



# DIANA WALSH PASULKA

“Transcending Timelines:  
Uniting Science, the  
Humanities, and Intelligence  
in UAP Scholarship”



1  
00:00:04,210 --> 00:00:34,300

[Music]

2  
00:00:41,510 --> 00:00:38,869

[Applause]

3  
00:00:45,190 --> 00:00:41,520

thank you thank you and that's somewhat

4  
00:00:47,590 --> 00:00:45,200

ironic Gary because um it's not

5  
00:00:50,069 --> 00:00:47,600

necessarily the non-material study of it

6  
00:00:52,750 --> 00:00:50,079

because I did take you to a crash

7  
00:00:55,590 --> 00:00:52,760

retrieval

8  
00:00:58,910 --> 00:00:55,600

site a

9  
00:01:02,630 --> 00:00:58,920

legend okay so

10  
00:01:06,030 --> 00:01:02,640

um all right I do know that the title

11  
00:01:11,149 --> 00:01:06,040

has changed a bit and that's how it goes

12  
00:01:14,749 --> 00:01:11,159

so today I'm going to be talking about

13  
00:01:18,270 --> 00:01:14,759

um basically three traditions of

14

00:01:22,469 --> 00:01:18,280

studying UAP that have been and by the

15

00:01:24,830 --> 00:01:22,479

way I'll be using UAP and UFO inter uh

16

00:01:27,230 --> 00:01:24,840

interchangeably uh J stratton's not here

17

00:01:31,069 --> 00:01:27,240

so I think I can get away with

18

00:01:33,550 --> 00:01:31,079

that so um basically

19

00:01:36,590 --> 00:01:33,560

since the mid 20th century there have

20

00:01:41,190 --> 00:01:36,600

been three roughly three traditions of

21

00:01:43,389 --> 00:01:41,200

UAP research and what happens is that uh

22

00:01:45,389 --> 00:01:43,399

nobody knows about some of them okay

23

00:01:47,469 --> 00:01:45,399

what and this is by the way I am a a

24

00:01:49,389 --> 00:01:47,479

professor of religious studies and some

25

00:01:51,310 --> 00:01:49,399

of you may wonder what are you doing up

26

00:01:53,749 --> 00:01:51,320

there talking about UAP and I often

27

00:01:56,310 --> 00:01:53,759

wonder that myself but hopefully um that

28

00:01:59,630 --> 00:01:56,320

will be answered at the end of this uh

29

00:02:01,630 --> 00:01:59,640

talk um all right since the mid 20th

30

00:02:04,149 --> 00:02:01,640

Cent Century there have been roughly

31

00:02:06,870 --> 00:02:04,159

four distinct research Traditions that

32

00:02:09,270 --> 00:02:06,880

focus on the search for an ongoing study

33

00:02:11,710 --> 00:02:09,280

of UAP UFO

34

00:02:14,670 --> 00:02:11,720

phenomena today I'm going to provide a

35

00:02:17,630 --> 00:02:14,680

brief survey of these Traditions since

36

00:02:20,910 --> 00:02:17,640

many involved here may not be aware of

37

00:02:24,070 --> 00:02:20,920

the work being done by others and here's

38

00:02:27,110 --> 00:02:24,080

an example um so I a lot of this that's

39

00:02:29,949 --> 00:02:27,120

coming from this paper is taken from a

40

00:02:32,390 --> 00:02:29,959

paper that I just wrote for Oxford uh to

41

00:02:35,790 --> 00:02:32,400

published pretty soon and peer-reviewed

42

00:02:37,710 --> 00:02:35,800

by somebody on AI your research team and

43

00:02:40,869 --> 00:02:37,720

I bet you did not know

44

00:02:42,710 --> 00:02:40,879

that and it might be horrifying to you

45

00:02:45,190 --> 00:02:42,720

but it is true and and he reached out to

46

00:02:46,670 --> 00:02:45,200

me and said okay I read it it's good

47

00:02:48,750 --> 00:02:46,680

it's going to be you you'll get to

48

00:02:51,110 --> 00:02:48,760

publish it and so and I actually did

49

00:02:54,270 --> 00:02:51,120

access a lot of people here because you

50

00:02:57,470 --> 00:02:54,280

it's basically a a history of uh This

51  
00:03:00,670 --> 00:02:57,480  
research in the 20th and early 21st

52  
00:03:03,869 --> 00:03:00,680  
century and um you know this is a

53  
00:03:06,390 --> 00:03:03,879  
difficult thing to write so I accessed

54  
00:03:08,630 --> 00:03:06,400  
the colleges and the members of the

55  
00:03:10,750 --> 00:03:08,640  
colleges and lots of people here uh

56  
00:03:12,949 --> 00:03:10,760  
Leslie Kane helped and um and I saw

57  
00:03:15,509 --> 00:03:12,959  
everyone so it's gonna it's I see it as

58  
00:03:18,190 --> 00:03:15,519  
a collaborative effort which by the way

59  
00:03:19,110 --> 00:03:18,200  
is really the focus of this topic this

60  
00:03:22,630 --> 00:03:19,120  
paper

61  
00:03:23,990 --> 00:03:22,640  
today all right there is as we know a

62  
00:03:26,470 --> 00:03:24,000  
compartmentalization that is

63  
00:03:28,710 --> 00:03:26,480

characteristic of Academia we all know

64

00:03:30,350 --> 00:03:28,720

that right who are academics we don't

65

00:03:32,429 --> 00:03:30,360

talk to each other we might be right

66

00:03:33,550 --> 00:03:32,439

next to math but you know we don't know

67

00:03:36,910 --> 00:03:33,560

what they're doing over there and they

68

00:03:39,910 --> 00:03:36,920

don't know what we're doing um and sad

69

00:03:42,509 --> 00:03:39,920

with respect to this topic uaps the

70

00:03:44,509 --> 00:03:42,519

compartmentalization is Extreme due

71

00:03:46,869 --> 00:03:44,519

partly to the stigmatization of the

72

00:03:50,030 --> 00:03:46,879

study and due to legitimate factors

73

00:03:52,470 --> 00:03:50,040

involving National Security for example

74

00:03:54,750 --> 00:03:52,480

researchers in astrobiology are

75

00:03:57,229 --> 00:03:54,760

generally unaware of what people in the

76

00:04:00,710 --> 00:03:57,239

public scholarship of UAP studies are

77

00:04:02,670 --> 00:04:00,720

doing and vice versa so I call uh the

78

00:04:04,789 --> 00:04:02,680

public scholarship of UAP studies

79

00:04:06,990 --> 00:04:04,799

euphology and I'm going to talk a little

80

00:04:09,229 --> 00:04:07,000

bit about that and people who do

81

00:04:11,229 --> 00:04:09,239

astrobiology and astrophysics and I know

82

00:04:13,589 --> 00:04:11,239

a couple people who do exobiology

83

00:04:17,670 --> 00:04:13,599

research at MIT they generally don't

84

00:04:19,789 --> 00:04:17,680

pick up books by well me and books by

85

00:04:21,670 --> 00:04:19,799

people who who do euphology but

86

00:04:23,629 --> 00:04:21,680

