

## LINKS: VIDEO; (updated 1/13/2010)

This document is found on disk #3. You can click on a link, and it will direct you to a video on the subject. On some computers, you may have to “Ctrl-Click” to access the internet

**\*Anthropic Principle: Krauss, Lawrence:** Is it a Theory of Ignorance. There is no hard evidence for cosmology, so we fall back to the Anthropic argument. **Excellent discussion.** Are theology and cosmology being forced to reconcile their differences”  
<http://www.closetotruth.com/video-profile/Is-the-Universe-Fine-Tuned-for-Consciousness-Lawrence-Krauss-/673>

**BrainFacts: Society for Neuroscience**

<http://www.sfn.org/index.cfm?pagename=brainFacts&section=publications>

**Bryson, Bill: Science & God:** a commentary on Bill Bryson’s: A Short History of Everything. The thrust is to keep the Faith. Interesting and well done.

<http://www.youtube.com/watch?v=9xpeK0qhjlg&NR=1>

**Celts: What we do not know about the Celts:**

<http://www.conjure.com/whocelts.html>

**Celts: Encyclopedia of the Celts**

[http://www.isle-of-skye.org.uk/celtic-encyclopaedia/celt\\_ind.htm](http://www.isle-of-skye.org.uk/celtic-encyclopaedia/celt_ind.htm)

**Cox, Brain: What is Time?** 5 parts, each about 8 minutes

[http://www.youtube.com/watch?v=vYmdgHyCF\\_Q&feature=related](http://www.youtube.com/watch?v=vYmdgHyCF_Q&feature=related) #1

<http://www.youtube.com/watch?v=S5UuxaPu-a0&feature=related> #2

[http://www.youtube.com/watch?v=nPJLChaSB\\_c&feature=related](http://www.youtube.com/watch?v=nPJLChaSB_c&feature=related) #3

<http://www.youtube.com/watch?v=bAxx65phJJ4&feature=related> #4

<http://www.youtube.com/watch?v=iU90FeFSn2I&NR=1> #5

**\*Consciousness, God and Free Will:** Excellent discussion between Robert Wright (author, agnostic) and Daniel Dennett (author, atheist).

<http://link.brightcove.com/services/player/bcpid713544743?bctid=715977787>

**Consciousness: Francis Crick:** Lecture: Experiments in Consciousness

<http://www.youtube.com/watch?v=1Kvv7fKadyc>

**Consciousness: [Physics, Metaphysics & the Consciousness Connection 18 Parts](#);** this lecture would be shunned by theoretical physicists as non-scientific and some would say paranormal. Although the thesis may be very controversial; many of the facts presented in the lecture are accurate. Physicist and consciousness researcher, Thomas Campbell, discusses the nature of reality in terms of consciousness – based on his book,

My Big Toe, (Theory of Everything). Campbell claims to be an applied physicist, arguing that consciousness is digital, and is the ultimate reality.

<http://www.youtube.com/watch?v=akgCb85PG-A> 1

[http://www.youtube.com/watch?v=95F8JPIE\\_1U&NR=1](http://www.youtube.com/watch?v=95F8JPIE_1U&NR=1) 2

\*Double slit experiment; Copenhagen Interpretation; Many Worlds, consciousness causes collapse of the wave function; consistent histories, many minds interpretation. Edward Fredkin: reality (time and space) is a digital simulation that must be observed in the “other”

<http://www.youtube.com/watch?v=1sB4j6L6Rzw&feature=related> 3

*Campbell claims to be a digital physicist; and that the conscious is digital.*

<http://www.youtube.com/watch?v=2epiwg-OZt0&feature=related> 4

How Campbell got started, not much interest

<http://www.youtube.com/watch?v=xrMdH4W91Y0&feature=related> 5

*Consciousness is a low entropy digital information system*

<http://www.youtube.com/watch?v=Eh2CnN4Zqik&feature=related> 6

<http://www.youtube.com/watch?v=azzAUNeVYkw&feature=related> 7

<http://www.youtube.com/watch?v=CCAp01yeyE&feature=related> 8

<http://www.youtube.com/watch?v=hemH0OqOpX0&feature=related> 9

[http://www.youtube.com/watch?v=hIxcN\\_qWusk&feature=related](http://www.youtube.com/watch?v=hIxcN_qWusk&feature=related) 10

<http://www.youtube.com/watch?v=XUXatHQ80Ho&feature=related> 11

<http://www.youtube.com/watch?v=Pq5ApTzc4as&feature=related> 12

<http://www.youtube.com/watch?v=qgizL1F92kc&feature=related> 13

<http://www.youtube.com/watch?v=p3euaSDo0Y&feature=related> 14

[http://www.youtube.com/watch?v=EUQDHgDj\\_ZI&feature=related](http://www.youtube.com/watch?v=EUQDHgDj_ZI&feature=related) 15

<http://www.youtube.com/watch?v=A-IZULo4CHI&feature=related> 16

<http://www.youtube.com/watch?v=XBnwGF3DWy8&feature=related> 17

<http://www.youtube.com/watch?v=EZMFAeUIDkc&feature=related> 18

**\*Consciousness: John Hagelin:** is intelligence part of the fundamental stuff of the universe; Are superstrings like thoughts. Excellent Narration and conceivably it might be the correct vision. Unified field of self-aware intelligence.

