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00:00:00,000 --> 00:00:09,640

Ghosts and poltergeists, troubled spirits of the dead, or the work of other mysterious

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00:00:09,640 --> 00:00:16,080

forces?

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00:00:16,080 --> 00:00:23,240

Dead people walking through walls, talking to us, throwing things violently about.

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00:00:23,760 --> 00:00:32,040

Do ghosts really exist, or are they just the work of our imaginations?

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00:00:32,040 --> 00:00:37,080

This is the story of the brave people who search for the answers.

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00:00:37,080 --> 00:00:39,080

The ghost hunters.

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00:00:53,240 --> 00:01:21,760

Ghosts and goblins.

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00:01:21,760 --> 00:01:23,760

Spooks and spirits.

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00:01:23,760 --> 00:01:28,280

For centuries we have been traveled by these unknown forces.

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00:01:28,280 --> 00:01:32,840

Perhaps someone you know has mentioned an unexplained visitor or an eerie event.

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00:01:32,840 --> 00:01:38,120

Scientists are seeking answers to these riddles, but the harder they look, the more puzzling

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00:01:38,120 --> 00:01:45,120

their search becomes.

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00:01:45,120 --> 00:01:49,840

Some experts now believe that what we see is ghosts are actually evidence of a powerful

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00:01:49,840 --> 00:01:56,520

force of nature called electromagnetism.

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00:01:56,520 --> 00:02:03,920

Bell House in Veldosta, Georgia is a hotel with a so-called ghost.

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

It scared me.

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00:02:04,920 --> 00:02:09,600

I mean, I couldn't talk or couldn't run or anything like that, you know, but he just

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00:02:09,600 --> 00:02:10,600

looked.

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00:02:10,600 --> 00:02:16,720

You know, pardon the pun, but it was just a dead expression on his face.

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00:02:16,720 --> 00:02:21,520

The owners claim the visitor is the ghost of David S. Bell, a man who sold medicine

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00:02:21,520 --> 00:02:29,320

from the back of a horse-drawn cart until he died here 35 years ago.

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00:02:29,320 --> 00:02:36,040

They believe his spirit is still here, haunting stairwells and hallways.

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00:02:36,040 --> 00:02:40,200

The owners want to know how to evict this unwelcome house guest.

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00:02:40,200 --> 00:02:44,960

For that, they have summoned Dr. William Rohl.

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00:02:44,960 --> 00:02:52,280

For 50 years, he's been using the science of parapsychology to study ghosts.

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00:02:52,280 --> 00:03:01,320

One after the other, Dr. Rohl questions the people who work here about their ghostly encounters.

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00:03:01,320 --> 00:03:07,280

And when I felt this panting and I turned around, there was nothing there, then it really

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00:03:07,280 --> 00:03:08,280

bothered me.

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00:03:08,280 --> 00:03:09,280

Really?

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00:03:09,280 --> 00:03:14,880

I didn't see no facial expression or nothing like that.

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00:03:14,880 --> 00:03:22,280

Just hit with all my luck like a cloud.

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00:03:22,280 --> 00:03:26,760

Just a glimpse, really, a shoulder, a hip going around the corner.

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00:03:26,760 --> 00:03:29,400

So I came to investigate.

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00:03:29,400 --> 00:03:32,360

There was no one in here.

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00:03:32,360 --> 00:03:35,640

The stories they tell are typical of ghost sightings.

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00:03:35,640 --> 00:03:42,920

Unexplained noises, hazy images of a person, the feeling of something close by, even objects

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00:03:42,920 --> 00:03:55,560

violently and mysteriously thrown about.

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00:03:55,560 --> 00:04:00,880

Dr. Dean Raiden, a leading parapsychologist from the University of Nevada, has many possible

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00:04:00,880 --> 00:04:03,320

explanations for hauntings.

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00:04:03,320 --> 00:04:06,200

One explanation is that it's purely psychological.

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00:04:06,200 --> 00:04:11,880

This includes things like misperceiving something as an illusion or as a hallucination and so

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00:04:11,880 --> 00:04:12,960

on.

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00:04:12,960 --> 00:04:19,240

Another possibility is that it's psychopathology, that there's actually organic brain damage.

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00:04:19,240 --> 00:04:24,520

But Dr. Rohl believes that in this case, neither of these explanations apply.

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00:04:24,520 --> 00:04:28,400

Instead, he continues his investigation in other areas.