strangely enough people who do euphology

87

00:04:26,670 --> 00:04:23,639

don't actually pick up like Sarah

88

00:04:28,710 --> 00:04:26,680

seager's books right at MIT and I

89

00:04:30,430 --> 00:04:28,720

thought that was strange so I I decided

90

00:04:34,310 --> 00:04:30,440

to talk about that today

91

00:04:36,590 --> 00:04:34,320

um Okay so until 2019 I don't think

92

00:04:38,830 --> 00:04:36,600

anyone knew that researchers of religion

93

00:04:39,670 --> 00:04:38,840

have been studying uaps since at least

94

00:04:42,749 --> 00:04:39,680

the

95

00:04:44,469 --> 00:04:42,759

1940s today however we find ourselves at

96

00:04:46,629 --> 00:04:44,479

an important moment where these

97

00:04:48,710 --> 00:04:46,639

Traditions come together and it is

98

00:04:50,790 --> 00:04:48,720

necessary for researchers to learn from

99

00:04:53,029 --> 00:04:50,800

each other of course we know that but do

100

00:04:55,110 --> 00:04:53,039

we do it and I say yes we we're starting

101  
00:04:57,390 --> 00:04:55,120  
to do that today and and by the way

102  
00:05:00,510 --> 00:04:57,400  
somebody asked me um just today just a

103  
00:05:02,870 --> 00:05:00,520  
few minutes ago so how do you feel about

104  
00:05:04,510 --> 00:05:02,880  
the conference and I had told Gary

105  
00:05:06,310 --> 00:05:04,520  
earlier I thanked him and I said I

106  
00:05:09,029 --> 00:05:06,320  
actually feel really validated to tell

107  
00:05:12,390 --> 00:05:09,039  
you the truth because everybody today

108  
00:05:14,150 --> 00:05:12,400  
spoke about you know the push back that

109  
00:05:16,310 --> 00:05:14,160  
they've received from their research

110  
00:05:17,870 --> 00:05:16,320  
from doing research like this uh I

111  
00:05:19,469 --> 00:05:17,880  
promise you it's different than doing

112  
00:05:21,749 --> 00:05:19,479  
Catholic history which is what I did

113  
00:05:23,189 --> 00:05:21,759

before I didn't get pushed back then so

114

00:05:25,749 --> 00:05:23,199

I literally feel like I've gone through

115

00:05:27,950 --> 00:05:25,759

this couple years of a gauntlet of

116

00:05:30,070 --> 00:05:27,960

hatred or something you know at me and

117

00:05:32,510 --> 00:05:30,080

so beatric mentioned this and aie

118

00:05:34,950 --> 00:05:32,520

mentioned this and I know of course um

119

00:05:37,309 --> 00:05:34,960

jacqu and Gary know about it so you know

120

00:05:39,790 --> 00:05:37,319

it's a real thing and so I felt I I told

121

00:05:41,830 --> 00:05:39,800

Gary I felt really validated you know by

122

00:05:45,430 --> 00:05:41,840

all of us here and I was like yes I like

123

00:05:46,950 --> 00:05:45,440

this we get to talk about it together um

124

00:05:49,550 --> 00:05:46,960

so I'm going to discuss these four

125

00:05:52,029 --> 00:05:49,560

traditions by I am a religious studies

126

00:05:54,909 --> 00:05:52,039

Professor first telling a story about

127

00:05:57,150 --> 00:05:54,919

the myth of Prometheus I will end by

128

00:05:59,430 --> 00:05:57,160

describing the exciting intersection of

129

00:06:02,870 --> 00:05:59,440

the works of a NASA historian a strong

130

00:06:05,189 --> 00:06:02,880

Romer he's a double doing both of those

131

00:06:06,950 --> 00:06:05,199

and a Quantum Computing researcher and

132

00:06:09,589 --> 00:06:06,960

creator of artificial

133

00:06:11,189 --> 00:06:09,599

intelligence this intersection reveals

134

00:06:13,710 --> 00:06:11,199

novel ways of understanding the

135

00:06:15,790 --> 00:06:13,720

connections between human knowledge and

136

00:06:18,790 --> 00:06:15,800

our perceptions of non-human

137

00:06:21,189 --> 00:06:18,800

intelligence but first let me allow uh

138

00:06:24,710 --> 00:06:21,199

or allow me to recap the Greek religion

139

00:06:27,550 --> 00:06:24,720

or myth of Prometheus so this is a myth

140

00:06:29,550 --> 00:06:27,560

that is about 2,700 years although most

141

00:06:32,510 --> 00:06:29,560

likely a lot older uh due to or

142

00:06:35,909 --> 00:06:32,520

tradition and it has been retold many

143

00:06:38,550 --> 00:06:35,919

times even today in movies and media and

144

00:06:40,710 --> 00:06:38,560

if um if any so really Scott comes to

145

00:06:43,110 --> 00:06:40,720

mind he does a lot of work on using

146

00:06:45,790 --> 00:06:43,120

utilizing the myth of Prometheus um if

147

00:06:48,749 --> 00:06:45,800

you haven't seen alien you need to see

148

00:06:50,950 --> 00:06:48,759

that um it is a story so Prometheus is a

149

00:06:53,550 --> 00:06:50,960

story about the human interaction with

150

00:06:57,350 --> 00:06:53,560

non-human intelligence and the subject

151  
00:06:59,710 --> 00:06:57,360  
of that interaction is uh technology so

152  
00:07:02,029 --> 00:06:59,720  
here we have this ancient myth and and

153  
00:07:04,309 --> 00:07:02,039  
the issue is uh basically these three

154  
00:07:07,150 --> 00:07:04,319  
things that we've been talking about um

155  
00:07:09,749 --> 00:07:07,160  
human beings non-human intelligence and

156  
00:07:11,710 --> 00:07:09,759  
Technology transfer okay so there's a

157  
00:07:14,390 --> 00:07:11,720  
technology transfer between these

158  
00:07:16,029 --> 00:07:14,400  
non-human intelligences and human beings

159  
00:07:19,550 --> 00:07:16,039  
and this is what this ancient myth is

160  
00:07:22,510 --> 00:07:19,560  
about so prometh is a protog god um

161  
00:07:25,230 --> 00:07:22,520  
which is a Titan of Greek religion he is

162  
00:07:27,189 --> 00:07:25,240  
said to have created humans from clay

163  
00:07:29,670 --> 00:07:27,199

and he steals fire from the gods and

164

00:07:32,790 --> 00:07:29,680

then gives it to humans humans then

165

00:07:34,950 --> 00:07:32,800

perfect it and become technologically

166

00:07:37,589 --> 00:07:34,960

proficient I'll save you the Gory

167

00:07:39,749 --> 00:07:37,599

details actually let like oh sorry uh

168

00:07:41,749 --> 00:07:39,759

oops there's some photos of people so I

169

00:07:43,909 --> 00:07:41,759

wanted to portray some of the distinct

