

1

00:00:00,390 --> 00:00:03,391

There is a metaphysical connection

2

00:00:03,391 --> 00:00:06,391

to the most significant technological breakthroughs.

3

00:00:06,391 --> 00:00:10,392

Ramanushan describes how he was asleep,

4

00:00:10,392 --> 00:00:13,393

and he saw these numbers being written in front of him,

5

00:00:13,393 --> 00:00:16,394

and he had no idea what this was all about.

6

00:00:16,394 --> 00:00:22,395

The meeting of Jan van Neumann and Alan Turing changed history.

7

00:00:22,395 --> 00:00:27,397

Maybe Steve Jobs was receiving information beyond the physical realm.

8

00:00:28,397 --> 00:00:33,398

Is it possible that extraterrestrials are somehow guiding certain people

9

00:00:33,398 --> 00:00:37,399

to bring them to their higher levels of knowledge?

10

00:00:37,399 --> 00:00:42,400

It appears that these beings are guiding humanity into a new age

11

00:00:42,400 --> 00:00:48,402

of super advanced technology that will ultimately allow us to interface with the cosmos.

12

00:00:48,402 --> 00:00:51,403

Since the dawn of civilization,

13

00:00:51,403 --> 00:00:56,404

mankind has credited its origins to gods and other gods.

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00:00:57,404 --> 00:01:00,405

They are other visitors from the stars.

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00:01:00,405 --> 00:01:03,405

What if it were true?

16

00:01:03,405 --> 00:01:08,407

Did extraterrestrial beings really help to shape our history?

17

00:01:08,407 --> 00:01:16,409

And if so, could there be a connection between aliens and our greatest visionaries?

18

00:01:27,411 --> 00:01:38,414

Music

19

00:01:38,414 --> 00:01:45,416

Music

20

00:01:45,416 --> 00:01:50,417

Houston, Texas July 20, 1969

21

00:01:50,417 --> 00:01:54,418

At NASA Mission Control Center

22

00:01:54,418 --> 00:01:59,419

the massive IBM system 360 model 75 computer,

23

00:02:00,019 --> 00:02:02,160

which boasts processing power

24

00:02:02,160 --> 00:02:05,901

of 16.6 million instructions per second

25

00:02:05,901 --> 00:02:08,701

and up to eight megabytes of main memory,

26

00:02:08,701 --> 00:02:11,802

is employed to accomplish the greatest feat

27

00:02:11,802 --> 00:02:15,843

in human history, putting a man on the moon.

28

00:02:15,843 --> 00:02:20,844

People across the world marveled at this technological achievement.

29

00:02:25,846 --> 00:02:29,847

But incredibly, only six decades later,

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00:02:29,847 --> 00:02:33,848

a handheld device weighing less than half a pound

31

00:02:33,848 --> 00:02:35,848

dwarfs the technology.

32

00:02:35,848 --> 00:02:38,849

The technology is the most powerful

33

00:02:38,849 --> 00:02:40,849

technology in the world.

34

00:02:40,849 --> 00:02:44,850

A handheld device weighing less than half a pound

35

00:02:44,850 --> 00:02:49,852

dwarfs the total technology NASA possessed in 1969.

36

00:02:51,852 --> 00:02:54,853

Today's smartphone contains a staggering

37

00:02:54,853 --> 00:02:57,854

one million times the computing power

38

00:02:57,854 --> 00:03:00,854

used to carry out the moon landing.

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00:03:00,854 --> 00:03:03,855

What we had when they went to the moon

40

00:03:03,855 --> 00:03:06,856

is like nothing compared to what an average teenager carries around now.

41

00:03:06,856 --> 00:03:08,856

I mean the kind of computing power,

42

00:03:08,856 --> 00:03:11,857

the ability to access information, the ability to reach people,

43

00:03:11,857 --> 00:03:14,858

the astonishing technological achievement.

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00:03:14,858 --> 00:03:18,859

You can only imagine what's going to happen in 30 years from now.

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00:03:18,859 --> 00:03:22,860

What we think is so advanced is going to be so not advanced.

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00:03:24,860 --> 00:03:29,861

How is it that mankind's technology has advanced so rapidly?

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00:03:30,862 --> 00:03:33,862

According to ancient astronaut theorists,

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00:03:33,862 --> 00:03:35,863

at specific points in history,

49

00:03:35,863 --> 00:03:39,864

extraterrestrials have influenced certain individuals

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00:03:39,864 --> 00:03:43,865

to allow humanity to make major leaps forward.

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00:03:43,865 --> 00:03:48,866

And they propose that this is continued up until modern times.

52

00:03:49,866 --> 00:03:52,867

As evidence, they point to the visionary

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00:03:52,867 --> 00:03:56,868

who jump-started the microcomputer revolution.

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00:03:57,868 --> 00:03:59,869

Steve Jobs.

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00:04:02,869 --> 00:04:04,870

San Francisco, California.

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00:04:04,870 --> 00:04:07,871

January 9th, 2007.

57

00:04:08,871 --> 00:04:12,872

Apple's annual Macworld Conference and Expo.

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00:04:12,872 --> 00:04:14,872

Thank you for coming.

59

00:04:14,872 --> 00:04:17,873

At the center of a worldwide media frenzy,

60

00:04:17,873 --> 00:04:21,874

Apple co-founder and CEO, Steve Jobs,

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00:04:21,874 --> 00:04:25,875

takes the stage to announce a revolutionary new product,

62

00:04:25,875 --> 00:04:27,876

the iPhone.

