

1

00:00:00,000 --> 00:00:04,400

In ancient traditions around the world,

2

00:00:04,500 --> 00:00:10,240

powerful, sacred sounds were used to communicate with the heavens.

3

00:00:10,340 --> 00:00:15,380

The whole universe resonates with the sound of.

4

00:00:15,480 --> 00:00:20,080

But what sound also used to create megalithic structures?

5

00:00:20,180 --> 00:00:23,960

They had a certain sound, a certain vibration,

6

00:00:24,060 --> 00:00:27,920

and the blocks moved by themselves

7

00:00:27,980 --> 00:00:30,880

and could seemingly primitive rituals actually

8

00:00:30,980 --> 00:00:35,420

have been connected to otherworldly technology.

9

00:00:35,520 --> 00:00:41,320

Within the harmonics and overtones of a complex sound,

10

00:00:41,420 --> 00:00:44,660

you could impart all kinds of information.

11

00:00:44,760 --> 00:00:47,740

Ancient astronaut theorist, George O'Soukoulos,

12

00:00:47,840 --> 00:00:52,100

and author David Chaudras, have gathered experts in science,

13

00:00:52,200 --> 00:00:56,480

religion, and mythology to explore the mysterious power

14

00:00:56,540 --> 00:00:59,140

of sound.

15

00:00:59,240 --> 00:01:02,640

Monuments worldwide have acoustic properties,

16

00:01:02,740 --> 00:01:04,540

and it's all harmonics.

17

00:01:04,640 --> 00:01:08,320

And the possibility that new discoveries in acoustics

18

00:01:08,420 --> 00:01:12,720

could lead to the next giant leap in human evolution.

19

00:01:12,820 --> 00:01:15,920

This is literally getting the right vibrations

20

00:01:16,020 --> 00:01:18,560

to create the next experience of reality.

21

00:01:22,060 --> 00:01:24,740

There is a doorway in the universe.

22

00:01:26,540 --> 00:01:30,580

Beyond it is the promise of truth.

23

00:01:30,680 --> 00:01:35,880

It demands we question everything we have ever been taught.

24

00:01:35,980 --> 00:01:39,280

The evidence is all around us.

25

00:01:39,380 --> 00:01:43,460

The future is right before our eyes.

26

00:01:43,560 --> 00:01:46,200

We are not alone.

27

00:01:46,300 --> 00:01:48,700

We have never been alone.

28

00:01:56,540 --> 00:01:59,040

I'm really delighted to be here with you guys,

29

00:01:59,140 --> 00:02:02,740

because I think that acoustics is definitely

30

00:02:02,840 --> 00:02:06,840

something that needs to be explored even further.

31

00:02:06,940 --> 00:02:12,280

As humans, music and acoustics are very important to our lives.

32

00:02:12,380 --> 00:02:17,020

Remember, from the Bible, it says, God created the world how?

33

00:02:17,120 --> 00:02:17,960

In the beginning was a word.

34

00:02:18,060 --> 00:02:18,620

By speaking.

35

00:02:18,720 --> 00:02:19,120

He spoke.

36

00:02:19,220 --> 00:02:19,760

He spoke.

37

00:02:19,860 --> 00:02:21,300

It's spoken.

38

00:02:21,400 --> 00:02:22,260

All right?

39

00:02:22,360 --> 00:02:25,760

The oral tradition is not just words or intellect.

40

00:02:25,780 --> 00:02:27,180

It's an entire tonal thing.

41

00:02:27,280 --> 00:02:29,420

When the universe was created, it

42

00:02:29,520 --> 00:02:32,820

says that the whole earth has a grid of tones

43

00:02:32,920 --> 00:02:34,020

that founds everything.

44

00:02:34,120 --> 00:02:36,120

That is the same thing in ancient India with om.

45

00:02:36,220 --> 00:02:37,560

They're saying exactly the same thing,

46

00:02:37,660 --> 00:02:40,060

that the universe started with one note.

47

00:02:40,160 --> 00:02:41,160

A single note.

48

00:02:41,260 --> 00:02:42,560

A vibration.

49

00:02:42,660 --> 00:02:44,200

And then it's the om sound.

50

00:02:48,900 --> 00:02:54,240

Om is a sacred sound in the eastern religions of Hinduism,

51

00:02:54,320 --> 00:02:56,740

Buddhism, and Jainism.

52

00:03:01,040 --> 00:03:04,940

Hindu concept of cosmic sound is simply om.

53

00:03:05,040 --> 00:03:11,720

Om is made of three letters, A, U, and M.

54

00:03:11,820 --> 00:03:17,160

Those three letters combined makes the sound om.

55

00:03:17,260 --> 00:03:23,560

And the whole universe resonates with the sound om.

56

00:03:23,620 --> 00:03:28,360

Om was not just found in Hinduism and Vedic tradition.

57

00:03:28,460 --> 00:03:30,520

It's very much used in Buddhism.

58

00:03:30,620 --> 00:03:35,260

It's utilized in Jainism and also in Sikhism as well.

59

00:03:35,360 --> 00:03:38,960

And it is the most common and most sacred of all mantras

60

00:03:39,060 --> 00:03:42,600

in all of these traditions.

61

00:03:42,700 --> 00:03:47,240

The concept of om first appears in the Vedas, the religious text

62

00:03:47,340 --> 00:03:50,640

that formed the foundation of Hinduism.

63

00:03:50,700 --> 00:03:53,940

According to the texts, specific vibrations

64

00:03:54,040 --> 00:03:57,500

created through ritualistic chanting, singing, and prayer

65

00:03:57,600 --> 00:04:00,840

can provide a direct connection between humans

66

00:04:00,940 --> 00:04:02,140

and the gods themselves.

67

00:04:04,740 --> 00:04:08,480

The importance of sound in Hinduism and Buddhism

68

00:04:08,580 --> 00:04:13,120

is very, very vital.

69

00:04:13,220 --> 00:04:18,920

Without sound, you cannot pronounce a mantra.

70

00:04:19,380 --> 00:04:26,120

Mantra is combined words made into invocation.

71

00:04:26,220 --> 00:04:30,420

As described in the Vedic texts, the gods provided humankind

72

00:04:30,520 --> 00:04:33,620

with a visual aid to remember these sacred sounds,

73

00:04:33,720 --> 00:04:37,860

elaborate patterns called mandalas.

74

00:04:37,960 --> 00:04:43,680

Mandalas are mnemonic devices used to aid meditation,

75

00:04:43,780 --> 00:04:47,580

often in tandem with chanting.

76

00:04:47,640 --> 00:04:50,780

What's interesting is that in Hindu temples,

77

00:04:50,880 --> 00:04:56,540

we have a visual representation of mandalas.

78

00:04:56,640 --> 00:05:01,220

So what they're doing is they're essentially translating sound

79

00:05:01,320 --> 00:05:04,480

into visual patterns.

80

00:05:04,580 --> 00:05:08,220

In modern technology, these are called Kladni patterns.

81

00:05:11,500 --> 00:05:15,800

In 1787, German physicist Ernst Kladni,

82

00:05:15,920 --> 00:05:17,920

known as the father of acoustics,

83

00:05:18,020 --> 00:05:21,260

published his seminal work, Discoveries in the Theory

84

00:05:21,360 --> 00:05:22,560

of Sound.

85

00:05:22,660 --> 00:05:25,360

In it, Kladni describes an experiment

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00:05:25,460 --> 00:05:27,540

that shows how vibrations can create

87

00:05:27,640 --> 00:05:30,600

exotic geometric shapes.

88

00:05:30,700 --> 00:05:33,900

We've got this thing called the Shladni plate

89

00:05:34,000 --> 00:05:36,780

after the scientists who invented it.

90

00:05:36,880 --> 00:05:39,720

It's a thin metal plate, like a sounding board.