170

00:07:47,309 --> 00:07:43,919

Traditions that um but we will move on

171

00:07:49,149 --> 00:07:47,319

to John Mack obviously Alan highneck um

172

00:07:51,469 --> 00:07:49,159

Dr IA Whitley who's going to be speaking

173

00:07:52,830 --> 00:07:51,479

tomorrow and they represent some of the

174

00:07:54,790 --> 00:07:52,840

Traditions that I'm going to be talking

175

00:07:57,230 --> 00:07:54,800

about the invisible tradition which is

176

00:08:00,670 --> 00:07:57,240

alen Heek um the academic tradition and

177

00:08:03,189 --> 00:08:00,680

by the way Heek is also ethologist uh H

178

00:08:06,430 --> 00:08:03,199

uh John Mack is the academic tradition

179

00:08:10,469 --> 00:08:06,440

and then Dr while uh is uh the kind of

180

00:08:13,390 --> 00:08:10,479

like a new uh both of those together so

181

00:08:15,909 --> 00:08:13,400

she's like a synthesis of that so here

182

00:08:18,710 --> 00:08:15,919

we're talking about Prometheus

183

00:08:22,149 --> 00:08:18,720

um so humans ultimately use their

184

00:08:23,830 --> 00:08:22,159

technology to sadly destroy each other

185

00:08:26,110 --> 00:08:23,840

and Prometheus is condemned to an

186

00:08:27,790 --> 00:08:26,120

eternal punishment by the gods for his

187

00:08:30,390 --> 00:08:27,800

mistake of offering human beings

188

00:08:33,709 --> 00:08:30,400

knowledge and the at

189

00:08:35,430 --> 00:08:33,719

that technology affords and um I'll save

190

00:08:38,550 --> 00:08:35,440

you the Gory details it's worse than

191

00:08:40,790 --> 00:08:38,560

that picture portrays but um he's

192

00:08:43,190 --> 00:08:40,800

punished for this

193

00:08:46,150 --> 00:08:43,200

okay this myth actually should be

194

00:08:48,630 --> 00:08:46,160

recognizable to you as it occurs in many

195

00:08:51,670 --> 00:08:48,640

iterations in various cultures not just

196

00:08:54,430 --> 00:08:51,680

Greek culture not just our culture um

197

00:08:56,910 --> 00:08:54,440

it's a god granting human beings the

198

00:09:00,030 --> 00:08:56,920

gift of knowledge humans seem to mess it

199

00:09:02,790 --> 00:09:00,040

up and are punished in various ways

200

00:09:05,590 --> 00:09:02,800

thankfully this myth changes and because

201  
00:09:07,310 --> 00:09:05,600  
human beings change so the myth of

202  
00:09:10,110 --> 00:09:07,320  
Prometheus actually gets Rewritten

203  
00:09:12,030 --> 00:09:10,120  
throughout history so many times um

204  
00:09:14,910 --> 00:09:12,040  
notably though I want to bring your

205  
00:09:18,470 --> 00:09:14,920  
attention to Mary Shell's retelling of

206  
00:09:20,470 --> 00:09:18,480  
this myth um this is Frankenstein and um

207  
00:09:23,430 --> 00:09:20,480  
she named it the modern

208  
00:09:25,750 --> 00:09:23,440  
Prometheus in 1818 and by the way she

209  
00:09:27,949 --> 00:09:25,760  
was 18 when she wrote this um she

210  
00:09:29,790 --> 00:09:27,959  
describes the tale of a scientist who

211  
00:09:32,230 --> 00:09:29,800  
creates a replicant

212  
00:09:34,590 --> 00:09:32,240  
a copy of a human a thing that is

213  
00:09:36,910 --> 00:09:34,600

engineered from human parts and a bolt

214

00:09:39,949 --> 00:09:36,920

of lightning gives it life this

215

00:09:42,790 --> 00:09:39,959

replicant is self-aware in the version

216

00:09:45,350 --> 00:09:42,800

of Prometheus he in this version he is a

217

00:09:48,230 --> 00:09:45,360

human being he is actually a scientist

218

00:09:50,430 --> 00:09:48,240

and his technology is

219

00:09:53,790 --> 00:09:50,440

monstrous um the relationship between

220

00:09:56,069 --> 00:09:53,800

Frankenstein and his monster technology

221

00:09:58,630 --> 00:09:56,079

actually leads to his death in the

222

00:09:59,990 --> 00:09:58,640

Frozen North Pole so there's the

223

00:10:04,030 --> 00:10:00,000

scientist

224

00:10:07,470 --> 00:10:04,040

um and his technology and um here they

225

00:10:09,069 --> 00:10:07,480

meet at the North Pole and ultimately

226  
00:10:10,710 --> 00:10:09,079  
and Frankenstein a lot of people assume

227  
00:10:12,590 --> 00:10:10,720  
that Frankenstein is the monster but

228  
00:10:16,110 --> 00:10:12,600  
it's not it's the

229  
00:10:18,430 --> 00:10:16,120  
scientist so I invoke this myth because

230  
00:10:19,870 --> 00:10:18,440  
myths often provide information that is

231  
00:10:24,710 --> 00:10:19,880  
not

232  
00:10:26,790 --> 00:10:24,720  
at this time there might be time when we

233  
00:10:29,110 --> 00:10:26,800  
kind of understand myths a lot better

234  
00:10:32,350 --> 00:10:29,120  
but they still give us information that

235  
00:10:33,829 --> 00:10:32,360  
we can't actually understand in in uh

236  
00:10:37,430 --> 00:10:33,839  
with like the written

237  
00:10:41,310 --> 00:10:37,440  
word there is no well-known or PR or

238  
00:10:44,949 --> 00:10:41,320

practice myth or religion of um I'm

239

00:10:48,790 --> 00:10:44,959

sorry I may have actually of

240

00:10:51,829 --> 00:10:48,800

um of things like mathematics okay but

241

00:10:54,710 --> 00:10:51,839

there is a myth of how humans acquired

242

00:10:58,030 --> 00:10:54,720

the knowledge of mathematics so as where

243

00:11:00,590 --> 00:10:58,040

we don't have a a myth of you know

244

00:11:02,670 --> 00:11:00,600

astrophysicists what astrophysicists do

245

00:11:04,629 --> 00:11:02,680

there's actually if you talk to them

246

00:11:06,790 --> 00:11:04,639

they do have a process for the

247

00:11:08,670 --> 00:11:06,800

acquisition of knowledge that is

248

00:11:10,550 --> 00:11:08,680

sometimes myth likee and that's what I'm

249

00:11:14,069 --> 00:11:10,560

going to talk about we see this in the

250

00:11:18,590 --> 00:11:14,079

20th century in a riff on this myth and

251  
00:11:20,750 --> 00:11:18,600  
it occurs in India actually um shr vasen

252  
00:11:23,430 --> 00:11:20,760  
ranan was one of the most brilliant

253  
00:11:25,470 --> 00:11:23,440  
mathematicians in the world and is still

254  
00:11:28,269 --> 00:11:25,480  
renowned for his contributions to math

