

1  
00:00:01,669 --> 00:00:09,179  
shorty award for health goes to a cell

2  
00:00:04,589 --> 00:00:12,150  
biologist one of the smart ones who

3  
00:00:09,179 --> 00:00:16,710  
works at the heart Research Institute in

4  
00:00:12,150 --> 00:00:19,350  
Australia Wow Rachel Dunlop couldn't be

5  
00:00:16,710 --> 00:00:22,800  
here because Australia is a long way

6  
00:00:19,350 --> 00:00:26,000  
away but she did send us here her

7  
00:00:22,800 --> 00:00:28,469  
acceptance speech on a slide and it says

8  
00:00:26,000 --> 00:00:30,329  
this award recognizes the value of

9  
00:00:28,469 --> 00:00:32,609  
sharing evidence-based health content on

10  
00:00:30,329 --> 00:00:35,058  
Twitter for science reason and critical

11  
00:00:32,609 --> 00:00:38,659  
thinking thank you that's nice

12  
00:00:35,058 --> 00:00:38,659  
congratulations dr. Rachel

13  
00:00:42,920 --> 00:00:47,780  
you

14  
00:00:44,630 --> 00:00:52,390  
welcome to the skeptic zone the podcast

15  
00:00:47,780 --> 00:00:52,390  
from Australia for science and reason

16  
00:00:58,700 --> 00:01:03,820  
hello and welcome to the skeptic zone

17  
00:01:01,130 --> 00:01:07,400  
show number 72 for the fifth of March

18  
00:01:03,820 --> 00:01:09,950  
2010 dr. H a year filling in for Richard

19  
00:01:07,400 --> 00:01:12,650  
and Stefan and why not they get too much

20  
00:01:09,950 --> 00:01:15,829  
air time as it is on this week's show we

21  
00:01:12,650 --> 00:01:18,770  
have a real blast from the past in 2001

22  
00:01:15,829 --> 00:01:21,280  
Stefan was a DJ on internet radio

23  
00:01:18,769 --> 00:01:24,049  
station net FM here in Sydney and one

24  
00:01:21,280 --> 00:01:26,299  
day he invited the Australian skeptics

25  
00:01:24,049 --> 00:01:30,170  
into the studio and the rest they say is

26  
00:01:26,299 --> 00:01:32,269  
history this will be followed by me with

27  
00:01:30,170 --> 00:01:34,790  
a report on the Twitter shorty awards

28  
00:01:32,269 --> 00:01:37,009  
and thanks to everyone who voted for me

29

00:01:34,790 --> 00:01:39,680  
in the health category which i won on

30  
00:01:37,009 --> 00:01:41,299  
Wednesday in New York then we'll have a

31  
00:01:39,680 --> 00:01:43,460  
grain of salt with the rants again

32  
00:01:41,299 --> 00:01:45,560  
talking to some of the people here in

33  
00:01:43,459 --> 00:01:47,750  
Australia who were behind the Apollo 11

34  
00:01:45,560 --> 00:01:51,140  
moon landings sounds very interesting

35  
00:01:47,750 --> 00:01:53,239  
and after that Richard takes a critical

36  
00:01:51,140 --> 00:01:55,280  
look at so-called psychic James Van

37  
00:01:53,239 --> 00:01:57,739  
Praagh who is currently touring

38  
00:01:55,280 --> 00:02:00,649  
Australia and no doubt making a fortune

39  
00:01:57,739 --> 00:02:02,780  
so wherever you are in your car working

40  
00:02:00,649 --> 00:02:05,179  
out at the gym walking the dog or just

41  
00:02:02,780 --> 00:02:08,618  
relaxing I hope you enjoy this episode

42  
00:02:05,179 --> 00:02:08,618  
of the skeptic Dean

43  
00:02:18,669 --> 00:02:25,399

let's wind back the clock now to 2001

44

00:02:23,060 --> 00:02:27,709  
october two thousand and one and the

45

00:02:25,400 --> 00:02:30,349  
very first sort of incarnation of the

46

00:02:27,709 --> 00:02:32,780  
skeptic zone which wasn't called

47

00:02:30,348 --> 00:02:35,378  
anything in those days i turned up the

48

00:02:32,780 --> 00:02:39,560  
studio's of net FM here in sydney where

49

00:02:35,378 --> 00:02:42,939  
Stefan yes Stefan Soyka our co-host was

50

00:02:39,560 --> 00:02:47,329  
the DJ joining me on the very first day

51

00:02:42,939 --> 00:02:49,639  
skeptical internet broadcast podcast

52

00:02:47,329 --> 00:02:54,969  
whatever you like to call it was then

53

00:02:49,639 --> 00:02:54,969  
skeptics richard LED and helen vinegar

54

00:02:55,689 --> 00:03:04,908  
and here we are we've met at em with two

55

00:03:02,299 --> 00:03:06,590  
in fact this three but we've got to at

56

00:03:04,908 --> 00:03:09,259  
the moment because we got to mikes and

57

00:03:06,590 --> 00:03:11,180  
to richards we got there Richard lead

58  
00:03:09,259 --> 00:03:13,039  
and Richard Saunders from Australian

59  
00:03:11,180 --> 00:03:15,290  
skeptics incorporate hey gang fellas

60  
00:03:13,039 --> 00:03:17,568  
pretty good and we've also got Helen

61  
00:03:15,289 --> 00:03:19,098  
sitting in the corner there wishing her

62  
00:03:17,568 --> 00:03:20,418  
mic was working but she's going to come

63  
00:03:19,098 --> 00:03:22,068  
on to the mic probably in the next break

64  
00:03:20,419 --> 00:03:26,540  
so we'll be looking forward to talking

65  
00:03:22,068 --> 00:03:29,388  
to her now up Richard which one let this

66  
00:03:26,539 --> 00:03:31,489  
go for a both of you I tell us about the

67  
00:03:29,389 --> 00:03:34,219  
Australian skeptics just briefly okay

68  
00:03:31,489 --> 00:03:36,409  
we've existed for about 20 years and we

69  
00:03:34,219 --> 00:03:38,628  
are there to point out some of the

70  
00:03:36,409 --> 00:03:40,698  
absurdities that go on in our society

71  
00:03:38,628 --> 00:03:42,620  
and how people will rip you off and ruin

72  
00:03:40,699 --> 00:03:44,090  
your health to basically take your money

73  
00:03:42,620 --> 00:03:46,189  
because of your lack of critical

74  
00:03:44,090 --> 00:03:47,689  
thinking and of course they do and of

75  
00:03:46,189 --> 00:03:49,759  
course sometimes it's because of your

76  
00:03:47,689 --> 00:03:51,560  
desperate need for some sort of solution

77  
00:03:49,759 --> 00:03:53,090  
is some problem that you've got I guess

78  
00:03:51,560 --> 00:03:54,709  
here particularly if you're dying of

79  
00:03:53,090 --> 00:03:56,479  
cancer and they'll sell you a machine

80  
00:03:54,709 --> 00:03:58,340  
which contains about a blower twiki

81  
00:03:56,479 --> 00:04:01,310  
worth of electronic parts we pull them

82  
00:03:58,340 --> 00:04:02,479  
apart that's not exaggeration and if

83  
00:04:01,310 --> 00:04:03,889  
you're so desperate you're doing a

84  
00:04:02,479 --> 00:04:05,780  
cancer you think will I pay five

85  
00:04:03,889 --> 00:04:07,969  
thousand dollars maybe it does work and

86

00:04:05,780 --> 00:04:10,430  
people who do that to dying people are

87  
00:04:07,969 --> 00:04:11,719  
the lowest of the low exactly there are

88  
00:04:10,430 --> 00:04:13,879  
plenty of people out there who will take

89  
00:04:11,719 --> 00:04:15,079  
advantage I bet there are what they take

90  
00:04:13,878 --> 00:04:16,848  
managed of everything these they said

91  
00:04:15,079 --> 00:04:18,739  
they ones in there for a buck but I

92  
00:04:16,848 --> 00:04:19,909  
think that that's a thing for me is that

93  
00:04:18,738 --> 00:04:21,349  
I can

94  
00:04:19,910 --> 00:04:22,970  
thought that the skeptics were just more

95  
00:04:21,350 --> 00:04:24,439  
looking at like spoon benders and

96  
00:04:22,970 --> 00:04:27,800  
psychics and things which of course you

97  
00:04:24,439 --> 00:04:30,769  
do we do I mean that's I have to say now

98  
00:04:27,800 --> 00:04:32,300  
that's really 70s man I think oh man

99  
00:04:30,769 --> 00:04:35,419  
that was cool I you're as yellow another

100  
00:04:32,300 --> 00:04:37,160

TV and UFOs and all that sort of thing I

101

00:04:35,420 --> 00:04:39,230

think the world is almost grown out of

102

00:04:37,160 --> 00:04:40,610

that sort of stuff yeah I guess yeah but

103

00:04:39,230 --> 00:04:42,860

there's still all those psychic lines

104

00:04:40,610 --> 00:04:44,270

the end call now and you get this yeah

105

00:04:42,860 --> 00:04:46,069

future towel for you and all I've

106

00:04:44,269 --> 00:04:48,769

dollars 45 for a minute we've

107

00:04:46,069 --> 00:04:51,139

infiltrated them yeah and all the people

108

00:04:48,769 --> 00:04:52,699

do is read a script so if you ring up

109

00:04:51,139 --> 00:04:55,370

and you have problems with love you

110

00:04:52,699 --> 00:04:57,439

stick to page 20 and start reading the

111

00:04:55,370 --> 00:05:00,110

spirit and there they are psychic it is

112

00:04:57,439 --> 00:05:01,850

an outright fraud and they keep them on

113

00:05:00,110 --> 00:05:03,830

the line that's important thing maybe

114

00:05:01,850 --> 00:05:05,689

yeah but the yeah of course I do it

115  
00:05:03,829 --> 00:05:06,859  
takes about three minutes before they

116  
00:05:05,689 --> 00:05:08,660  
even start anything happens all the

117  
00:05:06,860 --> 00:05:11,090  
introductions and music playing I mean

118  
00:05:08,660 --> 00:05:14,240  
there are you have personal experience

119  
00:05:11,089 --> 00:05:15,709  
happen no no I broke up other lives like

120  
00:05:14,240 --> 00:05:17,389  
that it's just that I'd say that would

121  
00:05:15,709 --> 00:05:19,279  
be the four actually I've never have run

122  
00:05:17,389 --> 00:05:21,680  
when I was clever ones i got sure just

123  
00:05:19,279 --> 00:05:23,719  
just as to be informed I've had a client

124  
00:05:21,680 --> 00:05:26,000  
who was sucked into it in a 12-month

125  
00:05:23,720 --> 00:05:28,700  
period he spent twenty four thousand

126  
00:05:26,000 --> 00:05:31,100  
dollars on telephone psychics oh my

127  
00:05:28,699 --> 00:05:33,069  
goodness me and that's just absurd is me

128  
00:05:31,100 --> 00:05:35,840  
and his business didn't do any better

129  
00:05:33,069 --> 00:05:38,329  
I'll bet it didn't you should have known

130  
00:05:35,839 --> 00:05:40,339  
that that's like it no yes yeah so

131  
00:05:38,329 --> 00:05:43,129  
what's the sort of latest things that

132  
00:05:40,339 --> 00:05:45,259  
you've been getting into and exposing in

133  
00:05:43,129 --> 00:05:47,240  
the latest journal the skeptic we've

134  
00:05:45,259 --> 00:05:50,000  
highlighted a perpetual motion machine

135  
00:05:47,240 --> 00:05:52,819  
and the like one of those yeah when we

136  
00:05:50,000 --> 00:05:55,160  
are so would Sir Isaac Newton all the

137  
00:05:52,819 --> 00:05:58,159  
world is all about laws of physics no

138  
00:05:55,160 --> 00:06:00,380  
longer work and these people who are

139  
00:05:58,160 --> 00:06:02,450  
based in Queensland surprise surprise a

140  
00:06:00,379 --> 00:06:05,779  
lot a lot of Forex drinkers up there

141  
00:06:02,449 --> 00:06:07,610  
this is true and they're trying to get

142  
00:06:05,779 --> 00:06:09,229  
money from the public and half million

143

00:06:07,610 --> 00:06:10,970  
dollar lots and they reckon they're

144  
00:06:09,230 --> 00:06:12,680  
inundated with people because of course

145  
00:06:10,970 --> 00:06:14,780  
this perpetual motion machine ah

146  
00:06:12,680 --> 00:06:16,189  
generates free electricity it's gonna

147  
00:06:14,779 --> 00:06:18,319  
work and it's just we're just going to

148  
00:06:16,189 --> 00:06:19,790  
become multi-billionaire you'll actually

149  
00:06:18,319 --> 00:06:22,009  
be able to sell your surplus electricity

150  
00:06:19,790 --> 00:06:23,330  
back to the grid back to the grid they

151  
00:06:22,009 --> 00:06:25,789  
don't call it that they don't call

152  
00:06:23,329 --> 00:06:28,669  
perpetual motion they call it them

153  
00:06:25,790 --> 00:06:32,270  
over energy or some four thousand

154  
00:06:28,670 --> 00:06:34,550  
percent efficiency is that I'll buy one

155  
00:06:32,269 --> 00:06:36,949  
tomorrow wow that's unbelievable fact it

156  
00:06:34,550 --> 00:06:38,900  
is unbelievable that is except when you

157  
00:06:36,949 --> 00:06:41,209

see people otherwise rational

158

00:06:38,899 --> 00:06:44,689

intelligent people who fall for these

159

00:06:41,209 --> 00:06:47,329

things but i guess that is aspect of

160

00:06:44,689 --> 00:06:49,250

human nature is that our brains tend to

161

00:06:47,329 --> 00:06:51,409

do things like that like with you people

162

00:06:49,250 --> 00:06:54,379

believe in God people believe in all

163

00:06:51,410 --> 00:06:57,110

kinds of spirits and ghosts and angels

164

00:06:54,379 --> 00:06:59,930

and and I mean I've found myself jumping

165

00:06:57,110 --> 00:07:01,430

to conclusions about something magical

166

00:06:59,930 --> 00:07:03,439

happening that's the first thing you

167

00:07:01,430 --> 00:07:05,720

think is oh it's something magical then

168

00:07:03,439 --> 00:07:07,279

you go that'd be ridiculous so it's kind

169

00:07:05,720 --> 00:07:09,020

of like our brains are being wired up a

170

00:07:07,279 --> 00:07:10,879

little bit too if you don't use your

171

00:07:09,019 --> 00:07:12,409

critical thinking that you can get

172  
00:07:10,879 --> 00:07:14,750  
sucked in we all have a love of

173  
00:07:12,410 --> 00:07:17,870  
wonderment wouldn't it be fantastic if

174  
00:07:14,750 --> 00:07:19,730  
ghosts really did exist if the UFO lands

175  
00:07:17,870 --> 00:07:21,949  
and says take me to your leader there'll

176  
00:07:19,730 --> 00:07:24,170  
be no happier person than I really want

177  
00:07:21,949 --> 00:07:27,170  
it to be true it's yes that all of the

178  
00:07:24,170 --> 00:07:30,800  
evidence that UFOs are contacting us is

179  
00:07:27,170 --> 00:07:32,509  
rubbish it's tell its fake rubbish yeah

180  
00:07:30,800 --> 00:07:35,030  
but if there was good evidence for

181  
00:07:32,509 --> 00:07:37,730  
anything I mean from spoon bending to

182  
00:07:35,029 --> 00:07:39,319  
air space to Bigfoot to anything you

183  
00:07:37,730 --> 00:07:41,090  
care to mention if there was good

184  
00:07:39,319 --> 00:07:43,730  
evidence we will be the first to roll up

185  
00:07:41,089 --> 00:07:46,969  