91

00:05:39,820 --> 00:05:43,180

And we've got a transducer attached to the bottom of it.

92

00:05:43,200 --> 00:05:46,640

And they spread sand over the top of this plate.

93

00:05:46,740 --> 00:05:48,340

And we start playing certain tones.

94

00:05:52,140 --> 00:05:55,380

And those sand particles start to bounce around and dance

95

00:05:55,480 --> 00:05:56,280

around.

96

00:05:56,380 --> 00:05:59,780

And they start to form these mathematical circular patterns.

97

00:06:02,520 --> 00:06:04,820

And as we move up through these frequencies,

98

00:06:04,920 --> 00:06:09,420

the sand goes into kind of a chaos in between state.

99

00:06:09,520 --> 00:06:11,260

And then it arrives at this next pattern.

100

00:06:13,240 --> 00:06:18,000

And the higher the frequency you go,

101

00:06:18,100 --> 00:06:20,880

the more these patterns become more complex.

102

00:06:28,980 --> 00:06:32,780

In the 1960s, Swiss scientist Hans Jeni

103

00:06:32,880 --> 00:06:35,320

was experimenting with Kladni patterns

104

00:06:35,420 --> 00:06:38,880

when he noticed an extraordinary connection.

105

00:06:38,980 --> 00:06:40,760

Jenny tried it with own.

106

00:06:44,180 --> 00:06:47,260

And it generated an image of a circle

107

00:06:47,360 --> 00:06:48,760

with a dot in the middle.

108

00:06:48,860 --> 00:06:50,960

That itself is actually very interesting,

109

00:06:51,060 --> 00:06:55,060

because the most fundamental elements of any mandala

110

00:06:55,160 --> 00:07:01,100

will usually be a circle with a dot marking the cosmic center.

111

00:07:01,200 --> 00:07:04,140

Today, the patterns made by frequencies

112

00:07:04,240 --> 00:07:06,280

are known as simatics.

113

00:07:06,380 --> 00:07:09,940

In modern technology, we are able to create

114

00:07:10,200 --> 00:07:14,680

visual representations of sounds.

115

00:07:14,780 --> 00:07:19,120

What is remarkable is that we see the same patterns

116

00:07:19,220 --> 00:07:23,520

in Hindu temples in ancient Indian structures.

117

00:07:26,820 --> 00:07:30,800

At the Sari Ranganatha Swamy Temple in southern India,

118

00:07:30,900 --> 00:07:35,100

our 40 ornate statues carved from monolithic columns.

119

00:07:35,200 --> 00:07:37,400

The statues depict leaping animals.

120

00:07:37,460 --> 00:07:40,800

And above them, Bhimanas, vehicles that, according

121

00:07:40,900 --> 00:07:44,440

to ancient Hindu texts, were flown by the gods.

122

00:07:46,840 --> 00:07:51,780

The word Bhimana in ancient Vedic texts

123

00:07:51,880 --> 00:07:54,480

means flying machines.

124

00:07:54,580 --> 00:07:57,580

In Hinduism, this clearly established

125

00:07:57,680 --> 00:08:02,020

that the gods come down from the sky using Bhimanas.

126

00:08:02,120 --> 00:08:05,520

In the temple of Sri Rangop, these carvings

127

00:08:06,220 --> 00:08:10,020

show many different types of Bhimanas.

128

00:08:13,820 --> 00:08:18,220

And what's really unique is that under these Bhimanas,

129

00:08:18,320 --> 00:08:24,600

we are able to see some very interesting patterns of mandala.

130

00:08:24,700 --> 00:08:29,440

Some researchers believe these mandalas represent more than just

131

00:08:29,540 --> 00:08:31,940

an artistic flourish.

132

00:08:32,440 --> 00:08:35,840

According to legend, each type of Bhimana

133

00:08:35,940 --> 00:08:41,180

can be activated with a specific type of mandala.

134

00:08:41,280 --> 00:08:46,780

If we crack this visual code, if we crack this cinematic pattern,

135

00:08:46,880 --> 00:08:52,360

we might actually unlock the secret to power these Bhimanas.

136

00:09:02,000 --> 00:09:05,300

Think about all this is somehow connected to simatics

137

00:09:05,400 --> 00:09:10,300

and some of these shapes that we see in the ancient hieroglyphics

138

00:09:10,400 --> 00:09:12,680

and some of these structures, megalithic structures.

139

00:09:12,780 --> 00:09:15,980

And you can reproduce those with sound waves.

140

00:09:16,080 --> 00:09:19,980

And so I wonder if when these patterns occur,

141

00:09:20,080 --> 00:09:26,060

when we create these sounds, is this kind of like we're

142

00:09:26,160 --> 00:09:29,500

inserting the pen to open up an encrypted PDF file

143

00:09:29,600 --> 00:09:30,960

to read the information?

144

00:09:31,020 --> 00:09:34,060

And what they're trying to tell us with a mandala

145

00:09:34,160 --> 00:09:39,820

is that this is the simatic code, the shape, the vibration,

146

00:09:39,920 --> 00:09:45,200

the sound that's going to levitate or do whatever.

147

00:09:45,300 --> 00:09:47,400

You make this picture with sound and you've done it.

148

00:09:47,500 --> 00:09:49,840

There's knowledge of the ancients,

149

00:09:49,940 --> 00:09:52,840

which was concealed because mankind was not

150

00:09:52,940 --> 00:09:55,380

considered ready for it.

151

00:09:55,480 --> 00:09:56,920

And this was that technology.

152

00:10:01,580 --> 00:10:05,960

What's interesting about this whole harmonics and simatics

153

00:10:06,060 --> 00:10:08,060

is that this is a universal thing.

154

00:10:08,160 --> 00:10:10,260

It's going to be throughout the universe.

155

00:10:10,360 --> 00:10:11,660

It's every single planet.

156

00:10:11,760 --> 00:10:13,360

That's called the anthropic principle.

157

00:10:13,460 --> 00:10:14,940

It's like mathematics.

158

00:10:15,040 --> 00:10:18,300

We have discovered all these extreme amplitudes

159

00:10:18,400 --> 00:10:19,600

of acoustic sounds.

160

00:10:19,700 --> 00:10:23,680

And right now, we're currently working on how we might be using

161

00:10:23,780 --> 00:10:26,180

it for future technologies.

162

00:10:26,280 --> 00:10:27,180

I love it.

163

00:10:27,280 --> 00:10:29,380

So let me tell you a story.

164

00:10:29,440 --> 00:10:32,600

About an event that happened very recently.

165

00:10:32,700 --> 00:10:34,480

Two scientists have done an experiment.

166

00:10:34,580 --> 00:10:37,040

They go into the great detailed math

167

00:10:37,140 --> 00:10:40,480

of the quantum interaction with the sound interaction.

168

00:10:40,580 --> 00:10:43,280

And they call that a phonon-photon interaction.

169

00:10:43,380 --> 00:10:45,120

Phonon is the particle for sound.

170

00:10:45,220 --> 00:10:49,860

And discovered that sound can trigger this negative mass

171

00:10:49,960 --> 00:10:50,460

effect.

172

00:10:52,960 --> 00:10:57,560

In March, 2019, scientists at Columbia University

173

00:10:57,620 --> 00:11:01,460

in New York City made a shocking discovery that redefined

174

00:11:01,560 --> 00:11:04,020

the known laws of physics.

175

00:11:04,120 --> 00:11:08,060

In an experiment, physicist Angelo Esposito

176

00:11:08,160 --> 00:11:11,400

demonstrated that phonons are affected by gravity,

177

00:11:11,500 --> 00:11:14,900

but in a highly unexpected way.

178

00:11:15,000 --> 00:11:17,640

Instead of being forced down towards the Earth,

179

00:11:17,740 --> 00:11:21,540

phonons actually rise upwards.