255  
00:11:30,470 --> 00:11:28,279  
Theory and infinite series and analyses

256  
00:11:33,590 --> 00:11:30,480  
which are relevant today there's a

257  
00:11:35,430 --> 00:11:33,600  
journal dedicated to his work ramanan

258  
00:11:39,150 --> 00:11:35,440  
attributed his knowledge of math

259  
00:11:41,790 --> 00:11:39,160  
calculations and theories to the goddess

260  
00:11:44,870 --> 00:11:41,800  
Lakshmi he said that she whispered these

261  
00:11:47,350 --> 00:11:44,880  
theorems in his ear fully

262  
00:11:49,870 --> 00:11:47,360  
formed he finally got to Cambridge he

263  
00:11:52,790 --> 00:11:49,880

was a self-taught well if you believe

264

00:11:55,110 --> 00:11:52,800

his story Lakshmi taught him um but he

265

00:11:57,590 --> 00:11:55,120

he didn't have a formal education and he

266

00:11:59,910 --> 00:11:57,600

ended up at Cambridge University and his

267

00:12:03,509 --> 00:11:59,920

colleagues were embarrassed by his

268

00:12:05,710 --> 00:12:03,519

assertions but he never retracted them

269

00:12:07,590 --> 00:12:05,720

thankfully his calculations haven't

270

00:12:10,829 --> 00:12:07,600

become self-aware like Frankenstein's

271

00:12:13,389 --> 00:12:10,839

monster but what you see here is you see

272

00:12:17,509 --> 00:12:13,399

a non-human intelligence uh the goddess

273

00:12:20,389 --> 00:12:17,519

LMI providing ramanan with knowledge so

274

00:12:24,030 --> 00:12:20,399

the myth is a reality for him for

275

00:12:26,949 --> 00:12:24,040

ramanan We can question the objectivity

276

00:12:29,470 --> 00:12:26,959

of his goddess but we cannot question

277

00:12:32,350 --> 00:12:29,480

the results of his relationship with

278

00:12:35,710 --> 00:12:32,360

with her he is in fact a mathematician

279

00:12:40,670 --> 00:12:38,509

caliber when I began my research into

280

00:12:43,629 --> 00:12:40,680

the UAP phenomena in

281

00:12:45,949 --> 00:12:43,639

2012 I began with a study of the history

282

00:12:48,389 --> 00:12:45,959

of the United States and Russian space

283

00:12:50,269 --> 00:12:48,399

programs I found that a lot of the

284

00:12:53,030 --> 00:12:50,279

formative scientists in these Traditions

285

00:12:55,430 --> 00:12:53,040

described similar Promethean types of

286

00:12:57,910 --> 00:12:55,440

myths with respect to their knowledge

287

00:12:59,870 --> 00:12:57,920

production some T scientists were

288

00:13:01,870 --> 00:12:59,880

attributing their Cal calculations to an

289

00:13:05,629 --> 00:13:01,880

external agent like

290

00:13:07,829 --> 00:13:05,639

Loi um for example Constantine

291

00:13:10,310 --> 00:13:07,839

chosi uh one of the founders of the

292

00:13:12,629 --> 00:13:10,320

Russian Space Program believed he was in

293

00:13:15,230 --> 00:13:12,639

touch with Angelic

294

00:13:17,269 --> 00:13:15,240

presences uh we have Jack Parsons he

295

00:13:20,590 --> 00:13:17,279

believed that he was in touch with other

296

00:13:24,870 --> 00:13:20,600

presences they weren't Angelic but the

297

00:13:28,470 --> 00:13:24,880

process was the same okay A

298

00:13:30,750 --> 00:13:28,480

bit so I didn't know this I thought it

299

00:13:33,949 --> 00:13:30,760

was interesting

300

00:13:35,590 --> 00:13:33,959

um and I did ask people from NASA who I

301  
00:13:37,949 --> 00:13:35,600  
knew and I said did you know this and

302  
00:13:39,870 --> 00:13:37,959  
they said well kind of we knew that but

303  
00:13:42,030 --> 00:13:39,880  
we don't actually talk about that and I

304  
00:13:45,150 --> 00:13:42,040  
was like I get it you know it's kind of

305  
00:13:47,110 --> 00:13:45,160  
strange and plus we have a stereotype of

306  
00:13:49,470 --> 00:13:47,120  
science so they wouldn't want to mess

307  
00:13:52,030 --> 00:13:49,480  
with that stereotype and I got that but

308  
00:13:54,509 --> 00:13:52,040  
I was still really curious and then um I

309  
00:13:56,990 --> 00:13:54,519  
met contemporary space scientists he

310  
00:13:58,829 --> 00:13:57,000  
told me about their own external agents

311  
00:14:01,629 --> 00:13:58,839  
which they believed were

312  
00:14:03,350 --> 00:14:01,639  
extraterrestrial or uh basic uh

313  
00:14:06,470 --> 00:14:03,360

non-human intelligence which we'll get

314

00:14:08,990 --> 00:14:06,480

into later so when I actually published

315

00:14:11,110 --> 00:14:09,000

This research I use pseudonyms to

316

00:14:13,670 --> 00:14:11,120

protect their identities the people that

317

00:14:15,910 --> 00:14:13,680

I talked about um they would have been

318

00:14:17,389 --> 00:14:15,920

embarrassed for the public to know that

319

00:14:19,910 --> 00:14:17,399

this was how they created their

320

00:14:23,150 --> 00:14:19,920

Technologies and just a a minor Point

321

00:14:26,509 --> 00:14:23,160

here in Academia we have these IRB which

322

00:14:29,310 --> 00:14:26,519

are internal review boards and we as as

323

00:14:31,749 --> 00:14:29,320

researchers protect our subjects so the

324

00:14:34,550 --> 00:14:31,759

reason I use pseudonyms sometimes is not

325

00:14:36,710 --> 00:14:34,560

out of hey it's a cool mystery let's try

326

00:14:38,030 --> 00:14:36,720

to figure out who these people are it's

327

00:14:40,269 --> 00:14:38,040

it's because we're protecting their

328

00:14:43,910 --> 00:14:40,279

identities because they requested this

329

00:14:45,389 --> 00:14:43,920

and we protect human subjects um yeah so

330

00:14:47,990 --> 00:14:45,399

I thought I would because people always

331

00:14:49,870 --> 00:14:48,000

ask me why did you do that um so the

332

00:14:51,990 --> 00:14:49,880

Cambridge Scholars who were ran Jean's

333

00:14:54,189 --> 00:14:52,000

colleagues were very embarrassed by his

334

00:14:57,069 --> 00:14:54,199

talk of getting his math calculations

335

00:14:59,550 --> 00:14:57,079

from LMI but they admitted his work was

336

00:15:02,870 --> 00:14:59,560

brilliant this brings me to This Moment

337

00:15:05,629 --> 00:15:02,880

In Time the first of the UAP research

338

00:15:09,150 --> 00:15:05,639

