46,790 --> 00:50:44,000

duel between mrs brian and daryl

1257

00:50:47,589 --> 00:50:46,800

overnight consideration makes me certain

1258

00:50:50,390 --> 00:50:47,599

that i was

1259

00:50:51,190 --> 00:50:50,400

wrong in allowing examination by counsel

1260

00:50:53,190 --> 00:50:51,200

of each other

1261

00:50:55,109 --> 00:50:53,200

said the judge in ordering that mr

1262

00:50:56,069 --> 00:50:55,119

bryan's replies defending the bible be

1263

00:50:58,710 --> 00:50:56,079

expunged

1264

00:50:59,670 --> 00:50:58,720
from the records mr bryan quickly

1265

00:51:02,150 --> 00:50:59,680
protested

1266

00:51:03,910 --> 00:51:02,160
that this decision prohibits him

1267

00:51:06,950 --> 00:51:03,920
examining mr darrow

1268

00:51:10,150 --> 00:51:06,960
the latter however appealed anxious

1269

00:51:12,470 --> 00:51:10,160
to end the case and said i suppose all

1270

00:51:14,710 --> 00:51:12,480
that remains now is to call in the jury

1271

00:51:15,840 --> 00:51:14,720
and instruct them to bring in a verdict

1272

00:51:20,549 --> 00:51:15,850
of guilty

1273

00:51:25,230 --> 00:51:20,559
[Music]

1274

00:51:30,790 --> 00:51:27,750
trove.nla.gov dot a u

1275

00:51:31,670 --> 00:51:30,800
not trove nla.com as i think somebody

1276

00:51:32,910 --> 00:51:31,680

once tried

1277

00:51:36,069 --> 00:51:32,920

[Music]

1278

00:51:37,750 --> 00:51:36,079

nla.gov.edu and you type in scope's

1279

00:51:38,150 --> 00:51:37,760

monkey trial or monkey trial you will

1280

00:51:40,549 --> 00:51:38,160

see

1281

00:51:41,190 --> 00:51:40,559

many reports as reported here in

1282

00:51:46,600 --> 00:51:41,200

australia

1283

00:51:50,710 --> 00:51:48,790

[Music]