180

00:11:21,640 --> 00:11:24,920

Scientists have discovered that the phonon itself

181

00:11:24,940 --> 00:11:29,020

has mass, which nobody thought it had before.

182

00:11:29,120 --> 00:11:31,780

But the closer it looked, the realized that it wasn't mass

183

00:11:31,880 --> 00:11:32,780

at all.

184

00:11:32,880 --> 00:11:36,020

It was negative mass and negative gravity.

185

00:11:36,120 --> 00:11:39,320

It turns out that under certain conditions with sound waves,

186

00:11:39,420 --> 00:11:43,160

sound waves can actually start to rise rather than fall.

187

00:11:43,260 --> 00:11:44,500

And this was an anomaly.

188

00:11:44,600 --> 00:11:46,660

But yes, it seems to be consistent with the laws

189

00:11:46,760 --> 00:11:49,800

of physics that certain vibrations instead of falling

190

00:11:49,900 --> 00:11:52,540

down can actually fall up.

191

00:11:54,980 --> 00:11:57,720

To me, that's experimental evidence

192

00:11:57,820 --> 00:12:01,420

that you can, if you understand sound the right way,

193

00:12:01,520 --> 00:12:03,920

use it to levitate heavy things.

194

00:12:04,020 --> 00:12:09,360

So could this imply that the ancient stories of levitation

195

00:12:09,460 --> 00:12:13,200

of stones, that some type of technology like that

196

00:12:13,300 --> 00:12:14,840

was implemented?

197

00:12:14,940 --> 00:12:15,940

That's right.

198

00:12:16,040 --> 00:12:20,980

And that comes back to this whole idea with the simatics,

199

00:12:21,080 --> 00:12:23,940

which is where we're taking certain sounds and putting them

200

00:12:24,000 --> 00:12:25,560

in what we'll call standing waves.

201

00:12:25,660 --> 00:12:29,040

And they produce these amazing geometric figures.

202

00:12:29,140 --> 00:12:32,000

And you could envision, if you knew the way

203

00:12:32,100 --> 00:12:33,500

to manipulate this the right way,

204

00:12:33,600 --> 00:12:36,640

you could make three-dimensional figures with it even.

205

00:12:36,740 --> 00:12:40,080

You could have sound not just underneath it, but all around it.

206

00:12:40,180 --> 00:12:43,520

And in fact, I've seen one where there are multiple transducers

207

00:12:43,620 --> 00:12:48,420

in a way, and they can levitate little Styrofoam balls

208

00:12:48,520 --> 00:12:51,560

and ping pong balls just by having the sound in the right way

209

00:12:51,620 --> 00:12:55,420

and even do multiple ones in configuration.

210

00:12:55,520 --> 00:12:59,060

So imagine if you could amplify the power.

211

00:12:59,160 --> 00:13:02,360

If you could amplify the principle,

212

00:13:02,460 --> 00:13:05,300

wouldn't that or couldn't that apply?

213

00:13:05,400 --> 00:13:06,300

Absolutely.

214

00:13:06,400 --> 00:13:10,240

Because we have ancient stories in ancient Egypt, in England.

215

00:13:10,340 --> 00:13:14,480

Some of the Stonehenge blocks, according to some of the legends,

216

00:13:14,580 --> 00:13:18,920

magician Merlin was able to levitate those stones

217

00:13:19,020 --> 00:13:20,580

across the plains of England.

218

00:13:20,640 --> 00:13:22,800

Right.

219

00:13:22,900 --> 00:13:25,080

Is it possible that the same principles

220

00:13:25,180 --> 00:13:28,840

utilize to move sand particles and larger objects,

221

00:13:28,940 --> 00:13:31,340

such as ping pong balls, could also

222

00:13:31,440 --> 00:13:36,920

be used on a larger scale to lift and move much heavier objects?

223

00:13:37,020 --> 00:13:39,320

Curiously, a great number of stories

224

00:13:39,420 --> 00:13:41,820

can be found in the ancient world that

225

00:13:41,920 --> 00:13:47,460

involved the use of sound to levitate massive stones.

226

00:13:47,560 --> 00:13:49,360

Although I round the world, there

227

00:13:49,420 --> 00:13:54,680

are myths and legends relating to the movement of stone blocks.

228

00:13:54,780 --> 00:13:57,760

Using sound technology, these are found

229

00:13:57,860 --> 00:14:03,660

amongst the Maya of Mexico, the Phoenicians of the Near East,

230

00:14:03,760 --> 00:14:05,960

and in Tibet.

231

00:14:06,060 --> 00:14:08,960

We have stories in ancient Egypt, even,

232

00:14:09,060 --> 00:14:12,500

where they seem to be able to move the stone effortlessly

233

00:14:12,600 --> 00:14:15,840

from one place to another, some way in hundreds of tons.

234

00:14:16,820 --> 00:14:21,860

In the 10th century AD, the Arab historian Abul Hassan Ali

235

00:14:21,960 --> 00:14:26,160

Al-Masudi wrote that the Egyptians were visited by beings known

236

00:14:26,260 --> 00:14:30,200

as the guardians of the sky, who gave them knowledge that

237

00:14:30,300 --> 00:14:33,900

enabled them to levitate the massive limestone blocks with

238

00:14:34,000 --> 00:14:35,740

which they built the Great Pyramid.

239

00:14:39,240 --> 00:14:43,340

In old Egypt, they had a certain sound,

240

00:14:43,940 --> 00:14:49,140

a certain vibration, and the blocks moved by themselves.

241

00:14:49,240 --> 00:14:53,020

They show a technology which we do not have.

242

00:14:53,120 --> 00:14:57,620

If acoustic technology was used to levitate massive stones,

243

00:14:57,720 --> 00:15:00,520

as ancient astronaut theorists suggest,

244

00:15:00,620 --> 00:15:02,560

might knowledge of this technology

245

00:15:02,660 --> 00:15:07,660

have been left for humankind to rediscover?

246

00:15:07,760 --> 00:15:11,700

This levitation technology is exotic,

247

00:15:11,720 --> 00:15:14,400

because we have no idea how to do this today

248

00:15:14,500 --> 00:15:16,760

for thousands of years now.

249

00:15:16,860 --> 00:15:21,700

We've turned this into the realm of legends and myths.

250

00:15:21,800 --> 00:15:24,800

The fact that we have stories of these ancient gods,

251

00:15:24,900 --> 00:15:29,480

in my opinion, is that we are suggesting that our ancestors

252

00:15:29,580 --> 00:15:34,380

misinterpreted these beings as gods because their technology

253

00:15:34,480 --> 00:15:38,480

far surpassed their current frame of reference.

254

00:15:38,540 --> 00:15:42,640

So these beings from our ancient past had probably

255

00:15:42,740 --> 00:15:46,240

figured this out in order to do whatever it was they did.

256

00:15:46,340 --> 00:15:51,280

And that lends us down the road of how do we figure it out?

257

00:15:51,380 --> 00:15:54,620

And that's something that I'm really intrigued by.

258

00:15:54,720 --> 00:15:59,420

This technology will not only transform our society,

259

00:15:59,520 --> 00:16:01,260

it'll change our world.

260

00:16:02,140 --> 00:16:07,140

To me, this is fascinating that there seems to be acoustics

261

00:16:07,240 --> 00:16:11,640

and sound that reach the realm of the gods.

262

00:16:11,740 --> 00:16:15,180

The path of the Ten Sifiroats in the Kabbalah

263

00:16:15,280 --> 00:16:17,820

speak of the energy vortexes, which

264

00:16:17,920 --> 00:16:21,260

vibrate in five different harmonics called vowels,

265

00:16:21,360 --> 00:16:23,560

which is called tonal technology.