and say this is great yeah and it in

186  
00:07:43,730 --> 00:07:49,910  
fact you you're offering people a prize

187  
00:07:46,970 --> 00:07:51,650  
money and a spotters fee if you can

188  
00:07:49,910 --> 00:07:53,360  
actually all our listeners out there if

189  
00:07:51,649 --> 00:07:55,159  
you can find someone who can actually

190  
00:07:53,360 --> 00:07:57,230  
prove anything you get a spotter sphere

191  
00:07:55,160 --> 00:07:59,830  
about twenty thousand dollars \$20,000

192  
00:07:57,230 --> 00:08:03,020  
tax-free and the psychic clairvoyant

193  
00:07:59,829 --> 00:08:05,120  
Chandler or water alien really it's a

194  
00:08:03,019 --> 00:08:06,589  
hundred thousand dollars tell you what

195  
00:08:05,120 --> 00:08:08,870  
really want the alien like you want just

196  
00:08:06,589 --> 00:08:11,629  
the head you wanna live dead a bit of

197  
00:08:08,870 --> 00:08:13,639  
skin and postcard maybe a postcard from

198  
00:08:11,629 --> 00:08:16,310  
another planet better yes you really

199  
00:08:13,639 --> 00:08:18,349  
have to ask yourself all these UFOs are

200

00:08:16,310 --> 00:08:21,850  
coming in five percent of americans

201  
00:08:18,350 --> 00:08:24,410  
believe they have been abducted by a UFO

202  
00:08:21,850 --> 00:08:26,600  
you have to have traffic lights in the

203  
00:08:24,410 --> 00:08:29,120  
sky to control when I'm oh so many death

204  
00:08:26,600 --> 00:08:31,820  
why would they UFO people the little

205  
00:08:29,120 --> 00:08:35,149  
green men travel unbelievable distances

206  
00:08:31,819 --> 00:08:36,658  
across the galaxy to abduct Americans

207  
00:08:35,149 --> 00:08:39,538  
and insert the anal

208  
00:08:36,658 --> 00:08:41,490  
you know where I think it sounds like a

209  
00:08:39,538 --> 00:08:47,208  
bit of a fantasy to me I think they're

210  
00:08:41,490 --> 00:08:51,209  
just dreamin i've been not yet like that

211  
00:08:47,208 --> 00:08:52,619  
Yahtzee okay i can play another song and

212  
00:08:51,208 --> 00:08:53,969  
we're going to come back with a chat a

213  
00:08:52,620 --> 00:08:55,709  
little bit more we gotta gonna get Helen

214  
00:08:53,970 --> 00:08:58,290

on the mic as well she's she's new to

215

00:08:55,708 --> 00:08:59,698  
the bold I believe in the inner

216

00:08:58,289 --> 00:09:02,789  
managerial role of the Australian

217

00:08:59,698 --> 00:09:05,159  
skeptics incorporated or ink for short

218

00:09:02,789 --> 00:09:07,399  
and we'll have been a bit more of a chat

219

00:09:05,159 --> 00:09:07,399  
soon

220

00:09:12,639 --> 00:09:17,319  
there is such a beautiful song I really

221

00:09:15,399 --> 00:09:19,509  
believe that faith hill was channeling

222

00:09:17,320 --> 00:09:22,900  
angels when she wrote that don't you

223

00:09:19,509 --> 00:09:24,700  
reach it oh yeah absolutely Richard

224

00:09:22,899 --> 00:09:26,649  
Saunders we've got Richard in from the

225

00:09:24,700 --> 00:09:28,629  
Australian skeptics inc and also hell

226

00:09:26,649 --> 00:09:30,939  
inferno welcome to the microphone thank

227

00:09:28,629 --> 00:09:32,500  
you it's nice to have you here good to

228

00:09:30,940 --> 00:09:35,050  
be in our you've been with the skeptics

229  
00:09:32,500 --> 00:09:37,090  
for how long now well I've been on the

230  
00:09:35,049 --> 00:09:39,639  
committee for about one month but I've

231  
00:09:37,090 --> 00:09:41,680  
been getting the skeptics journal for a

232  
00:09:39,639 --> 00:09:43,269  
couple of years now again Oh excellent

233  
00:09:41,679 --> 00:09:46,120  
Soviets started get into all the

234  
00:09:43,269 --> 00:09:47,679  
political infighting in on the board

235  
00:09:46,120 --> 00:09:50,529  
well I haven't noticed any that it's not

236  
00:09:47,679 --> 00:09:52,569  
drinking a lot of drinking I think then

237  
00:09:50,529 --> 00:09:54,009  
we really see the ghost it there the

238  
00:09:52,570 --> 00:09:56,379  
spirits you really want to get involved

239  
00:09:54,009 --> 00:09:59,559  
with Iraq well that's pretty good sir

240  
00:09:56,379 --> 00:10:01,120  
but I guess from the sounds of speakin

241  
00:09:59,559 --> 00:10:06,429  
richard lead was speaking earlier and

242  
00:10:01,120 --> 00:10:08,590  
the there's quite a lot of genuine stuff

243  
00:10:06,429 --> 00:10:12,129  
going on with with a society set with

244  
00:10:08,590 --> 00:10:14,110  
the incorporated the organization is

245  
00:10:12,129 --> 00:10:15,789  
that just australians australia's get be

246  
00:10:14,110 --> 00:10:17,379  
here that's that you're probably going

247  
00:10:15,789 --> 00:10:20,139  
to have quite a good bunch of people

248  
00:10:17,379 --> 00:10:21,250  
there well yeah with good ideas and good

249  
00:10:20,139 --> 00:10:23,289  
there's a lot of really interesting

250  
00:10:21,250 --> 00:10:24,460  
people involved i mean people from all

251  
00:10:23,289 --> 00:10:25,990  
sorts of backgrounds you know you've got

252  
00:10:24,460 --> 00:10:28,780  
scientists but then you've got other

253  
00:10:25,990 --> 00:10:31,509  
people from all sorts of areas who were

254  
00:10:28,779 --> 00:10:33,399  
just interested in critical thinking and

255  
00:10:31,509 --> 00:10:35,590  
exposing the truth and stopping people

256  
00:10:33,399 --> 00:10:38,019  
from being ripped off and drinking a lot

257

00:10:35,590 --> 00:10:40,690  
don't forget the drinking it now have

258  
00:10:38,019 --> 00:10:43,059  
youth did you find Helen that may be but

259  
00:10:40,690 --> 00:10:45,340  
when you were younger not not that

260  
00:10:43,059 --> 00:10:47,019  
you're not young now but when you're

261  
00:10:45,340 --> 00:10:49,480  
younger that there were things that you

262  
00:10:47,019 --> 00:10:51,879  
kind of found yourself getting sucked in

263  
00:10:49,480 --> 00:10:53,860  
by oh absolutely father Christmas I've

264  
00:10:51,879 --> 00:10:56,019  
until the age of 10 and which is a

265  
00:10:53,860 --> 00:10:58,810  
really old age to believe in father

266  
00:10:56,019 --> 00:11:00,399  
Christmas Day yeah I was 10 and when my

267  
00:10:58,809 --> 00:11:02,199  
finally asked my mother and father

268  
00:11:00,399 --> 00:11:04,090  
Christmas is real isn't here and I found

269  
00:11:02,200 --> 00:11:06,310  
out he wasn't and I just cried and cried

270  
00:11:04,090 --> 00:11:08,200  
and cried real and I think life hasn't

271  
00:11:06,309 --> 00:11:10,059

been quite the same since thing that was

272

00:11:08,200 --> 00:11:12,040

I was one of those kids who just loved

273

00:11:10,059 --> 00:11:13,629

believing in all those magical things

274

00:11:12,039 --> 00:11:15,279

you know I read all those books about

275

00:11:13,629 --> 00:11:16,960

time traveling being invisible and I

276

00:11:15,279 --> 00:11:19,539

loved all that kind of thing if we tell

277

00:11:16,960 --> 00:11:22,210

them adults today that homeopathy is

278

00:11:19,539 --> 00:11:22,549

also in the same vein they don't cry and

279

00:11:22,210 --> 00:11:25,399

cry

280

00:11:22,549 --> 00:11:27,199

cry they get very upset because they're

281

00:11:25,399 --> 00:11:29,570

adults angry they're adults with the

282

00:11:27,200 --> 00:11:31,310

this smart they their logical thinkers

283

00:11:29,570 --> 00:11:32,720

and they know what's right or wrong and

284

00:11:31,309 --> 00:11:37,429

they're skeptics too they didn't believe

285

00:11:32,720 --> 00:11:39,079

it at first yes indeed the argument when

286

00:11:37,429 --> 00:11:40,250

i was a kid i also like wake up in the

287

00:11:39,078 --> 00:11:41,838

morning I didn't want to didn't want to

288

00:11:40,250 --> 00:11:43,970

get up side I used to try to be which

289

00:11:41,839 --> 00:11:45,950

thing or that my favorite Martian I try

290

00:11:43,970 --> 00:11:48,019

to get wet point I get my clothes to

291

00:11:45,950 --> 00:11:50,149

come towards me it never worked you know

292

00:11:48,019 --> 00:11:51,769

I try not yeah I tried my tried and then

293

00:11:50,149 --> 00:11:54,169

you get to about the age of 11 and you

294

00:11:51,769 --> 00:11:56,659

realize no then these things just don't

295

00:11:54,169 --> 00:11:58,699

happen magically know um but yeah I

296

00:11:56,659 --> 00:12:00,559

guess there are people who still want to

297

00:11:58,700 --> 00:12:03,410

keep believing yeah you'd like I think

298

00:12:00,559 --> 00:12:06,018

that it would ya what about say for

299

00:12:03,409 --> 00:12:08,059

example I mean because obviously that

300  
00:12:06,019 --> 00:12:10,220  
the skeptics want to disprove a lot of

301  
00:12:08,059 --> 00:12:12,828  
things that are easy to disprove it's

302  
00:12:10,220 --> 00:12:16,399  
hard other things that are hard to prove

303  
00:12:12,828 --> 00:12:18,769  
in so much as like for example twins

304  
00:12:16,399 --> 00:12:21,049  
that they say yeah there could be other

305  
00:12:18,769 --> 00:12:23,419  
sighs the world and my gasps oh my god

306  
00:12:21,049 --> 00:12:24,979  
something's happening by twins well one

307  
00:12:23,419 --> 00:12:27,019  
of the things about the skeptics is we

308  
00:12:24,980 --> 00:12:29,180  
cannot disprove things we don't go out

309  
00:12:27,019 --> 00:12:31,730  
there to disprove things if someone says

310  
00:12:29,179 --> 00:12:33,588  
that there aren't flows or a UFO land in

311  
00:12:31,730 --> 00:12:35,690  
their backyard we can't disprove that

312  
00:12:33,589 --> 00:12:37,820  
you want yeah of course not you want the

313  
00:12:35,690 --> 00:12:39,860  
height of every visit right I'm deed is

314

00:12:37,820 --> 00:12:42,320  
very hard and there have been lots of

315  
00:12:39,860 --> 00:12:43,490  
tests conducted with twins the the sort

316  
00:12:42,320 --> 00:12:44,810  
of thing you're talking about and where

317  
00:12:43,490 --> 00:12:46,159  
they separate them in different rooms

318  
00:12:44,809 --> 00:12:47,809  
and they show different pictures and

319  
00:12:46,159 --> 00:12:50,028  
whatever and there's nothing there

320  
00:12:47,809 --> 00:12:51,469  
nothing and nothing comes up to suggest

321  
00:12:50,028 --> 00:12:52,850  
that they have a special mental link

322  
00:12:51,470 --> 00:12:56,240  
with each other although interestingly

323  
00:12:52,850 --> 00:12:58,940  
enough identical twins will if they're

324  
00:12:56,240 --> 00:13:01,519  
shown a series of pictures will tend to

325  
00:12:58,940 --> 00:13:03,470  
choose the same sort of pictures because

326  
00:13:01,519 --> 00:13:05,509  
they got the same genetics it's funny

327  
00:13:03,470 --> 00:13:08,540  
because my wife is actually an identical

328  
00:13:05,509 --> 00:13:09,980

twin and I've noticed a lot of things

329

00:13:08,539 --> 00:13:12,799

where those sorts of things happen and

330

00:13:09,980 --> 00:13:15,560

is always that the inkling is there

331

00:13:12,799 --> 00:13:18,439

because there was yeah in like that

332

00:13:15,559 --> 00:13:21,109

evidence in the Sun the way they spoke

333

00:13:18,440 --> 00:13:22,579

three weeks earlier yeah that they kind

334

00:13:21,110 --> 00:13:23,930

of picked up something was going on and

335

00:13:22,578 --> 00:13:25,969

then when something it started going on

336

00:13:23,929 --> 00:13:27,289

it's like Oh something's going on I'm

337

00:13:25,970 --> 00:13:29,028

feeling something with people are they

338

00:13:27,289 --> 00:13:33,500

very quick to make connections between

339

00:13:29,028 --> 00:13:35,350

two may be unrelated events and if there

340

00:13:33,500 --> 00:13:37,090

is a connection to be made it will be

341

00:13:35,350 --> 00:13:39,399

in the brain and the brain will go to

342

00:13:37,090 --> 00:13:40,870

lead to all sorts of conclusions and

343  
00:13:39,399 --> 00:13:42,939  
some of those are magical conclusions

344  
00:13:40,870 --> 00:13:45,100  
yeah and the thing is with coincidences

345  
00:13:42,940 --> 00:13:47,170  
if coincidences didn't happen it would

346  
00:13:45,100 --> 00:13:48,490  
be really strange like there are so many

347  
00:13:47,169 --> 00:13:49,779  
things that happen through life that

348  
00:13:48,490 --> 00:13:51,970  
aren't coincidence is that you don't

349  
00:13:49,779 --> 00:13:53,379  
remind fun bunch of someone the next day

350  
00:13:51,970 --> 00:13:54,850  
that you meet someone you have no

351  
00:13:53,379 --> 00:13:56,590  
connection with that you see a number

352  
00:13:54,850 --> 00:13:57,909  
that has broken back with another number

353  
00:13:56,590 --> 00:13:59,470  
exactly but it's just that when

354  
00:13:57,909 --> 00:14:01,269  
something does happen new remark on and

355  
00:13:59,470 --> 00:14:02,800  
things do have to happen coincidences do

356  
00:14:01,269 --> 00:14:04,750  
have to have a tratar de law of averages

357  
00:14:02,799 --> 00:14:07,179  
which is actually part of science it is

358  
00:14:04,750 --> 00:14:10,779  
the whole of nature works on on chance

359  
00:14:07,179 --> 00:14:12,609  
and back that Y million seeds fall on

360  
00:14:10,779 --> 00:14:15,370  
the footpath one or fall in the crack

361  
00:14:12,610 --> 00:14:17,350  
and it'll grow not a coincidence is

362  
00:14:15,370 --> 00:14:20,500  
actually that's mathematically a way

363  
00:14:17,350 --> 00:14:22,029  
that things work a rule yeah that's

364  
00:14:20,500 --> 00:14:23,409  
that's all for you know putting on a

365  
00:14:22,029 --> 00:14:26,409  
quick little plug for our website

366  
00:14:23,409 --> 00:14:32,049  
absolutely listeners around the world

367  
00:14:26,409 --> 00:14:35,009  
can check us out at [ww skeptics com au](http://www.skeptics.com.au)