Traditions that I'm going to talk about

339

00:15:11,910 --> 00:15:09,160

um is is an embarrassment for the US

340

00:15:13,870 --> 00:15:11,920

government but for others as well as it

341

00:15:18,069 --> 00:15:13,880

has been unacknowledged for what appears

342

00:15:19,949 --> 00:15:18,079

to be as jacqu mentioned 7075 years um

343

00:15:22,910 --> 00:15:19,959

and by the way I wasn't looking to find

344

00:15:25,749 --> 00:15:22,920

out about this I happen to stumble upon

345

00:15:27,910 --> 00:15:25,759

it during my research so I stumbled upon

346

00:15:29,910 --> 00:15:27,920

it by accident in the course of my study

347

00:15:31,670 --> 00:15:29,920

of Religion and myth this is the

348

00:15:34,309 --> 00:15:31,680

tradition that has been admittedly

349

00:15:36,430 --> 00:15:34,319

classified but is now being acknowledged

350

00:15:38,990 --> 00:15:36,440

this old tradition and fits and starts

351

00:15:41,150 --> 00:15:39,000

on the world stage this past year and

352

00:15:43,829 --> 00:15:41,160

even almost weekly we hear we're hearing

353

00:15:45,509 --> 00:15:43,839

about this so this is the tradition of

354

00:15:47,030 --> 00:15:45,519

the invisible programs and this is the

355

00:15:49,350 --> 00:15:47,040

first tradition that I'm talking about

356

00:15:51,710 --> 00:15:49,360

that have acquired Technologies by means

357

00:15:53,550 --> 00:15:51,720

that seem unbelievable and even

358

00:15:56,350 --> 00:15:53,560

mythical in

359

00:15:59,309 --> 00:15:56,360

2016 uh some of you know about this uh

360

00:16:02,110 --> 00:15:59,319

Gary referenced it I traveled to New

361

00:16:04,629 --> 00:16:02,120

Mexico with our host Gary who back then

362

00:16:07,470 --> 00:16:04,639

went by the pseudonym James and our

363

00:16:09,350 --> 00:16:07,480

friend Tyler also a pseudonym because I

364

00:16:10,990 --> 00:16:09,360

didn't have a name for the programs I

365

00:16:14,030 --> 00:16:11,000

was learning about I called the people

366

00:16:16,389 --> 00:16:14,040

who worked in these pro programs the

367

00:16:19,550 --> 00:16:16,399

Invisibles I was really shocked that

368

00:16:21,230 --> 00:16:19,560

this research tradition was in place but

369

00:16:23,670 --> 00:16:21,240

after seven years of being exposed to

370

00:16:25,710 --> 00:16:23,680

the fruits of the labors of the people

371

00:16:29,230 --> 00:16:25,720

in these programs and their scientific

372

00:16:31,670 --> 00:16:29,240

Explorations I didn't doubt them and I

373

00:16:35,030 --> 00:16:31,680

really did doubt them when I began the

374

00:16:38,790 --> 00:16:35,040

study so I opened that research that

375

00:16:40,990 --> 00:16:38,800

became a book um at a site in New Mexico

376

00:16:43,030 --> 00:16:41,000

I was informed that it was a UFO crash

377

00:16:44,910 --> 00:16:43,040

site a site of one of a series of

378

00:16:47,629 --> 00:16:44,920

crashes that occurred in the

379

00:16:50,309 --> 00:16:47,639

1940s the site was not Roswell and it

380

00:16:52,030 --> 00:16:50,319

had been kept very secret in fact Gary

381

00:16:54,509 --> 00:16:52,040

and I had to be blindfolded to get to

382

00:16:58,790 --> 00:16:54,519

the site The two scientists I was with

383

00:17:02,629 --> 00:16:58,800

Gary Bean W um had no doubt that this

384

00:17:05,189 --> 00:17:02,639

event had happened and that we as in

385

00:17:07,510 --> 00:17:05,199

humans had found crash debris therefore

386

00:17:09,189 --> 00:17:07,520

they called to site the donation site

387

00:17:11,390 --> 00:17:09,199

suggesting that the intelligence that

388

00:17:14,189 --> 00:17:11,400

had put the vehicles there had done so

389

00:17:17,470 --> 00:17:14,199

purposely for humankind's

390

00:17:20,110 --> 00:17:17,480

benefit I didn't believe it of course to

391

00:17:22,429 --> 00:17:20,120

me this appeared to be a new version of

392

00:17:25,069 --> 00:17:22,439

the myth of Prometheus as it fit the

393

00:17:27,789 --> 00:17:25,079

template but this new version which in a

394

00:17:29,470 --> 00:17:27,799

way I I felt compelled to write was

395

00:17:31,990 --> 00:17:29,480

different because the technologies that

396

00:17:34,070 --> 00:17:32,000

seem to be either inspired by this event

397

00:17:36,510 --> 00:17:34,080

or literally reverse engineered

398

00:17:39,710 --> 00:17:36,520

depending on who you talk to were like

399

00:17:42,710 --> 00:17:39,720

Raman Jean's math objectively real I

400

00:17:45,270 --> 00:17:42,720

witnessed some of its tangible products

401  
00:17:47,430 --> 00:17:45,280  
as people outside of these communities

402  
00:17:49,909 --> 00:17:47,440  
we cannot know how much knowledge has

403  
00:17:52,870 --> 00:17:49,919  
been acquired much like Raman Jean's

404  
00:17:55,310 --> 00:17:52,880  
goddess Lakshmi scientists with who I

405  
00:17:57,230 --> 00:17:55,320  
was doing field research believed that

406  
00:17:58,909 --> 00:17:57,240  
they were acquiring technology or

407  
00:18:00,669 --> 00:17:58,919  
technological products from

408  
00:18:02,549 --> 00:18:00,679  
extraterrestrials or non-human

409  
00:18:04,149 --> 00:18:02,559  
intelligence this is why they called

410  
00:18:06,990 --> 00:18:04,159  
that site the donation site so they were

411  
00:18:08,870 --> 00:18:07,000  
giving in a sense like reverence um to

412  
00:18:11,510 --> 00:18:08,880  
this and of course I saw this in a

413  
00:18:14,110 --> 00:18:11,520

religious likee way despite the Rel

414

00:18:15,470 --> 00:18:14,120

relative invisibility of This research

415

00:18:17,430 --> 00:18:15,480

tradition and now we're going to go on

416

00:18:19,990 --> 00:18:17,440

to the next one some information about

417

00:18:22,590 --> 00:18:20,000

it leaked out to the public and it

418

00:18:24,909 --> 00:18:22,600

inspired a much more public facing

419

00:18:27,470 --> 00:18:24,919

tradition that still exists today and

420

00:18:29,590 --> 00:18:27,480

even flourishes the second research

421

00:18:32,870 --> 00:18:29,600

tradition is the public scholarship of

