

# FADE **TO** BLACK

with **JIMMY CHURCH**  
**PRESENTS**

# BREAKING NEWS

Thur DEC 01, 2022 **LIVE**

1  
00:00:32,870 --> 00:00:19,410

[Music]

2  
00:00:38,630 --> 00:00:36,590

all right welcome today's Thursday this

3  
00:00:41,650 --> 00:00:38,640

is the breaking news all the breaking

4  
00:00:45,770 --> 00:00:41,660

news you need for Thursday December 1st

5  
00:00:49,010 --> 00:00:45,780

2022 I am Jimmy Church

6  
00:00:53,750 --> 00:00:49,020

on this day in history 1990

7  
00:00:55,970 --> 00:00:53,760

shortly after 11 A.M 132 feet below the

8  
00:00:57,770 --> 00:00:55,980

English Channel workers drill and

9  
00:01:00,709 --> 00:00:57,780

opening the size of a car

10  
00:01:03,950 --> 00:01:00,719

through a wall of rock it connected the

11  
00:01:06,890 --> 00:01:03,960

two ends of an underwater tunnel linking

12  
00:01:09,109 --> 00:01:06,900

Great Britain with the European Mainland

13  
00:01:11,090 --> 00:01:09,119

for the first time in more than 8 000

14

00:01:13,550 --> 00:01:11,100

years the channel

15

00:01:16,250 --> 00:01:13,560

became a reality

16

00:01:20,149 --> 00:01:16,260

otd on this day in 1990 here's your

17

00:01:23,450 --> 00:01:20,159

fader fact fader facts are back acacia

18

00:01:27,230 --> 00:01:23,460

trees in Africa communicate with each

19

00:01:29,929 --> 00:01:27,240

other when a predator approaches they

20

00:01:33,950 --> 00:01:29,939

emit gases to alert other trees to

21

00:01:37,010 --> 00:01:33,960

produce the toxin tannin which protects

22

00:01:39,609 --> 00:01:37,020

them from Hungry animals

23

00:01:42,469 --> 00:01:39,619

that's right there's your fader fact

24

00:01:44,390 --> 00:01:42,479

let's uh before we get to the breaking

25

00:01:45,890 --> 00:01:44,400

news right now

26

00:01:49,609 --> 00:01:45,900

China

27

00:01:51,889 --> 00:01:49,619

has just sent another three astronauts

28

00:01:54,770 --> 00:01:51,899

to their space station there is three

29

00:01:58,910 --> 00:01:54,780

astronauts currently there so for the

30

00:02:04,190 --> 00:01:58,920

next few days China has six astronauts

31

00:02:07,789 --> 00:02:04,200

in space meanwhile over on the ISS we

32

00:02:10,790 --> 00:02:07,799

have Seven astronauts which means right

33

00:02:14,470 --> 00:02:10,800

now as you hear me

34

00:02:18,589 --> 00:02:14,480

we have 13 human beings

35

00:02:22,550 --> 00:02:18,599

astronauts orbiting planet Earth

36

00:02:27,110 --> 00:02:22,560

and that is absolutely incredible also

37

00:02:30,890 --> 00:02:27,120

uh right before Showtime today yay was

38

00:02:32,210 --> 00:02:30,900

over on the Alex Jones Show for a few

39

00:02:37,449 --> 00:02:32,220

hours

40

00:02:40,850 --> 00:02:37,459

with one of the craziest

41

00:02:43,910 --> 00:02:40,860

interviews I have ever heard

42

00:02:44,809 --> 00:02:43,920

and I'm just going to leave that right

43

00:02:46,190 --> 00:02:44,819

there

44

00:02:48,410 --> 00:02:46,200

let's get to the breaking news

45

00:02:49,910 --> 00:02:48,420

scientists

46

00:02:53,089 --> 00:02:49,920

are you ready

47

00:02:54,890 --> 00:02:53,099

scientists have officially created a

48

00:02:57,830 --> 00:02:54,900

wormhole

49

00:03:00,589 --> 00:02:57,840

that's right the news broke today it was

50

00:03:02,650 --> 00:03:00,599

a baby Wormhole according to Caltech

51

00:03:05,509 --> 00:03:02,660

physicist Maria

52

00:03:08,990 --> 00:03:05,519

sharapulu co-author of the research

53

00:03:10,670 --> 00:03:09,000

published in the journal Nature but she

54

00:03:12,290 --> 00:03:10,680

added that the scientists are a long way

55

00:03:15,550 --> 00:03:12,300

from being able to send people or other

56

00:03:18,290 --> 00:03:15,560

living things through it but

57

00:03:21,290 --> 00:03:18,300

researchers observed the Wormhole

58

00:03:25,430 --> 00:03:21,300