368  
00:14:32,049 --> 00:14:41,169  
and and if you can't spell skeptics it's

369  
00:14:35,009 --> 00:14:43,600  
sk-ii pti CSS k EP ticl that's where i

370  
00:14:41,169 --> 00:14:45,579  
was going home thought a and you can

371

00:14:43,600 --> 00:14:48,850  
read all this all about us and you can

372  
00:14:45,580 --> 00:14:51,280  
subscribe to our journal the skeptic mmm

373  
00:14:48,850 --> 00:14:53,350  
that's good now one of the good things

374  
00:14:51,279 --> 00:14:55,769  
that you're doing is actually trying to

375  
00:14:53,350 --> 00:14:58,870  
get people busted for being criminally

376  
00:14:55,769 --> 00:15:00,610  
fraudulent and ripping people off any

377  
00:14:58,870 --> 00:15:04,060  
sort of latest thing you've done with

378  
00:15:00,610 --> 00:15:06,009  
that well there's a chap up in the north

379  
00:15:04,059 --> 00:15:09,159  
coast of New South Wales I think who was

380  
00:15:06,009 --> 00:15:11,230  
selling magical water I that more than

381  
00:15:09,159 --> 00:15:14,620  
80 bucks for a little field tub of water

382  
00:15:11,230 --> 00:15:17,200  
and it was just obviously tap water and

383  
00:15:14,620 --> 00:15:18,639  
he said if you held up your empty vial I

384  
00:15:17,200 --> 00:15:21,040  
think it was your empty vial of these

385  
00:15:18,639 --> 00:15:23,980

magic water in front of his website it

386

00:15:21,039 --> 00:15:26,139

would be empowered again wow you go I'd

387

00:15:23,980 --> 00:15:29,230

like to see that I want to get on that

388

00:15:26,139 --> 00:15:31,419

meet you hey I gotta play another song

389

00:15:29,230 --> 00:15:33,430

this is cool is that the keyless ones

390

00:15:31,419 --> 00:15:35,019

from from the oblivia which is sounds

391

00:15:33,429 --> 00:15:37,509

like another appropriate song lots of

392

00:15:35,019 --> 00:15:39,100

careless people out there will come back

393

00:15:37,509 --> 00:15:43,019

again with a few more things to talk

394

00:15:39,100 --> 00:15:43,019

about after this little too

395

00:15:43,139 --> 00:15:47,259

pletely there with the keyless once your

396

00:15:45,309 --> 00:15:49,269

net F M Stefan with you till seven which

397

00:15:47,259 --> 00:15:51,159

isn't too far away we play musical

398

00:15:49,269 --> 00:15:53,230

chairs here we got to richards and a

399

00:15:51,159 --> 00:15:55,719

Helen are from the Australian skeptics

400  
00:15:53,230 --> 00:15:58,480  
Inc Richard lid back on the mic with

401  
00:15:55,720 --> 00:16:01,420  
Helen how are you still good oh that's

402  
00:15:58,480 --> 00:16:03,339  
good have not deteriorate you sure that

403  
00:16:01,419 --> 00:16:05,860  
there's no sort of negative ions kind of

404  
00:16:03,339 --> 00:16:07,810  
affecting you sort of you know sub

405  
00:16:05,860 --> 00:16:09,789  
stratospheric cellular activity or

406  
00:16:07,809 --> 00:16:13,000  
something to quote an expression used by

407  
00:16:09,789 --> 00:16:16,958  
a prime minister no that's good now

408  
00:16:13,000 --> 00:16:20,409  
Richard are now if I was wanting you to

409  
00:16:16,958 --> 00:16:23,189  
rip off our listeners how would you go

410  
00:16:20,409 --> 00:16:27,909  
about that very easily i'd say to them

411  
00:16:23,190 --> 00:16:29,950  
unimportant of heroin and i need some

412  
00:16:27,909 --> 00:16:31,829  
working capital i will pay you one

413  
00:16:29,950 --> 00:16:34,810  
hundred percent interest per month

414  
00:16:31,830 --> 00:16:36,970  
mm-hmm i have to bribe some officials i

415  
00:16:34,809 --> 00:16:40,149  
have to you know get the boat organized

416  
00:16:36,970 --> 00:16:42,009  
etc etc so if you give me five thousand

417  
00:16:40,149 --> 00:16:43,480  
dollars i'll give you back ten thousand

418  
00:16:42,009 --> 00:16:45,009  
dollars in a month's time and in a

419  
00:16:43,480 --> 00:16:46,870  
month's time i would give you back the

420  
00:16:45,009 --> 00:16:48,578  
ten thousand dollars well i guess what

421  
00:16:46,870 --> 00:16:50,950  
heroines there's a lot of money there's

422  
00:16:48,578 --> 00:16:52,719  
that is if that's among heroin smugglers

423  
00:16:50,950 --> 00:16:55,300  
uh-huh and I'd say look I've got a

424  
00:16:52,720 --> 00:16:57,070  
biggest shipment coming in can I have

425  
00:16:55,299 --> 00:16:58,088  
the ten thousand dollars back and do you

426  
00:16:57,070 --> 00:17:00,610  
have any made to want to make one

427  
00:16:58,089 --> 00:17:01,570  
hundred percent per month and you know

428

00:17:00,610 --> 00:17:02,649  
because this is going to be a terrific

429  
00:17:01,570 --> 00:17:04,838  
when i'll give you a hundred percent

430  
00:17:02,649 --> 00:17:06,160  
back at the in the next month and lo and

431  
00:17:04,838 --> 00:17:08,019  
behold the end of the month or give you

432  
00:17:06,160 --> 00:17:09,759  
back the twenty thousand dollars i

433  
00:17:08,019 --> 00:17:11,529  
guarantee they'd be at least 10 of your

434  
00:17:09,759 --> 00:17:13,328  
friends who'd want to come into it the

435  
00:17:11,529 --> 00:17:15,039  
third time around yeah right and I

436  
00:17:13,328 --> 00:17:16,838  
probably keep it going four or five

437  
00:17:15,039 --> 00:17:18,730  
times it's called a pyramid scheme of

438  
00:17:16,838 --> 00:17:21,009  
course the heck is this your own money

439  
00:17:18,730 --> 00:17:24,429  
yeah and there's new money flooding in

440  
00:17:21,009 --> 00:17:27,099  
and at the end of it when I had made 10

441  
00:17:24,429 --> 00:17:29,259  
20 million dollars I just say to you say

442  
00:17:27,099 --> 00:17:31,389

to your listeners here by the way I've

443

00:17:29,259 --> 00:17:32,410

just rip you off and what are you gonna

444

00:17:31,390 --> 00:17:34,150

do about it

445

00:17:32,410 --> 00:17:37,180

are they going to go are they going to

446

00:17:34,150 --> 00:17:40,420

go to constable Claude and say I was a

447

00:17:37,180 --> 00:17:42,549

drug smuggler no well I'm ever legality

448

00:17:40,420 --> 00:17:44,500

there I suppose I've seen it happen I

449

00:17:42,549 --> 00:17:47,259

have seen really there was leave heroin

450

00:17:44,500 --> 00:17:50,619

there was a guy driving around in a BMW

451

00:17:47,259 --> 00:17:52,329

with the boot full of cash about 20

452

00:17:50,619 --> 00:17:54,279

years ago and he was going round one

453

00:17:52,329 --> 00:17:56,879

side the sort of organizations he was

454

00:17:54,279 --> 00:17:59,470

going around about wearing uniforms and

455

00:17:56,880 --> 00:18:01,390

he was doing this he was saying i am

456

00:17:59,470 --> 00:18:04,210

smuggling drugs I'm need working capital

457  
00:18:01,390 --> 00:18:06,070  
and he started off paying various people

458  
00:18:04,210 --> 00:18:08,319  
really Lester's one hundred percent for

459  
00:18:06,069 --> 00:18:09,879  
the month and he ripped them off as I

460  
00:18:08,319 --> 00:18:11,529  
said he literally had a beautiful of

461  
00:18:09,880 --> 00:18:14,200  
cash but people like that then they just

462  
00:18:11,529 --> 00:18:15,940  
like get killed that's the one people

463  
00:18:14,200 --> 00:18:20,710  
say to me why had you asked Amster and

464  
00:18:15,940 --> 00:18:22,570  
I'd be too afraid a man as a tax lawyer

465  
00:18:20,710 --> 00:18:24,789  
by the name of Max Green who was running

466  
00:18:22,569 --> 00:18:27,009  
a pyramids in scheme and ripped off in

467  
00:18:24,789 --> 00:18:28,960  
the order of 50 million dollars and they

468  
00:18:27,009 --> 00:18:33,609  
found him murdered in a hotel room

469  
00:18:28,960 --> 00:18:36,640  
cambodia years ago yeah and this give

470  
00:18:33,609 --> 00:18:40,119  
isness exactly and they call me chicken

471  
00:18:36,640 --> 00:18:41,710  
Richard for a good reason so and Helen

472  
00:18:40,119 --> 00:18:43,449  
you've been obviously the skeptics for

473  
00:18:41,710 --> 00:18:45,670  
short time be reading for a little while

474  
00:18:43,450 --> 00:18:48,039  
is there any sort of subject matter that

475  
00:18:45,670 --> 00:18:50,350  
appeals to you particularly something

476  
00:18:48,039 --> 00:18:52,659  
that you think yeah well I think because

477  
00:18:50,349 --> 00:18:54,429  
I used to work in magazines I'm really

478  
00:18:52,660 --> 00:18:57,100  
interested in the kind of things that

479  
00:18:54,430 --> 00:18:59,230  
appear in women's magazines all the time

480  
00:18:57,099 --> 00:19:00,819  
just almost as as fact they got these

481  
00:18:59,230 --> 00:19:02,620  
psychics down the back of the magazine

482  
00:19:00,819 --> 00:19:03,909  
and and you can write in with your

483  
00:19:02,619 --> 00:19:06,069  
problems and you can ask about your

484  
00:19:03,910 --> 00:19:07,900  
career or your relationship and this

485

00:19:06,069 --> 00:19:10,329  
psychic will give you all these answers

486  
00:19:07,900 --> 00:19:12,610  
yeah and I just find it really sad that

487  
00:19:10,329 --> 00:19:13,869  
people won't go to you know a counselor

488  
00:19:12,609 --> 00:19:15,309  
or someone that they can talk to about

489  
00:19:13,869 --> 00:19:17,589  
their problems or even talk to their

490  
00:19:15,309 --> 00:19:20,200  
partner or get some genuine advice on

491  
00:19:17,589 --> 00:19:22,720  
their life and instead we just write

492  
00:19:20,200 --> 00:19:25,360  
someone magazine who can't possibly have

493  
00:19:22,720 --> 00:19:26,860  
any knowledge of their life and and the

494  
00:19:25,359 --> 00:19:29,549  
other area that I think really concerns

495  
00:19:26,859 --> 00:19:32,949  
me is all these alternative therapies

496  
00:19:29,549 --> 00:19:34,079  
you know when you know that Richard and

497  
00:19:32,950 --> 00:19:38,230  
Richard were talking earlier about

498  
00:19:34,079 --> 00:19:40,919  
people who are really ill people who

499  
00:19:38,230 --> 00:19:43,259

have serious serious health problems

500

00:19:40,920 --> 00:19:45,720

and instead of going for you know

501

00:19:43,259 --> 00:19:47,460

scientifically proven treatment said go

502

00:19:45,720 --> 00:19:48,779

for some natural therapy which they

503

00:19:47,460 --> 00:19:51,569

think has to be good because it's

504

00:19:48,779 --> 00:19:53,009

natural and there are people who were

505

00:19:51,569 --> 00:19:54,869

dying and people who are suffering

506

00:19:53,009 --> 00:19:56,640

unnecessarily and there was a really

507

00:19:54,869 --> 00:19:58,679

really sad case recently where a little

508

00:19:56,640 --> 00:20:01,440

baby died because the parents didn't

509

00:19:58,680 --> 00:20:03,240

have you know the scientific the medical

510

00:20:01,440 --> 00:20:05,009

treatment done and instead went to a

511

00:20:03,240 --> 00:20:08,789

naturopath and I just think that's

512

00:20:05,009 --> 00:20:10,410

really really sad yeah I think they

513

00:20:08,789 --> 00:20:12,690

might have been they felt like the

514  
00:20:10,410 --> 00:20:13,920  
normal medicine couldn't help them and

515  
00:20:12,690 --> 00:20:15,840  
they went there or they've just sort of

516  
00:20:13,920 --> 00:20:17,310  
instantly thought of their some magical

517  
00:20:15,839 --> 00:20:19,439  
cure well it seemed like they didn't

518  
00:20:17,309 --> 00:20:22,109  
give normal medicine a try chance yeah

519  
00:20:19,440 --> 00:20:24,390  
yeah it's like yeah okay especially with

520  
00:20:22,109 --> 00:20:26,459  
like say with the heart I mean surgeons

521  
00:20:24,390 --> 00:20:29,040  
can actually put a knife in and cut your

522  
00:20:26,460 --> 00:20:30,569  
chest open and fix you up yeah and yet

523  
00:20:29,039 --> 00:20:32,670  
other people think I know I can just lay

524  
00:20:30,569 --> 00:20:34,649  
my hands on you yeah you know I just

525  
00:20:32,670 --> 00:20:36,029  
drink this little herbal potion it's

526  
00:20:34,650 --> 00:20:38,250  
quite amazing I mean they've been all

527  
00:20:36,029 --> 00:20:40,019  
these advances in science century and

528

00:20:38,250 --> 00:20:41,970

it's so sad when people aren't taking

529

00:20:40,019 --> 00:20:43,410

advantage of that you know there's this

530

00:20:41,970 --> 00:20:44,910

i mean people who live so much longer

531

00:20:43,410 --> 00:20:46,830

now and live so much healthier lives

532

00:20:44,910 --> 00:20:48,860

because of these advances in science and

533

00:20:46,829 --> 00:20:51,029

when people try and go back to something

534

00:20:48,859 --> 00:20:53,369

some sort of therapy that was invented

535

00:20:51,029 --> 00:20:55,889

you know a hundred years ago 150 years

536

00:20:53,369 --> 00:20:57,869

ago and just ignoring everything that

537

00:20:55,890 --> 00:20:59,940

that scientists have learnt it's just

538

00:20:57,869 --> 00:21:01,379

you know it just wizard like we're fools

539

00:20:59,940 --> 00:21:03,210

are happy with just the whole bunch of

540

00:21:01,380 --> 00:21:05,010

idiots human being they're just idiot

541

00:21:03,210 --> 00:21:06,390

crazy but the thing is natural therapy

542

00:21:05,009 --> 00:21:07,859  
sound good because you hear that its

543  
00:21:06,390 --> 00:21:09,600  
natural and you think that has to be

544  
00:21:07,859 --> 00:21:11,729  
good if it's natural it has to be good

545  
00:21:09,599 --> 00:21:13,859  
for me it can't hurt me and often these

546  
00:21:11,730 --> 00:21:15,809  
things don't hurt in the same way the

547  
00:21:13,859 --> 00:21:17,309  
surgery does or Kingda therapy because

548  
00:21:15,809 --> 00:21:19,109  
they're not doing enough but they're not

549  
00:21:17,309 --> 00:21:21,089  
helping you and they can hurt you cuz

550  
00:21:19,109 --> 00:21:23,699  
match there's a lot of poisons in nature

551  
00:21:21,089 --> 00:21:28,259  
too well arsenic is natural and so is

552  
00:21:23,700 --> 00:21:30,240  
good exactly so volcanoes you can jump

553  
00:21:28,259 --> 00:21:33,720  
in a log I know that's natural heat

554  
00:21:30,240 --> 00:21:36,569  
treatment yeah well that's that's all

555  
00:21:33,720 --> 00:21:37,980  
pretty good um well I think we might

556  
00:21:36,569 --> 00:21:40,200

even if you want to stick around for

557

00:21:37,980 --> 00:21:41,519

another song loves him yeah why not well

558

00:21:40,200 --> 00:21:43,319

I think we can uncover a bit more in

559

00:21:41,519 --> 00:21:44,730

this whole skeptical thing I'll play

560

00:21:43,319 --> 00:21:46,559

another tune this is linkin park with

561

00:21:44,730 --> 00:21:48,180

crawling and the world is crawling with

562

00:21:46,559 --> 00:21:51,589

suckers the world is crawling with

563

00:21:48,180 --> 00:21:51,590

charlatans link

564

00:21:56,808 --> 00:22:01,048

Linkin Park day with crawling i'm here

565

00:21:59,519 --> 00:22:03,480

with richard lead and Richard Saunders

566

00:22:01,048 --> 00:22:06,119

and Helen the nuke play musical chairs

567

00:22:03,480 --> 00:22:07,980