422

00:18:35,470 --> 00:18:32,880

uaps and is called euphology it is a

423

00:18:37,270 --> 00:18:35,480

field that is often maligned

424

00:18:39,430 --> 00:18:37,280

historically however the first

425

00:18:43,029 --> 00:18:39,440

ethologists were scientists like Dr

426

00:18:45,630 --> 00:18:43,039

James McDonald McDonald was trained as a

427

00:18:48,510 --> 00:18:45,640

physicist he was funded by the Office of

428

00:18:50,990 --> 00:18:48,520

Naval Research and gave academic talks

429

00:18:53,070 --> 00:18:51,000

about the subject to officers military

430

00:18:55,630 --> 00:18:53,080

scientists and interested parties from

431

00:18:58,070 --> 00:18:55,640

the general public when Douglas was

432

00:19:00,470 --> 00:18:58,080

doing his research the term ethologist

433

00:19:02,950 --> 00:19:00,480

was not a term of derision it was

434

00:19:05,149 --> 00:19:02,960

actually respectable and when I perused

435

00:19:07,149 --> 00:19:05,159

the early records related to UFOs in

436

00:19:10,230 --> 00:19:07,159

their study I found that people like

437

00:19:13,669 --> 00:19:10,240

Douglas were referenced as physicist

438

00:19:16,350 --> 00:19:13,679

ethologist without any suggestion of

439

00:19:18,870 --> 00:19:16,360

disrepute it was this public scholarship

440

00:19:21,830 --> 00:19:18,880

euphology that gave us terms like Close

441

00:19:24,669 --> 00:19:21,840

Encounters criteria attributed to Alan

442

00:19:27,470 --> 00:19:24,679

heineck and on public institutions like

443

00:19:29,990 --> 00:19:27,480

muon which trained field researchers to

444

00:19:32,470 --> 00:19:30,000

take data from UFO events from credible

445

00:19:34,390 --> 00:19:32,480

and uncredible Witnesses it is important

446

00:19:37,190 --> 00:19:34,400

to note that this public scholarship

447

00:19:38,950 --> 00:19:37,200

euphology was both inspired and

448

00:19:41,830 --> 00:19:38,960

influenced by the intelligence

449

00:19:44,350 --> 00:19:41,840

communities of those eras or what I have

450

00:19:45,789 --> 00:19:44,360

termed the invisible research tradition

451  
00:19:47,669 --> 00:19:45,799  
how much influence occurred between

452  
00:19:49,830 --> 00:19:47,679  
these two Traditions is really just hard

453  
00:19:51,990 --> 00:19:49,840  
to

454  
00:19:53,789 --> 00:19:52,000  
decipher so some of the highlights of

455  
00:19:56,110 --> 00:19:53,799  
the public facing scholarship called

456  
00:19:58,870 --> 00:19:56,120  
euphology um one of the highlights has

457  
00:20:02,149 --> 00:19:58,880  
been jacqu vet's passport to Magonia

458  
00:20:05,350 --> 00:20:02,159  
and jacqu like Douglas is a trained PhD

459  
00:20:06,789 --> 00:20:05,360  
a scholar yet his hobby has been to

460  
00:20:09,070 --> 00:20:06,799  
write books that one can find in the

461  
00:20:12,630 --> 00:20:09,080  
bookstore Under The Heading euphology

462  
00:20:15,149 --> 00:20:12,640  
passport to Magonia was published in

463  
00:20:17,430 --> 00:20:15,159

1968 hopefully that's when it was I

464

00:20:18,750 --> 00:20:17,440

believe so and it was a deep dive into

465

00:20:21,789 --> 00:20:18,760

the historical

466

00:20:23,950 --> 00:20:21,799

record of the European tradition like

467

00:20:26,590 --> 00:20:23,960

folklore and fairy faith and its

468

00:20:28,830 --> 00:20:26,600

resonances with modern reports of UFOs

469

00:20:30,430 --> 00:20:28,840

it is a record or historic of I'm sorry

470

00:20:32,750 --> 00:20:30,440

it was a record of historical sightings

471

00:20:35,710 --> 00:20:32,760

of aerial objects in addition to

472

00:20:38,230 --> 00:20:35,720

attempts to explain these so you know

473

00:20:41,230 --> 00:20:38,240

our instruments back then were actually

474

00:20:43,070 --> 00:20:41,240

pen and paper and that's how we recorded

475

00:20:45,029 --> 00:20:43,080

events that we saw in the sky and we

476

00:20:47,390 --> 00:20:45,039

also recorded people's experiences of

477

00:20:50,950 --> 00:20:47,400

them so you know that's like the

478

00:20:56,149 --> 00:20:50,960

beginning here of a of a science right

479

00:20:58,510 --> 00:20:56,159

um so so jacqu in in many ways jacques's

480

00:21:02,470 --> 00:20:58,520

book reads like a book from my field

481

00:21:04,510 --> 00:21:02,480

religious studies and in research my own

482

00:21:06,789 --> 00:21:04,520

research actually about purgatory and

483

00:21:09,470 --> 00:21:06,799

Catholic Doctrine I found that upon

484

00:21:11,630 --> 00:21:09,480

being confronted with an orb or aerial

485

00:21:13,750 --> 00:21:11,640

object many European Catholics

486

00:21:17,510 --> 00:21:13,760

interpreted these as Souls from

487

00:21:19,750 --> 00:21:17,520

purgatory or Angels or demons and they

488

00:21:22,710 --> 00:21:19,760

all needed to be prayed back to where

489

00:21:25,390 --> 00:21:22,720

they came from so that's that's you know

490

00:21:27,669 --> 00:21:25,400

I so I resonated when I read uh

491

00:21:29,630 --> 00:21:27,679

passport okay so far I've described the

492

00:21:31,909 --> 00:21:29,640

first tradition uh the invisible

493

00:21:34,269 --> 00:21:31,919

research tradition of uaps and the

494

00:21:37,430 --> 00:21:34,279

second as euphology um the third

495

00:21:40,029 --> 00:21:37,440

tradition is the academic uh study of

496

00:21:41,990 --> 00:21:40,039

uaps and it is important to know that

497

00:21:44,870 --> 00:21:42,000

many academics who study the topic this

498

00:21:48,070 --> 00:21:44,880

is John Mack of course um Harvard

499

00:21:50,549 --> 00:21:48,080

psychiatrist um many academics who study

500

00:21:52,590 --> 00:21:50,559

the topic have been inspired both by

501  
00:21:53,510 --> 00:21:52,600  
people who experience UFO events but

502  
00:21:56,909 --> 00:21:53,520  
also by

503  
00:21:58,630 --> 00:21:56,919  
ethologists so uh John Mack he's a

504  
00:22:02,350 --> 00:21:58,640  
classic example of an academic who

505  
00:22:05,990 --> 00:22:02,360  
studied the topic um and he was inspired

506  
00:22:09,950 --> 00:22:06,000  