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00:04:27,876 --> 00:04:30,876

What we want to do is make a leapfrog product

64

00:04:30,876 --> 00:04:34,877

that is way smarter than any mobile device has ever been

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00:04:34,877 --> 00:04:36,878

and super easy to use.

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00:04:40,879 --> 00:04:44,880

And we are calling it iPhone.

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00:04:48,881 --> 00:04:51,881

Steve Jobs was one of the greatest visionaries in Silicon Valley.

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00:04:51,881 --> 00:04:55,882

The idea of what he was doing is how you popularize computing.

69

00:04:56,883 --> 00:04:59,883

A lot of people who were in early in computing

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00:04:59,883 --> 00:05:01,884

didn't think about people using them.

71

00:05:01,884 --> 00:05:04,885

And he managed to deliver into the hands of consumers

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00:05:04,885 --> 00:05:07,885

a device that was usable, it was intuitive,

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00:05:07,885 --> 00:05:10,886

it was easy to use, it was easy to understand,

74

00:05:10,886 --> 00:05:12,887

and that is not a small thing.

75

00:05:12,887 --> 00:05:15,887

In the simplicity and the beauty of it,

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00:05:15,887 --> 00:05:19,888

he made something that was just perfect.

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00:05:20,889 --> 00:05:26,890

Steve Jobs and his team of engineers at Apple

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00:05:26,890 --> 00:05:30,891

harness technology that connected society digitally

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00:05:30,891 --> 00:05:35,892

and put all the world's knowledge literally at mankind's fingertips.

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00:05:40,894 --> 00:05:45,895

But the seeds of this technological revolution were planted in 1973,

81

00:05:46,895 --> 00:05:50,896

when the 19-year-old college student dropped out of school.

82

00:05:52,896 --> 00:05:55,897

Jobs was attending Reed College in Portland, Oregon,

83

00:05:55,897 --> 00:05:59,898

when he, along with one of Apple's first employees,

84

00:05:59,898 --> 00:06:03,899

Daniel Kotke, made a decision that would change

85

00:06:03,899 --> 00:06:05,900

not only the course of their lives,

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00:06:05,900 --> 00:06:09,901

but ultimately the course of humanity.

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00:06:09,901 --> 00:06:13,902

I met Steve at Reed College the first month,

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00:06:13,902 --> 00:06:18,903

but our friendship developed because a week or two later,

89

00:06:18,903 --> 00:06:21,904

I must have been walking around with a copy of Be Here Now,

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00:06:21,904 --> 00:06:24,904

and I was eager to talk about it,

91

00:06:24,904 --> 00:06:27,905

and Steve was familiar with it.

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00:06:27,905 --> 00:06:32,906

That book quickly led to autobiography of a yogi,

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00:06:32,906 --> 00:06:36,907

and then led to Ramakrishna and his disciples.

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00:06:39,908 --> 00:06:42,909

Like many of his generation,

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00:06:42,909 --> 00:06:46,910

Jobs became caught up in the spiritual Enlightenment movement

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00:06:46,910 --> 00:06:50,911

that was sweeping through America in the 1970s.

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00:06:52,911 --> 00:06:54,912

And according to those who knew him best,

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00:06:54,912 --> 00:06:59,913

he considered it not just a passing interest, but a calling.

99

00:07:00,913 --> 00:07:03,914

Steve got a hold of the book Cosmic Consciousness.

100

00:07:03,914 --> 00:07:06,915

That's probably what pushed him over the edge.

101

00:07:06,915 --> 00:07:10,916

He had chapters about great geniuses through history

102

00:07:10,916 --> 00:07:13,916

and how they were enlightened, and that was his whole thesis.

103

00:07:14,917 --> 00:07:16,917

That's how he ended up in India.

104

00:07:18,918 --> 00:07:21,918

Fueled by his desire to find spiritual Enlightenment,

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00:07:21,918 --> 00:07:27,920

Steve Jobs traveled to India with Daniel following a few months later.

106

00:07:28,920 --> 00:07:33,921

Together, they discovered a Hindu guru known as Hidakon Baba.

107

00:07:34,921 --> 00:07:38,922

He was discovered at about the age of 18

108

00:07:38,922 --> 00:07:41,923

doing yoga in a cave.

109

00:07:42,923 --> 00:07:45,924

But there are legends going back that the same figure

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00:07:45,924 --> 00:07:48,925

had appeared all the way back into the 1800s.

111

00:07:50,925 --> 00:07:54,926

Hidakon Baba claimed that he had no mother or father.

112

00:07:55,927 --> 00:08:00,928

But who was this character who had no known history before the age of 18

113

00:08:01,928 --> 00:08:05,929

and was said to have manifested out of thin air?

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00:08:06,929 --> 00:08:09,930

He professed that he was an immortal being

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00:08:10,930 --> 00:08:14,931

known in Hinduism as Mahavatar Babaji.

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00:08:17,932 --> 00:08:24,934

Mahavatar means the great avatar, the great incarnated being.

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00:08:26,934 --> 00:08:31,935

Mahavatar is eternal and he can appear anytime, anywhere

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00:08:31,935 --> 00:08:34,936

taking forms of another human being.

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00:08:35,936 --> 00:08:40,938

So he was here to change the humanity in a better path,

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00:08:40,938 --> 00:08:44,939

in a path of understanding, path of greatness.

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00:08:45,939 --> 00:08:47,939

Steve Jobs did spend some time with them.

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00:08:47,939 --> 00:08:51,940

Hidakon Baba actually gave him an initiation

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00:08:51,940 --> 00:08:53,941

by giving him a spiritual name.