in the studio here on the FM we got the

568

00:22:06,119 --> 00:22:10,648

two Richards here now with two mics two

569

00:22:07,980 --> 00:22:12,929

mics and two regions talking we got the

570

00:22:10,648 --> 00:22:16,168

ax from the Australian skeptics inc and

571  
00:22:12,929 --> 00:22:19,169  
with they've got a new CD out tell us

572  
00:22:16,169 --> 00:22:21,750  
about that this CD is a compilation of

573  
00:22:19,169 --> 00:22:24,899  
the last 20 years of The Skeptical

574  
00:22:21,750 --> 00:22:26,579  
journal the skeptic yeah it has every

575  
00:22:24,898 --> 00:22:28,709  
issue plus a couple of other books

576  
00:22:26,579 --> 00:22:30,898  
thrown in for good measure and it's

577  
00:22:28,710 --> 00:22:32,929  
fully searchable you can look up your

578  
00:22:30,898 --> 00:22:35,548  
favorite public via dear dollar g or

579  
00:22:32,929 --> 00:22:38,519  
through demanding or really wonderful

580  
00:22:35,548 --> 00:22:40,288  
thing where's wonderful things or look

581  
00:22:38,519 --> 00:22:41,849  
up a famous name or anything you like

582  
00:22:40,288 --> 00:22:43,379  
it'll find the page you can read all

583  
00:22:41,849 --> 00:22:46,558  
about it print it out use it in your

584  
00:22:43,380 --> 00:22:48,840  
latest argument and that CD will be

585  
00:22:46,558 --> 00:22:50,879  
available probably for Christmas and

586  
00:22:48,839 --> 00:22:53,069  
people can certainly find out about it

587  
00:22:50,880 --> 00:22:55,919  
on our website excellent so if your

588  
00:22:53,069 --> 00:22:57,480  
brother cousin mother has just racked up

589  
00:22:55,919 --> 00:22:59,610  
a ten-thousand-dollar phone building

590  
00:22:57,480 --> 00:23:00,778  
psychics you could probably buying a CD

591  
00:22:59,609 --> 00:23:03,918  
for Christmas I would certainly

592  
00:23:00,778 --> 00:23:06,269  
recommend it highly recommended now

593  
00:23:03,919 --> 00:23:07,769  
science tends to be I mean summers is

594  
00:23:06,269 --> 00:23:09,990  
moving ahead and leaps and bounds and

595  
00:23:07,769 --> 00:23:11,609  
even summer science journals are

596  
00:23:09,990 --> 00:23:15,509  
starting to say that there is a bit of

597  
00:23:11,609 --> 00:23:19,349  
magic in science what do you say to that

598  
00:23:15,509 --> 00:23:22,019  
like when you breathe quantum physics or

599

00:23:19,349 --> 00:23:24,388  
whatever it's incomprehensible to normal

600  
00:23:22,019 --> 00:23:26,130  
Minds it certainly sounds like magic hmm

601  
00:23:24,388 --> 00:23:27,839  
but we're figuring out more and more

602  
00:23:26,130 --> 00:23:29,039  
that's right and there's nothing magic

603  
00:23:27,839 --> 00:23:31,888  
we're discovering new things all the

604  
00:23:29,038 --> 00:23:33,690  
time this is one of the criticisms of

605  
00:23:31,888 --> 00:23:35,398  
throne and skeptics group they say one

606  
00:23:33,690 --> 00:23:37,080  
of scientific knowledge is doubling

607  
00:23:35,398 --> 00:23:39,298  
every eight years or whatever it is now

608  
00:23:37,079 --> 00:23:41,250  
how can you say with certainty that

609  
00:23:39,298 --> 00:23:44,460  
there aren't any ghosts out there etc

610  
00:23:41,250 --> 00:23:46,589  
and the answer is well how come they've

611  
00:23:44,460 --> 00:23:48,590  
never been detected we will say they've

612  
00:23:46,589 --> 00:23:52,500  
seen a ghost and it's inevitably

613  
00:23:48,589 --> 00:23:54,089

mistaken identity it's a waking dream or

614

00:23:52,500 --> 00:23:56,009

it's a good old fashioned hoax because

615

00:23:54,089 --> 00:23:58,199

we all love a joke

616

00:23:56,009 --> 00:24:00,720

yeah now but one thing that that's a

617

00:23:58,200 --> 00:24:02,970

weight that has got me a little bit is I

618

00:24:00,720 --> 00:24:04,980

saw this show on TV once it was about

619

00:24:02,970 --> 00:24:06,980

the the pyramids and how there's these

620

00:24:04,980 --> 00:24:11,069

three sets of pyramids like Cambodia

621

00:24:06,980 --> 00:24:13,259

Egypt and Mexico and they all set up as

622

00:24:11,069 --> 00:24:15,389

if there's no way these people from way

623

00:24:13,259 --> 00:24:18,269

back 5,000 years ago would have known

624

00:24:15,390 --> 00:24:20,700

those measurements that that's a really

625

00:24:18,269 --> 00:24:23,069

big insult on the ancestry of a lot of

626

00:24:20,700 --> 00:24:25,529

those people of today Egyptians or the

627

00:24:23,069 --> 00:24:27,509

Mayan civilization whoever basically

628  
00:24:25,529 --> 00:24:30,329  
saying to these people your ancestors

629  
00:24:27,509 --> 00:24:31,650  
were so stupid as human beings they

630  
00:24:30,329 --> 00:24:33,809  
could not construct these things

631  
00:24:31,650 --> 00:24:35,519  
therefore I know not to construct

632  
00:24:33,809 --> 00:24:36,750  
another something about that that their

633  
00:24:35,519 --> 00:24:37,859  
actual though that where they're

634  
00:24:36,750 --> 00:24:39,240  
pointing and they're they're actually

635  
00:24:37,859 --> 00:24:40,769  
they've calculated all this scientific

636  
00:24:39,240 --> 00:24:42,450  
study you could probably do that with

637  
00:24:40,769 --> 00:24:45,180  
the Eiffel Tower center point tower here

638  
00:24:42,450 --> 00:24:46,980  
in Sydney any other famous building in

639  
00:24:45,180 --> 00:24:49,019  
the world choose three of them you'll

640  
00:24:46,980 --> 00:24:50,099  
find connections here that's true you

641  
00:24:49,019 --> 00:24:52,920  
just have to look they'll be there

642  
00:24:50,099 --> 00:24:54,089  
there's always connection so yeah you

643  
00:24:52,920 --> 00:24:57,480  
know what yet one thing I hate is when

644  
00:24:54,089 --> 00:24:59,369  
people say it was meant to be it does

645  
00:24:57,480 --> 00:25:01,110  
that really get you against the V yeah

646  
00:24:59,369 --> 00:25:03,119  
people say I found through this guy in

647  
00:25:01,109 --> 00:25:07,169  
the street the other day it was meant to

648  
00:25:03,119 --> 00:25:08,609  
be it's very hard like you who meant it

649  
00:25:07,170 --> 00:25:10,560  
to be I think we're meant to be here

650  
00:25:08,609 --> 00:25:12,119  
right now let's yeah I think we are this

651  
00:25:10,559 --> 00:25:14,549  
is this is a magical moment right here

652  
00:25:12,119 --> 00:25:16,229  
we're all at men FM we're talking on the

653  
00:25:14,549 --> 00:25:17,879  
internet there's all this amazing stuff

654  
00:25:16,230 --> 00:25:20,160  
prowling around the ether that either

655  
00:25:17,880 --> 00:25:21,330  
proves there is a god or it proves there

656

00:25:20,160 --> 00:25:25,200  
isn't a god depending upon your

657  
00:25:21,329 --> 00:25:27,359  
prejudice to start so do you tend to be

658  
00:25:25,200 --> 00:25:30,059  
of course you're looking at a logical

659  
00:25:27,359 --> 00:25:33,119  
critical thinking I have you got a part

660  
00:25:30,059 --> 00:25:34,919  
of you that says well one day something

661  
00:25:33,119 --> 00:25:37,439  
might come up and if it does i'll

662  
00:25:34,920 --> 00:25:39,930  
believe it for I just know that it never

663  
00:25:37,440 --> 00:25:41,640  
will and I'll never believe we'd never

664  
00:25:39,930 --> 00:25:42,960  
say that and one of the reasons we have

665  
00:25:41,640 --> 00:25:46,110  
our hundred thousand dollar challenge

666  
00:25:42,960 --> 00:25:47,940  
there is wouldn't it be fabulous we were

667  
00:25:46,109 --> 00:25:50,428  
part of the discovery of a whole new

668  
00:25:47,940 --> 00:25:52,470  
branch of science absolutely

669  
00:25:50,429 --> 00:25:55,320  
a hundred thousand dollars worth in

670  
00:25:52,470 --> 00:25:57,808

times of exactly and isn't the James

671

00:25:55,319 --> 00:25:59,908

Brandi James Randi in the United States

672

00:25:57,808 --> 00:26:02,548

on a million per million I've been a

673

00:25:59,909 --> 00:26:05,580

million us so the two combined Royals

674

00:26:02,548 --> 00:26:07,618

are close to a more than 2 million

675

00:26:05,579 --> 00:26:09,240

Australian bowlers tax free so come on

676

00:26:07,618 --> 00:26:12,298

psychics and clairvoyants and we're

677

00:26:09,240 --> 00:26:14,429

waiting and if you know any psychics and

678

00:26:12,298 --> 00:26:16,618

clairvoyants why don't you ask them to

679

00:26:14,429 --> 00:26:18,869

take our challenge and you will get

680

00:26:16,618 --> 00:26:20,999

twenty thousand dollars tax-free 20

681

00:26:18,868 --> 00:26:22,918

grand spotters fear yep you can't get

682

00:26:20,999 --> 00:26:24,720

that as a drug dealer Kenya speaker you

683

00:26:22,919 --> 00:26:26,999

da bin bin Laden you get bin Laden you

684

00:26:24,720 --> 00:26:30,089

probably need about 15 grand this is far

685  
00:26:26,999 --> 00:26:32,339  
safer than bombing in benign that's

686  
00:26:30,089 --> 00:26:35,609  
pretty good yeah okay well um it's been

687  
00:26:32,339 --> 00:26:37,648  
great having you here Helen Rio Richard

688  
00:26:35,609 --> 00:26:38,819  
is going to bend the spoon now I don't

689  
00:26:37,648 --> 00:26:40,258  
know how this is going to go over on

690  
00:26:38,819 --> 00:26:42,960  
radio but I've got a little teaspoon

691  
00:26:40,259 --> 00:26:44,599  
here and Stefan can verify the mates you

692  
00:26:42,960 --> 00:26:47,730  
baby gets happen on this very lightly

693  
00:26:44,599 --> 00:26:49,769  
I'll this of that role it's a real

694  
00:26:47,730 --> 00:26:52,319  
spirit it's solid now strewn bending is

695  
00:26:49,769 --> 00:26:53,940  
largely an optical illusion so if i

696  
00:26:52,319 --> 00:26:57,118  
wiggle it like that between my fingers

697  
00:26:53,940 --> 00:26:59,190  
you think you can see some movement in

698  
00:26:57,118 --> 00:27:01,138  
the spoon he's wiggling the spoons move

699  
00:26:59,190 --> 00:27:02,759  
its already strong effect and the more i

700  
00:27:01,138 --> 00:27:05,368  
do that the more you think it's actually

701  
00:27:02,759 --> 00:27:06,960  
starting to believe I shake it like this

702  
00:27:05,368 --> 00:27:09,329  
and i get my friend richard to hold out

703  
00:27:06,960 --> 00:27:13,319  
his hand oh my god in the metal melts

704  
00:27:09,329 --> 00:27:16,678  
and halloween that's magic Oh falls into

705  
00:27:13,319 --> 00:27:19,798  
he's just bent and snapped a spoon into

706  
00:27:16,679 --> 00:27:21,298  
Richard deny now plenty \$100,000 i'll

707  
00:27:19,798 --> 00:27:23,878  
give it to you can i get my spotters fee

708  
00:27:21,298 --> 00:27:26,398  
i bought this guy in here today Richard

709  
00:27:23,878 --> 00:27:28,199  
Saunders just bent a spoon trouble as we

710  
00:27:26,398 --> 00:27:31,109  
know how he did the two ways you can do

711  
00:27:28,200 --> 00:27:33,149  
it I can't do it you can do it the way

712  
00:27:31,109 --> 00:27:35,248  
the magicians do it or you can do it the

713

00:27:33,148 --> 00:27:37,199  
way uri geller does it using the power

714  
00:27:35,249 --> 00:27:39,089  
of his mind remember with Uri Geller

715  
00:27:37,200 --> 00:27:41,669  
doing for the power whose mind is it

716  
00:27:39,089 --> 00:27:43,980  
really doing it the hard way yes let's

717  
00:27:41,669 --> 00:27:46,320  
easier to use trickery trickery as much

718  
00:27:43,980 --> 00:27:49,288  
better as it is it looks better too I

719  
00:27:46,319 --> 00:27:51,628  
was impressed then in fact I am a

720  
00:27:49,288 --> 00:27:54,210  
believer now I'm sorry guys you know all

721  
00:27:51,628 --> 00:27:57,269  
this 20 years of work is CD it's just

722  
00:27:54,210 --> 00:27:59,700  
out the window here but I believe Stefan

723  
00:27:57,269 --> 00:28:01,288  
I've got a bridge for sale you

724  
00:27:59,700 --> 00:28:02,880  
for any a few thousand dollars in you'll

725  
00:28:01,288 --> 00:28:06,028  
collect a million dollars in toll money

726  
00:28:02,880 --> 00:28:08,159  
every day take credit card yes your

727  
00:28:06,028 --> 00:28:09,720

frequent flyer points have you got like

728

00:28:08,159 --> 00:28:11,850

a 1 900 number i can call with some

729

00:28:09,720 --> 00:28:13,860

information about it five dollars 45 per

730

00:28:11,849 --> 00:28:17,699

minute a whole wonderful we'll just put

731

00:28:13,859 --> 00:28:20,250

you on hold okay well we're going to go

732

00:28:17,700 --> 00:28:22,830

from the ridiculous even more ridiculous

733

00:28:20,250 --> 00:28:25,380

this is m with pop music remember that

734

00:28:22,829 --> 00:28:27,839

one what a classic song we're here on

735

00:28:25,380 --> 00:28:29,429

net FM the skeptics inc have been with

736

00:28:27,839 --> 00:28:30,869

us have you been joyed their little

737

00:28:29,429 --> 00:28:32,610

appearance here and the spoon bending

738

00:28:30,869 --> 00:28:36,178

you should have been in the studio it

739

00:28:32,609 --> 00:28:43,918

happened it was real i believe will that

740

00:28:36,179 --> 00:28:45,450

will see you again we take you now to a

741

00:28:43,919 --> 00:28:49,500

conversation being shattered across a

742  
00:28:45,450 --> 00:28:51,288  
hillside what I think I'm trying to come

743  
00:28:49,500 --> 00:28:55,349  
up with a browser for this podcast

744  
00:28:51,288 --> 00:28:58,349  
podcast a geologic podcast watch a

745  
00:28:55,349 --> 00:29:00,928  
geologic odka Oh Hobbs pointless

746  
00:28:58,349 --> 00:29:03,509  
meanderings skeptical observations

747  
00:29:00,929 --> 00:29:06,330  
ridiculous musical interludes another

748  
00:29:03,509 --> 00:29:08,099  
hint of geology all right maybe a little

749  
00:29:06,329 --> 00:29:10,500  
bit of geology what's not worth it

750  
00:29:08,099 --> 00:29:13,230  
acabou he's got the religious bore out

751  
00:29:10,500 --> 00:29:16,230  
of the week she owes about grades jay-z

752  
00:29:13,230 --> 00:29:18,089  
lyrics food was asked george who cares

753  
00:29:16,230 --> 00:29:20,759  
what a bastard things interesting photo

754  
00:29:18,089 --> 00:29:23,099  
greet the horoscope gotta be shot in

755  
00:29:20,759 --> 00:29:25,109  
the Bible morning girls it's on science

756  
00:29:23,099 --> 00:29:27,058  
stupid your adventures of the

757  
00:29:25,109 --> 00:29:28,888  
Philadelphia funk authority what

758  
00:29:27,058 --> 00:29:30,720  
Ukrainian boy playing drums the funk

759  
00:29:28,888 --> 00:29:33,209  
band must be fascinating but none of

760  
00:29:30,720 --> 00:29:37,528  
that is appealing even a we beat great

761  
00:29:33,210 --> 00:29:41,750  
team in them I won't try concrete try

762  
00:29:37,528 --> 00:29:41,750  
great great you said the oddity

763  
00:29:43,740 --> 00:29:50,400  
geologic podcast pointless but free

764  
00:29:51,000 --> 00:30:04,230  
podcast on cam now it's time for dr.

765  
00:29:59,319 --> 00:30:04,230  
Rachel reports with dr. Rachel Dunlop

766  
00:30:05,069 --> 00:30:09,819  
hello listeners and welcome to dr.