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00:16:23,660 --> 00:16:28,260

This knowledge was considered too dangerous to be

267

00:16:28,360 --> 00:16:29,660

publicly displayed.

268

00:16:29,760 --> 00:16:32,840

And according to the stories and the legends,

269

00:16:32,940 --> 00:16:36,940

this technology was unleashed and it destroyed the world.

270

00:16:37,040 --> 00:16:39,440

So well, first thing is to do it Jericho, right?

271

00:16:39,540 --> 00:16:41,040

With their sound, terror, and technology.

272

00:16:41,140 --> 00:16:42,240

Well, Jericho came later.

273

00:16:42,340 --> 00:16:43,880

But actually, when you bring up Jericho,

274

00:16:43,980 --> 00:16:47,020

the whole story of the Ark of the Covenant and the marching,

275

00:16:47,120 --> 00:16:52,380

this is only just one simple biblical example.

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00:16:52,480 --> 00:16:54,160

The Hebrew Bible's book of Joshua

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00:16:54,660 --> 00:16:57,400

tells the story of how Israel conquered Canaan,

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00:16:57,500 --> 00:17:01,400

beginning with the Battle of Jericho.

279

00:17:01,500 --> 00:17:04,840

According to the story, God commanded the Israelites

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00:17:04,940 --> 00:17:08,380

to march around the seemingly impenetrable walls of Jericho

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00:17:08,480 --> 00:17:10,940

once a day for six straight days,

282

00:17:11,040 --> 00:17:14,580

carrying with them the Ark of the Covenant.

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00:17:14,680 --> 00:17:17,880

But on the seventh day, they were to circle Jericho

284

00:17:17,980 --> 00:17:21,160

seven times, making tremendous progress.

285

00:17:21,660 --> 00:17:25,460

On the seventh day, as they circle it, they blow the trumpets.

286

00:17:25,560 --> 00:17:28,860

And it's the sound that brings the walls down.

287

00:17:32,960 --> 00:17:35,300

And you can think about that from an engineering perspective.

288

00:17:35,400 --> 00:17:37,940

Is it the trumpets and the vibration, the sound

289

00:17:38,040 --> 00:17:39,680

of the trumpets that somehow resonates

290

00:17:39,780 --> 00:17:42,740

with a particular frequency in the brick of the walls

291

00:17:42,840 --> 00:17:45,580

that causes these walls to collapse?

292

00:17:45,680 --> 00:17:48,280

And that's what the story of the Ark of the Covenant

293

00:17:48,340 --> 00:17:48,900

is.

294

00:17:49,000 --> 00:17:50,940

Is it possible that the story of Jericho

295

00:17:51,040 --> 00:17:53,940

is a historical account of acoustic technology

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00:17:54,040 --> 00:17:58,020

being used thousands of years ago?

297

00:17:58,120 --> 00:18:00,780

Ancient astronaut theorists say yes,

298

00:18:00,880 --> 00:18:03,820

and point to other stories that describe the power

299

00:18:03,920 --> 00:18:05,320

of the Ark of the Covenant.

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00:18:08,820 --> 00:18:11,500

What I have always found fascinating

301

00:18:11,600 --> 00:18:16,160

is that we have stories of these magical,

302

00:18:16,220 --> 00:18:17,780

magical incantations.

303

00:18:17,880 --> 00:18:21,420

But operating something with voice commands,

304

00:18:21,520 --> 00:18:25,360

if you don't know what that is, that's a magical incantation.

305

00:18:25,460 --> 00:18:27,060

This is the interesting thing, because when

306

00:18:27,160 --> 00:18:30,900

you look at the Ark of the Covenant,

307

00:18:31,000 --> 00:18:32,700

you look at the High Priest.

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00:18:32,800 --> 00:18:35,240

The High Priest, of course, would speak to God.

309

00:18:35,340 --> 00:18:37,080

Wearing the breastplate of judgment,

310

00:18:37,180 --> 00:18:38,740

we had the 12 stones on it.

311

00:18:38,840 --> 00:18:42,040

The High Priest would approach the Ark of the Covenant.

312

00:18:42,140 --> 00:18:45,880

And he would start to research the Ark of the Covenant.

313

00:18:45,940 --> 00:18:51,940

He would start to recite certain tones, sounds.

314

00:18:52,040 --> 00:18:56,180

These were very deep, total throat type chants.

315

00:18:56,280 --> 00:19:00,620

The tones were said to then cause the stones to vibrate.

316

00:19:00,720 --> 00:19:02,920

And they would send out lights.

317

00:19:03,020 --> 00:19:07,960

And then the Ark somehow would react to this.

318

00:19:08,060 --> 00:19:10,260

There's some active energy there,

319

00:19:10,360 --> 00:19:13,500

which we call the glory or cavod of God.

320

00:19:13,560 --> 00:19:18,300

But some actual energy field that if you would be in the presence,

321

00:19:18,400 --> 00:19:20,700

remember, you couldn't go into a machine.

322

00:19:20,800 --> 00:19:21,800

That's right.

323

00:19:21,900 --> 00:19:25,000

Something was there that if you went too close, you died.

324

00:19:25,100 --> 00:19:26,900

I'll tell you exactly what that sounds to me like.

325

00:19:27,000 --> 00:19:32,840

This breastplate has optical and or acoustic optical transceivers

326

00:19:32,940 --> 00:19:33,780

on it.

327

00:19:33,880 --> 00:19:35,880

And they're handshaking, which is what

328

00:19:35,980 --> 00:19:38,420

the old school acoustic phone modems would do when you would

329

00:19:38,520 --> 00:19:40,280

call up or the fax machine calls up

330

00:19:40,380 --> 00:19:41,660

to connect to the other side.

331

00:19:41,720 --> 00:19:44,080

What we're seeing here is that they would use sound

332

00:19:44,180 --> 00:19:45,760

to link heaven and earth.

333

00:19:49,320 --> 00:19:52,560

The idea that sound can facilitate communication

334

00:19:52,660 --> 00:19:57,360

between man and divine beings, like the Hindu use of on,

335

00:19:57,460 --> 00:19:59,740

is a common theme in religious traditions

336

00:19:59,840 --> 00:20:02,100

throughout the world.

337

00:20:02,200 --> 00:20:04,580

All religions really use music.

338

00:20:04,680 --> 00:20:09,040

And you see that in worship services,

339

00:20:09,060 --> 00:20:14,200

both the cantor with the Psalms and the Jewish traditions.

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00:20:14,300 --> 00:20:17,700

Choir and Christian traditions, even in the Islamic tradition

341

00:20:17,800 --> 00:20:20,700

where there's no formal music, there's a melody

342

00:20:20,800 --> 00:20:22,680

to the recitation of the Quran.

343

00:20:27,180 --> 00:20:31,420

Every culture has the idea that this music connects us

344

00:20:31,520 --> 00:20:33,020

with the divine.

345

00:20:39,980 --> 00:20:43,380

For many religious practices, just as important

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00:20:43,480 --> 00:20:47,320

as musical traditions are the locations in which the rituals

347

00:20:47,420 --> 00:20:49,660

are performed.

348

00:20:49,760 --> 00:20:52,660

A choir singing in Schar's Cathedral

349

00:20:52,760 --> 00:20:56,400

is magical because of the architectural space.

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00:20:59,700 --> 00:21:02,700

And so these architectural spaces

351

00:21:02,800 --> 00:21:05,900

in all these various cultures, from these kind

352

00:21:06,860 --> 00:21:12,740

of secret monasteries in the Far East and in the Middle East,

353

00:21:12,840 --> 00:21:18,140

were famous for having architectural designed spaces

354

00:21:18,240 --> 00:21:20,740

that call up the sacred.

355

00:21:26,320 --> 00:21:29,320

Interestingly, a growing number of archaeologists

356

00:21:29,420 --> 00:21:32,120

believe some of the world's oldest structures

357

00:21:32,220 --> 00:21:34,760

were specifically designed to accentuate

358

00:21:34,780 --> 00:21:37,620

acoustic properties.