<http://www.youtube.com/watch?v=OrcWntw9juM&feature=related> 1 on consciousness

<http://www.youtube.com/watch?v=FSxluvq5HI0&feature=related> 2 on consciousness

**Consciousness: the Perception of Consciousness: Holofractalist: Emanuel Kant:**

Noumenon (the actual thing being observed) and the Phenomenon (Mental Image in mind).  $1/10^{\text{th}}$  of a second delay from observation to mental image.

<http://www.youtube.com/watch?v=pKryvqiOFNs&feature=related>

**Consciousness:** Hofstadter: Analogy as core of cognition

<http://blogs.psychcentral.com/channeln/2009/09/its-like-this-other-thing.html>

**\*Consciousness, Quantum: Hammeroff, Stuart:** Discussion on Consciousness and the Soul at a Salk Institute Conference. collaborator with Roger Penrose

<http://thesciencenetwork.org/programs/beyond-belief-science-religion-reason-and-survival/session-4-1>

**\*Consciousness, Quantum: Hammeroff, Stuart:** refers to work by Roger Penrose, “Emperors of the New Mind.” Quantum Consciousness allows brain to tap into universal consciousness. Brain is more than a deterministic computer; but also allows for knowing by non-computable sources, and therefore enabling free will.

<http://www.youtube.com/watch?v=y4y8mTRqXAo>

**\*Consciousness and Time: Hammeroff, Stuart:** Time may be an illusion and only exist in the mind.

<http://www.youtube.com/watch?v=OEpUIcOodnM&feature=related> (part 1)

<http://vodpod.com/watch/1277008-stuart-hammeroff-md-on-time-consciousness-2-of-3>

<http://vodpod.com/watch/1277013-stuart-hammeroff-md-on-time-consciousness-3-of-3>

### **Constants in Nature: mathematics and physics**

<http://www.ebyte.it/library/educards/constants/MathConstants.html>

<http://www.ebyte.it/library/educards/constants/ConstantsOfPhysicsAndMath.html>

<http://www.google.com/#hl=en&source=hp&q=constants+in+math&aq=4&aqi=g10&oq=constants+in+&fp=a92da727ef84a59f>

[http://en.wikipedia.org/wiki/Physical\\_constant](http://en.wikipedia.org/wiki/Physical_constant)

**Cube: Four dimensional cube.** Note: when viewing the cube, notice that at certain angles it appears to be a 3D cube. If you look a cube straight on, it will appear to be a two dimensional plane.

[http://www.youtube.com/watch?v=1\\_jKXFSgZAQ&feature=related](http://www.youtube.com/watch?v=1_jKXFSgZAQ&feature=related)

### **Dawkins, Richard: Militant Atheism**

[http://www.ted.com/talks/richard\\_dawkins\\_on\\_militant\\_atheism.html](http://www.ted.com/talks/richard_dawkins_on_militant_atheism.html)

### **Dawkins, Richard: The Queer Universe**

[http://www.ted.com/talks/richard\\_dawkins\\_on\\_our\\_queer\\_universe.html](http://www.ted.com/talks/richard_dawkins_on_our_queer_universe.html)

### **Epicurus: The Riddle of Epicurus:**

<http://www.youtube.com/watch?v=UEkJJidVjGU&feature=related>

### **Epicurus: The Riddle of Epicurus: The Christian Rebuttal**

<http://www.youtube.com/watch?v=YVN3uenWk2A&NR=1>

### **God: The God Theory: 4 min**

<http://www.youtube.com/watch?v=W9feXeL-3XA&feature=related>

### **God: The God Theory: 3 minutes**

<http://www.youtube.com/user/haisch#p/a>

### **God: Evidence of God: Physics: 10 minutes**

<http://www.youtube.com/user/haisch#p/a/f/0/EN2oc711mPU>

### **God: God is Zero.** Comments about String Theory, Optical illusion, Rotating Lady (6 min)

<http://www.youtube.com/watch?v=ZdhvnGXySq0&feature=related>

**God: God is an Illusion:** 8 min

<http://www.youtube.com/watch?v=jk6ILZAaAMI&feature=fvw>

**\*God/Atheism Discussions: the SamHarris.Org site contains links to a number of videos discussing God vs. Atheism. The following links are excellent: Harris, Hitchens, & Dennett vs. Boteach, D'Souza, Wright, & Taleb**