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00:08:53,941 --> 00:08:56,942

This is a traditional kind of initiation.

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00:08:57,942 --> 00:09:00,943

So they were formally initiated by this guru.

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00:09:00,943 --> 00:09:05,944

Babaji had said that he was a celestial being

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00:09:05,944 --> 00:09:09,945

who would come to Earth to help enlighten our planet

128

00:09:09,945 --> 00:09:11,945

and to advance us forward.

129

00:09:12,946 --> 00:09:15,946

And we have to wonder, is it possible that Steve Jobs

130

00:09:15,946 --> 00:09:17,947

was being influenced telepathically

131

00:09:18,947 --> 00:09:21,948

by an extraterrestrial entity named Babaji?

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00:09:24,948 --> 00:09:29,950

Hidakon Baba claimed that he had come to guide humanity to a higher path.

133

00:09:30,950 --> 00:09:35,951

And referred to himself as the messenger of the revolution.

134

00:09:36,951 --> 00:09:39,952

Shortly after returning to the United States,

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00:09:39,952 --> 00:09:43,953

Steve Jobs embarked on a revolution himself,

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00:09:43,953 --> 00:09:46,954

the development of the microcomputer,

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00:09:46,954 --> 00:09:49,955

along with Apple co-founder Steve Wozniak.

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00:09:50,955 --> 00:09:52,955

Steve was not in it for money.

139

00:09:52,955 --> 00:09:56,956

He was in it for the mission of transforming the world.

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00:09:57,957 --> 00:10:02,958

The Apple II was the first mass market personal computer.

141

00:10:02,958 --> 00:10:05,959

Wozniak, of course, was the all-around genius

142

00:10:05,959 --> 00:10:08,959

who created the whole design and all the software.

143

00:10:08,959 --> 00:10:11,960

But the thing that Steve gets huge credit for

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00:10:11,960 --> 00:10:16,961

is having enough passion for what he saw the future bringing

145

00:10:16,961 --> 00:10:18,962

that he just did not give up.

146

00:10:18,962 --> 00:10:21,962

And the iPhone, of course, is the computer now

147

00:10:21,962 --> 00:10:23,963

that has taken over all our lives.

148

00:10:23,963 --> 00:10:26,964

Transformed everything, everything.

149

00:10:27,964 --> 00:10:30,965

Steve Jobs continued to practice meditation

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00:10:30,965 --> 00:10:32,965

throughout the rest of his life,

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00:10:32,965 --> 00:10:36,966

often finding refuge at Tosahara's Zen Mountain Center

152

00:10:36,966 --> 00:10:40,967

in California's Los Padres National Forest.

153

00:10:42,968 --> 00:10:45,968

It was here, while deep in meditation,

154

00:10:45,968 --> 00:10:49,969

that Jobs' thought he received much of the inspiration

155

00:10:49,969 --> 00:10:51,970

that transformed the modern world.

156

00:10:51,970 --> 00:10:55,971

Meditation does help to connect with the higher source,

157

00:10:55,971 --> 00:10:59,972

higher force, because then one becomes one with the divine.

158

00:10:59,972 --> 00:11:01,972

So they could, you know, in a sense,

159

00:11:01,972 --> 00:11:04,973

download the knowledge, wish them directly from them.

160

00:11:07,974 --> 00:11:11,975

Is it possible that Steve Jobs received guidance

161

00:11:11,975 --> 00:11:13,975

from an other worldly source?

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00:11:15,976 --> 00:11:18,976

And if so, could it be that he was just one

163

00:11:18,976 --> 00:11:23,978

of a number of key visionaries who were chosen by extraterrestrials

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00:11:23,978 --> 00:11:26,978

to lead humanity into the future,

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00:11:26,978 --> 00:11:29,979

as ancient astronaut theorists suggest?

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00:11:30,979 --> 00:11:33,980

Perhaps further answers can be found

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00:11:33,980 --> 00:11:36,981

by examining an Indian mathematician

168

00:11:36,981 --> 00:11:39,982

who was decades ahead of his time.

169

00:11:40,982 --> 00:11:42,982

EMPERY UNIVERSITY

170

00:11:42,982 --> 00:11:45,983

ATLANTA, GEORGIA, DECEMBER, 2012

171

00:11:48,984 --> 00:11:50,984

After years of work,

172

00:11:50,984 --> 00:11:54,985

mathematician Ken Ono and two of his former students

173

00:11:54,985 --> 00:11:57,986

come up with a groundbreaking mathematical formula

174

00:11:57,986 --> 00:12:00,987

that will allow scientists to study black holes

175

00:12:00,987 --> 00:12:02,987

in an entirely new way.

176

00:12:05,988 --> 00:12:07,988

In critical times,

177

00:12:08,989 --> 00:12:11,989

incredibly, they achieved this feat

178

00:12:11,989 --> 00:12:13,990

by studying a single paragraph

179

00:12:13,990 --> 00:12:16,991

written by an Indian mathematician

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00:12:16,991 --> 00:12:18,991

over nine decades earlier.

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00:12:18,991 --> 00:12:21,992

Srinivasa Ramanujan

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00:12:25,993 --> 00:12:29,994

Srinivasa Ramanujan was an Indian mathematician

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00:12:29,994 --> 00:12:33,995

who is unlike any other genius in world history.