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00:21:37,720 --> 00:21:39,660

Like all of you, I'm always keeping up

360

00:21:39,760 --> 00:21:42,820

on the latest archaeological developments and research.

361

00:21:42,920 --> 00:21:46,200

And I think it's really fascinating that monuments

362

00:21:46,300 --> 00:21:49,040

worldwide have acoustic properties.

363

00:21:49,140 --> 00:21:52,100

What they're finding is that these were chambers that

364

00:21:52,200 --> 00:21:54,680

were designed where you would have this acoustic experience

365

00:21:54,780 --> 00:21:57,480

that you heard, but you also felt it in your bones,

366

00:21:57,580 --> 00:21:58,680

in your tissue.

367

00:21:58,780 --> 00:22:01,820

Yeah, they call this archaeoacoustics.

368

00:22:01,880 --> 00:22:04,980

Archaeoacoustics is an interdisciplinary field

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00:22:05,080 --> 00:22:09,320

of archaeology dedicated to examining how sound and acoustics

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00:22:09,420 --> 00:22:12,860

were utilized in the ancient world.

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00:22:12,960 --> 00:22:14,700

It's a relatively new field.

372

00:22:14,800 --> 00:22:18,060

And archaeoacoustics is looking at the sound quality

373

00:22:18,160 --> 00:22:23,340

of ancient sites, historical sites, archaeological sites,

374

00:22:23,440 --> 00:22:27,680

where we see music probably played a role.

375

00:22:27,780 --> 00:22:30,340

Stonehenge is one of those.

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00:22:30,360 --> 00:22:32,740

Where you stand in the middle of Stonehenge,

377

00:22:32,840 --> 00:22:36,900

you would create the sound blast of music,

378

00:22:37,000 --> 00:22:41,080

whatever implements were used, because we're not really sure.

379

00:22:41,180 --> 00:22:43,380

And it would bounce off those stones

380

00:22:43,480 --> 00:22:46,420

and create this sort of echo chamber.

381

00:22:46,520 --> 00:22:51,120

Stonehenge functioned as a sonic temple.

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00:22:51,220 --> 00:22:55,560

By this, what I mean is that individuals

383

00:22:55,660 --> 00:22:59,660

in the center of the monument would create

384

00:22:59,720 --> 00:23:04,160

musical sounds, particularly of a low frequency that

385

00:23:04,260 --> 00:23:08,560

would be contained actually inside the stones

386

00:23:08,660 --> 00:23:11,960

and build up an energy, if you like,

387

00:23:12,060 --> 00:23:16,740

for a purpose which we can only guess at right now.

388

00:23:16,840 --> 00:23:19,740

All around the world, archaeologists

389

00:23:19,840 --> 00:23:21,980

have identified numerous ancient sites

390

00:23:22,080 --> 00:23:24,880

that were designed according to acoustic principles,

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00:23:24,980 --> 00:23:28,980

such as Gobekli Tempeh in Turkey, the Hypogeum,

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00:23:29,040 --> 00:23:33,480

in Malta, and the New Grains Passage Tomb in Ireland.

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00:23:33,580 --> 00:23:36,840

New Grains has very strong acoustic properties.

394

00:23:36,940 --> 00:23:40,880

What they found is that the way the sound waves bounce

395

00:23:40,980 --> 00:23:44,120

around the chamber, they create what's called standing waves,

396

00:23:44,220 --> 00:23:47,620

and they increase in intensity and sound.

397

00:23:47,720 --> 00:23:50,960

According to some researchers, curious carvings

398

00:23:51,060 --> 00:23:54,260

found inside New Grains provide key evidence,

399

00:23:54,360 --> 00:23:57,100

documenting that the structure was purposely designed

400

00:23:57,160 --> 00:23:59,800

to have elaborate acoustic properties.

401

00:23:59,900 --> 00:24:03,600

And it seems that these standing waves were recorded

402

00:24:03,700 --> 00:24:05,100

actually within the chamber itself.

403

00:24:05,200 --> 00:24:07,800

Well, you can see these zig-zags carved all over the place,

404

00:24:07,900 --> 00:24:11,000

suggesting that they not only understood acoustics,

405

00:24:11,100 --> 00:24:15,380

but they were recording the experience within the chambers.

406

00:24:15,480 --> 00:24:17,820

The other thing of real interest is the fact

407

00:24:17,920 --> 00:24:21,620

that when they investigated the Corbal Roof, which

408

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

is like multiple mega-sized stones almost going around

409

00:24:24,780 --> 00:24:27,440

a spiral, they found that these had been adjusted,

410

00:24:27,540 --> 00:24:29,480

and they found the reason for that

411

00:24:29,580 --> 00:24:33,380

was because they were tuning the chamber acoustically.

412

00:24:33,480 --> 00:24:36,520

Is it merely coincidence that ancient structures

413

00:24:36,620 --> 00:24:39,360

all over the world appear to have been designed

414

00:24:39,460 --> 00:24:42,020

by different civilizations that demonstrate

415

00:24:42,120 --> 00:24:44,600

such similar acoustic properties?

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00:24:44,700 --> 00:24:47,800

Or might they share a very common purpose?

417

00:24:47,900 --> 00:24:50,200

And if so, why?

418

00:24:50,300 --> 00:24:52,400

I mean, it's fascinating that the whole idea

419

00:24:52,460 --> 00:24:55,100

of these vibrations and acoustics

420

00:24:55,200 --> 00:24:58,460

within these ancient sites and that they were purposely

421

00:24:58,560 --> 00:24:59,760

created that way.

422

00:24:59,860 --> 00:25:03,200

Yeah, they were set up for an extraordinary human experience

423

00:25:03,300 --> 00:25:06,700

that potentially then this can enable an experience

424

00:25:06,800 --> 00:25:10,100

with an otherworldly being, even like a god-like being.

425

00:25:10,200 --> 00:25:12,340

They were signifying it was a place

426

00:25:12,440 --> 00:25:14,840

that they were opening up a spiritual portal

427

00:25:14,940 --> 00:25:18,480

by doing a ceremony, chanting, maybe beating drums

428

00:25:18,580 --> 00:25:21,420

or something, to their ancestor gods

429

00:25:21,480 --> 00:25:23,340

or to their sky gods.

430

00:25:23,440 --> 00:25:25,920

What we're seeing here is that these were meeting

431

00:25:26,020 --> 00:25:28,620

grounds of humans and the gods.

432

00:25:32,220 --> 00:25:35,120

The interesting thing about these resonance chambers,

433

00:25:35,220 --> 00:25:37,860

one thing we have discovered at these low frequencies,

434

00:25:37,960 --> 00:25:43,000

you actually can be in sort of a trance-like state from it.

435

00:25:43,100 --> 00:25:45,600

Apparently, there is a psychological or a spiritual

436

00:25:45,700 --> 00:25:46,900

effect.

437

00:25:47,000 --> 00:25:49,040

This was used with shamanistic practices.

438

00:25:51,480 --> 00:25:55,620

Ancient religious leaders, commonly known as shaman,

439

00:25:55,720 --> 00:26:00,420

were seen as links between humans and a higher realm.

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00:26:00,520 --> 00:26:03,320

For the shaman, sound was not used merely

441

00:26:03,420 --> 00:26:06,160

to make a spiritual connection with the divine,

442

00:26:06,260 --> 00:26:11,200

but to actually interact with otherworldly beings.

443

00:26:11,300 --> 00:26:16,380

The term shaman comes from Siberian religious practices.

444

00:26:16,480 --> 00:26:19,940

And it means somebody who can see the underlying fabric

445

00:26:20,000 --> 00:26:22,040

of the world around them.