<http://www.samharris.org/site/debates/>

**Green, Brian: the Universe on a String;** talks about 10 dimensions plus Time Dimension. Built on tiny vibrating strings of energy, vibrating at different frequencies. Can they explain the 20 important numbers that describe our Universe? Can the new Hadron Collider at Cern smash particles together at near the speed of light to create debris like a Graviton that escapes into one of the 10 dimensions. If less energy is accounted for after the collision, then that may be evidence of the existence of extra dimension. 19 min

[http://www.youtube.com/watch?v=YtdE662eY\\_M](http://www.youtube.com/watch?v=YtdE662eY_M)

**Hameroff, Stuart: Consciousness, does Consciousness Need a Brain:** 10

<http://www.youtube.com/watch?v=OEpUicOodnM&feature=related>

**Hawking, Stephen: Answering the Big Questions:** How did our Universe start; when and how did life arise; what is the future of our Civilization. (Answers: 15 billion years ago, spontaneously; life about 5 billion years ago, spontaneously; escape to other planets)

<http://www.youtube.com/watch?v=xjBIsp8mS-c&feature=channel>

**Kaku, Michio: Limitations of Moore's Law and Intelligent Computers,** 8 min

<http://www.youtube.com/watch?v=PW8rgKLPHMg>

**Kaku, Michio: Strong Theory 1,** 8 min (very basic)

<http://www.youtube.com/watch?v=ZnQLsERqTIg&feature=related>

**Kaku, Michio: Strong Theory 2,** 5 min (very basic)

<http://www.youtube.com/watch?v=MMG7LA4RsQ8&feature=related>

**Kaku, Michio: Strong Theory 3,** 4 min

<http://www.youtube.com/watch?v=NOzP6XhtAXo&feature=related>

**Kaku, Michio: Strong Theory 3,** 5 min

<http://www.youtube.com/watch?v=NOzP6XhtAXo&feature=related>

**Kaku, Michio: 2057 Human Civilization, Can We Make Transition from Type 1 to 2,** 8 min

<http://www.youtube.com/watch?v=6ftF8sXzoWk&NR=1>

**Kurzweil, Ray: Explains the Coming Singularity** (computer human intelligence 7 min) <http://www.youtube.com/watch?v=1uIzS1uCOcE&feature=related>

**Kurzweil, Ray: The Singularity Summit at Stanford U** (part 3, 17 min) <http://www.youtube.com/watch?v=HYIj3VxSdzI&feature=related>

**Kurzweil, Ray: The Singularity Summit at Stanford U** (part 2, 14 min) <http://www.youtube.com/watch?v=JSSYyFqpS3U&NR=1>

**Kurzweil, Ray: The Singularity Summit at Stanford U** (part 1, 18 min) <http://www.youtube.com/watch?v=9PWXrnsSrf0&feature=related>

**Kurzweil, Ray: How Accelerating Technology Will Transform Us** (24 min).  
Opens discussion with decentralized solar fuel cells which supply all our needs by 2030.  
<http://www.youtube.com/watch?v=IfbOyw3CT6A&NR=1>

**Limitations of Mind:** Cantor (nature of infinities), Boltzman (nature of probabilities), Gödel (nature of provability); Turing (nature of computation). All Geniuses: all went mad.  
<http://fulldocumentaries.com/2009/05/11/dangerous-knowledge/>

**Lynch, David: Consciousness, Creativity & the Brain**, 99 min  
<http://www.youtube.com/watch?v=l11-xALTO30&feature=channel>

**\*Mathematics & Religion**, 61 min, Roundtable discussion including **Max Tegmark**.  
Mentions: Plato, Gödel, Kant, Spinoza, Galileo, Cantor, Kepler, Wheeler, Einstein. Math and Religion are linked through the concepts of infinity. Math and Theology overlap in the discussion of infinity. Excellent Discussion.  
<http://www.youtube.com/watch?v=WGe9rcDfAt0>

**Math: Weinberg, Steven:** Was math invented or discovered? Weinberg states that mathematicians have always been a step ahead of physicists. Mathematical constructs have been developed long before their application to physical reality.  
<http://www.closetotruth.com/video-profile/Is-Mathematics-Invented-or-Discovered-Steven-Weinberg-/617> math

**Mathematics and Religion:** Naming God Naming Infinity Religious Mysticism and Mathematical Creativity. *Loren Graham* is Professor of the History of Science Emeritus at the Massachusetts Institute of Technology. He is currently a research associate and member of the Executive Committee of the Davis Center for Russian and Eurasian Studies at Harvard. His most recent book (written together with Jean-Michel Kantor) is entitled *Naming Infinity: a True Story of Religious Mysticism and Mathematical Creativity*. Other books include *Between Science and Values; Science and Philosophy in the Soviet Union*, which was a finalist for a National Book Award; and *A Face in the Rock*, which is currently being made into a feature film. Professor Graham

has received a number of honors and awards, including the Sarton Medal of the History of Science Society. He is a member of the American Philosophical Society and the American Academy of Arts and Sciences.