1284

00:51:52,069 --> 00:51:50,720

now next week on our trove segment we

1285

00:51:55,990 --> 00:51:52,079

will be looking at

1286

00:52:04,310 --> 00:51:56,000

uh a new age a new age

1287

00:52:14,069 --> 00:52:04,320

and skeptics

1288

00:52:17,910 --> 00:52:15,589

thank you for listening to the skeptic

1289

00:52:19,670 --> 00:52:17,920

zone now i notice our friends at

1290

00:52:23,030 --> 00:52:19,680

canberra's skeptics at

1291

00:52:25,510 --> 00:52:23,040

canberra skeptics.org are having

1292

00:52:26,790 --> 00:52:25,520

more upcoming talks check them out at

1293

00:52:29,750 --> 00:52:26,800

that address

1294

00:52:30,870 --> 00:52:29,760

and if you're there maybe you can go

1295

00:52:33,430 --> 00:52:30,880

along

1296

00:52:35,430 --> 00:52:33,440

coming up on the skeptic zone next week

1297

00:52:38,309 --> 00:52:35,440

we'll have a report from

1298

00:52:39,270 --> 00:52:38,319

mind body wallet yes it's on again live

1299

00:52:42,470 --> 00:52:39,280

for the public

1300

00:52:45,109 --> 00:52:42,480

that is we can go and uh mingle around

1301

00:52:47,109 --> 00:52:45,119

the stalls of the new age and the wu

1302

00:52:48,390 --> 00:52:47,119

and the interesting products to buy of

1303

00:52:50,069 --> 00:52:48,400

course there are always interesting

1304

00:52:50,870 --> 00:52:50,079

products in mind body wallet here in

1305

00:52:53,829 --> 00:52:50,880

sydney

1306

00:52:55,430 --> 00:52:53,839

a report coming up on next week's show

1307

00:52:58,790 --> 00:52:55,440

i'll be doing that a little

1308

00:53:00,870 --> 00:52:58,800

later on today and coming up very soon

1309

00:53:02,069 --> 00:53:00,880

on the skeptic zone a special one-off

1310

00:53:04,710 --> 00:53:02,079

episode

1311

00:53:06,150 --> 00:53:04,720

probably in about a week probably after

1312

00:53:09,510 --> 00:53:06,160

the next episode

1313

00:53:11,670 --> 00:53:09,520

a report an interview and i'll tell you

1314

00:53:14,870 --> 00:53:11,680

more next week by iran segev

1315

00:53:19,109 --> 00:53:14,880

in his grain of salt segment this is

1316

00:53:22,309 --> 00:53:19,119

a rare special episode a whole episode

1317

00:53:25,190 --> 00:53:22,319

an extra episode dedicated to uh

1318

00:53:25,829 --> 00:53:25,200

to one topic that's just to wet your

1319

00:53:28,470 --> 00:53:25,839

appetite

1320

00:53:30,230 --> 00:53:28,480

haven't had aransa gives grain of salt

1321

00:53:31,349 --> 00:53:30,240

on the show for a long time so it'll be

1322

00:53:33,910 --> 00:53:31,359

a real treat

1323

00:53:35,589 --> 00:53:33,920

to have him back again thank you to

1324

00:53:37,750 --> 00:53:35,599

those people who continue to support the

1325

00:53:39,190 --> 00:53:37,760

skeptic zone at skepticzone.tv via

1326

00:53:42,069 --> 00:53:39,200

patreon or paypal

1327

00:53:42,950 --> 00:53:42,079

and thank you to the new patrons you've

1328

00:53:44,870 --> 00:53:42,960

just signed on

1329

00:53:45,990 --> 00:53:44,880

in the last couple of weeks very much

1330

00:53:48,630 --> 00:53:46,000

appreciate

1331

00:53:50,710 --> 00:53:48,640

your support without your support of

1332

00:53:51,430 --> 00:53:50,720

course there would simply be no skeptic

1333

00:53:53,270 --> 00:53:51,440

zone

1334

00:53:54,870 --> 00:53:53,280

so if you enjoy listening to the show

1335

00:53:56,230 --> 00:53:54,880

every week no matter what you're doing

1336

00:53:57,349 --> 00:53:56,240

walking the dog doing the dishes blah

1337

00:54:00,630 --> 00:53:57,359

blah blah

1338

00:54:03,030 --> 00:54:00,640

you can thank those people who actually

1339

00:54:04,230 --> 00:54:03,040

um dip into their pockets and send the

1340

00:54:07,270 --> 00:54:04,240

skeptic zone

1341

00:54:08,309 --> 00:54:07,280

a little bit of support via patreon or

1342

00:54:10,630 --> 00:54:08,319

paypal

1343

00:54:12,230 --> 00:54:10,640