767  
00:30:07,599 --> 00:30:11,980  
Reggie reports this week is a very

768  
00:30:09,819 --> 00:30:15,460  
special episode where I give you a wrap

769  
00:30:11,980 --> 00:30:17,740  
up of the shorty awards this is the

770

00:30:15,460 --> 00:30:21,069  
shenanigans the subterfuge and the

771  
00:30:17,740 --> 00:30:22,509  
shorty awards so on Wednesday March the

772  
00:30:21,069 --> 00:30:25,869  
third the shorty awards were announced

773  
00:30:22,509 --> 00:30:27,339  
in New York City I was unable to attend

774  
00:30:25,869 --> 00:30:30,250  
the ceremony even though I would have

775  
00:30:27,339 --> 00:30:31,720  
been delighted I Love New York City so

776  
00:30:30,250 --> 00:30:34,720  
instead I settled in front of my

777  
00:30:31,720 --> 00:30:37,450  
computer at work at 11am Australian time

778  
00:30:34,720 --> 00:30:39,100  
to watch the live stream the categories

779  
00:30:37,450 --> 00:30:40,690  
were announced in alphabetical order so

780  
00:30:39,099 --> 00:30:43,658  
it wasn't long before we reach the

781  
00:30:40,690 --> 00:30:45,490  
health category my category now the

782  
00:30:43,659 --> 00:30:47,440  
shorties are affectionately known as the

783  
00:30:45,490 --> 00:30:49,690  
Twitter Oscars which is actually quite

784  
00:30:47,440 --> 00:30:52,140

accurate since none of the nominees know

785

00:30:49,690 --> 00:30:54,788

if they have one before the ceremony

786

00:30:52,140 --> 00:30:57,580

further the shorties are not one purely

787

00:30:54,788 --> 00:30:59,919

on votes alone a panel of judges makes

788

00:30:57,579 --> 00:31:01,839

the final decision following an initial

789

00:30:59,919 --> 00:31:04,000

round of nominations to select six

790

00:31:01,839 --> 00:31:06,668

finalists and then there's a secondary

791

00:31:04,000 --> 00:31:08,259

voting round so as I watched the awards

792

00:31:06,669 --> 00:31:10,299

being handed down it became apparent

793

00:31:08,259 --> 00:31:12,369

that those who had won the voting round

794

00:31:10,298 --> 00:31:15,278

were not automatically winning the final

795

00:31:12,369 --> 00:31:17,288

round some finalists had come from third

796

00:31:15,278 --> 00:31:19,839

or fourth place to take out the trophy

797

00:31:17,288 --> 00:31:22,869

so you can imagine I was decidedly

798

00:31:19,839 --> 00:31:24,339

nervous so it was with great relief that

799

00:31:22,869 --> 00:31:26,979

I heard my name announced as the winner

800

00:31:24,339 --> 00:31:28,959

of the health category now some of you

801

00:31:26,980 --> 00:31:31,179

very perceptive listeners have observed

802

00:31:28,960 --> 00:31:34,329

that I've remained very quiet during the

803

00:31:31,179 --> 00:31:36,429

entire shorties process now I did not

804

00:31:34,329 --> 00:31:38,379

blog about it I only occasionally asked

805

00:31:36,429 --> 00:31:40,298

for votes and I rarely tweeted about it

806

00:31:38,380 --> 00:31:42,809

except to say thanks when I had one

807

00:31:40,298 --> 00:31:45,158

around because you guys are awesome and

808

00:31:42,808 --> 00:31:46,990

there was a reason I made this decision

809

00:31:45,159 --> 00:31:49,720

and some of you might have worked out

810

00:31:46,990 --> 00:31:51,819

why well it was because the old med is

811

00:31:49,720 --> 00:31:54,309

running in this category behaved so

812

00:31:51,819 --> 00:31:56,259

badly throughout this process that

813  
00:31:54,309 --> 00:31:59,139  
I had to do was sit back and watch them

814  
00:31:56,259 --> 00:32:01,569  
self-destruct it was much better for me

815  
00:31:59,140 --> 00:32:04,180  
to say nothing quietly screen capture

816  
00:32:01,569 --> 00:32:06,309  
their abuse and ad hominem attacks and

817  
00:32:04,180 --> 00:32:09,820  
wait for it all to crumble around them

818  
00:32:06,309 --> 00:32:12,339  
which it did eventually as Steve novella

819  
00:32:09,819 --> 00:32:14,950  
advised me when the she's a fatty post

820  
00:32:12,339 --> 00:32:16,659  
appeared on makalah's site we've been

821  
00:32:14,950 --> 00:32:18,400  
waiting for years for them to cross the

822  
00:32:16,660 --> 00:32:20,500  
line from their world of unicorns

823  
00:32:18,400 --> 00:32:22,990  
sunbeams and fairy dust to their

824  
00:32:20,500 --> 00:32:26,559  
apparent true colors of personal insults

825  
00:32:22,990 --> 00:32:28,710  
and crazy antics and Joseph Mercola and

826  
00:32:26,559 --> 00:32:31,659  
Mike Adams did it in spectacular style

827

00:32:28,710 --> 00:32:33,309  
all I had to do was sit back and wait

828  
00:32:31,660 --> 00:32:36,279  
and let other people document the

829  
00:32:33,309 --> 00:32:38,950  
carnage so let's recap a little shall we

830  
00:32:36,279 --> 00:32:41,019  
it all started when Mike Adams from

831  
00:32:38,950 --> 00:32:43,539  
natural news was coming first in the

832  
00:32:41,019 --> 00:32:46,329  
health category and dr. mercola second

833  
00:32:43,539 --> 00:32:48,789  
at this stage I was somewhere down near

834  
00:32:46,329 --> 00:32:52,059  
16th place when I alerted my Twitter

835  
00:32:48,789 --> 00:32:54,039  
followers to the competition my mate an

836  
00:32:52,059 --> 00:32:56,049  
all-around awesome smart guy Jason Brown

837  
00:32:54,039 --> 00:32:58,059  
decided he would have none of that and

838  
00:32:56,049 --> 00:33:01,180  
instigated a campaign to get me to the

839  
00:32:58,059 --> 00:33:03,099  
top position amongst other things he

840  
00:33:01,180 --> 00:33:05,620  
alerted PZ Myers of the hugely

841  
00:33:03,099 --> 00:33:09,009

successful for angular blog who is known

842

00:33:05,619 --> 00:33:10,809

for his ability to farang gyea late now

843

00:33:09,009 --> 00:33:12,789

pz kindly blogged about the competition

844

00:33:10,809 --> 00:33:15,250

and this was when things began to get

845

00:33:12,789 --> 00:33:17,950

interesting firstly my position was

846

00:33:15,250 --> 00:33:19,990

elevated to the top 5 and increasing

847

00:33:17,950 --> 00:33:22,299

when Mike Adams got wind that a big

848

00:33:19,990 --> 00:33:25,599

farmer drug pusher was threatening his

849

00:33:22,299 --> 00:33:27,339

top spot in fact at this time I wasn't

850

00:33:25,599 --> 00:33:29,740

even winning but this didn't matter to

851

00:33:27,339 --> 00:33:32,019

Mike so he wrote a long post on his

852

00:33:29,740 --> 00:33:34,870

website asking his followers to vote for

853

00:33:32,019 --> 00:33:37,180

him to keep me out of the top spot well

854

00:33:34,869 --> 00:33:38,649

it seems they did vote for Mike but we

855

00:33:37,180 --> 00:33:41,440

started to notice some abnormalities

856  
00:33:38,650 --> 00:33:45,400  
with their votes many people including

857  
00:33:41,440 --> 00:33:47,410  
Tim folly and a tweeze MGK did a quick

858  
00:33:45,400 --> 00:33:49,390  
audit and found that many of the votes

859  
00:33:47,410 --> 00:33:52,300  
for Adams were coming from newly created

860  
00:33:49,390 --> 00:33:54,490  
Twitter accounts which were clearly set

861  
00:33:52,299 --> 00:33:57,669  
up explicitly to vote for Mike in health

862  
00:33:54,490 --> 00:33:59,769  
and also for me in quackery so some of

863  
00:33:57,670 --> 00:34:02,320  
the accounts contained only two tweets

864  
00:33:59,769 --> 00:34:05,349  
one vote for me in quackery and one from

865  
00:34:02,319 --> 00:34:07,119  
Mike in health waves MGK also did an

866  
00:34:05,349 --> 00:34:07,980  
audit on one hundred and sixty votes

867  
00:34:07,119 --> 00:34:10,108  
when

868  
00:34:07,980 --> 00:34:12,449  
had a total of five hundred and thirty

869  
00:34:10,108 --> 00:34:15,840  
and found that a hundred and four were

870  
00:34:12,449 --> 00:34:18,989  
invalid that's sixty five percent that's

871  
00:34:15,840 --> 00:34:20,820  
a lot now tweeting votes from new

872  
00:34:18,989 --> 00:34:23,189  
accounts was explicitly against the

873  
00:34:20,820 --> 00:34:24,990  
rules which stated that only Twitter

874  
00:34:23,190 --> 00:34:27,510  
accounts which were established and

875  
00:34:24,989 --> 00:34:30,750  
active prior to the competition start

876  
00:34:27,510 --> 00:34:34,500  
date on January 1 2010 were eligible to

877  
00:34:30,750 --> 00:34:36,269  
place votes so next thing we knew not

878  
00:34:34,500 --> 00:34:38,039  
only did the health ranger have votes

879  
00:34:36,269 --> 00:34:40,489  
taken from him he was completely

880  
00:34:38,039 --> 00:34:42,809  
disqualified from the competition and

881  
00:34:40,489 --> 00:34:46,049  
this was when it started to get

882  
00:34:42,809 --> 00:34:48,358  
interesting Mike Adams through an epic

883  
00:34:46,050 --> 00:34:51,149  
tantrum he threw his toys out of the

884

00:34:48,358 --> 00:34:53,219  
pram he hand flapped he foot stamped he

885  
00:34:51,148 --> 00:34:55,409  
wrote a frothing rant about how the

886  
00:34:53,219 --> 00:34:57,539  
competition was wrecked he even

887  
00:34:55,409 --> 00:35:01,079  
threatened to sue the judging panel and

888  
00:34:57,539 --> 00:35:03,179  
he wrote this to the organizers if you

889  
00:35:01,079 --> 00:35:05,039  
allow this to continue the integrity of

890  
00:35:03,179 --> 00:35:07,529  
the entire shorty awards will be

891  
00:35:05,039 --> 00:35:10,259  
destroyed I had hoped this would be a

892  
00:35:07,530 --> 00:35:12,900  
fair honest competition that highlights

893  
00:35:10,260 --> 00:35:14,460  
the usefulness of short form content but

894  
00:35:12,900 --> 00:35:16,858  
thanks to the rogue voters who are

895  
00:35:14,460 --> 00:35:18,750  
supporting dr. rachel Dunlop the shorty

896  
00:35:16,858 --> 00:35:21,029  
awards are quickly becoming a platform

897  
00:35:18,750 --> 00:35:22,889  
for defamation and false accusations

898  
00:35:21,030 --> 00:35:25,890

where those who can spread the most

899

00:35:22,889 --> 00:35:27,929

aggressive insults are allowed to win he

900

00:35:25,889 --> 00:35:30,809

then wrote a truly epic post on

901

00:35:27,929 --> 00:35:33,389

naturalnews.com entitled what skeptics

902

00:35:30,809 --> 00:35:34,769

really believe many of you would have

903

00:35:33,389 --> 00:35:37,349

seen this it's been discussed

904

00:35:34,769 --> 00:35:39,179

extensively within the community but if

905

00:35:37,349 --> 00:35:42,480

you missed it I recommend you read a

906

00:35:39,179 --> 00:35:44,639

couple of the takedowns Iraq over at

907

00:35:42,480 --> 00:35:47,880

respectful insolence described the post

908

00:35:44,639 --> 00:35:50,129

as a pyromaniac in a field of straw men

909

00:35:47,880 --> 00:35:52,289

or black hole of burning stupid

910

00:35:50,130 --> 00:35:56,550

incinerating every straw man in the

911

00:35:52,289 --> 00:35:58,679

universe Phil Plait described it as alt

912

00:35:56,550 --> 00:36:00,750

med guy whacked with the shorty end of

913  
00:35:58,679 --> 00:36:04,799  
the stick and Steve novella at

914  
00:36:00,750 --> 00:36:06,840  
neurologica also took it to pieces the

915  
00:36:04,800 --> 00:36:09,420  
following day Mike Adams responded with

916  
00:36:06,840 --> 00:36:11,730  
another post referring to hate speech

917  
00:36:09,420 --> 00:36:15,269  
from jackals who attack natural medicine

918  
00:36:11,730 --> 00:36:17,579  
all up he wrote about for ranting posts

919  
00:36:15,269 --> 00:36:20,639  
about skeptics filled with conspiracy

920  
00:36:17,579 --> 00:36:21,659  
theories and references to Big Pharma my

921  
00:36:20,639 --> 00:36:23,368  
personal favorite

922  
00:36:21,659 --> 00:36:25,379  
was the claim that skeptics believe that

923  
00:36:23,369 --> 00:36:29,390  
the water in your toilet is the same as

924  
00:36:25,380 --> 00:36:32,430  
the water from a mineral spring okay

925  
00:36:29,389 --> 00:36:34,469  
Adams got so angry on his facebook page

926  
00:36:32,429 --> 00:36:37,379  
that some of his followers suggested

927  
00:36:34,469 --> 00:36:40,949  
that his computer had been hacked not so

928  
00:36:37,380 --> 00:36:43,380  
I'm afraid he really is that nasty many

929  
00:36:40,949 --> 00:36:45,389  
people covered Adams public tantrums but

930  
00:36:43,380 --> 00:36:47,490  
I especially enjoyed the analysis by the

931  
00:36:45,389 --> 00:36:49,739  
Merseyside skeptics on their skeptics

932  
00:36:47,489 --> 00:36:52,529  
with a que podcast i recommend you have

933  
00:36:49,739 --> 00:36:55,558  
a listen so now it was makalah's turn to

934  
00:36:52,530 --> 00:36:57,720  
throw his toys out of the pram he posted

935  
00:36:55,559 --> 00:36:59,880  
an acerbic rant on his facebook page

936  
00:36:57,719 --> 00:37:03,358  
pleading with his followers to vote for

937  
00:36:59,880 --> 00:37:05,849  
him by insulting me it was entitled need

938  
00:37:03,358 --> 00:37:09,150  
your help to squash drug company pushers

939  
00:37:05,849 --> 00:37:11,400  
and he said an arrogant group of science

940  
00:37:09,150 --> 00:37:13,260  
bloggers that have vilified me for the

941

00:37:11,400 --> 00:37:15,809  
past few years have started a campaign

942  
00:37:13,260 --> 00:37:18,829  
to have an Australian skill to win a

943  
00:37:15,809 --> 00:37:21,210  
health award on Twitter this overweight

944  
00:37:18,829 --> 00:37:23,309  
non-physician has arrogantly bashed

945  
00:37:21,210 --> 00:37:26,909  
nearly every alternative therapy and

946  
00:37:23,309 --> 00:37:30,298  
encourages reliance on drugs she is big

947  
00:37:26,909 --> 00:37:33,000  
farmers wet dream the ad hominem attacks

948  
00:37:30,298 --> 00:37:34,710  
became decidedly more charming until

949  
00:37:33,000 --> 00:37:37,798  
some of his followers began to question

950  
00:37:34,710 --> 00:37:39,949  
his motives and behavior on his Facebook

951  
00:37:37,798 --> 00:37:42,509  
page fans left comments like I'm

952  
00:37:39,949 --> 00:37:44,098  
doubting dr. mercola wrote this post

953  
00:37:42,510 --> 00:37:46,920  
himself it just doesn't sound

954  
00:37:44,099 --> 00:37:49,260  
professional at all and very

955  
00:37:46,920 --> 00:37:52,039

unprofessional post I think this type of

956

00:37:49,260 --> 00:37:54,690

post puts you in a bad light and this

957

00:37:52,039 --> 00:37:56,700

name-calling and references to dreams

958

00:37:54,690 --> 00:37:59,068

who wrote this article a high school

959

00:37:56,699 --> 00:38:01,230

student overweight people are members of

960

00:37:59,068 --> 00:38:04,558

your site learning how to be healthy too

961

00:38:01,230 --> 00:38:06,719

and your choice of words in this post

962

00:38:04,559 --> 00:38:08,670

speaks volumes about your character I

963

00:38:06,719 --> 00:38:10,769

personally choose not to respect a

964

00:38:08,670 --> 00:38:13,338

professional who uses this terminology

965

00:38:10,769 --> 00:38:16,259

in a professional web page goodbye

966

00:38:13,338 --> 00:38:18,599

suffice it to say the little knowin

967

00:38:16,260 --> 00:38:20,309

reference in his post might have been

968

00:38:18,599 --> 00:38:22,410

accurate before the Streisand effect

969

00:38:20,309 --> 00:38:24,510

multiplied my Twitter followers by a

970  
00:38:22,409 --> 00:38:27,480  
huge amount and traffic to my website

971  
00:38:24,510 --> 00:38:29,579  
doubled overnight all thanks to

972  
00:38:27,480 --> 00:38:32,338  
mccollough putting my url on his website

973  
00:38:29,579 --> 00:38:34,318  
with the comment if you want a real

974  
00:38:32,338 --> 00:38:35,578  
laugh to see how ridiculous some of her

975  
00:38:34,318 --> 00:38:38,208  
positions are you can

976  
00:38:35,579 --> 00:38:40,890  
go to her site thank you Joe Mikkola

977  
00:38:38,208 --> 00:38:42,719  
interestingly all the while mikkola was

978  
00:38:40,889 --> 00:38:44,848  
ranting and railing about me and

979  
00:38:42,719 --> 00:38:46,650  
pleading with his fans to vote and ask

980  
00:38:44,849 --> 00:38:48,539  
three friends to vote he was

981  
00:38:46,650 --> 00:38:51,539  
simultaneously dismissing the shorties

982  
00:38:48,539 --> 00:38:53,729  
as just a stupid popularity contest he

983  
00:38:51,539 --> 00:38:55,589  
said now I could care less about this

984  
00:38:53,728 --> 00:38:57,689  
stupid Twitter award it's absolutely

985  
00:38:55,588 --> 00:39:00,690  
meaningless in the broad scope of what

986  
00:38:57,690 --> 00:39:02,670  
is going on in health but the award can

987  
00:39:00,690 --> 00:39:04,289  
be viewed as a metaphor and is a fight

988  
00:39:02,670 --> 00:39:06,028  
with those that would literally destroy

989  
00:39:04,289 --> 00:39:08,430  
everything we know and love about

990  
00:39:06,028 --> 00:39:10,409  
natural healing as the voting round

991  
00:39:08,429 --> 00:39:12,868  
continued things began to get difficult

992  
00:39:10,409 --> 00:39:14,699  
for us remember mercola com is one of

993  
00:39:12,869 --> 00:39:17,700  
the largest natural health websites in

994  
00:39:14,699 --> 00:39:21,058  
the world and at the time he had 64,000

995  
00:39:17,699 --> 00:39:23,699  
fans on Facebook he even claimed to have

996  
00:39:21,059 --> 00:39:25,950  