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00:04:28,400 --> 00:04:35,080

The third category is probably related to environmental changes, mainly electromagnetic

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00:04:35,080 --> 00:04:38,200

and probably magnetic changes.

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00:04:38,200 --> 00:04:43,880

Dr. Rohl now searches specifically for unusual electromagnetic energy fields.

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00:04:43,880 --> 00:04:51,960

Because these fields are invisible, he needs a magnetometer to detect their presence.

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00:04:51,960 --> 00:04:58,000

One of the fundamental forces of the universe, electromagnetism, holds every atom and molecule

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00:04:58,000 --> 00:05:01,280

together.

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00:05:01,280 --> 00:05:06,880

Electromagnetism is all around us, in the form of waves.

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00:05:06,880 --> 00:05:11,800

These waves vibrate in many frequencies.

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00:05:11,800 --> 00:05:16,600

Different frequencies of this energy create different effects.

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00:05:16,600 --> 00:05:18,840

Light waves allow us to see.

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00:05:18,840 --> 00:05:21,600

Infrared waves from the sun keep us warm.

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00:05:21,600 --> 00:05:28,520

Radio and television waves carry signals that keep us informed and entertained.

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00:05:28,520 --> 00:05:34,560

These force fields, made by power lines, televisions, microwave ovens and other man-made devices,

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00:05:34,560 --> 00:05:42,960

are now drowning us in electromagnetic signals.

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00:05:42,960 --> 00:05:48,080

Some scientists believe these same signals could explain why people see ghosts.

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00:05:49,080 --> 00:05:58,600

Is your TV sending out a mysterious energy that possesses the mind?

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00:05:58,600 --> 00:06:07,240

Find out when we return to truth or scare.

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00:06:07,240 --> 00:06:11,560

Electromagnetic energy is all around us.

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00:06:11,560 --> 00:06:15,960

It's emitted from our televisions, microwaves and computers.

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00:06:15,960 --> 00:06:20,120

Could these common signals be clouding our thoughts and creating the appearance of ghouls

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00:06:20,120 --> 00:06:21,120

and ghosts?

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00:06:21,120 --> 00:06:31,120

Dr. William Rohl thinks so.

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00:06:31,120 --> 00:06:36,640

When the head of the brain is surrounded by a strong field, magnetic field creates electric

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00:06:36,640 --> 00:06:42,840

currents in the brain and that can give rise to all kinds of unusual experiences.

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00:06:42,840 --> 00:06:51,680

Dr. Rohl walks from room to room, measuring the electromagnetic force fields.

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00:06:51,680 --> 00:07:07,280

His magnetometer detects unusually high levels of electromagnetism in the kitchen and bedrooms.

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00:07:07,280 --> 00:07:11,640

The readings are so strong that Dr. Rohl is certain the haunting of Bell House is the

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00:07:11,640 --> 00:07:14,800

result of those fields.

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00:07:14,800 --> 00:07:19,560

Now he looks for their source.

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00:07:19,560 --> 00:07:24,480

Dr. Rohl believes the people here are being influenced by unusual electromagnetic fields

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00:07:24,480 --> 00:07:30,320

coming from electrical wiring in the building.

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00:07:30,320 --> 00:07:35,240

He asks for the building's main power supply to be shut off.

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00:07:35,240 --> 00:07:43,320

Zero. Clear evidence that we're dealing with unusual constellation of wiring in the house

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00:07:43,320 --> 00:07:48,280

that's producing these very strong magnetic fields.

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00:07:48,280 --> 00:07:52,960

And that, according to Dr. Rohl, explains why Bell House is haunted.

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00:07:52,960 --> 00:07:59,160

The people I've spoken to seem very sincere, very truthful.

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00:07:59,160 --> 00:08:08,640

The experiences I've had are unusual, are strange, but if you understand the human brain

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00:08:08,640 --> 00:08:14,440

and the way it can be affected by extraneous magnetic fields, it really all makes sense.

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00:08:14,440 --> 00:08:18,240

It all falls into place.

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00:08:18,240 --> 00:08:23,440

In Northampton, England, a family claims to be living with a ghost they call Fred.

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00:08:23,440 --> 00:08:26,720

Fred is an entity or an essence in the house.

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00:08:27,160 --> 00:08:32,880

He has an intelligence about him that we basically cannot explain or understand.

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00:08:32,880 --> 00:08:37,560

Paul Hopgood says the ghost has been living with them for 12 years and his family has

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00:08:37,560 --> 00:08:39,120

come to accept it.