Dynamics on a Quantum device at

59

00:03:29,030 --> 00:03:25,440

alphabet's Google calling the called the

60

00:03:32,330 --> 00:03:29,040

Sycamore Quantum processor the Wormhole

61

00:03:34,430 --> 00:03:32,340

a rupture in space and time is

62

00:03:37,910 --> 00:03:34,440

considered a bridge between two remote

63

00:03:40,369 --> 00:03:37,920

regions in the universe scientists refer

64

00:03:42,770 --> 00:03:40,379

to them as the Einstein Rose and bridges

65

00:03:45,530 --> 00:03:42,780

after the two physicists who described

66

00:03:47,750 --> 00:03:45,540

them Albert Einstein and Nathan Rosen

67

00:03:50,390 --> 00:03:47,760

such wormholes are consistent with

68

00:03:52,970 --> 00:03:50,400

Einstein's theory of general relativity

69

00:03:55,430 --> 00:03:52,980

which focuses on gravity one of the most

70

00:03:57,910 --> 00:03:55,440

fundamental forces in the universe the

71

00:04:02,270 --> 00:03:57,920

term Wormhole was coined by physicist

72

00:04:04,369 --> 00:04:02,280

John Wheeler in the 1950s now the

73

00:04:06,649 --> 00:04:04,379

researchers said that no rupture of

74

00:04:08,570 --> 00:04:06,659

space and time was created in physical

75

00:04:12,649 --> 00:04:08,580

space in the experiment

76  
00:04:14,929 --> 00:04:12,659  
though a transversible wormhole appeared

77  
00:04:17,409 --> 00:04:14,939  
to have emerged based on Quantum

78  
00:04:22,069 --> 00:04:17,419  
information get this

79  
00:04:24,129 --> 00:04:22,079  
teleported using Quantum codes on the

80  
00:04:27,230 --> 00:04:24,139  
quantum processor

81  
00:04:29,330 --> 00:04:27,240  
absolutely incredible now Elon Musk

82  
00:04:32,390 --> 00:04:29,340  
always in the news

83  
00:04:35,570 --> 00:04:32,400  
it was just announced yesterday that he

84  
00:04:37,670 --> 00:04:35,580  
hopes to test his neuralink brain

85  
00:04:39,830 --> 00:04:37,680  
implant in humans

86  
00:04:42,590 --> 00:04:39,840  
next year

87  
00:04:45,290 --> 00:04:42,600  
yesterday the tech multi-billionaires

88  
00:04:47,870 --> 00:04:45,300

had his company neuralink was seeking

89

00:04:50,629 --> 00:04:47,880

governmental approval to test his device

90

00:04:53,270 --> 00:04:50,639

in people and predicted it could happen

91

00:04:55,129 --> 00:04:53,280

in the next six months others have been

92

00:04:57,830 --> 00:04:55,139

conducting similar tests for years but

93

00:05:00,110 --> 00:04:57,840

no device has been marketed commercially

94

00:05:02,330 --> 00:05:00,120

in a presentation showcasing the

95

00:05:04,850 --> 00:05:02,340

neuralink implant that Elon muskopes

96

00:05:08,030 --> 00:05:04,860

will someday connect the human brain to

97

00:05:10,550 --> 00:05:08,040

a computer two monkeys were reportedly

98

00:05:13,550 --> 00:05:10,560

moving computer cursors with their

99

00:05:15,050 --> 00:05:13,560

brains the company does not have

100

00:05:17,450 --> 00:05:15,060

approval from the Food and Drug

101

00:05:20,450 --> 00:05:17,460

Administration to sell the device Mr

102

00:05:22,909 --> 00:05:20,460

musk said yesterday that the company has

103

00:05:26,450 --> 00:05:22,919

submitted most of its paperwork to the

104

00:05:27,290 --> 00:05:26,460

agency to seek permission to implant its

105

00:05:30,830 --> 00:05:27,300

device

106

00:05:33,950 --> 00:05:30,840

in a human would you do it

107

00:05:36,890 --> 00:05:33,960

he predicted testing humans in the next

108

00:05:40,129 --> 00:05:36,900

six months but any step towards trials

109

00:05:42,590 --> 00:05:40,139

in people will be up to the FDA after a

110

00:05:44,110 --> 00:05:42,600

full evaluation of the risk of surgical

111

00:05:48,890 --> 00:05:44,120

implantation

112

00:05:50,210 --> 00:05:48,900

and safety of the device

113

00:05:53,990 --> 00:05:50,220

yeah

114

00:05:56,990 --> 00:05:54,000

so he's got starlink