emailed 2.5 million people pleading with

997  
00:39:23,699 --> 00:39:28,199  
them to vote for him at one stage his

998

00:39:25,949 --> 00:39:31,259  
votes went from six hundred less than me

999  
00:39:28,199 --> 00:39:34,018  
to overtake me by more than 2,000 in the

1000  
00:39:31,259 --> 00:39:36,208  
space of only a few hours at this stage

1001  
00:39:34,018 --> 00:39:37,828  
I thought we might have lost it but as

1002  
00:39:36,208 --> 00:39:40,618  
soon as they appeared the shorties

1003  
00:39:37,829 --> 00:39:42,690  
removed the votes it doesn't matter how

1004  
00:39:40,619 --> 00:39:44,838  
many fans you have if they can't read

1005  
00:39:42,690 --> 00:39:47,940  
the rules their votes won't count of

1006  
00:39:44,838 --> 00:39:50,219  
course as you can predict as his votes

1007  
00:39:47,940 --> 00:39:51,809  
began to disappear his fans accused me

1008  
00:39:50,219 --> 00:39:54,208  
of having some kind of influence over

1009  
00:39:51,809 --> 00:39:57,719  
the shorties called me a cheat a fraud

1010  
00:39:54,208 --> 00:39:59,548  
and a liar amongst other things I began

1011  
00:39:57,719 --> 00:40:01,318  
to get votes in these categories and

1012  
00:39:59,548 --> 00:40:03,449

meanwhile my fans were much more

1013

00:40:01,318 --> 00:40:06,119  
creative nominating Mikkola for the

1014

00:40:03,449 --> 00:40:08,459  
mythical half fish half drink category a

1015

00:40:06,119 --> 00:40:10,798  
category which he took out comfortably I

1016

00:40:08,458 --> 00:40:13,108  
am happy to say and as the deadline for

1017

00:40:10,798 --> 00:40:15,329  
the voting round drew closer I asked him

1018

00:40:13,108 --> 00:40:17,489  
mentioned to ask his fifty thousand plus

1019

00:40:15,329 --> 00:40:20,880  
followers to vote for me which he very

1020

00:40:17,489 --> 00:40:23,489  
kindly did interestingly in contrast to

1021

00:40:20,880 --> 00:40:24,930  
when pz tweeted it this kind gesture

1022

00:40:23,489 --> 00:40:28,318  
from Tim mentioned did not translate

1023

00:40:24,929 --> 00:40:31,379  
into many more votes clearly pz has his

1024

00:40:28,318 --> 00:40:33,568  
fans much better trained so listeners it

1025

00:40:31,380 --> 00:40:35,519  
all ended on wednesday and so far there

1026

00:40:33,568 --> 00:40:37,920  
has not been a mumble from the atoms or

1027  
00:40:35,518 --> 00:40:39,958  
mccollough camps what began as a fight

1028  
00:40:37,920 --> 00:40:42,088  
for our principles of science and

1029  
00:40:39,958 --> 00:40:44,248  
evidence ended as an incredibly

1030  
00:40:42,088 --> 00:40:46,650  
interesting insight into the minds of

1031  
00:40:44,248 --> 00:40:48,238  
believers who when challenged and in

1032  
00:40:46,650 --> 00:40:49,380  
lieu of any evidence to support their

1033  
00:40:48,239 --> 00:40:51,300  
claims

1034  
00:40:49,380 --> 00:40:54,240  
we run behind the shelter shed and call

1035  
00:40:51,300 --> 00:40:56,370  
me fat on a positive note to my surprise

1036  
00:40:54,239 --> 00:40:58,289  
and delight there has been a huge amount

1037  
00:40:56,369 --> 00:41:01,259  
of mainstream media coverage of the

1038  
00:40:58,289 --> 00:41:04,590  
awards probably because news aggregator

1039  
00:41:01,260 --> 00:41:06,300  
AFP picked up the story in Australia my

1040  
00:41:04,590 --> 00:41:08,760  
name even appeared in many of the

1041  
00:41:06,300 --> 00:41:11,039  
headlines of the articles and others

1042  
00:41:08,760 --> 00:41:13,920  
described an Aussie biologist honored

1043  
00:41:11,039 --> 00:41:16,440  
for tweeting my sister learned of the

1044  
00:41:13,920 --> 00:41:19,079  
award from Brisbane commercial radio who

1045  
00:41:16,440 --> 00:41:21,389  
ran it as a news item and the free

1046  
00:41:19,079 --> 00:41:24,659  
afternoon newspaper called M X which is

1047  
00:41:21,389 --> 00:41:27,210  
distributed to over 700,000 commuters in

1048  
00:41:24,659 --> 00:41:29,579  
Sydney Melbourne and Brisbane ran the

1049  
00:41:27,210 --> 00:41:31,619  
story on page two in Sydney and pageboy

1050  
00:41:29,579 --> 00:41:34,619  
in Melbourne there are also many other

1051  
00:41:31,619 --> 00:41:37,139  
sites that covered the story so that's

1052  
00:41:34,619 --> 00:41:39,239  
it for the shorty awards report a big

1053  
00:41:37,139 --> 00:41:40,859  
farmer thank you to all my supporters

1054  
00:41:39,239 --> 00:41:43,949  
and all who voted for me throughout the

1055

00:41:40,860 --> 00:41:45,930  
process and I guess this little no Anand

1056  
00:41:43,949 --> 00:41:48,989  
physician is not so little knowing

1057  
00:41:45,929 --> 00:41:50,849  
anymore so if McCullough is right that

1058  
00:41:48,989 --> 00:41:52,859  
this award can be viewed as a metaphor

1059  
00:41:50,849 --> 00:41:54,509  
and is a fight with those that would

1060  
00:41:52,860 --> 00:41:57,780  
literally destroy everything we know

1061  
00:41:54,510 --> 00:42:00,330  
then science has one to reiterate my

1062  
00:41:57,780 --> 00:42:02,580  
acceptance speech this award recognizes

1063  
00:42:00,329 --> 00:42:05,460  
the value of sharing evidenced based

1064  
00:42:02,579 --> 00:42:07,009  
health information on Twitter for

1065  
00:42:05,460 --> 00:42:10,079  
science reason and critical thinking

1066  
00:42:07,010 --> 00:42:13,140  
thank you good manners doesn't hurt

1067  
00:42:10,079 --> 00:42:16,969  
either and until next time this has been

1068  
00:42:13,139 --> 00:42:16,969  
dr. H E reports

1069  
00:42:21,869 --> 00:42:28,329

and so that's why you can't eat her I

1070  
00:42:25,599 --> 00:42:29,260  
was just talking to you should tell and

1071  
00:42:28,329 --> 00:42:32,170  
look I'm supposed to tell you about

1072  
00:42:29,260 --> 00:42:35,920  
something the cosmic Tea Party a new

1073  
00:42:32,170 --> 00:42:37,269  
science podcast podcast hey who's it at

1074  
00:42:35,920 --> 00:42:40,000  
any rate it's about science and

1075  
00:42:37,269 --> 00:42:43,329  
mathematics sounds rather dull oh hang

1076  
00:42:40,000 --> 00:42:44,980  
on I open it it says here not down so

1077  
00:42:43,329 --> 00:42:48,670  
there you have it the cosmic Tea Party

1078  
00:42:44,980 --> 00:42:59,079  
podcast www cosmic Tea Party or or

1079  
00:42:48,670 --> 00:43:01,838  
search for them on itunes let's all take

1080  
00:42:59,079 --> 00:43:08,680  
this with a grain of salt he's around

1081  
00:43:01,838 --> 00:43:10,239  
ticket this is a run Sega from

1082  
00:43:08,679 --> 00:43:12,759  
Australian skeptics and the skeptics on

1083  
00:43:10,239 --> 00:43:16,539  
podcast with a story of parks small town

1084  
00:43:12,760 --> 00:43:19,720  
380 kilometres west of Sydney monday the

1085  
00:43:16,539 --> 00:43:21,909  
21st of July 1969 was a very special day

1086  
00:43:19,719 --> 00:43:23,348  
for parks while most of the world

1087  
00:43:21,909 --> 00:43:25,149  
remembers the first landing on the moon

1088  
00:43:23,349 --> 00:43:27,039  
as having happened on the twentieth of

1089  
00:43:25,150 --> 00:43:28,838  
July the time difference between

1090  
00:43:27,039 --> 00:43:30,130  
Australia and the US means that when the

1091  
00:43:28,838 --> 00:43:33,909  
eagle landed in the Sea of Tranquility

1092  
00:43:30,130 --> 00:43:37,510  
at 418 p.m. eastern daylight time it was

1093  
00:43:33,909 --> 00:43:38,980  
618 am of the following day at parks the

1094  
00:43:37,510 --> 00:43:41,380  
reason that that event has a special

1095  
00:43:38,980 --> 00:43:43,809  
meaning for parks is that it is host to

1096  
00:43:41,380 --> 00:43:45,579  
a 64 meter radio telescope which played

1097  
00:43:43,809 --> 00:43:48,730  
an important role in that momentous

1098  
00:43:45,579 --> 00:43:50,289  
event two members of the parks team who

1099  
00:43:48,730 --> 00:43:54,400  
were there during the crucial hours in

1100  
00:43:50,289 --> 00:43:56,500  
1969 arneil Fox Mason was responsible

1101  
00:43:54,400 --> 00:43:58,389  
for driving the telescope and cliff

1102  
00:43:56,500 --> 00:44:00,730  
Smith was in charge of telescope

1103  
00:43:58,389 --> 00:44:02,759  
maintenance neyland cliff agreed to

1104  
00:44:00,730 --> 00:44:05,679  
share some of their experiences with me

1105  
00:44:02,760 --> 00:44:08,260  
the radio telescope at parks is operated

1106  
00:44:05,679 --> 00:44:10,568  
by the CSIRO Australia's scientific and

1107  
00:44:08,260 --> 00:44:13,210  
industrial research organization it

1108  
00:44:10,568 --> 00:44:15,159  
started operations in 1961 as the

1109  
00:44:13,210 --> 00:44:17,980  
brainchild of taffy Bowen the chief of

1110  
00:44:15,159 --> 00:44:20,019  
CSIRO's radio physics division and was

1111  
00:44:17,980 --> 00:44:22,690  
headed by john bolton a legendary radio

1112

00:44:20,019 --> 00:44:25,059  
astronomer to this day it is one of the

1113  
00:44:22,690 --> 00:44:26,858  
largest radio telescopes in the world in

1114  
00:44:25,059 --> 00:44:28,720  
the southern hemisphere it is only

1115  
00:44:26,858 --> 00:44:31,000  
surpassed by tidbit villa near Canberra

1116  
00:44:28,719 --> 00:44:33,969  
in Australia and Arecibo in Puerto

1117  
00:44:31,000 --> 00:44:36,460  
Rico which is not a moveable dish in the

1118  
00:44:33,969 --> 00:44:39,489  
mid-to-late 1960s the parks dish became

1119  
00:44:36,460 --> 00:44:41,740  
part of NASA's Deep Space Network Fox

1120  
00:44:39,489 --> 00:44:45,129  
Mason explains why parks was chosen to

1121  
00:44:41,739 --> 00:44:47,979  
be involved with Apollo 11 we have

1122  
00:44:45,130 --> 00:44:51,190  
tracked the different flights at

1123  
00:44:47,980 --> 00:44:53,619  
different times but Ted bandila was the

1124  
00:44:51,190 --> 00:44:58,119  
main NASA tracking septation Deanna

1125  
00:44:53,619 --> 00:45:02,829  
cambiar it was a smaller dish why they

1126  
00:44:58,119 --> 00:45:04,509

got parks for the Apollo 11 was because

1127

00:45:02,829 --> 00:45:08,949

of the television pictures and things

1128

00:45:04,510 --> 00:45:10,960

coming back and we got a greater

1129

00:45:08,949 --> 00:45:13,329

collecting surface where with biggest

1130

00:45:10,960 --> 00:45:16,059

the biggest terrible vision but southern

1131

00:45:13,329 --> 00:45:17,500

hemisphere at the time at the time of

1132

00:45:16,059 --> 00:45:19,179

the moon landing the tracking station

1133

00:45:17,500 --> 00:45:22,000

communicating with Apollo 11 was

1134

00:45:19,179 --> 00:45:24,279

Goldstone in California as he is now

1135

00:45:22,000 --> 00:45:26,019

well known the original plan was for

1136

00:45:24,280 --> 00:45:27,910

Neil Armstrong and Buzz Aldrin to sleep

1137

00:45:26,019 --> 00:45:30,789

for six hours before preparing for the

1138

00:45:27,909 --> 00:45:33,009

EV a this would have seen them leave the

1139

00:45:30,789 --> 00:45:34,269

LEM about 10 hours after landing by

1140

00:45:33,010 --> 00:45:36,010

which time the moon would have been

1141  
00:45:34,269 --> 00:45:37,659  
under the horizon for God's town and

1142  
00:45:36,010 --> 00:45:39,580  
Parks would have been tasked with

1143  
00:45:37,659 --> 00:45:42,879  
receiving the TV transmission from the

1144  
00:45:39,579 --> 00:45:44,769  
first human steps on another world Fox

1145  
00:45:42,880 --> 00:45:49,829  
Mason describes the preparations at

1146  
00:45:44,769 --> 00:45:53,559  
parks first up late about or know about

1147  
00:45:49,829 --> 00:45:58,809  
eleven-thirty we tipped the dish over

1148  
00:45:53,559 --> 00:46:02,469  
and just to check the receivers were

1149  
00:45:58,809 --> 00:46:06,190  
working ok and pointing was correct we

1150  
00:46:02,469 --> 00:46:08,439  
went and calibrated on one of them radio

1151  
00:46:06,190 --> 00:46:14,130  
sources was particularly well known at

1152  
00:46:08,440 --> 00:46:17,260  
the time Hydra a then we calibrated the

1153  
00:46:14,130 --> 00:46:22,900  
checked out pointing the calibration of

1154  
00:46:17,260 --> 00:46:25,230  
the receivers then after that we spent

1155  
00:46:22,900 --> 00:46:25,230  
about

1156  
00:46:25,590 --> 00:46:32,309  
on our man I suppose then we got into

1157  
00:46:29,340 --> 00:46:36,510  
position and tip the dish right down so

1158  
00:46:32,309 --> 00:46:40,139  
to be pointing at the horizon so we're

1159  
00:46:36,510 --> 00:46:42,210  
at a very vulnerable position tip right

1160  
00:46:40,139 --> 00:46:46,409  
over the 60 degrees waiting for the moon

1161  
00:46:42,210 --> 00:46:48,900  
to rise as he turned out Neil and Buzz

1162  
00:46:46,409 --> 00:46:51,059  
were not in the mood for sleep no prizes

1163  
00:46:48,900 --> 00:46:52,410  
for guessing why and asked for

1164  
00:46:51,059 --> 00:46:55,139  
permission to go ahead with the e VA

1165  
00:46:52,409 --> 00:46:58,319  
immediately permission was granted and

1166  
00:46:55,139 --> 00:47:00,329  
they started preparing for parks this

1167  
00:46:58,320 --> 00:47:02,010  
looked like all the hard work that put

1168  
00:47:00,329 --> 00:47:04,710  
in in anticipation of the landing would

1169

00:47:02,010 --> 00:47:06,480  
come to note however all during an

1170  
00:47:04,710 --> 00:47:10,039  
Armstrong took longer than expected to

1171  
00:47:06,480 --> 00:47:12,539  
prepare for the EV a fox masonry calls I

1172  
00:47:10,039 --> 00:47:15,389  
was going to have a sleep and then come

1173  
00:47:12,539 --> 00:47:17,130  
later on in a day but once I got there

1174  
00:47:15,389 --> 00:47:19,949  
they were too excited I wanted to get

1175  
00:47:17,130 --> 00:47:22,950  
out there as quickly as they could but

1176  
00:47:19,949 --> 00:47:25,139  
then they had trouble depressurizing

1177  
00:47:22,949 --> 00:47:27,839  
their spaceship and getting their space

1178  
00:47:25,139 --> 00:47:31,710  
suits on so by the time they already

1179  
00:47:27,840 --> 00:47:34,050  
passed was just about ready as well the

1180  
00:47:31,710 --> 00:47:35,699  
delay meant that six hours later the

1181  
00:47:34,050 --> 00:47:37,590  
astronauts were still not quite ready to

1182  
00:47:35,699 --> 00:47:40,109  
step out of the lamp and time was

1183  
00:47:37,590 --> 00:47:42,809

running out for gold stone unfortunately

1184

00:47:40,110 --> 00:47:44,309

the moon had not yet risen at parks but

1185

00:47:42,809 --> 00:47:46,860

there was still time to go before the e

1186

00:47:44,309 --> 00:47:49,409

VA meanwhile on the ground the weather

1187

00:47:46,860 --> 00:47:51,210

took a turn for the worse July is the

1188

00:47:49,409 --> 00:47:53,250

middle of winter in Australia and as

1189

00:47:51,210 --> 00:47:55,650

everyone was waiting for the VA the wind

1190

00:47:53,250 --> 00:47:57,420

around parks picked up this was

1191

00:47:55,650 --> 00:48:00,090

particularly bad news as the dish was at

1192

00:47:57,420 --> 00:48:01,680

its maximum tilt of 60 degrees in order

1193

00:48:00,090 --> 00:48:04,350

to receive the signal from the moon as

1194

00:48:01,679 --> 00:48:07,649

soon as it rose cliff Smith was outside

1195

00:48:04,349 --> 00:48:09,779

in the wind and he tells his story we

1196

00:48:07,650 --> 00:48:12,990

didn't expect what if we had what

1197

00:48:09,780 --> 00:48:18,330

happened but it did added 20 minutes of

1198  
00:48:12,989 --> 00:48:24,209  
the first observing period it blew and

1199  
00:48:18,329 --> 00:48:26,250  
as their school hereís and it was in

1200  
00:48:24,210 --> 00:48:29,159  
fact where I was at the back of the

1201  
00:48:26,250 --> 00:48:33,449  
telescope to make sure that everything's

1202  
00:48:29,159 --> 00:48:35,789  
tied that way as good as it was because

1203  
00:48:33,449 --> 00:48:39,089  
of you as you well know that telescope

1204  
00:48:35,789 --> 00:48:43,239  
is that one of the best

1205  
00:48:39,090 --> 00:48:45,760  
style to ever saw and he was not in a

1206  
00:48:43,239 --> 00:48:50,349  
position for for this kind of storm was

1207  
00:48:45,760 --> 00:48:52,690  
it that was not a blue in from the the

1208  
00:48:50,349 --> 00:48:56,110  
Western man portr Lee will pour de ghost

1209  
00:48:52,690 --> 00:48:59,200  
as cliff said under normal circumstances

1210  
00:48:56,110 --> 00:49:00,970  
the dish a 64 meters sale weighing 300

1211  
00:48:59,199 --> 00:49:02,619  
tons would not be allowed to be

1212  
00:49:00,969 --> 00:49:05,469  
subjected to such winds which were in

1213  
00:49:02,619 --> 00:49:07,210  
excess out of 100 km/h without being

1214  
00:49:05,469 --> 00:49:08,679  
aimed at the zenith and anchored as

1215  
00:49:07,210 --> 00:49:11,650  
there was a real risk of catastrophic

1216  
00:49:08,679 --> 00:49:14,199  
failure however these were not normal

1217  
00:49:11,650 --> 00:49:17,019  
circumstances and john bolton and taffy

1218  
00:49:14,199 --> 00:49:18,789  
bhawan decided to take the risk as the

1219  
00:49:17,019 --> 00:49:20,050  
moon was approaching the horizon and the

1220  
00:49:18,789 --> 00:49:24,429  
astronauts were getting ready to leave

1221  
00:49:20,050 --> 00:49:26,740  
the lamb the wind subsided a 1254 p.m.