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00:12:33,995 --> 00:12:36,996

Ramanujan's work has now formed

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00:12:36,996 --> 00:12:39,996

the basis for super string theory

186

00:12:39,996 --> 00:12:41,997

and multi-dimensional physics,

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00:12:41,997 --> 00:12:43,997

some of the most advanced math

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00:12:43,997 --> 00:12:46,998

that all the high-end scientists are still using today

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00:12:46,998 --> 00:12:48,999

is called modular functions,

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00:12:48,999 --> 00:12:51,999

which could lead to time travel, anti-gravity,

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00:12:51,999 --> 00:12:54,000

limitless free energy,

192

00:12:54,000 --> 00:12:57,000

all of this futuristic technology.

193

00:12:57,000 --> 00:13:01,001

He was able to take a little that he knew

194

00:13:01,001 --> 00:13:05,002

farther than most mathematicians would be able to take them.

195

00:13:05,002 --> 00:13:09,003

He had the vision to see what was important.

196

00:13:09,003 --> 00:13:13,004

There are just so many beautiful ideas that he had,

197

00:13:13,004 --> 00:13:16,005

some of which are just waiting to be developed.

198

00:13:17,005 --> 00:13:21,006

Ramanujan made breakthroughs in integral calculus,

199

00:13:21,006 --> 00:13:24,007

which can be used to determine the drag force

200

00:13:24,007 --> 00:13:28,008

buffeting a wing as it slides through the air

201

00:13:28,008 --> 00:13:31,009

or the gravitational effects of the Earth

202

00:13:31,009 --> 00:13:33,009

on a man-made satellite.

203

00:13:33,009 --> 00:13:36,010

But perhaps what is most noteworthy

204

00:13:36,010 --> 00:13:40,011

is that Ramanujan insisted these baffling theorems

205

00:13:40,011 --> 00:13:44,012

were not simply the product of his own genius.

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00:13:44,012 --> 00:13:47,013

He claimed they were communicated to him

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00:13:47,013 --> 00:13:50,013

by an otherworldly being.

208

00:13:52,014 --> 00:13:56,015

Srinivasa Ramanujan was born in Erodi, India

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00:13:56,015 --> 00:14:00,016

on December 22, 1887

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00:14:00,016 --> 00:14:03,017

and was considered a miracle child

211

00:14:03,017 --> 00:14:06,017

because he was the only one of his mother's four children

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00:14:06,017 --> 00:14:08,018

to survive infancy.

213

00:14:08,018 --> 00:14:12,019

Even as a young boy, he was obsessed with numbers.

214

00:14:12,019 --> 00:14:16,020

From a very early age, just instinctively,

215

00:14:16,020 --> 00:14:18,020

he was thinking about numbers.

216

00:14:18,020 --> 00:14:20,021

He was calculating.

217

00:14:20,021 --> 00:14:22,021

He was fascinated by numbers.

218

00:14:22,021 --> 00:14:25,022

Numbers, he said, had personalities for him.

219

00:14:25,022 --> 00:14:27,023

They had a kind of life for him.

220

00:14:27,023 --> 00:14:31,024

There are a lot of stories about how he was so focused

221

00:14:31,024 --> 00:14:35,025

on mathematics that he would ignore a lot of his other subjects.

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00:14:35,025 --> 00:14:39,026

Ramanujan grew up in the town of Kumbakonam

223

00:14:39,026 --> 00:14:44,027

in a house within view of the impressive Serangapani temple.

224

00:14:44,027 --> 00:14:48,028

The mathematical prodigy spent much of his childhood

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00:14:48,028 --> 00:14:52,029

at the temple, among thousands of carvings of Hindu gods.

226

00:14:52,029 --> 00:14:56,030

According to Ramanujan's childhood friend,

227

00:14:56,030 --> 00:15:01,031

he would often go to the temple and work on mathematics.

228

00:15:01,031 --> 00:15:04,032

Friend had a memory of coming into the temple

229

00:15:04,032 --> 00:15:10,033

and finding Ramanujan with all these inexplicable figures surrounding him.

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00:15:10,033 --> 00:15:14,034

The figures that surrounded Ramanujan were, in fact,

231

00:15:14,034 --> 00:15:17,035

complex mathematical equations

232

00:15:17,035 --> 00:15:22,036

that he had written in chalk on the stone slabs of the temple floor.

233

00:15:22,036 --> 00:15:27,037

He would often say that they were communicated to him in his dreams

234

00:15:27,037 --> 00:15:31,038

by the Hindu goddess, Namagiri Thayer.

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00:15:31,038 --> 00:15:35,039

He always insisted, and he was very adamant about this,

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00:15:35,039 --> 00:15:39,040

that the mathematical discoveries he made came to him in dreams and visions

237

00:15:39,040 --> 00:15:43,041

provided by the goddess, Namagiri.

238

00:15:43,041 --> 00:15:47,042

In these visions, he would see these fantastic, beautiful,

239

00:15:47,042 --> 00:15:52,043

mathematical formulae unscrolling before him.

240

00:15:55,044 --> 00:15:58,045

Numerous times throughout Ramanujan's youth,

241

00:15:58,045 --> 00:16:01,046

he would abruptly vanish for days at a time,

242

00:16:01,046 --> 00:16:05,047

then return home without explanation.

243

00:16:05,047 --> 00:16:08,047

His neighbors considered him to be psychic,

244

00:16:08,047 --> 00:16:14,049

and he suggested that numbers connect us to higher powers in the universe.

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00:16:14,049 --> 00:16:21,051

Could it be that Ramanujan really was receiving information from another worldly being?

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00:16:21,051 --> 00:16:24,051

Ever since he was a little child,

247

00:16:24,051 --> 00:16:29,052

he was having these visions of the Hindu goddess, Namagiri,

248

00:16:29,052 --> 00:16:33,053

and on his own, in poverty in India,

249

00:16:33,053 --> 00:16:38,055

he re-derives over a hundred years worth of western mathematics.