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00:08:39,120 --> 00:08:41,680

I'm afraid Fred is now a part of our lives.

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00:08:41,680 --> 00:08:48,280

I think if he was going to do harm by now, it would have been done.

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00:08:48,280 --> 00:08:52,920

A simple experiment shows the electromagnetic fields in the home are strong enough to move

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00:08:52,920 --> 00:08:56,040

tiny pieces of metal.

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00:08:56,040 --> 00:09:02,840

It's a sign this haunting may also be the result of energy fields, like those that

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00:09:02,840 --> 00:09:06,560

caused the ghost sightings at Bell House in Georgia.

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00:09:06,560 --> 00:09:09,280

But there's a difference here.

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00:09:09,280 --> 00:09:14,120

Something is mysteriously moving items of food and clothing in the kitchen, while the Hopgood

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00:09:14,120 --> 00:09:18,080

sleep in the bedrooms upstairs.

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00:09:18,080 --> 00:09:24,560

Is this another electromagnetic oddity, or is the Hopgood home haunted?

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00:09:24,560 --> 00:09:28,680

Albert Budden, another investigator of the paranormal, is called in.

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00:09:28,680 --> 00:09:31,520

He's looked into hundreds of hauntings.

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00:09:31,520 --> 00:09:38,240

Some people hallucinate aliens, ghosts, spirits, or manner of usual physical sensations like

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00:09:38,240 --> 00:09:40,000

poltergeists will occur.

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00:09:40,000 --> 00:09:47,400

People think they live in haunted houses when really they're living in electromagnetic hotspots.

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00:09:47,400 --> 00:09:52,680

Immediately he sees the Hopgood's house is filled with electrical equipment.

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00:09:52,680 --> 00:09:57,600

His magnetometer detects extreme levels of electromagnetism.

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00:09:57,600 --> 00:10:02,680

But his examination of the Hopgood's themselves suggests something even weirder.

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00:10:02,680 --> 00:10:06,920

Quite clearly, the people living in this house are subject to high levels of electromagnetic

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00:10:06,920 --> 00:10:11,360

fields, and the man of the house in particular has developed a clinical condition called

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00:10:11,360 --> 00:10:16,080

electrical hypersensitivity.

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00:10:16,080 --> 00:10:20,440

Budden believes this condition was brought on when Paul Hopgood received a very strong

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00:10:20,440 --> 00:10:26,360

electrical shock several years ago.

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00:10:26,360 --> 00:10:32,080

Electromagnetism may explain how the family senses the presence of Fred the ghost.

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00:10:32,080 --> 00:10:36,720

But what about the moving food and shoes?

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00:10:36,720 --> 00:10:42,240

Albert Budden believes Paul Hopgood is moving them himself without knowing it, in a trance-like

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00:10:42,240 --> 00:10:51,240

state brought on by his electromagnetic illness.

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00:10:51,240 --> 00:10:56,000

But how could electromagnetism explain hauntings that happened hundreds of years ago, before

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00:10:56,000 --> 00:11:00,080

the discovery of electricity?

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00:11:00,080 --> 00:11:08,800

We take a closer look at ancient ghost sightings when Truth or Scare returns.

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00:11:12,240 --> 00:11:18,640

Hold your guises.

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00:11:18,640 --> 00:11:19,640

Spirits.

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00:11:19,640 --> 00:11:26,000

Is the human mind strong enough to move objects wildly around a room, or is it the work of

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00:11:26,000 --> 00:11:27,000

ghosts?

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00:11:27,000 --> 00:11:33,040

Charlton House, a 17th century manor near London, has a long history of strange noises,

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00:11:33,040 --> 00:11:37,520

lights, and phantoms.

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00:11:37,520 --> 00:11:50,200

The Association for the Scientific Study of Anomalous Phenomena, or ASSEP, has monitored

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00:11:50,200 --> 00:11:57,320

this old stone building for years, using an arsenal of ghost detection gear.

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00:11:57,320 --> 00:12:07,200

Magnetometers, night vision binoculars, movement detectors, infrared sensors, and Geiger counters

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00:12:07,880 --> 00:12:10,920

to check for radioactivity.

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00:12:10,920 --> 00:12:15,640

The team monitored the building for changes in temperature, movement, light, and sound

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00:12:15,640 --> 00:12:16,640

levels.