1222  
00:49:24,429 --> 00:49:28,719  
local time just as the moon rose over

1223  
00:49:26,739 --> 00:49:30,339  
the horizon at parks in john bolton

1224  
00:49:28,719 --> 00:49:33,189  
managed to get a signal on the off-axis

1225  
00:49:30,340 --> 00:49:36,130  
receiver all during activated the TV

1226

00:49:33,190 --> 00:49:39,579  
signal Fox Mason was not watching as he

1227  
00:49:36,130 --> 00:49:41,950  
was busy tracking the signal now I was

1228  
00:49:39,579 --> 00:49:46,079  
naval of what's at the time because I

1229  
00:49:41,949 --> 00:49:48,969  
was too busy engrossed in my own task

1230  
00:49:46,079 --> 00:49:51,670  
keeping the disappointed in the right

1231  
00:49:48,969 --> 00:49:53,799  
area can you tell us how the physical

1232  
00:49:51,670 --> 00:49:55,090  
tracking was done how did you know you

1233  
00:49:53,800 --> 00:50:00,580  
were applying pointing in the right

1234  
00:49:55,090 --> 00:50:04,690  
direction well we had to we had set the

1235  
00:50:00,579 --> 00:50:06,340  
coordinates that the nasara had that

1236  
00:50:04,690 --> 00:50:11,409  
sent us and then we'd checked all the

1237  
00:50:06,340 --> 00:50:13,720  
positions they are them okay and then we

1238  
00:50:11,409 --> 00:50:16,149  
had a volt meter up and top of the desk

1239  
00:50:13,719 --> 00:50:18,489  
so we could see when we were getting the

1240  
00:50:16,150 --> 00:50:19,990

strongest signals all the time so

1241  
00:50:18,489 --> 00:50:22,659  
basically every time you the signal got

1242  
00:50:19,989 --> 00:50:25,359  
a bit weaker you moved in the direction

1243  
00:50:22,659 --> 00:50:27,789  
that you thought was they've yeah a

1244  
00:50:25,360 --> 00:50:31,030  
little bit one way or the other a lot of

1245  
00:50:27,789 --> 00:50:34,329  
announcement or declination to wake up

1246  
00:50:31,030 --> 00:50:36,220  
on the best signal the signal was also

1247  
00:50:34,329 --> 00:50:38,679  
picked up by the 64 meter dish at

1248  
00:50:36,219 --> 00:50:40,929  
Goldstone and by the 26 meter dish at

1249  
00:50:38,679 --> 00:50:42,699  
honeysuckle Creek near Canberra for a

1250  
00:50:40,929 --> 00:50:44,319  
few minutes NASA alternated between the

1251  
00:50:42,699 --> 00:50:46,329  
signals in search of the best picture

1252  
00:50:44,320 --> 00:50:48,160  
but after nine minutes the moon was high

1253  
00:50:46,329 --> 00:50:49,659  
enough over the horizon for the signal

1254  
00:50:48,159 --> 00:50:51,730  
to be received by the main detector at

1255  
00:50:49,659 --> 00:50:54,629  
parks and for the rest of the moon

1256  
00:50:51,730 --> 00:50:56,800  
the parks transmission was used

1257  
00:50:54,630 --> 00:50:58,660  
naturally those who were involved in the

1258  
00:50:56,800 --> 00:51:01,030  
moon landing have an opinion about the

1259  
00:50:58,659 --> 00:51:02,589  
moon landing hoax believers so I asked

1260  
00:51:01,030 --> 00:51:05,380  
Fox and cliff what they thought of the

1261  
00:51:02,590 --> 00:51:08,590  
conspiracy theorists Fox masonry cause a

1262  
00:51:05,380 --> 00:51:10,410  
visit by field plate in 2004 a visit

1263  
00:51:08,590 --> 00:51:16,840  
which I was lucky enough to be part of

1264  
00:51:10,409 --> 00:51:20,379  
their was author come up here a skeptic

1265  
00:51:16,840 --> 00:51:23,170  
nobbut Philip claps in soo played yeah

1266  
00:51:20,380 --> 00:51:25,539  
hey vato yeah a minor could book a bit

1267  
00:51:23,170 --> 00:51:29,260  
bad astronomy and all the rest of it yes

1268  
00:51:25,539 --> 00:51:32,108  
a lot of people still say was made in

1269  
00:51:29,260 --> 00:51:34,510  
Disneyland and we've never been to the

1270  
00:51:32,108 --> 00:51:37,000  
moon I don't know what we've got to do

1271  
00:51:34,510 --> 00:51:38,680  
to convince them oh yeah a lot of

1272  
00:51:37,000 --> 00:51:41,739  
people's this will never convince me of

1273  
00:51:38,679 --> 00:51:44,589  
anything using the seishin say in touch

1274  
00:51:41,739 --> 00:51:47,289  
themselves that's the nature Yemen

1275  
00:51:44,590 --> 00:51:49,059  
brains are supposed cliff Smith in turn

1276  
00:51:47,289 --> 00:51:50,369  
offers the best evidence he can that

1277  
00:51:49,059 --> 00:51:54,369  
Neil and Buzz really walked on the moon

1278  
00:51:50,369 --> 00:51:56,410  
well as a matter of fact that I'm led to

1279  
00:51:54,369 --> 00:52:00,608  
believe and not I'm sure that this

1280  
00:51:56,409 --> 00:52:05,829  
happened with the fact that there we

1281  
00:52:00,608 --> 00:52:09,849  
point of the telescope at the moon and

1282  
00:52:05,829 --> 00:52:12,969  
we got a signal not only once but we got

1283

00:52:09,849 --> 00:52:17,319  
a single be offset aerial we have a

1284  
00:52:12,969 --> 00:52:21,159  
signal on the mine area and if I sit

1285  
00:52:17,320 --> 00:52:26,769  
back from the Mojave Desert as those

1286  
00:52:21,159 --> 00:52:28,539  
cleared site we must have but somebody

1287  
00:52:26,769 --> 00:52:32,349  
must have been up there to have a an

1288  
00:52:28,539 --> 00:52:34,509  
echoing char or something like that we

1289  
00:52:32,349 --> 00:52:36,730  
received the signal from the moon as all

1290  
00:52:34,510 --> 00:52:38,859  
right now there's a lot more detail

1291  
00:52:36,730 --> 00:52:41,429  
about the dish at parks for more

1292  
00:52:38,858 --> 00:52:47,619  
information in the full story go to ww

1293  
00:52:41,429 --> 00:52:52,839  
parks that's PA RK es a tnf csiro dot au

1294  
00:52:47,619 --> 00:52:54,550  
/ News underscore events / Apollo 11 to

1295  
00:52:52,840 --> 00:52:56,440  
hear the full interviews with Fox Mason

1296  
00:52:54,550 --> 00:52:59,830  
and cliff Smith go to the website of the

1297  
00:52:56,440 --> 00:53:01,780

script of the skeptics own podcast wwc

1298

00:52:59,829 --> 00:53:08,650  
eggs on TV

1299

00:53:01,780 --> 00:53:09,940  
so now you got it without want to know

1300

00:53:08,650 --> 00:53:12,639  
how to live skeptically and still have

1301

00:53:09,940 --> 00:53:14,530  
friends well so do i join me for

1302

00:53:12,639 --> 00:53:16,179  
actually speaking a new podcast that

1303

00:53:14,530 --> 00:53:18,490  
explores the human side of skepticism

1304

00:53:16,179 --> 00:53:20,349  
will set the science side and discuss

1305

00:53:18,489 --> 00:53:22,779  
familiar skeptical topics from an inner

1306

00:53:20,349 --> 00:53:24,219  
personal perspective along the way will

1307

00:53:22,780 --> 00:53:25,870  
highlight specific social and

1308

00:53:24,219 --> 00:53:28,269  
communication skills needed to promote

1309

00:53:25,869 --> 00:53:30,190  
critical thinking scientific facts are

1310

00:53:28,269 --> 00:53:31,570  
only part of the equation let's take an

1311

00:53:30,190 --> 00:53:33,820  
extra step and learn how to share that

1312  
00:53:31,570 --> 00:53:35,890  
knowledge effectively actually speaking

1313  
00:53:33,820 --> 00:53:38,200  
a podcast that explores the human side

1314  
00:53:35,889 --> 00:53:39,670  
of skepticism critical thinking and the

1315  
00:53:38,199 --> 00:53:41,949  
skills we need to make it through the

1316  
00:53:39,670 --> 00:53:51,820  
day visit actually speaking calm to

1317  
00:53:41,949 --> 00:53:55,210  
learn more ah James Van Praagh the

1318  
00:53:51,820 --> 00:53:57,910  
psychic the medium a man who can contact

1319  
00:53:55,210 --> 00:54:00,250  
the dead the inspiration for the ghost

1320  
00:53:57,909 --> 00:54:02,170  
whisperer he's back in Australia I think

1321  
00:54:00,250 --> 00:54:05,289  
he probably comes over here every year

1322  
00:54:02,170 --> 00:54:08,950  
he probably goes to many countries every

1323  
00:54:05,289 --> 00:54:10,929  
year to do his live show and of course

1324  
00:54:08,949 --> 00:54:14,169  
this is something that the tabloid TV

1325  
00:54:10,929 --> 00:54:16,480  
just loved to snap up so the other

1326  
00:54:14,170 --> 00:54:19,269  
morning James Van Praagh was a guest on

1327  
00:54:16,480 --> 00:54:21,880  
the sunrise program it's a program i

1328  
00:54:19,269 --> 00:54:25,059  
appear on occasionally as the dare i say

1329  
00:54:21,880 --> 00:54:28,180  
token skeptic this time James Van Praagh

1330  
00:54:25,059 --> 00:54:30,639  
data live reading for us on this morning

1331  
00:54:28,179 --> 00:54:33,609  
television program I'll play this clip

1332  
00:54:30,639 --> 00:54:36,250  
from it now just bear in mind that when

1333  
00:54:33,610 --> 00:54:38,980  
the segment started we saw James Van

1334  
00:54:36,250 --> 00:54:43,690  
Praagh and the lady in question both

1335  
00:54:38,980 --> 00:54:45,909  
walking in to the studio so yes so to me

1336  
00:54:43,690 --> 00:54:47,289  
to start yeah well i mean first of all

1337  
00:54:45,909 --> 00:54:49,269  
he's guys been Adhir very very much so

1338  
00:54:47,289 --> 00:54:52,179  
he's a big man by the way he's a very

1339  
00:54:49,269 --> 00:54:53,710  
big heart very loving man and I I do see

1340

00:54:52,179 --> 00:54:55,059  
that his head also was involved when he

1341  
00:54:53,710 --> 00:54:56,949  
passed so and there was a crushing of

1342  
00:54:55,059 --> 00:54:57,940  
the head when he passed and i gotta tell

1343  
00:54:56,949 --> 00:54:59,919  
you that was having very very fast

1344  
00:54:57,940 --> 00:55:01,720  
didn't realize it was going to go

1345  
00:54:59,920 --> 00:55:03,400  
somewhere i don't know if they have a

1346  
00:55:01,719 --> 00:55:05,289  
drove a truck was her truck anywhere

1347  
00:55:03,400 --> 00:55:06,730  
involved as he was in a truck and i want

1348  
00:55:05,289 --> 00:55:07,619  
to ask about cattle because suddenly I'm

1349  
00:55:06,730 --> 00:55:09,360  
saying cattle I've

1350  
00:55:07,619 --> 00:55:11,039  
where what the heck is this about cattle

1351  
00:55:09,360 --> 00:55:12,180  
way from the country okay i was i'm

1352  
00:55:11,039 --> 00:55:13,980  
seeing cattle so no he drove cattle

1353  
00:55:12,179 --> 00:55:15,480  
trumpets and cattle i tell you that i

1354  
00:55:13,980 --> 00:55:19,320

feel this mouse very spiritual on his

1355

00:55:15,480 --> 00:55:21,900

own way and jill has cowboy boots what's

1356

00:55:19,320 --> 00:55:23,820

this issue about cowboy boots well he

1357

00:55:21,900 --> 00:55:25,289

was a he loved horses and he rode horses

1358

00:55:23,820 --> 00:55:26,670

but you have his boots do you have some

1359

00:55:25,289 --> 00:55:28,320

boots of his I've got lots of his boots

1360

00:55:26,670 --> 00:55:29,430

he's riding boots okay because some of

1361

00:55:28,320 --> 00:55:30,660

the boots are you must be looking for

1362

00:55:29,429 --> 00:55:32,309

the closet you must be looking through

1363

00:55:30,659 --> 00:55:33,750

them and looking at his booth because he

1364

00:55:32,309 --> 00:55:35,400

was watching you do that i'm also

1365

00:55:33,750 --> 00:55:36,570

cleaning out the drawers or queen anne

1366

00:55:35,400 --> 00:55:38,789

some cell phones you can't let yourself

1367

00:55:36,570 --> 00:55:40,590

do it yet it's too early he said that's

1368

00:55:38,789 --> 00:55:42,449

okay i want to say April method April's

1369  
00:55:40,590 --> 00:55:43,410  
very significant and as she's telling me

1370  
00:55:42,449 --> 00:55:45,359  
he's with you all the time there's a

1371  
00:55:43,409 --> 00:55:47,670  
wedding coming up and there's the four

1372  
00:55:45,360 --> 00:55:51,059  
children four children three girls one

1373  
00:55:47,670 --> 00:55:52,950  
boy three police report on girl I know 3

1374  
00:55:51,059 --> 00:55:54,299  
of 13 and there's a wedding coming up

1375  
00:55:52,949 --> 00:55:55,469  
but it's gonna be there to wedding so be

1376  
00:55:54,300 --> 00:55:56,970  
worried that you might not be aware we

1377  
00:55:55,469 --> 00:55:58,589  
get this is wedding coming up there's

1378  
00:55:56,969 --> 00:56:00,659  
also a second place that you go to with

1379  
00:55:58,590 --> 00:56:02,490  
him so if there was a getaway you should

1380  
00:56:00,659 --> 00:56:04,409  
go to a holiday place a keishon or

1381  
00:56:02,489 --> 00:56:05,789  
somewhere this is a little location he

1382  
00:56:04,409 --> 00:56:07,859  
loves us and this water there's a lake

1383  
00:56:05,789 --> 00:56:09,360  
others of water area and this want to

1384  
00:56:07,860 --> 00:56:10,980  
remember that and he said there's a

1385  
00:56:09,360 --> 00:56:12,570  
memory you have their of the experience

1386  
00:56:10,980 --> 00:56:14,309  
we had at that place and that's how we

1387  
00:56:12,570 --> 00:56:15,930  
want you to think of him it's never far

1388  
00:56:14,309 --> 00:56:17,070  
away and it's a picture of might next to

1389  
00:56:15,929 --> 00:56:18,869  
the bed there's a photograph right of

1390  
00:56:17,070 --> 00:56:20,039  
the bed right looking at you because you

1391  
00:56:18,869 --> 00:56:21,269  
good night every night you feel I'm ever

1392  
00:56:20,039 --> 00:56:22,110  
night bazaar sleep and you know we I

1393  
00:56:21,269 --> 00:56:24,690  
mean you're very aware you very

1394  
00:56:22,110 --> 00:56:27,870  
spiritual and he's the same way yeah

1395  
00:56:24,690 --> 00:56:31,470  
this is a reading with in a second so

1396  
00:56:27,869 --> 00:56:35,639  
you might amelia is that pretty spot on

1397

00:56:31,469 --> 00:56:36,419  
yes yes yeah did you drop a knife the