by Bud Hopkins ethologist and artist um

507  
00:22:12,149 --> 00:22:09,960  
and jacqu F who is uh hard to Define so

508  
00:22:13,630 --> 00:22:12,159  
we'll just leave it at that um but each

509  
00:22:14,789 --> 00:22:13,640  
of them have been associated with

510  
00:22:17,750 --> 00:22:14,799  
euphology

511  
00:22:20,190 --> 00:22:17,760  
Max's second book called passport to the

512  
00:22:22,710 --> 00:22:20,200  
COS Cosmos many of you may may have read

513  
00:22:24,430 --> 00:22:22,720

it utilizes the term passport which

514

00:22:26,950 --> 00:22:24,440

probably is a reference to the title of

515

00:22:28,789 --> 00:22:26,960

jacques's book passport to Magonia I

516

00:22:30,710 --> 00:22:28,799

don't know that for a fact but it seems

517

00:22:31,990 --> 00:22:30,720

like quite a coincidence and since some

518

00:22:33,669 --> 00:22:32,000

of the scientists have already talked

519

00:22:37,310 --> 00:22:33,679

about coincidences I thought I should

520

00:22:39,909 --> 00:22:37,320

too so John Max work followed bud bud

521

00:22:42,549 --> 00:22:39,919

Hopkins lead in focusing on the

522

00:22:45,110 --> 00:22:42,559

subjective experiences of people who not

523

00:22:47,310 --> 00:22:45,120

only saw aerial phenomena but also

524

00:22:49,669 --> 00:22:47,320

beings according to heck's

525

00:22:51,310 --> 00:22:49,679

classification criteria they would have

526  
00:22:54,110 --> 00:22:51,320  
had Close Encounters of the Third and

527  
00:22:56,630 --> 00:22:54,120  
Fourth Kind probably everyone here is

528  
00:22:59,510 --> 00:22:56,640  
aware that John Mack was subject to an

529  
00:23:01,230 --> 00:22:59,520  
internal investigation

530  
00:23:04,230 --> 00:23:01,240  
of his research methods by his

531  
00:23:06,190 --> 00:23:04,240  
university he was a tenure Professor a

532  
00:23:09,630 --> 00:23:06,200  
research professor and had already won a

533  
00:23:11,470 --> 00:23:09,640  
peit Sur prize uh but he he still got

534  
00:23:13,510 --> 00:23:11,480  
investigated um the investigation

535  
00:23:16,269 --> 00:23:13,520  
revealed that his research methods were

536  
00:23:18,470 --> 00:23:16,279  
sound and they were ethical and more

537  
00:23:21,029 --> 00:23:18,480  
importantly his own research found that

538  
00:23:23,549 --> 00:23:21,039

people who claimed to be experiencers to

539

00:23:25,430 --> 00:23:23,559

have experiences of Close Encounters of

540

00:23:27,590 --> 00:23:25,440

the Third and Fourth Kind where they see

541

00:23:29,750 --> 00:23:27,600

beings and have interactions with them

542

00:23:31,830 --> 00:23:29,760

did not exhibit any psychological

543

00:23:36,070 --> 00:23:31,840

pathologies they were found to be as

544

00:23:42,149 --> 00:23:39,789

people so another academic trained as an

545

00:23:44,549 --> 00:23:42,159

astronomer and a historian is Stephen

546

00:23:46,950 --> 00:23:44,559

dick he is currently on the research

547

00:23:49,110 --> 00:23:46,960

team of the Galileo project and I've

548

00:23:50,990 --> 00:23:49,120

been following his work and also in

549

00:23:53,669 --> 00:23:51,000

correspondence with him since

550

00:23:54,950 --> 00:23:53,679

2012 Steven's work within the academic

551  
00:23:57,350 --> 00:23:54,960  
and Empirical research of

552  
00:24:00,549 --> 00:23:57,360  
extraterrestrial studies is visionary in

553  
00:24:02,310 --> 00:24:00,559  
a way that is historical and futurist

554  
00:24:03,950 --> 00:24:02,320  
his writings include the topic of the

555  
00:24:05,149 --> 00:24:03,960  
search for et life in the western

556  
00:24:08,310 --> 00:24:05,159  
tradition which is known as the

557  
00:24:10,029 --> 00:24:08,320  
plurality of Worlds so astrobiology the

558  
00:24:11,269 --> 00:24:10,039  
study of the origin and the evolution of

559  
00:24:13,269 --> 00:24:11,279  
life and the future of life in the

560  
00:24:16,029 --> 00:24:13,279  
universe and one of its goals is the

561  
00:24:18,310 --> 00:24:16,039  
search for extraterrestrial life um but

562  
00:24:23,669 --> 00:24:18,320  
he also interpreted he had a couple of

563  
00:24:27,029 --> 00:24:23,679

ideas one was that um to recognize that

564

00:24:29,950 --> 00:24:27,039

if we meet in non-human intelligence

565

00:24:32,950 --> 00:24:29,960

it's going to be post biological um and

566

00:24:35,310 --> 00:24:32,960

he assumed that it was going to be Ai

567

00:24:37,950 --> 00:24:35,320

and so he said this about 20 years ago

568

00:24:39,230 --> 00:24:37,960

and he has updated it um I work with a

569

00:24:43,110 --> 00:24:39,240

group that's an

570

00:24:47,230 --> 00:24:43,120

AI working group and I gave them the

571

00:24:50,510 --> 00:24:47,240

work of Steph and um I gave them some of

572

00:24:52,909 --> 00:24:50,520

the things that he suggested that um we

573

00:24:55,029 --> 00:24:52,919

talk about which was the intelligence

574

00:24:57,430 --> 00:24:55,039

principle which implies that given the

575

00:24:59,510 --> 00:24:57,440

opportunity to increase intelligence

576

00:25:02,470 --> 00:24:59,520

whether through biotechnology genetic

577

00:25:05,950 --> 00:25:02,480

engineering or AI any society would do

578

00:25:09,389 --> 00:25:05,960

so or fail to do so at its own

579

00:25:11,430 --> 00:25:09,399

Peril so I studied the connections

580

00:25:14,149 --> 00:25:11,440

between technology and religious belief

581

00:25:17,350 --> 00:25:14,159

the basis of almost all religions is a

582

00:25:20,909 --> 00:25:17,360

contact with nhi so Steven speculation

583

00:25:24,389 --> 00:25:20,919

sounded religious to me in 2019 after my

584

00:25:27,830 --> 00:25:24,399

research was was published and I showed

585

00:25:29,549 --> 00:25:27,840

my group the uh his paper uh they

586

00:25:32,549 --> 00:25:29,559

suggested that we take out the temporal

587

00:25:34,630 --> 00:25:32,559

language and they said if as qu and by

588

00:25:38,909 --> 00:25:34,640

the way uh the people in the group are

589

00:25:41,870 --> 00:25:38,919

quantum um AI they do Quantum AI um