115

00:05:59,270 --> 00:05:57,000

he's got Twitter

116

00:06:00,950 --> 00:05:59,280

and he's gotten a rolling what's the

117

00:06:04,189 --> 00:06:00,960

worst that could happen

118

00:06:07,310 --> 00:06:04,199

all right here we go new research by the

119

00:06:11,230 --> 00:06:07,320

planetary Science Institute in Arizona

120

00:06:14,629 --> 00:06:11,240

suggests that a mega tsunami on Mars

121

00:06:17,230 --> 00:06:14,639

3.4 billion years ago may have been

122

00:06:21,309 --> 00:06:17,240

caused by an asteroid half the size of

123

00:06:25,370 --> 00:06:21,319

Kilimanjaro that sparked waves up to

124

00:06:28,850 --> 00:06:25,380

820 feet high it is believed the tsunami

125

00:06:31,010 --> 00:06:28,860

in an ancient ocean may have shaped the

126  
00:06:33,010 --> 00:06:31,020  
red planet's landscape and left a

127  
00:06:35,510 --> 00:06:33,020  
deposits that could hint wet weather

128  
00:06:37,490 --> 00:06:35,520  
life was there

129  
00:06:39,650 --> 00:06:37,500  
the researchers think that the

130  
00:06:41,150 --> 00:06:39,660  
catastrophic flooding event may have

131  
00:06:43,070 --> 00:06:41,160  
been sparked by an asteroid Collision

132  
00:06:47,029 --> 00:06:43,080  
similar to the impact that wiped out the

133  
00:06:50,570 --> 00:06:47,039  
dinosaurs 66 million years ago they

134  
00:06:52,730 --> 00:06:50,580  
analyzed maps of Mars they created all

135  
00:06:55,850 --> 00:06:52,740  
of it by combining images from previous

136  
00:06:58,010 --> 00:06:55,860  
missions to the planet and identified an

137  
00:07:00,770 --> 00:06:58,020  
impact crater that could have caused the

138  
00:07:04,189 --> 00:07:00,780

mega tsunami incredible

139

00:07:06,590 --> 00:07:04,199

well over to Hawaii the eruption of

140

00:07:09,350 --> 00:07:06,600

Hawaii's Mauna Loa volcano has

141

00:07:11,270 --> 00:07:09,360

temporarily knocked off power to the

142

00:07:14,270 --> 00:07:11,280

world's Premier station that measures

143

00:07:15,529 --> 00:07:14,280

heat trapping carbon dioxide in the

144

00:07:18,110 --> 00:07:15,539

atmosphere

145

00:07:20,150 --> 00:07:18,120

there are hundreds of other carbon

146

00:07:22,249 --> 00:07:20,160

dioxide monitoring sites across the

147

00:07:24,409 --> 00:07:22,259

globe and the federal government is

148

00:07:26,270 --> 00:07:24,419

seeking for a temporary alternate site

149

00:07:28,490 --> 00:07:26,280

on the Hawaiian island and is

150

00:07:31,249 --> 00:07:28,500

contemplating flying a generator to the

151  
00:07:34,089 --> 00:07:31,259  
Mauna law Observatory to get its power

152  
00:07:37,309 --> 00:07:34,099  
back so it can take measurements again

153  
00:07:39,890 --> 00:07:37,319  
the Hawaiian station goes back to 1958

154  
00:07:43,309 --> 00:07:39,900  
and is the main site for the famous

155  
00:07:46,790 --> 00:07:43,319  
Keeling curve that shows Rising carbon

156  
00:07:49,129 --> 00:07:46,800  
dioxide levels from burning of coal oil

157  
00:07:51,830 --> 00:07:49,139  
and natural gas and stuff that tracks

158  
00:07:53,870 --> 00:07:51,840  
with Rising temperatures levels of

159  
00:07:56,270 --> 00:07:53,880  
carbon dioxide at Mauna Loa have

160  
00:08:00,909 --> 00:07:56,280  
increased 33 percent

161  
00:08:04,610 --> 00:08:00,919  
since 1958 the station is at 11 300 feet

162  
00:08:06,710 --> 00:08:04,620  
and has a 131 foot tower that collects

163  
00:08:10,370 --> 00:08:06,720

air to measure levels of carbon dioxide

164

00:08:13,510 --> 00:08:10,380

radiation and other materials

165

00:08:17,689 --> 00:08:13,520

now check this out

166

00:08:20,210 --> 00:08:17,699

fragments of a skeleton fossil hidden in

167

00:08:22,189 --> 00:08:20,220

a rock the size of a grapefruit have

168

00:08:24,610 --> 00:08:22,199

helped overturn More Than A Century of

169

00:08:27,170 --> 00:08:24,620