446

00:26:22,140 --> 00:26:25,040

These are the negotiators between this world

447

00:26:25,140 --> 00:26:26,800

and the other world.

448

00:26:26,900 --> 00:26:29,740

They could step into the other world

449

00:26:29,840 --> 00:26:31,740

to negotiate with otherworldly forces.

450

00:26:35,540 --> 00:26:40,360

Individuals, shamans, when they chanted, when they sang,

451

00:26:40,460 --> 00:26:43,320

when they used the instruments, it

452

00:26:43,420 --> 00:26:47,820

was to enter into altered states of consciousness

453

00:26:47,880 --> 00:26:51,520

so that they could communicate with spirit entities

454

00:26:51,620 --> 00:26:54,320

and perhaps connect with what we might describe

455

00:26:54,420 --> 00:26:55,520

as ancient aliens.

456

00:26:58,620 --> 00:27:02,160

The point is that the shamanistic practices all

457

00:27:02,260 --> 00:27:03,900

built upon what?

458

00:27:04,000 --> 00:27:08,140

Chants, sounds, altered states of consciousness,

459

00:27:08,240 --> 00:27:09,700

which bring you into the connection

460

00:27:09,800 --> 00:27:14,540

with extraterrestrials, aliens, whatever is out there.

461

00:27:14,640 --> 00:27:17,040

That's a really interesting point, Rabbi.

462

00:27:17,100 --> 00:27:20,140

You know, we have discovered that sound waves can actually

463

00:27:20,240 --> 00:27:21,800

control our brain.

464

00:27:24,800 --> 00:27:27,940

In the 1960s, neuroscientists discovered

465

00:27:28,040 --> 00:27:31,880

that rhythm and acoustics can produce a physiological change

466

00:27:31,980 --> 00:27:38,120

in the human brain through a process known as entrainment.

467

00:27:38,220 --> 00:27:42,960

If I can create a pulsing in the external environment that's

468

00:27:43,060 --> 00:27:46,060

pulsing at a brainwave speed, my brainwaves

469

00:27:46,120 --> 00:27:49,360

will try to match that speed to save energy.

470

00:27:49,460 --> 00:27:54,460

And my consciousness will change in the process.

471

00:27:54,560 --> 00:27:56,700

So we can do that using just a drum

472

00:27:56,800 --> 00:28:00,040

to change consciousness at will.

473

00:28:00,140 --> 00:28:03,240

If I hook you up to an EEG machine

474

00:28:03,340 --> 00:28:05,480

so I can look at your brainwaves,

475

00:28:05,580 --> 00:28:08,180

and normally when we're awake, my brainwaves

476

00:28:08,280 --> 00:28:10,580

are generating beta function, which

477

00:28:10,680 --> 00:28:15,380

is rapid between 13 hertz and 38.

478

00:28:15,440 --> 00:28:17,780

And the drumbeat is at 5.

479

00:28:17,880 --> 00:28:20,640

And my brainwaves are going to start slowing down

480

00:28:20,740 --> 00:28:23,140

and slowing down slower, slower.

481

00:28:23,240 --> 00:28:26,020

To take my consciousness from a waking state

482

00:28:26,120 --> 00:28:29,620

into a dream state without going to sleep first, which

483

00:28:29,720 --> 00:28:34,660

means that's a classic definition of a trance.

484

00:28:34,760 --> 00:28:37,560

The earliest examples of brain entrainment

485

00:28:37,660 --> 00:28:40,600

would be shamanic drumming.

486

00:28:40,700 --> 00:28:44,640

The speed of the drumbeat tends to be around 5 hertz.

487

00:28:44,660 --> 00:28:46,060

And that's about like this.

488

00:28:51,160 --> 00:28:53,200

That's about 5 hertz.

489

00:28:53,300 --> 00:28:55,080

And 5 hertz is where your brain goes

490

00:28:55,180 --> 00:28:57,340

when you're dreaming at night.

491

00:28:57,440 --> 00:29:02,480

All ideas to transform consciousness.

492

00:29:02,580 --> 00:29:07,220

They were trying to achieve a connection with the divine,

493

00:29:07,320 --> 00:29:09,920

with the otherworldly.

494

00:29:10,020 --> 00:29:13,820

If modern science has proven that shamanic drumming does

495

00:29:14,080 --> 00:29:17,440

in fact induce a state of trance,

496

00:29:17,540 --> 00:29:19,880

could it also be true that it enables

497

00:29:19,980 --> 00:29:24,620

extrasensory abilities and even allows for communication

498

00:29:24,720 --> 00:29:25,620

with other realms?

499

00:29:28,320 --> 00:29:33,160

While it may sound like a far-fetched notion, in 1995,

500

00:29:33,260 --> 00:29:36,900

the US government revealed that brain entrainment was part

501

00:29:37,000 --> 00:29:42,540

of its top secret spy program called Project Stargate.

502

00:29:42,560 --> 00:29:45,040

Operatives in this clandestine unit

503

00:29:45,140 --> 00:29:49,140

gathered intelligence about persons, places, and events

504

00:29:49,240 --> 00:29:53,340

from great distances by sensing with their minds,

505

00:29:53,440 --> 00:29:57,740

a practice called remote viewing.

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00:29:57,840 --> 00:30:02,380

During the 1970s, President Jimmy Carter's administration

507

00:30:02,480 --> 00:30:05,520

used remote viewers to locate a downed Russian spy

508

00:30:05,620 --> 00:30:08,420

plane in Africa.

509

00:30:08,520 --> 00:30:11,020

You talk to any of the old remote viewers, the ones

510

00:30:11,080 --> 00:30:13,640

from the Stargate program, they'll tell you

511

00:30:13,740 --> 00:30:17,680

how accurate and how important and how relevant

512

00:30:17,780 --> 00:30:20,020

their information was.

513

00:30:20,120 --> 00:30:24,320

John Vivonko has been working in the field of remote viewing

514

00:30:24,420 --> 00:30:29,660

as both a teacher and practitioner for more than 20 years.

515

00:30:29,760 --> 00:30:33,220

I worked with corporations, intelligence,

516

00:30:33,320 --> 00:30:37,800

counter-terror for the FBI after 9-11.

517

00:30:38,180 --> 00:30:41,480

At the start of every remote viewing session,

518

00:30:41,580 --> 00:30:45,380

John uses specific sounds to entrain his brainwaves

519

00:30:45,480 --> 00:30:49,540

and create a trance-like state.

520

00:30:49,640 --> 00:30:51,980

What we do with remote viewing before we do a session

521

00:30:52,080 --> 00:30:53,480

is cool down.

522

00:30:53,580 --> 00:30:55,520

We will meditate.

523

00:30:55,620 --> 00:30:59,420

And one of the aids that we'll use are binaural beats.

524

00:30:59,520 --> 00:31:03,000

So if you think about frequencies in the ear,

525

00:31:03,100 --> 00:31:05,260

we'll listen to these sounds.

526

00:31:05,320 --> 00:31:11,100

So if one ear is pulsing a sound of, let's just say, 6 hertz,

527

00:31:11,200 --> 00:31:16,460

and in another ear it's pulsing a sound of 4 hertz,

528

00:31:16,560 --> 00:31:20,540

your brainwaves will synchronize to around 5 hertz.

529

00:31:20,640 --> 00:31:23,900

And we like to stay in that zone in order

530

00:31:24,000 --> 00:31:26,380

to get the best information.

531

00:31:26,480 --> 00:31:29,680

John claims that by entering this trance state,

532

00:31:29,780 --> 00:31:33,580

remote viewers have gathered more than just information.

533

00:31:33,600 --> 00:31:37,300

They have also encountered otherworldly beings.

534

00:31:37,400 --> 00:31:40,280

We were working a project around the Iroceba radio

535

00:31:40,380 --> 00:31:41,540

observatory.