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00:12:16,640 --> 00:12:21,640

They are looking for explanations for the ghostly hauntings.

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00:12:21,640 --> 00:12:28,400

The physical features associated with haunting sites are granite, either granite under the

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00:12:28,400 --> 00:12:35,000

ground or granite in the structure itself, usually both, underground water, and higher

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00:12:35,040 --> 00:12:41,760

levels of background radiation.

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00:12:41,760 --> 00:12:46,360

Dr. Raiden believes granite structures are important for two reasons.

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00:12:46,360 --> 00:12:53,360

They are naturally radioactive and they give off unusually strong electromagnetic fields.

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00:12:53,360 --> 00:12:58,160

3 a.m.

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00:12:58,320 --> 00:13:05,160

Parapsychologists say this is the time of night when most ghost sightings occur.

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00:13:05,160 --> 00:13:08,400

The true witching hour.

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00:13:08,400 --> 00:13:14,640

Night time and fear of the night and certain foreboding plus dreams plus different environmental

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00:13:14,640 --> 00:13:16,640

states.

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00:13:16,640 --> 00:13:25,360

All of it together conspires to make the conditions which are ripe for ghosts to appear.

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00:13:25,440 --> 00:13:30,680

Ghost watches like this have helped ASSA build a huge database of haunted sites.

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00:13:30,680 --> 00:13:35,600

They found hauntings are often reported in old buildings like this.

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00:13:35,600 --> 00:13:41,560

While poltergeists, that is, the hauntings that include the unexplained movement of objects,

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00:13:41,560 --> 00:13:48,560

are more likely to be found in cramped, overcrowded homes where there are high levels of stress.

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00:13:48,560 --> 00:13:55,560

There is almost always a single person who has identified as the cause of that movement,

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00:13:59,560 --> 00:14:01,560

typically a troubled teenager.

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00:14:01,560 --> 00:14:06,560

And that teenager is taken away from the poltergeist site, the movement stop.

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00:14:06,560 --> 00:14:10,560

So it looks like a person, a person, is causing these events.

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

Could the human mind be powerful enough to control the physical world and create these

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00:14:14,560 --> 00:14:17,560

eerie events?

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00:14:17,560 --> 00:14:22,560

Dr. Dean Raiden's experiments at the University of Nevada show there may be a link between

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00:14:22,560 --> 00:14:25,560

these odd movements and the power of the mind.

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00:14:25,560 --> 00:14:29,560

This robotic arm moves randomly.

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00:14:29,560 --> 00:14:35,560

On average, it successfully places the object in a container after 25 moves.

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00:14:35,560 --> 00:14:40,560

When the subject consciously tries to influence the machine with their thoughts, they can reduce the

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00:14:40,560 --> 00:14:45,560

number of moves to as few as two.

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00:14:45,560 --> 00:14:52,560

Dr. Raiden calls this direct mind-matter interaction, and he believes it may help us understand how the mind

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00:14:52,560 --> 00:14:59,560

could cause much larger objects to fly across the room, as if thrown by a poltergeist.

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00:15:02,560 --> 00:15:08,560

In Vancouver, Canada, there is amazing evidence that bigger objects can be manipulated, again with

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00:15:08,560 --> 00:15:11,560

the help of electromagnetic radiation.

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00:15:11,560 --> 00:15:18,560

Physicist John Hutchison discovered that giant Tesla coils, which are generators of massive amounts of

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00:15:18,560 --> 00:15:23,560

electromagnetic fields, were able to lift objects nearby.

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00:15:26,560 --> 00:15:32,560

These coils were originally designed to send electricity through the air, instead of through wires.

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00:15:32,560 --> 00:15:37,560

When their energies were focused onto a corner of his lab, Hutchison found all sorts of ghostly

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00:15:37,560 --> 00:15:39,560

activities began to occur.

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00:15:39,560 --> 00:15:44,560

So you have things either taking off and starting to float or go around in circles,

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00:15:44,560 --> 00:15:52,560

or just move around a little bit on the target area, or lift off or break apart, and shatter into many pieces.

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00:15:54,560 --> 00:15:59,560

But, stranger still, these events only occur in the presence of Hutchison himself.

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00:15:59,560 --> 00:16:05,560

It's as if his mind is somehow using the massive force fields to twist reality.

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00:16:06,560 --> 00:16:11,560

Hutchison has even shown this with ordinary household objects.