590

00:25:44,669 --> 00:25:41,880

Quantum Computing with AI so one of them

591

00:25:46,430 --> 00:25:44,679

said if as quantum mechanics reveals

592

00:25:48,269 --> 00:25:46,440

particles exist in a state of

593

00:25:50,830 --> 00:25:48,279

superposition meaning that they can be

594

00:25:53,269 --> 00:25:50,840

in multiple States simultaneously then

595

00:25:55,710 --> 00:25:53,279

post Biologicals could actually occur in

596

00:25:58,510 --> 00:25:55,720

alternate Dimensions instead of within a

597

00:26:00,510 --> 00:25:58,520

linear timeline just on Earth this

598

00:26:02,909 --> 00:26:00,520

however suggests that there's an

599

00:26:06,110 --> 00:26:02,919

incommensurability problem um which

600

00:26:07,909 --> 00:26:06,120

means that you know uh we may not

601  
00:26:12,310 --> 00:26:07,919  
understand or be able to communicate

602  
00:26:15,389 --> 00:26:12,320  
with these AIS uh one member of the um

603  
00:26:18,110 --> 00:26:15,399  
of the group suggested a workaround and

604  
00:26:21,149 --> 00:26:18,120  
suggested that the intelligence

605  
00:26:25,750 --> 00:26:21,159  
principle is very much like her idea and

606  
00:26:28,470 --> 00:26:25,760  
her name is Simone um what she calls the

607  
00:26:31,750 --> 00:26:28,480  
expansion of knowledge princi principle

608  
00:26:34,789 --> 00:26:31,760  
which is knowledge seeks expansion so um

609  
00:26:38,110 --> 00:26:34,799  
stepen derived this idea from his work

610  
00:26:41,870 --> 00:26:38,120  
in astrobiology where he thought that

611  
00:26:43,789 --> 00:26:41,880  
the um you know that we need to think in

612  
00:26:45,870 --> 00:26:43,799  
terms of billions of years millions and

613  
00:26:48,630 --> 00:26:45,880

billions of years so the fourth

614

00:26:50,269 --> 00:26:48,640

tradition is being forged here today and

615

00:26:52,510 --> 00:26:50,279

I've been thinking about what to call it

616

00:26:54,870 --> 00:26:52,520

or how to describe it we could just call

617

00:26:56,350 --> 00:26:54,880

it UAP interdisciplinary studies but

618

00:26:58,590 --> 00:26:56,360

that misses the point because there was

619

00:27:01,789 --> 00:26:58,600

something more to it and I'll return to

620

00:27:04,070 --> 00:27:01,799

this point I use myself as an example I

621

00:27:06,510 --> 00:27:04,080

came to this work by accident I've been

622

00:27:08,389 --> 00:27:06,520

studying U UFOs and uaps for a little

623

00:27:10,430 --> 00:27:08,399

over 10 years but I'd been a scholar of

624

00:27:12,669 --> 00:27:10,440

religion for many more years than that

625

00:27:15,950 --> 00:27:12,679

most of my academic life I was looking

626  
00:27:20,070 --> 00:27:15,960  
at records of uh references to culture

627  
00:27:22,350 --> 00:27:20,080  
events so um they included spinning

628  
00:27:24,110 --> 00:27:22,360  
discs and things like that and then at

629  
00:27:25,830 --> 00:27:24,120  
this point I met people from the

630  
00:27:28,350 --> 00:27:25,840  
invisible research tradition the one

631  
00:27:30,710 --> 00:27:28,360  
that I just discussed so Tyler is a

632  
00:27:31,750 --> 00:27:30,720  
person in this program who um defies

633  
00:27:34,750 --> 00:27:31,760  
simple

634  
00:27:36,470 --> 00:27:34,760  
categorization um so he's a mission

635  
00:27:39,269 --> 00:27:36,480  
controller who works in the US space

636  
00:27:41,110 --> 00:27:39,279  
program and we work together this was an

637  
00:27:43,710 --> 00:27:41,120  
accidental collaboration that produced

638  
00:27:45,630 --> 00:27:43,720

interesting results one of the results

639

00:27:48,430 --> 00:27:45,640

that it produced was we went to the

640

00:27:50,870 --> 00:27:48,440

Vatican and we identified places where

641

00:27:53,789 --> 00:27:50,880

there had been historical anomalous

642

00:27:57,549 --> 00:27:53,799

Miracle activity and we correlated this

643

00:27:58,630 --> 00:27:57,559

with actual UFO hotspots so I thought

644

00:28:01,350 --> 00:27:58,640

thought that this was an interesting

645

00:28:04,750 --> 00:28:01,360

collaboration because of the data that

646

00:28:06,789 --> 00:28:04,760

it produced and I had um and this is

647

00:28:09,909 --> 00:28:06,799

just one example of the context of many

648

00:28:12,110 --> 00:28:09,919

of the unique and unlikely research

649

00:28:14,630 --> 00:28:12,120

collaborations that me and other

650

00:28:16,669 --> 00:28:14,640

researchers are doing so how do you

651  
00:28:19,110 --> 00:28:16,679  
describe this fourth tradition that's

652  
00:28:22,710 --> 00:28:19,120  
starting now right that this this

653  
00:28:23,590 --> 00:28:22,720  
conference is is um helping produce is

654  
00:28:25,549 --> 00:28:23,600  
it

655  
00:28:29,230 --> 00:28:25,559  
interdisciplinary the word I've picked

656  
00:28:30,950 --> 00:28:29,240  
up from my friends in AI is emergent

657  
00:28:33,070 --> 00:28:30,960  
when I inquired about definitions of

658  
00:28:35,070 --> 00:28:33,080  
emergence I found out that it certainly

659  
00:28:38,149 --> 00:28:35,080  
fits that is used to describe something

660  
00:28:40,509 --> 00:28:38,159  
that is arising developing or becoming

661  
00:28:43,110 --> 00:28:40,519  
apparent it often refers to the way

662  
00:28:45,990 --> 00:28:43,120  
complex systems or phenomena result from

663  
00:28:48,029 --> 00:28:46,000

the interactions of simpler components

664

00:28:50,750 --> 00:28:48,039

Tyler and I were simple components that

665

00:28:53,110 --> 00:28:50,760

gave rise to an interesting research

666

00:28:54,830 --> 00:28:53,120

Discovery I was originally going to say

667

00:28:57,509 --> 00:28:54,840

that at this moment we can be the

668

00:28:59,070 --> 00:28:57,519

authors of the next myth of Prometheus

669

00:29:01,269 --> 00:28:59,080

but I actually don't think that that's

670

00:29:03,789 --> 00:29:01,279

how it works the fourth research

671

00:29:05,950 --> 00:29:03,799

tradition appears to be an emergent

672

00:29:08,530 --> 00:29:05,960

phenomena and at this point I'm just