536

00:31:41,640 --> 00:31:46,180

And I was the first viewer on this particular tasking.

537

00:31:46,280 --> 00:31:49,920

And I start to get these beings, these aliens.

538

00:31:50,020 --> 00:31:52,760

I just remember during the session,

539

00:31:52,860 --> 00:31:54,120

I kept saying, they're coming.

540

00:31:54,220 --> 00:31:55,060

They're coming.

541

00:31:55,160 --> 00:31:56,160

They're coming.

542

00:31:56,260 --> 00:31:59,760

And they started to take notice of me.

543

00:31:59,860 --> 00:32:01,360

And I'm starting to freak out because I've

544

00:32:01,420 --> 00:32:03,720

got tons of adrenaline flowing through me.

545

00:32:03,820 --> 00:32:06,520

I'm in fight or flight.

546

00:32:06,620 --> 00:32:09,020

It telepathically communicated with me.

547

00:32:09,120 --> 00:32:12,260

And it said, we are here to help you,

548

00:32:12,360 --> 00:32:15,660

and we want you to help us.

549

00:32:15,760 --> 00:32:19,200

The other viewers started to experience the same thing.

550

00:32:19,300 --> 00:32:22,900

And so that's when we started to, OK, now, you know,

551

00:32:23,000 --> 00:32:25,340

I'm not hallucinating.

552

00:32:25,440 --> 00:32:26,580

This is absolutely real.

553

00:32:29,140 --> 00:32:31,240

Travis, you could speak to this probably more deeply.

554

00:32:31,240 --> 00:32:33,900

I don't know much detail, but we live in a spectrum, right?

555

00:32:34,000 --> 00:32:37,900

We see a very tiny sliver of reality.

556

00:32:38,000 --> 00:32:40,340

And what if these frequencies, what if they're like dials?

557

00:32:40,440 --> 00:32:42,440

You know, you can, like, you're turning the radio dial.

558

00:32:42,540 --> 00:32:44,540

I'm not in Earth frequency anymore.

559

00:32:44,640 --> 00:32:46,440

I'm just going to tune it a little bit in this space,

560

00:32:46,540 --> 00:32:48,640

and I'm going to be able to see what's actually there.

561

00:32:48,740 --> 00:32:51,520

So what if, and this is a what if,

562

00:32:51,620 --> 00:32:53,120

you're in this perfect spot.

563

00:32:53,220 --> 00:32:57,020

What if that shifts you slightly in the spectrum

564

00:32:57,120 --> 00:32:59,360

that you can perceive?

565

00:32:59,420 --> 00:33:00,980

How about this?

566

00:33:01,080 --> 00:33:03,820

If we could actually, through science,

567

00:33:03,920 --> 00:33:06,820

find the proper resonances, tones,

568

00:33:06,920 --> 00:33:11,520

that'll actually put us in contact with, with whom?

569

00:33:11,620 --> 00:33:12,460

Ancestors.

570

00:33:12,560 --> 00:33:17,500

The only way to find out is to knock on the door,

571

00:33:17,600 --> 00:33:21,340

go through, and say, who's there?

572

00:33:21,740 --> 00:33:25,980

There is an ancient book called Perikshira,

573

00:33:26,080 --> 00:33:29,080

where the chapter of song, where in which is revealed

574

00:33:29,180 --> 00:33:32,480

that everything in nature has its own vibration,

575

00:33:32,580 --> 00:33:35,020

which means it has its own consciousness.

576

00:33:35,120 --> 00:33:36,020

Right.

577

00:33:36,120 --> 00:33:37,220

We call that mechanical resonance.

578

00:33:37,320 --> 00:33:38,320

Everything is alive.

579

00:33:38,420 --> 00:33:42,020

And that comes back to the universe itself

580

00:33:42,120 --> 00:33:45,620

as this mishmash of vibrations,

581

00:33:45,720 --> 00:33:48,260

and it's singing a song, so to speak,

582

00:33:48,280 --> 00:33:51,720

and if we learn how to interpret and or manipulate the song,

583

00:33:51,820 --> 00:33:54,160

then we can interpret and or manipulate the universe.

584

00:33:54,260 --> 00:33:55,260

And it's all harmonics.

585

00:33:55,360 --> 00:33:56,260

It's all harmonics.

586

00:33:56,360 --> 00:33:58,160

So we've got to go back to Pythagoras

587

00:33:58,260 --> 00:34:00,760

with his music of the spheres concept,

588

00:34:00,860 --> 00:34:04,140

because he comes up with the idea of the musical scale

589

00:34:04,240 --> 00:34:05,800

and the musical ratios.

590

00:34:08,900 --> 00:34:12,380

In the sixth century BC, Pythagoras,

591

00:34:12,480 --> 00:34:15,180

the famous Greek mathematician and philosopher,

592

00:34:15,240 --> 00:34:18,340

made an acoustic discovery that would reverberate

593

00:34:18,440 --> 00:34:20,080

through history.

594

00:34:20,180 --> 00:34:22,480

Pythagoras was, in a certain sense,

595

00:34:22,580 --> 00:34:25,980

the father of modern mathematics.

596

00:34:26,080 --> 00:34:29,960

He gave us the base 10 formula for our Western system

597

00:34:30,060 --> 00:34:35,200

of numbers, and he discovered a divine symmetry, so to speak,

598

00:34:35,300 --> 00:34:36,760

in all things that exist.

599

00:34:40,360 --> 00:34:42,800

One day, Pythagoras is walking in the woods,

600

00:34:42,860 --> 00:34:45,600

and he's hearing some harmony coming out

601

00:34:45,700 --> 00:34:48,300

from the smithy area there.

602

00:34:48,400 --> 00:34:52,600

And so with the kind of persistence of a scientist,

603

00:34:52,700 --> 00:34:57,440

he figures out that if a hammer is twice the weight

604

00:34:57,540 --> 00:35:01,220

of another hammer, and they both strike at the same time,

605

00:35:01,320 --> 00:35:03,620

the notes they make are harmony.

606

00:35:06,720 --> 00:35:09,620

The great discovery he made was that the hammer

607

00:35:10,620 --> 00:35:12,920

and the hammer were the same size.

608

00:35:13,020 --> 00:35:18,620

The great discovery he made is that the waves generated,

609

00:35:18,720 --> 00:35:20,720

say by strings or wind instruments,

610

00:35:20,820 --> 00:35:24,000

could be converted into clear notes and scales

611

00:35:24,100 --> 00:35:26,960

by using fractions and discrete ratios.

612

00:35:27,060 --> 00:35:31,440

So Pythagoras did this amazing job of taking math and geometry

613

00:35:31,540 --> 00:35:35,000

and tying it to music, which then led to the entire Western

614

00:35:35,100 --> 00:35:36,000

musical scale.

615

00:35:39,680 --> 00:35:43,340

And so Pythagoras' monics led him to theorize that everything

616

00:35:43,440 --> 00:35:46,920

in the universe, including planets and stars,

617

00:35:47,020 --> 00:35:50,720

exists in a constant state of vibration.

618

00:35:50,820 --> 00:35:52,320

Incredibly, he was right.

619

00:35:55,400 --> 00:35:59,940

2,000 years ago, the Greeks asked an elemental question.

620

00:36:00,040 --> 00:36:03,640

What paradigm can explain the entire complexity

621

00:36:03,740 --> 00:36:06,300

of the universe?

622

00:36:06,400 --> 00:36:09,580

Pythagoras said music has the complexity

623

00:36:09,680 --> 00:36:12,280

of the universe itself.

624

00:36:12,380 --> 00:36:15,680

So in other words, our universe resonates with the notes

625

00:36:15,780 --> 00:36:16,580

from music.