250

00:16:38,055 --> 00:16:43,056

But then the goddess, Namagiri, is giving him all this other information

251

00:16:43,056 --> 00:16:48,057

that goes way beyond where western mathematics had gone.

252

00:16:48,057 --> 00:16:54,059

For someone like Ramanujan, who grows up in a devout Hindu family in southern India,

253

00:16:54,059 --> 00:17:00,060

everything that he experiences has to do with Hindu gods and goddesses.

254

00:17:00,060 --> 00:17:05,061

But is it possible that it was really some kind of extraterrestrial

255

00:17:05,061 --> 00:17:10,063

who was helping him develop these mathematical theorems?

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00:17:10,063 --> 00:17:14,064

There is abundant evidence of extraterrestrial intervention

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00:17:14,064 --> 00:17:20,065

that is involved in many of the most significant technological breakthroughs

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00:17:20,065 --> 00:17:23,066

that we see in our world.

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00:17:23,066 --> 00:17:28,067

And these could come through the form of dreams or actual contacts

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00:17:28,067 --> 00:17:32,068

with some sort of intelligent beings.

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00:17:32,068 --> 00:17:38,069

Could Srinivasa Ramanujan, who practiced meditation and studied Hinduism,

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00:17:38,069 --> 00:17:44,071

much like Steve Jobs, have received guidance from other worldly beings

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00:17:44,071 --> 00:17:50,072

that have been directing the course of humanity for thousands of years?

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00:17:50,072 --> 00:17:55,074

Is this why he was able to devise theorems so complex

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00:17:55,074 --> 00:18:03,076

that the world's greatest mathematicians are still struggling to understand them 100 years later?

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00:18:03,076 --> 00:18:10,077

Ancient astronaut theorists say yes and suggest further evidence can be found

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00:18:10,077 --> 00:18:16,079

by examining the man who helped bring about the end of World War II.

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00:18:16,079 --> 00:18:19,079

Alan Turing

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00:18:33,083 --> 00:18:39,084

By the age of six, his teachers identify him as a genius.

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00:18:39,084 --> 00:18:45,086

By sixteen, he is studying the most advanced work of Albert Einstein

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00:18:45,086 --> 00:18:50,087

and much like the Indian mathematical genius Srinivasa Ramanujan,

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00:18:50,087 --> 00:18:57,089

he has a single-minded focus and thinks differently from his peers.

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00:18:57,089 --> 00:19:04,091

Alan Turing was, in my opinion, the other great mathematical genius of the 20th century,

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00:19:04,091 --> 00:19:10,092

but of a completely different stripe than Srinivasa Ramanujan.

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00:19:10,092 --> 00:19:16,093

His vision was born out of an extraordinary literal-mindedness.

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00:19:16,093 --> 00:19:22,095

By taking things literally, he was able to go places that people who were less literal-minded

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00:19:22,095 --> 00:19:26,096

would never be able to go.

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00:19:26,096 --> 00:19:32,097

In fact, Alan Turing was so literal-minded that there has even been speculation

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00:19:32,097 --> 00:19:35,098

he had Asperger's syndrome.

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00:19:35,098 --> 00:19:44,100

But some ancient astronaut theorists propose his unique intellect may reveal an otherworldly influence,

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00:19:44,100 --> 00:19:50,102

one that intervened during mankind's deadliest conflict.

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00:19:50,102 --> 00:19:55,103

Milton Keynes

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00:19:55,103 --> 00:20:03,105

Buckinghamshire, England, March 18, 1940

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00:20:03,105 --> 00:20:13,107

Six months into the Second World War, British military intelligence sets up a top-secret base in Bletchley Park,

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00:20:13,107 --> 00:20:18,109

50 miles northwest of London.

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00:20:18,109 --> 00:20:26,111

Known as Station X, it is home to a hand-picked team of mathematicians, led by Alan Turing,

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00:20:26,111 --> 00:20:37,113

that worked tirelessly to crack the infamous Nazi encoding device called the Enigma Machine.

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00:20:37,113 --> 00:20:46,116

The Enigma Machine was an encryption machine that worked very simply, at least for the person operating it.

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00:20:46,116 --> 00:20:52,117

You would have a message to convey, and you would type the first letter.

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00:20:52,117 --> 00:20:57,118

Its gears would turn.

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00:20:57,118 --> 00:21:08,121

And then a light would illuminate with another letter, and that letter you would write down.

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00:21:08,121 --> 00:21:18,123

The machine was putting the letter through a huge range of substitutions.

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00:21:18,123 --> 00:21:26,125

In 1940, Turing accomplished what nearly every expert at the time had deemed impossible.

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00:21:26,125 --> 00:21:34,127

He solved the Enigma Code.

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00:21:34,127 --> 00:21:41,129

At Bletchley Park, Turing conceived of a way of reverse engineering an Enigma to run it backwards.

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00:21:41,129 --> 00:21:45,130

It wasn't easy, but they built this very complicated machine called the Bomb.

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00:21:45,130 --> 00:21:52,132

If you could separate out the hardware from the sequences of operations, what we now call software,

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00:21:52,132 --> 00:22:00,134

you could create a machine that could decode messages, but it could also do other things, including mathematics.

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00:22:00,134 --> 00:22:08,136

And I think that he realized that this machine could be made into something that was quite a bit more capable.

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00:22:08,136 --> 00:22:19,138

In the process of creating this machine, Turing also developed a technology far more significant than anyone at the time could have imagined.

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00:22:19,138 --> 00:22:24,140

The world's first computer.