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00:16:13,560 --> 00:16:21,560

By using electromagnetic fields, electrostatic fields, and all different kinds of configurations,

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00:16:21,560 --> 00:16:31,560

it seems to me, in my opinion that is, it forms a key way into this other realm that allows for certain effects to happen.

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00:16:36,560 --> 00:16:42,560

If the mind uses electromagnetism to create ghostly effects, is this only a modern condition?

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00:16:43,560 --> 00:16:48,560

Or is it the explanation of something that's been happening for centuries?

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00:16:51,560 --> 00:16:54,560

Find out when Truth or Scare continues.

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00:17:06,560 --> 00:17:13,560

The ancient druid site of Stonehenge was for 5,000 years a place of strange visions and mystical events.

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00:17:13,560 --> 00:17:20,560

Could a simple magnetic field possibly be responsible for centuries of its ghostly hauntings?

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00:17:23,560 --> 00:17:28,560

Scientists have searched for the answers in the ruins of this ancient place of worship.

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00:17:28,560 --> 00:17:35,560

Were electromagnetic fields disturbing our ancestors before microwaves and electric lights were a part of our lives?

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00:17:36,560 --> 00:17:43,560

This place and these stones were chosen for specific reasons, according to parapsychologist Serena Rony-Dougall.

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00:17:44,560 --> 00:17:54,560

The stones that they use, such as the Sarsons stones or the Blue stones, all have strange electrical and magnetic properties to them.

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00:17:54,560 --> 00:18:01,560

We've found that nearly every stone circle in Britain is within a mile of a geological fault line.

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00:18:04,560 --> 00:18:14,560

We know from research in parapsychology that when the Earth's magnetic field increases in intensity, such as you get somewhere like this,

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00:18:15,560 --> 00:18:29,560

that you get very strong visions of apparitions, that you get UFO-type effects, that you get poltergeist-type effects and strong healing effects.

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00:18:32,560 --> 00:18:38,560

But why is it that visitors at Stonehenge today report different phenomena than ancient mystics?

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00:18:39,560 --> 00:18:47,560

Dr. Raiden believes it's because when we are confronted with something we can't explain, we tend to describe it according to our own beliefs.

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00:18:48,560 --> 00:18:55,560

If there's a blob of light in a room caused by who knows what reason, and you ask 10 people to describe what they saw,

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00:18:55,560 --> 00:19:04,560

a religious person might report seeing a religious deity perhaps, a scientist might report seeing a globe of light,

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00:19:05,560 --> 00:19:10,560

somebody else might report seeing their lung departed Aunt Susie and so on.

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00:19:11,560 --> 00:19:15,560

People's expectations will drive how they perceive these unusual events.

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00:19:21,560 --> 00:19:27,560

Scientists can't yet explain it, but places like these may somehow hold a psychic picture of their history.

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00:19:28,560 --> 00:19:34,560

Maybe some people can tune in to these sensational events captured at the place where they happen.

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00:19:36,560 --> 00:19:42,560

Dr. Raiden believes his experiments are beginning to prove people's ability to pick up images of those events.

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00:19:43,560 --> 00:19:52,560

But even weirder, he thinks certain people have the power to create these horrifying images themselves and to control the surroundings as well.

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00:19:53,560 --> 00:20:03,560

Since we know that the mind can influence the physical environment, it's possible that somebody's expectation is so large and their motivation is so great

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00:20:03,560 --> 00:20:08,560

that they actually can change something in the environment which they will see.

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00:20:08,560 --> 00:20:14,560

Not only that, other people will see it as well. That will then be interpreted as a ghost.

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00:20:23,560 --> 00:20:30,560

Study of ghosts and goblins is revealing a strange new world.

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00:20:30,560 --> 00:20:38,560

But even as we find reasonable explanations for the seemingly unreasonable, we open doorways that lead to even more mysteries.

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00:20:38,560 --> 00:20:50,560

Electromagnetism may simply be fooling our senses, or it could be turning a key that unlocks previously unknown powers in the human mind itself.

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00:20:52,560 --> 00:20:59,560

The only way to solve this mystery is to find the real power of the mind.

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00:20:59,560 --> 00:21:05,560

The power of the mind is to find the real power of the mind.

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00:21:05,560 --> 00:21:11,560

The power of the mind is to find the real power of the mind.

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00:21:11,560 --> 00:21:17,560

The power of the mind is to find the real power of the mind.

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00:21:17,560 --> 00:21:22,560

The power of the mind is to find the real power of the mind.