1398  
00:56:35,639 --> 00:56:38,190  
other day when you're cleaning the

1399  
00:56:36,420 --> 00:56:40,110  
dishes and yeah some utensil on the

1400  
00:56:38,190 --> 00:56:42,000  
floor they said yeah okay was watching

1401  
00:56:40,110 --> 00:56:43,140  
you pick this up it was knife you

1402  
00:56:42,000 --> 00:56:45,510  
dropped to the floor or something at

1403  
00:56:43,139 --> 00:56:49,859  
night before you picked it up yes I

1404  
00:56:45,510 --> 00:56:51,270  
nearly cut my toe yeah I cut you told me

1405  
00:56:49,860 --> 00:56:52,860  
they're just dropping the knife and he I

1406  
00:56:51,269 --> 00:56:55,590  
said pick it up and he was watching her

1407  
00:56:52,860 --> 00:56:57,960  
his mother all the time now wasn't that

1408  
00:56:55,590 --> 00:57:02,220  
amazing wasn't that just incredible how

1409  
00:56:57,960 --> 00:57:03,690  
could James Van Praagh be so right what

1410  
00:57:02,219 --> 00:57:07,019  
he said about this one

1411  
00:57:03,690 --> 00:57:09,539

I think this is just a guess mind you a

1412

00:57:07,019 --> 00:57:13,108

butt shot in the dark I think the clue

1413

00:57:09,539 --> 00:57:16,469

is that he walked into the studio with

1414

00:57:13,108 --> 00:57:18,750

the woman before the segment started can

1415

00:57:16,469 --> 00:57:20,549

it be in your wildest imaginings can it

1416

00:57:18,750 --> 00:57:25,440

be that he actually spoke with her

1417

00:57:20,550 --> 00:57:27,060

before they did the taping can it be can

1418

00:57:25,440 --> 00:57:29,909

it be that he knew lots about her from

1419

00:57:27,059 --> 00:57:32,960

letters or other correspondence before I

1420

00:57:29,909 --> 00:57:36,899

mean was she plucked from the street I

1421

00:57:32,960 --> 00:57:39,329

wonder okay to be fair James Van Praagh

1422

00:57:36,900 --> 00:57:41,550

let's put him in a situation where he

1423

00:57:39,329 --> 00:57:43,980

really didn't know the people he was

1424

00:57:41,550 --> 00:57:45,720

about to read now this is a clip from a

1425

00:57:43,980 --> 00:57:48,889

show called the circle which is much

1426  
00:57:45,719 --> 00:57:51,929  
like the view the American show the view

1427  
00:57:48,889 --> 00:57:54,059  
let's see how James Van Praagh goes this

1428  
00:57:51,929 --> 00:57:55,858  
time me unknown and we're gonna throw it

1429  
00:57:54,059 --> 00:57:57,480  
open to you with our studio audience now

1430  
00:57:55,858 --> 00:57:59,039  
take it away maybe what you can see you

1431  
00:57:57,480 --> 00:58:00,809  
sweetheart great I play start with this

1432  
00:57:59,039 --> 00:58:02,579  
lady right here who's sitting right in

1433  
00:58:00,809 --> 00:58:04,559  
the first pro I have a mother figure

1434  
00:58:02,579 --> 00:58:06,539  
very strong coming around you okay and

1435  
00:58:04,559 --> 00:58:09,449  
with the name of you the Mary Margaret

1436  
00:58:06,539 --> 00:58:11,579  
Janice to the name Margot Mary okay

1437  
00:58:09,449 --> 00:58:13,049  
Margot Mary and I got to tell you that I

1438  
00:58:11,579 --> 00:58:15,900  
feel before she passes over though

1439  
00:58:13,050 --> 00:58:17,190  
there's a lot of them how hard tend to

1440  
00:58:15,900 --> 00:58:19,170  
walk or hard time to get up and get

1441  
00:58:17,190 --> 00:58:21,179  
things going to understand that and also

1442  
00:58:19,170 --> 00:58:24,750  
hard time when medicines before she

1443  
00:58:21,179 --> 00:58:26,338  
passed um well she was a medication

1444  
00:58:24,750 --> 00:58:28,199  
that's what I've asking do you have any

1445  
00:58:26,338 --> 00:58:29,730  
painkillers right but their medication

1446  
00:58:28,199 --> 00:58:32,338  
she took because if I feel this very

1447  
00:58:29,730 --> 00:58:34,170  
very much before which is coming in here

1448  
00:58:32,338 --> 00:58:35,519  
and I feel so arthritis by the way

1449  
00:58:34,170 --> 00:58:37,170  
there's a lot of arthritis and there's a

1450  
00:58:35,519 --> 00:58:38,759  
bone problem there's also something at

1451  
00:58:37,170 --> 00:58:41,420  
the back side up she sees I sitting up a

1452  
00:58:38,760 --> 00:58:44,130  
pillow at the back of her or is that you

1453  
00:58:41,420 --> 00:58:47,608  
know that doesn't make sense to you ok

1454

00:58:44,130 --> 00:58:50,940  
and what not troubled legs no ok ok I

1455  
00:58:47,608 --> 00:58:52,828  
was prob with the legs now mama father's

1456  
00:58:50,940 --> 00:58:54,300  
head two hip replacements two hip

1457  
00:58:52,829 --> 00:58:57,720  
replacements get up walk as well as he

1458  
00:58:54,300 --> 00:59:03,300  
used to oh no he walks vary ok ok um

1459  
00:58:57,719 --> 00:59:05,189  
right was your mother buried yes mm-hm

1460  
00:59:03,300 --> 00:59:07,700  
cuz she's talking about being buried in

1461  
00:59:05,190 --> 00:59:09,960  
a beto and awake or a funeral rather and

1462  
00:59:07,699 --> 00:59:12,868  
she knows about she was very surprised

1463  
00:59:09,960 --> 00:59:15,539  
Bible and who's Kathy or calf Kathy said

1464  
00:59:12,869 --> 00:59:16,610  
Catherine or Cathy cat see Catherine and

1465  
00:59:15,539 --> 00:59:19,219  
Kathy I'll just so

1466  
00:59:16,610 --> 00:59:22,789  
that catch it you know about this name

1467  
00:59:19,219 --> 00:59:25,579  
well catch my lady it was our cousin

1468  
00:59:22,789 --> 00:59:27,769

cousin now that's just um just past

1469

00:59:25,579 --> 00:59:29,960

anything right now I would come with me

1470

00:59:27,769 --> 00:59:31,400

today but um she just had to have sued

1471

00:59:29,960 --> 00:59:33,110

let's talk about her she's praying with

1472

00:59:31,400 --> 00:59:35,990

hurricane I also know who's Catholic but

1473

00:59:33,110 --> 00:59:37,370

the Sun was Catholic background and your

1474

00:59:35,989 --> 00:59:38,419

wall okay so there was a mess that

1475

00:59:37,369 --> 00:59:39,949

French wants to thank you for a mass

1476

00:59:38,420 --> 00:59:41,119

that was said and their prayer cards

1477

00:59:39,949 --> 00:59:43,009

that have said there's a picture of

1478

00:59:41,119 --> 00:59:43,940

mother married somewhere around that

1479

00:59:43,010 --> 00:59:46,040

your mother Mary would you know about

1480

00:59:43,940 --> 00:59:48,380

this lead about this problem athletes

1481

00:59:46,039 --> 00:59:51,829

have mother Mary ransomware good oh come

1482

00:59:48,380 --> 00:59:54,740

on quest quest that was years ago um

1483  
00:59:51,829 --> 00:59:58,130  
this to get some solace not that its

1484  
00:59:54,739 --> 01:00:02,059  
name is Mary and knowledge mother Dodge

1485  
00:59:58,130 --> 01:00:05,420  
yeah NOLA was only six okay that was in

1486  
01:00:02,059 --> 01:00:06,679  
nineteen fifty mm-hm backwards I did a

1487  
01:00:05,420 --> 01:00:09,260  
backwards like a backward friendly

1488  
01:00:06,679 --> 01:00:10,849  
sideways also so I would talk about

1489  
01:00:09,260 --> 01:00:12,920  
something else with either buys it music

1490  
01:00:10,849 --> 01:00:14,210  
music music I don't know why music do

1491  
01:00:12,920 --> 01:00:15,349  
not do music we're going to do music

1492  
01:00:14,210 --> 01:00:17,119  
when you were younger and you stopped

1493  
01:00:15,349 --> 01:00:19,489  
doing music okay you never want to play

1494  
01:00:17,119 --> 01:00:23,420  
the piano okay who was that one to play

1495  
01:00:19,489 --> 01:00:25,939  
the piano music tonight don't know okay

1496  
01:00:23,420 --> 01:00:27,019  
my family's I wanna talk about this lady

1497  
01:00:25,940 --> 01:00:28,550  
here you fought your husband's passed

1498  
01:00:27,019 --> 01:00:31,130  
over are you father's past oh brother

1499  
01:00:28,550 --> 01:00:32,930  
the best over I hope he liked cars don't

1500  
01:00:31,130 --> 01:00:34,970  
think about cars but there's something

1501  
01:00:32,929 --> 01:00:36,649  
about cars with him I mean told me about

1502  
01:00:34,969 --> 01:00:38,059  
this okay I don't you just recently got

1503  
01:00:36,650 --> 01:00:40,220  
a car that was talking about getting a

1504  
01:00:38,059 --> 01:00:43,429  
car or changing a car you are living a

1505  
01:00:40,219 --> 01:00:47,179  
dead you understand Jonas about the cars

1506  
01:00:43,429 --> 01:00:51,019  
no did you just get a car were there no

1507  
01:00:47,179 --> 01:00:56,149  
no no couple of these okay okay okay who

1508  
01:00:51,019 --> 01:00:58,809  
had the hard problem um Oh possibly mom

1509  
01:00:56,150 --> 01:01:00,920  
okay yeah she's passed over as well

1510  
01:00:58,809 --> 01:01:04,190  
mm-hmm there was heart the situation

1511

01:01:00,920 --> 01:01:05,659  
before she passes oh ok there were

1512  
01:01:04,190 --> 01:01:07,639  
situations that she was going to either

1513  
01:01:05,659 --> 01:01:10,219  
get an operation as a procedure done

1514  
01:01:07,639 --> 01:01:11,179  
something before that okay so i don't

1515  
01:01:10,219 --> 01:01:13,549  
know if you know that that shouldn't get

1516  
01:01:11,179 --> 01:01:16,789  
that i also asked know who I'm with the

1517  
01:01:13,550 --> 01:01:20,030  
tree so Terry but am ok I gotta tell you

1518  
01:01:16,789 --> 01:01:23,329  
that I ocean hope you sent Teresa or

1519  
01:01:20,030 --> 01:01:26,570  
Terry to reason mm-hmm sorry so Terry

1520  
01:01:23,329 --> 01:01:29,539  
and was there a divorce with you never

1521  
01:01:26,570 --> 01:01:31,250  
you never married okay I'm not surprised

1522  
01:01:29,539 --> 01:01:33,259  
I'm not surprised because I want you to

1523  
01:01:31,250 --> 01:01:36,289  
love yourself more because you don't I

1524  
01:01:33,260 --> 01:01:37,760  
need you to love yourself more okay i

1525  
01:01:36,289 --> 01:01:39,590

also want there's something about the

1526

01:01:37,760 --> 01:01:40,940

car here with your father i don't know

1527

01:01:39,590 --> 01:01:42,230

what i'm talking about a car here I

1528

01:01:40,940 --> 01:01:43,820

don't know what it means if you're just

1529

01:01:42,230 --> 01:01:45,440

getting new car he got new car there's

1530

01:01:43,820 --> 01:01:47,120

something with that okay I got to tell

1531

01:01:45,440 --> 01:01:51,860

you that I'm come over here at this lady

1532

01:01:47,119 --> 01:01:54,170

ah hmm well as James Van Praagh would be

1533

01:01:51,860 --> 01:01:58,000

the first to say it doesn't work all the

1534

01:01:54,170 --> 01:01:58,000

time he's not a hundred percent accurate

1535

01:02:01,449 --> 01:02:05,689

yeah aight guys i was talking to Richard

1536

01:02:03,829 --> 01:02:07,819

Saunders either day all right he said if

1537

01:02:05,690 --> 01:02:10,220

we record a trailer for our podcast

1538

01:02:07,820 --> 01:02:11,870

skeptics with a que he declared on the

1539

01:02:10,219 --> 01:02:13,309

initial nice nice oven that's very

1540  
01:02:11,869 --> 01:02:14,750  
generous it's pretty good i'm not sure

1541  
01:02:13,309 --> 01:02:16,309  
what we could do though I mean well

1542  
01:02:14,750 --> 01:02:19,070  
suppose you tell people the shows about

1543  
01:02:16,309 --> 01:02:20,989  
but it's basically this yeah like yeah

1544  
01:02:19,070 --> 01:02:22,730  
but you know we talk about science and

1545  
01:02:20,989 --> 01:02:24,079  
skepticism and things that's that's true

1546  
01:02:22,730 --> 01:02:25,849  
as for the end you mentioned the website

1547  
01:02:24,079 --> 01:02:27,769  
address not merseyside skeptics talk

1548  
01:02:25,849 --> 01:02:29,420  
about UK yeah yeah just like searches

1549  
01:02:27,769 --> 01:02:31,849  
nineteen's oh and then we could end with

1550  
01:02:29,420 --> 01:02:36,700  
like a big song like the skeptics with

1551  
01:02:31,849 --> 01:02:38,759  
okay podner no no no don't don't do that

1552  
01:02:36,699 --> 01:02:38,759  
you

1553  
01:02:45,550 --> 01:02:50,240  
so that's it for the skeptic Zone

1554  
01:02:47,750 --> 01:02:52,489  
episode number 72 and thank you for

1555  
01:02:50,239 --> 01:02:54,469  
listening if you're interested in seeing

1556  
01:02:52,489 --> 01:02:56,389  
some of the media coverage that I got

1557  
01:02:54,469 --> 01:02:58,969  
for the shorty awards please head over

1558  
01:02:56,389 --> 01:03:02,119  
to our reporter Carly sturgis's blog at

1559  
01:02:58,969 --> 01:03:03,889  
pod black com where she's compiled some

1560  
01:03:02,119 --> 01:03:06,650  
of the links to stories that covered the

1561  
01:03:03,889 --> 01:03:08,839  
awards also I'd like to thank everyone

1562  
01:03:06,650 --> 01:03:12,230  
who's been generously donating to the

1563  
01:03:08,840 --> 01:03:15,460  
show it really does help us continue to

1564  
01:03:12,230 --> 01:03:18,320  
give you a high quality show every week

1565  
01:03:15,460 --> 01:03:19,789  
so join me again next week listeners

1566  
01:03:18,320 --> 01:03:22,940  
where we'll be back with a think tank

1567  
01:03:19,789 --> 01:03:27,130  
and much much more this has been dr.

1568

01:03:22,940 --> 01:03:27,130  
aichi signing off from Sydney Australia

1569  
01:03:28,900 --> 01:03:35,329  
you've been listening to the skeptic

1570  
01:03:31,309 --> 01:03:39,079  
zone visit our website at [www skeptics](http://www.skeptics)

1571  
01:03:35,329 --> 01:03:41,630  
on TV for comments contacts and extra

1572  
01:03:39,079 --> 01:03:45,308  
video reports

1573  
01:03:41,630 --> 01:03:45,309  
I skin

1574  
01:04:00,380 --> 01:04:02,440  
you