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00:22:24,140 --> 00:22:29,141

It's particularly interesting how some of these visionaries think differently.

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00:22:29,141 --> 00:22:35,142

So you have to wonder if these people are tapping into some kind of universal mind,

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00:22:35,142 --> 00:22:49,146

and even that somehow telepathically extraterrestrials are giving them information so that they can see these universal truths.

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00:22:49,146 --> 00:23:02,149

Curiously, in one of his papers, Turing wrote that telekinesis and extrasensory perception should be taken seriously and question the existence of free will.

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00:23:02,149 --> 00:23:16,152

Is it possible, as ancient astronaut theorists suggest, that he wrote this because he himself was somehow in contact with extraterrestrial intelligence?

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00:23:16,152 --> 00:23:28,155

Perhaps further clues can be found by examining a meeting Turing had before the war with another mathematical genius, John von Neumann.

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00:23:28,155 --> 00:23:37,157

John von Neumann was a Hungarian mathematician who emigrated to the United States and took a position at Princeton University.

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00:23:37,157 --> 00:23:43,159

He had an incredible talent for mathematics and physics in all kinds of fields.

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00:23:43,159 --> 00:23:51,161

Like Turing, von Neumann contributed to ending World War II through the development of technology.

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00:23:51,161 --> 00:24:01,163

He came up with a way to use machine calculation to determine how to compress plutonium for the atomic bomb.

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00:24:01,163 --> 00:24:12,166

This technology was essential to the success of the project, and it might never have been realized had von Neumann not crossed paths with Alan Turing.

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00:24:13,166 --> 00:24:18,168

We know that Alan Turing met John von Neumann at Princeton.

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00:24:18,168 --> 00:24:25,169

Von Neumann was familiar with Turing's theoretical papers. What we don't know is the substance of their conversations.

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00:24:25,169 --> 00:24:32,171

A lot of that was very highly classified. Very, very little information ever leaked out.

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00:24:32,171 --> 00:24:43,174

It has been argued by some historians of computing that John von Neumann absorbed the fundamental idea of the universal machine from Alan Turing.

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00:24:43,174 --> 00:24:58,177

According to historians, Turing and von Neumann were largely responsible for inventing the first computers and accelerated the advancement of technology exponentially.

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00:24:59,178 --> 00:25:09,180

But is it possible the meeting of these two geniuses was more than mere chance?

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00:25:09,180 --> 00:25:19,183

It could very well be that extraterrestrial intelligence was involved in making sure that von Neumann and Turing met each other in 1935

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00:25:19,183 --> 00:25:26,184

and steered their development to ensure that the computer would be brought out on schedule at the right time.

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00:25:26,184 --> 00:25:30,185

Which is exactly what we see.

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00:25:30,185 --> 00:25:40,188

Is it possible that extraterrestrials brought together Turing and von Neumann to accelerate the development of computer technology?

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00:25:40,188 --> 00:25:52,191

Ancient astronaut theorists say yes and suggest that at the same time aliens were helping mankind to develop another important technology.

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00:25:52,191 --> 00:25:57,192

A rocket that would reach the stars.

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00:26:01,193 --> 00:26:06,194

Kaluga, Russia December 1903.

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00:26:06,194 --> 00:26:17,197

Russian scientist Konstantin Solkovsky publishes the article Exploration of Outer Space by means of rocket devices.

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00:26:18,197 --> 00:26:27,199

Most scientists of the time consider the topic of space exploration highly speculative and even far-fetched,

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00:26:27,199 --> 00:26:34,201

considering the Wright brothers had just achieved the first powered flight that same month.

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00:26:35,201 --> 00:26:46,204

But many of the major points contained in Solkovsky's article, such as the proposal that the speed required for orbit around the Earth is five miles per second

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00:26:46,204 --> 00:26:56,206

and that this could be achieved by means of a multi-stage rocket, would be proven to be incredibly accurate.

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00:26:56,206 --> 00:27:04,208

He's a fascinating character and the father of Soviet rocketry who actually designed the rockets that put the first man into space,

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00:27:04,208 --> 00:27:12,210

the first dog into space that launched Sputnik, the first satellite into space in 1957.

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00:27:12,210 --> 00:27:22,213

Solkovsky's main source of inspiration was his friend and mentor Nikolai Fyodorov, a Russian Orthodox Christian philosopher.

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00:27:25,213 --> 00:27:33,215

Fyodorov was one of the founders of Cosmism, which was a precursor to ancient astronaut theory.

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00:27:34,216 --> 00:27:46,219

The Cosmists began with Nikolai Fyodorov in the 1870s and 1880s and they believe that human civilization actually had origins in outer space

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00:27:46,219 --> 00:27:54,221

and that it was our destiny as human beings to move back into space and we would go back to our origins from whence we came.

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00:27:55,221 --> 00:28:07,224

Like Fyodorov, Solkovsky came to be a Cosmist himself and he not only inspired Soviet rocket scientists,

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00:28:07,224 --> 00:28:15,226

but also the genius responsible for putting the first man on the moon, Werner von Braun.

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00:28:16,226 --> 00:28:21,227

Germany, May 1945.

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00:28:21,227 --> 00:28:31,230

After six years of the deadliest warfare the world has ever seen, the Nazis surrendered to the Allied powers.

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00:28:31,230 --> 00:28:38,231

Germany's top rocket scientist, Werner von Braun, predicted the defeat months earlier

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00:28:39,232 --> 00:28:48,234

and by deceiving his superiors has managed to move his team of scientists south into Austria to surrender to the American forces.