some people do that for as little as

1344

00:54:15,829 --> 00:54:12,240

five dollars a month

1345

00:54:18,870 --> 00:54:15,839

which is just over one dollar an episode

1346

00:54:22,870 --> 00:54:18,880

and i think that's a that's a bargain

1347

00:54:27,430 --> 00:54:25,030

i better go and feed those cats those

1348

00:54:28,950 --> 00:54:27,440

skeptics own cats henrietta and maude

1349

00:54:30,710 --> 00:54:28,960

but for this week this is richard

1350

00:54:36,390 --> 00:54:30,720

saunders signing off from sydney

1351

00:54:39,670 --> 00:54:38,150

you've been listening to the skeptic

1352

00:54:42,829 --> 00:54:39,680

zone podcast

1353

00:54:44,230 --> 00:54:42,839

please visit our website at

1354

00:54:47,270 --> 00:54:44,240

www.skepticzone.tv

1355

00:54:49,270 --> 00:54:47,280

for show notes contacts and to access

1356

00:54:52,789 --> 00:54:49,280

the back catalog of episodes

1357

00:54:54,870 --> 00:54:52,799

going back to 2008. you can follow the

1358

00:54:58,309 --> 00:54:54,880

skeptic zone podcast on twitter

1359

00:55:01,829 --> 00:54:58,319

at [skepticzone](https://www.facebook.com/skepticzone) visit our facebook page

1360

00:55:03,270 --> 00:55:01,839

or leave a review on itunes you can also

1361

00:55:06,470 --> 00:55:03,280

support the skeptic zone

1362

00:55:07,270 --> 00:55:06,480

via [patreon](https://www.patreon.com/skepticzone) or [paypal](https://www.paypal.com/skepticzone) the skeptic zone

1363

00:55:10,150 --> 00:55:07,280

podcast

1364

00:55:11,910 --> 00:55:10,160

is an independent production the views

1365

00:55:12,390 --> 00:55:11,920

and opinions expressed on the skeptic

1366

00:55:14,390 --> 00:55:12,400

zone

1367

00:55:15,589 --> 00:55:14,400

are not necessarily those of australian

1368

00:55:30,870 --> 00:55:15,599

skeptics or

1369

00:55:34,950 --> 00:55:33,349

hello to the people who keep listening

1370

00:55:37,829 --> 00:55:34,960

for the dice game

1371

00:55:39,190 --> 00:55:37,839

where's my always write these down

1372

00:55:40,390 --> 00:55:39,200

because i get halfway through sometimes

1373

00:55:41,510 --> 00:55:40,400

i think what was the first number i'm

1374

00:55:45,270 --> 00:55:41,520

going to roll this

1375

00:55:48,309 --> 00:55:45,280

lovely d 10 three times

1376

00:55:49,030 --> 00:55:48,319

and there'll be a a fourth roll as a

1377

00:55:51,109 --> 00:55:49,040

sort of a

1378

00:55:53,430 --> 00:55:51,119

extra number i don't know why but there

1379

00:55:57,030 --> 00:55:53,440

you go and you use your psychic

1380

00:55:59,430 --> 00:55:57,040

haha powers dumb luck

1381

00:56:00,309 --> 00:55:59,440

i'm going to use my dice rolling machine

1382

00:56:03,670 --> 00:56:00,319

so here we go

1383

00:56:05,510 --> 00:56:03,680

the first roll of the d10 so you can

1384

00:56:06,549 --> 00:56:05,520

choose one two three four five six seven

1385

00:56:09,840 --> 00:56:06,559

eight nine ten

1386

00:56:11,349 --> 00:56:09,850

what will it be here it comes

1387

00:56:14,710 --> 00:56:11,359

[Music]

1388

00:56:16,950 --> 00:56:14,720

nine did we have nine last week i don't

1389

00:56:21,670 --> 00:56:16,960

remember anyway nine is the first number

1390

00:56:21,680 --> 00:56:25,270

three

1391

00:56:29,349 --> 00:56:28,230

hmm will i roll a five for susan gerbic

1392

00:56:32,549 --> 00:56:29,359

let's have a

1393

00:56:38,630 --> 00:56:35,750

oh it's a two oh dear

1394

00:56:40,309 --> 00:56:38,640

nine three and two and i'll use that was

1395

00:56:41,670 --> 00:56:40,319

a purple dye i'm gonna use this blue one

1396

00:56:45,910 --> 00:56:41,680

now for the supplementary

1397

00:56:56,829 --> 00:56:49,589

10 so today's numbers

1398

00:56:59,750 --> 00:56:58,069

10.

1399

00:57:19,670 --> 00:56:59,760

who won some breakfast you want some

1400

00:57:26,710 --> 00:57:22,630

i bet you do okay come on scoot all