knowledge about the origin of

170

00:08:29,570 --> 00:08:27,180

modern Birds

171

00:08:32,810 --> 00:08:29,580

a new study found that one of the key

172

00:08:36,529 --> 00:08:32,820

skull features that characterizes 99 of

173

00:08:38,930 --> 00:08:36,539

modern Birds a mobile beak evolved

174

00:08:42,529 --> 00:08:38,940

before the mass extinction event that

175

00:08:45,889 --> 00:08:42,539

killed all large dinosaurs again 66

176

00:08:49,490 --> 00:08:45,899

million years ago now the fossil shows

177

00:08:51,470 --> 00:08:49,500

that the mobile beak a condition we

178

00:08:55,690 --> 00:08:51,480

always thought post-dated the modern

179

00:08:58,910 --> 00:08:55,700

origin of birds actually evolved before

180

00:09:00,769 --> 00:08:58,920

modern Birds existed

181

00:09:02,750 --> 00:09:00,779

for more than a hundred years it had

182

00:09:06,590 --> 00:09:02,760

been thought that the mechanism enabling

183

00:09:09,829 --> 00:09:06,600

a mobile beak evolved after the

184

00:09:12,470 --> 00:09:09,839

extinction of the dinosaurs again

185

00:09:15,230 --> 00:09:12,480

incredible it just goes to show you

186

00:09:17,509 --> 00:09:15,240

we know nothing

187

00:09:21,410 --> 00:09:17,519

the Biden Administration announced

188

00:09:25,430 --> 00:09:21,420

yesterday a 135 million dollar

189

00:09:27,829 --> 00:09:25,440

commitment to helping uh relocate Native

190

00:09:29,509 --> 00:09:27,839

American tribes whose homes are

191

00:09:30,350 --> 00:09:29,519

threatened by the effects of climate

192

00:09:33,530 --> 00:09:30,360

change

193

00:09:35,930 --> 00:09:33,540

using money from the 2021 bipartisan

194

00:09:39,170 --> 00:09:35,940

infrastructure law the voluntary

195

00:09:41,750 --> 00:09:39,180

Community Driven relocation program led

196

00:09:44,750 --> 00:09:41,760

by the department of the Interior will

197

00:09:48,650 --> 00:09:44,760

assist 11 tribes with adapting to

198

00:09:51,530 --> 00:09:48,660

climate change or when necessary moving

199

00:09:53,570 --> 00:09:51,540

entire communities altogether

200

00:09:56,630 --> 00:09:53,580

three coastal tribes are receiving

201  
00:09:59,329 --> 00:09:56,640  
grants to relocate in Alaska it's the

202  
00:10:03,829 --> 00:09:59,339  
new talk Village and the native Village

203  
00:10:06,590 --> 00:10:03,839  
of uh napakiak along with a Quinault

204  
00:10:08,870 --> 00:10:06,600  
Indian nation in Washington state they

205  
00:10:10,730 --> 00:10:08,880  
are all receiving 25 million dollars

206  
00:10:13,870 --> 00:10:10,740  
each to help move their homes and

207  
00:10:16,610 --> 00:10:13,880  
businesses to Higher Ground in addition

208  
00:10:18,889 --> 00:10:16,620  
five million dollar planning grants will

209  
00:10:22,009 --> 00:10:18,899  
be given to four native villages in

210  
00:10:24,550 --> 00:10:22,019  
Alaska and the Havasupai tribe in

211  
00:10:27,310 --> 00:10:24,560  
Arizona the yurok tribe in California

212  
00:10:30,949 --> 00:10:27,320  
and the chirimacha tribe in Louisiana

213  
00:10:32,269 --> 00:10:30,959

and the possum aquati Indian tribe in

214

00:10:36,050 --> 00:10:32,279

Maine

215

00:10:39,790 --> 00:10:36,060

now now I don't do Sports

216

00:10:43,009 --> 00:10:39,800

but I'll leave you with this

217

00:10:44,150 --> 00:10:43,019

Germany was just knocked out of the

218

00:10:46,610 --> 00:10:44,160

World Cup

219

00:10:52,310 --> 00:10:46,620

by Costa Rica

220

00:10:54,590 --> 00:10:52,320

huge upset and Spain was removed by wait

221

00:10:57,410 --> 00:10:54,600

for it

222

00:11:02,290 --> 00:10:59,389

that's it that's the breaking news for

223

00:11:05,870 --> 00:11:02,300

Thursday December 1st

224

00:11:08,389 --> 00:11:05,880

2022 breaking news is produced by Renee

225

00:11:15,230 --> 00:11:08,399

Newman I'm Jimmy Church