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00:28:51,235 --> 00:28:57,236

Acquiring von Braun was considered a major coup by the United States.

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00:28:57,236 --> 00:29:07,238

His work in rocketry was so important that the Soviets scoured his former headquarters at Penamunde Army Research Center

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00:29:07,238 --> 00:29:12,240

in search of any information he may have left behind.

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00:29:12,240 --> 00:29:23,242

What they discovered were the writings of Konstantin Solkovsky and found that almost every page was embellished by von Braun's comments and notes.

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00:29:23,242 --> 00:29:28,244

Werner von Braun was heavily influenced by Solkovsky.

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00:29:28,244 --> 00:29:33,245

Solkovsky himself had this concept of human beings being birthed in the stars

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00:29:34,245 --> 00:29:42,247

And if you really think about it, could it be that these scientists coming out of Russia had some kind of advanced knowledge?

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00:29:42,247 --> 00:29:49,249

Could they have been communicating with some form of advanced extraterrestrial intelligence that was influencing the space race

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00:29:49,249 --> 00:29:53,250

and influencing this push to get humanity to go back to the stars?

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00:29:54,250 --> 00:30:02,252

As a young boy, Werner von Braun was fascinated with the science fiction of Jules Verne and H.G. Wells

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00:30:02,252 --> 00:30:08,253

and was convinced that he could make their visions of space travel a reality

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00:30:08,253 --> 00:30:16,255

even going so far as to tell his mother that he would build a machine that would take man to the moon.

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00:30:17,256 --> 00:30:26,258

But when von Braun actually achieved this in 1969, it was such an extraordinary technological leap

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00:30:26,258 --> 00:30:34,260

that some people believed, like Solkovsky, he too was guided by extraterrestrial beings.

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00:30:37,261 --> 00:30:43,262

Werner von Braun was utterly captivated by the idea that we belong in the stars.

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00:30:43,262 --> 00:30:51,264

It's as if the earth is a seed and if that seed never germinates, then it could just die.

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00:30:53,264 --> 00:31:02,267

We need to go out into space and that vision of a new tomorrow is what fueled him to want to succeed even further.

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00:31:02,267 --> 00:31:10,269

That leads me to suggest the possibility that some sort of extraterrestrial contact might have happened with Werner von Braun.

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00:31:10,269 --> 00:31:17,270

Something or someone might have reached him and saw where we needed to go as a civilization

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00:31:17,270 --> 00:31:24,272

and gave him the tools and the insights that he needed to be able to build our way out into space.

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00:31:26,273 --> 00:31:34,275

Is it possible, as ancient astronaut theorists suggest, that Konstantin Solkovsky and Werner von Braun

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00:31:34,275 --> 00:31:38,275

were aided by extraterrestrial beings?

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00:31:38,275 --> 00:31:41,276

And if so, why?

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00:31:41,276 --> 00:31:50,278

Perhaps the answer can be found by examining the predictions not of science, but of science fiction.

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00:32:05,282 --> 00:32:15,285

In 1965, the CBS network announced the debut of what would become television's first primetime science fiction series.

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00:32:15,285 --> 00:32:19,286

Wouldn't dad like to use this gadget to beat that throughway traffic?

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00:32:19,286 --> 00:32:31,289

Set in the far future of 1997, *Lost in Space* told the story of a family of space colonists who become marooned on an alien world.

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00:32:31,289 --> 00:32:42,291

It underscored America's growing acceptance that mankind's future was not here on Earth, but out in the vast reaches of the galaxy.

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00:32:42,291 --> 00:32:52,294

This trend continued when the following year NBC premiered Star Trek, the epic saga of a futuristic starship

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00:32:52,294 --> 00:33:05,297

whose crew is charged with exploring the galaxy, seeking out new life and new civilizations, and going where no man or woman had ever gone before.

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00:33:05,297 --> 00:33:15,299

Interestingly, both programs would appear in America's living rooms years before mankind would even step foot on the moon.

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00:33:15,299 --> 00:33:25,302

It is amazing that today we are living in times where only 40, 50 years ago people were fantasizing about the future.

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00:33:25,302 --> 00:33:36,304

And here we are experiencing that said future, not all of it, but many things. Where do we stand 50 years from now?

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00:33:36,304 --> 00:33:41,306

I think science fiction is a part of disclosure.

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00:33:41,306 --> 00:33:46,307

Over time, science fiction has become science fact.

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00:33:46,307 --> 00:33:49,308

Ignition sequence star.

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00:33:49,308 --> 00:33:59,310

Of course, science fiction's role in pre-envisioning what would ultimately become the world's science fact was nothing new.

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00:33:59,310 --> 00:34:15,314

Space stations, intelligent robots, extraordinary communication devices, even Star Wars type space weapons were all pre-envisioned in the creative minds of authors like Jules Verne, H.G. Wells,

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00:34:15,314 --> 00:34:20,315

Arthur C. Clarke, Isaac Asimov, and Ray Bradbury.

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00:34:20,315 --> 00:34:27,317

And their works later formed the basis for countless films and television series.

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00:34:28,317 --> 00:34:37,319

Great innovation has come from science fiction literature. Arthur C. Clarke imagined the satellite before the engineers.

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00:34:37,319 --> 00:34:49,322

They were reading science fiction when they came up with the idea to do that. This has happened repeatedly where a creative artist will come up with a new idea just to tell a story, but it's coming from the unconscious.

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00:34:49,322 --> 00:34:56,324

I mean, look at Jules Verne. Go back and read Jules Verne. It's really interesting. Like a lot of the stuff we made, like he just thought it up.