626

00:36:19,120 --> 00:36:22,920

Pythagoras said that everything is based on music, which in turn

627

00:36:23,020 --> 00:36:27,660

is based on certain ratios, thirds, fifths, octaves.

628

00:36:27,760 --> 00:36:30,660

So why not explain the solar system this way?

629

00:36:30,760 --> 00:36:34,640

If you look at Mercury, Venus, Earth, Mars, Jupiter, Saturn,

630

00:36:34,740 --> 00:36:37,700

they are aligned according to certain ratios.

631

00:36:37,760 --> 00:36:41,660

Maybe these ratios are the ratios of strings.

632

00:36:41,760 --> 00:36:44,100

And so he called it music of the spheres.

633

00:36:47,000 --> 00:36:49,800

When planets move around the solar system,

634

00:36:49,900 --> 00:36:54,140

he thought they must create music, music that we cannot hear.

635

00:36:54,240 --> 00:36:57,220

This is heavenly music, music of the angels.

636

00:36:57,320 --> 00:37:00,480

But nonetheless, that would explain the regularity

637

00:37:00,580 --> 00:37:03,020

of the solar system itself.

638

00:37:03,120 --> 00:37:06,020

And so he thought you could explain the universe

639

00:37:06,120 --> 00:37:07,020

through music.

640

00:37:08,700 --> 00:37:13,600

Pythagoras felt he was unlocking a kind of code of creation.

641

00:37:13,700 --> 00:37:17,300

He was providing humanity with the language of the gods,

642

00:37:17,400 --> 00:37:19,800

so to speak.

643

00:37:19,900 --> 00:37:22,700

Pythagoras said it was Apollo, the sun god who

644

00:37:22,800 --> 00:37:25,240

taught him about all of these advanced concepts

645

00:37:25,340 --> 00:37:28,580

and laying down the basis for modern music and everything

646

00:37:28,680 --> 00:37:30,020

that we know about music.

647

00:37:30,120 --> 00:37:32,320

So there's an extraterrestrial connection here

648

00:37:32,420 --> 00:37:34,760

that is very important for us to think about.

649

00:37:34,820 --> 00:37:39,520

All this talk about music and frequencies and harmonics

650

00:37:39,620 --> 00:37:42,260

all boils down to mathematics, correct?

651

00:37:42,360 --> 00:37:45,160

According to the ancient, probabilistic text,

652

00:37:45,260 --> 00:37:50,300

math complemented with the appropriate harmonics

653

00:37:50,400 --> 00:37:54,180

are going to align with the natural harmonic or universal

654

00:37:54,280 --> 00:37:56,680

pattern of the universe.

655

00:37:56,780 --> 00:38:00,240

We are talking about the hidden sacred knowledge

656

00:38:00,300 --> 00:38:05,540

of the ancients, which was their secret technology,

657

00:38:05,640 --> 00:38:08,740

their way of reaching out to the higher dimensions,

658

00:38:08,840 --> 00:38:12,680

whether they be to angels or gods or ancient aliens.

659

00:38:16,920 --> 00:38:19,480

This is a really interesting conversation

660

00:38:19,580 --> 00:38:21,860

about all these different acoustic properties.

661

00:38:21,960 --> 00:38:25,960

I've always thought that there's a different pattern.

662

00:38:26,060 --> 00:38:27,860

I've always called it the god fractal.

663

00:38:27,960 --> 00:38:29,960

That I think if you found it, it would be

664

00:38:30,020 --> 00:38:31,380

like the mathematical instructions

665

00:38:31,480 --> 00:38:33,180

to building the universe or whatever.

666

00:38:33,280 --> 00:38:36,860

Have you seen diagrams throughout history or whatever

667

00:38:36,960 --> 00:38:40,060

that, to you, suggest the pattern?

668

00:38:40,160 --> 00:38:41,160

The flower of life.

669

00:38:41,260 --> 00:38:42,460

I was just about to say.

670

00:38:42,560 --> 00:38:45,060

It has to be the flower of life, the symbol of creation

671

00:38:45,160 --> 00:38:47,200

itself.

672

00:38:47,300 --> 00:38:49,900

Constructed of overlapping circles,

673

00:38:50,000 --> 00:38:53,040

the flower of life holds all geometric forms

674

00:38:53,140 --> 00:38:56,040

within its design.

675

00:38:56,140 --> 00:38:59,440

One of the oldest known examples of this sacred geometry

676

00:38:59,500 --> 00:39:02,740

can be found at the Temple of Osiris in Egypt.

677

00:39:02,840 --> 00:39:07,600

A structure archeologist's claim is 6,000 years old.

678

00:39:07,700 --> 00:39:10,340

The flower of life symbol is considered the seed

679

00:39:10,440 --> 00:39:13,440

symbol of all symbols.

680

00:39:13,540 --> 00:39:15,780

The ancient Egyptians understood this symbol,

681

00:39:15,880 --> 00:39:18,080

came from the heavens.

682

00:39:18,180 --> 00:39:19,680

The flower of life is very special.

683

00:39:19,780 --> 00:39:24,260

It's really a mandala and may have something to do

684

00:39:24,360 --> 00:39:28,900

with the geometric nature of the universe.

685

00:39:29,900 --> 00:39:31,720

We don't know exactly what it did.

686

00:39:31,820 --> 00:39:36,860

Perhaps it was really symbolizing some device

687

00:39:36,960 --> 00:39:40,300

that's a sound device, a harmonic device, something

688

00:39:40,400 --> 00:39:45,900

that's highly technical and was used by these ancient cultures.

689

00:39:46,000 --> 00:39:49,040

Is it possible that extraterrestrials have used

690

00:39:49,140 --> 00:39:54,140

acoustics to guide humankind for thousands of years?

691

00:39:54,240 --> 00:39:58,580

And if so, did they hide clues in ancient traditions?

692

00:39:59,360 --> 00:40:03,400

Structures that create altered states of consciousness

693

00:40:03,500 --> 00:40:08,640

and sacred shapes in the form of cinematic patterns?

694

00:40:08,740 --> 00:40:10,840

Perhaps the next great leap forward

695

00:40:10,940 --> 00:40:15,280

will occur once we tune in to the extraterrestrial messages

696

00:40:15,380 --> 00:40:18,380

around us.

697

00:40:18,480 --> 00:40:20,480

I think to the opportunity we have here

698

00:40:20,580 --> 00:40:23,520

for cracking this harmonic code is

699

00:40:23,620 --> 00:40:26,480

we all talk about a golden age and a time when we're

700

00:40:27,480 --> 00:40:31,080

going to see extraterrestrial presence on this planet.

701

00:40:31,180 --> 00:40:32,480

And this could be the key to it.

702

00:40:32,580 --> 00:40:34,480

Harmony is the right key word there.

703

00:40:34,580 --> 00:40:35,380

Exactly.

704

00:40:35,480 --> 00:40:36,380

Yeah, right?

705

00:40:36,480 --> 00:40:37,380

It's the whole universe to be in harmony, yeah.

706

00:40:37,480 --> 00:40:41,560

So this is literally getting the right vibrations

707

00:40:41,660 --> 00:40:43,700

to match with the right vibrations

708

00:40:43,800 --> 00:40:47,360

to create the next experience of reality.

709

00:40:47,460 --> 00:40:47,960

I like that.

710

00:40:48,060 --> 00:40:53,240

Guys, look, this has been an absolutely incredible conversation.

711

00:40:53,300 --> 00:40:57,740

And I think we've established that there is way more

712

00:40:57,840 --> 00:40:59,400

to the world that we know of.

713

00:40:59,500 --> 00:41:02,640

There's way more to our reality and also what

714

00:41:02,740 --> 00:41:05,740

we can perceive with our senses.

715

00:41:05,840 --> 00:41:11,040

And I can't wait to continue this at some other time,

716

00:41:11,140 --> 00:41:12,980

to be continued.