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00:34:56,324 --> 00:35:11,328

And these ideas sprung out of a man's mind and it has become reality. And I think that they've turned to reality because of young kids reading these stories and eventually growing up and realizing,

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00:35:11,328 --> 00:35:30,332

wait a second, we have all these technological capabilities. What if I can bring it to the next level with a new invention? So science fiction can serve as a direct path to science that has been inspired by fantasy.

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00:35:31,333 --> 00:35:46,336

But are many of today's scientific wonders merely the product of fertile minds and wild imaginations? Or do they have their origins elsewhere, possibly light years away?

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00:35:47,337 --> 00:36:02,340

There's an interesting theory, the idea that certain profound science fiction writers may not have just simply come up with the ideas for their stories on their own, albeit they may have thought they came up with the ideas on their own.

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00:36:02,340 --> 00:36:14,343

Perhaps there was an outside force presenting it to them. Have science fiction authors and writers been inspired by extraterrestrials?

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00:36:17,344 --> 00:36:41,350

Could extraterrestrials have given humanity glimpses of its own future through science fiction? And if the creative minds of the past have been able to pre-envison the incredible technologies of the present day, then should we also regard the science fiction of today as a guide to where mankind is headed next?

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00:36:42,350 --> 00:36:57,354

Where do we stand 50 years from now? And if we're talking about science fiction today, one recurring theme is what happens if we gain the ability to upload our consciousness to some type of a computer?

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00:36:58,354 --> 00:37:02,355

Is it possible that our future may lie in a digital realm?

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00:37:02,355 --> 00:37:16,358

I would not want my thoughts to be uploaded to a computer, because then we really become glass. This planet will cease to exist within two seconds if we all know each other's thoughts.

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00:37:17,359 --> 00:37:28,361

So there's a fine line we have to walk between what can and will ensure our future and what can and will be our assured annihilation.

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00:37:28,361 --> 00:37:46,366

According to many ancient astronaut theorists, the visions of a bleak future as depicted in today's science fiction could, if realized, prove as perilous as they once seemed profound.

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00:37:47,366 --> 00:37:57,368

But they also suggest that the messages that mankind's visionaries receive may not be dire predictions as much as they are warnings.

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00:37:57,368 --> 00:38:04,370

Warnings intended to help mankind avoid annihilation.

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00:38:05,370 --> 00:38:20,374

Today, the theorems of Srinivasa Ramanujan are being applied in branches of physics that may allow us to unlock the greatest mysteries of the cosmos.

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00:38:20,374 --> 00:38:31,377

The computer models, established by Alan Turing and John Von Neumann, have advanced human technology by leaps and bounds.

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00:38:32,377 --> 00:38:42,380

The advances in rocketry, made by Konstantin Solkovsky and Werner von Braun, have allowed for greater exploration of space.

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00:38:44,380 --> 00:38:53,382

And Steve Jobs' contributions to the microcomputer revolution have put all of the world's collective knowledge at our fingertips.

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00:38:54,382 --> 00:39:09,386

But has the work of these visionaries and others really been directed by an extraterrestrial intelligence? And if so, to what end?

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00:39:10,386 --> 00:39:22,389

We have been the experiment of, I believe, extraterrestrials. I think they have nurtured us to see how we develop.

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00:39:22,389 --> 00:39:31,392

And they're probably saying, gosh, look at these humans. Look how fast they can advance. And we're getting better and better and better with technology.

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00:39:31,392 --> 00:39:41,394

But Elon Musk from Tesla and physicist Stephen Hawking all warn us, be careful of artificial intelligence. It could go too far.

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00:39:41,394 --> 00:39:42,394

I agree with them.

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00:39:42,394 --> 00:39:44,395

We need to be careful.

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00:39:45,395 --> 00:40:00,399

Something too that comes out of a lot of the UFO literature of the 50s and 60s, that extraterrestrials were allegedly contacting certain people and warning them of the dangers of nuclear power.

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00:40:00,399 --> 00:40:11,401

And that what we were doing with our atomic weapons was very destructive and that we could destroy our own planet with this technology.

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00:40:12,402 --> 00:40:15,402

And that the extraterrestrials themselves were very concerned about this.

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00:40:18,403 --> 00:40:25,405

And so in many ways we must be very careful of how we use our own technology.

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00:40:26,405 --> 00:40:36,407

There's a reason why we are where we are today. We have made these advances in technology for one and one reason only.

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00:40:36,407 --> 00:40:44,409

To return to the stars because that's where we came from.

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00:40:48,410 --> 00:40:52,411

Another question is, are we going to fulfill our destiny or not?

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00:40:54,412 --> 00:41:04,414

Is it possible that humanity's greatest visionaries have been unknowingly carrying out some sort of extraterrestrial master plan?

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00:41:04,414 --> 00:41:09,416

One intended to prepare mankind for the ultimate close encounter.

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00:41:10,416 --> 00:41:16,417

And if so, does this mean that our future has been somehow predetermined?

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00:41:17,418 --> 00:41:23,419

Or are we simply being given the tools with which to shape our own destiny?

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00:41:24,419 --> 00:41:29,420

Perhaps the answer can be found in the pages of a science fiction book.

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00:41:30,421 --> 00:41:34,422

In the palm of our hand, within a simple cell phone.

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00:41:35,422 --> 00:41:38,423

Or in the latest robotic technology.

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00:41:39,423 --> 00:41:45,424

Perhaps it is carved on the stone walls of an as yet undiscovered tomb.

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00:41:46,425 --> 00:41:51,426

Or even as we sit, right before our eyes.