[http://philoctetes.org/Past\\_Programs/Naming\\_God\\_Naming\\_Infinity\\_Religious\\_Mysticism\\_andMathematical\\_Creativity](http://philoctetes.org/Past_Programs/Naming_God_Naming_Infinity_Religious_Mysticism_andMathematical_Creativity)

**Math and Religion**, and other topics

[http://philoctetes.org/past\\_programs/](http://philoctetes.org/past_programs/)

**Math: Unknown: The Mathematical Proof of God's Existence**

<http://www.youtube.com/watch?v=5lD4Ze9KtHI&feature=related>

**Math: Unknown: Mathematical Proof that there is no God**

<http://www.youtube.com/watch?v=myfZ8hmmApE&feature=fvw>

**Mind: Panel of Physicists:** Can we explain consciousness? Does Quantum Theory have any relation to Mind? What about Synchronicity: e.g. Mother dreams of her son's death, and it transpires? **Excellent discussion.**

<http://www.closetotruth.com/video-profile/112-Strange-Physics-of-the-Mind/318>

**Null Physics: Office Site – Terrence Witt Physics, Scientist, Author**

<http://www.ourundiscovereduniverse.com/>

**\*Optical Illusions: Very unusual and excellent presentations and explanations.**

<http://thesciencenetwork.org/programs/beyond-belief-science-religion-reason-and-survival>

**Penrose, Roger:** Emperor's of the New Mind: a central argument is that the human mind is capable of transcending rational thought, and hence cannot be duplicated by a machine. Rational thought is meant to be following rules or an algorithm to arrive at a result by a rational process of logical inference. Penrose also believed that the mind can access non-computable data, which allowed for free will.

**Time:** Flow of time plus 3 other parts

[http://www.youtube.com/watch?v=oNSEoYU8VSs&feature=Playlist&p=9F3ABC9AE B1BCEC2&playnext=1&playnext\\_from=PL&index=28](http://www.youtube.com/watch?v=oNSEoYU8VSs&feature=Playlist&p=9F3ABC9AE B1BCEC2&playnext=1&playnext_from=PL&index=28)

**\*Quantum Mechanics and Relativity:** Is this BS or is there some truth here. Author claims to have united QM and Relativity using a Standing Wave Form. It is difficult to understand what the physicist is talking about; but contains a lot of useful links and comments. **WHY HASN'T THE PHYSICS COMMUNITY DISCOVERED THIS GENIUS?**

<http://www.spaceandmotion.com/Most-Simple-Scientific-Theory-Reality.htm>

**\*Reality: Knowledge: Lakoff, George.** We think in our brain which evolved to help us function well in the world. Sometimes our image schemas fit the objective world and other times not. We have to revise our philosophy of western thought for the past 2500 years, because we got the mind wrong. We use metaphors; our image schemas are not in the world, they are in our brain structures. Our brain uses all sorts of metaphors to interpret reality.

<http://www.closetotruth.com/video-profile/How-does-Philosophy-Illuminate-the-Physical-World-George-Lakoff-/483>

**\*Reality Time Line: Information, Science, Media:** Excellent exhaustive list of events

<http://www.historyofscience.com/G2I/timeline/index.php?category=Virtual+Reality>

**\*Reality Time Line: Philosophers, Eastern:** To find eastern philosophers, click on the Wikipedia link, and follow its links.

[http://en.wikipedia.org/wiki/Timeline\\_of\\_Eastern\\_philosophers](http://en.wikipedia.org/wiki/Timeline_of_Eastern_philosophers)

**\*Reality Time Line: Philosophers, Western:** To find western philosophers, click on the following link, and follow its links.

<http://www.philosophypages.com/dy/zt.htm>

**\*Reality Time Line: Cosmologists & Cosmology, Western:** To find western cosmologists, click on the following link.

<http://www.spaceandmotion.com/cosmology-history-astronomy-universe-space.htm>

**Sagan, Carl: when gravity overcomes the nuclear force**

<http://www.youtube.com/watch?v=ldyRlIVk2rE&feature=related>

**Sagan, Carl: on the Pre-Socratic Philosophers**

<http://www.youtube.com/watch?v=KEnie6eqKQw&feature=related>

**Sagan, Carl: The Fourth Dimension**

<http://www.youtube.com/watch?v=Y9KT4M7kiSw&feature=fvw>

**Sagan, Carl: God, The Universe and Everything Else**

<http://www.youtube.com/watch?v=6O9cYTZXekA&feature=related>

**Sagan, Carl: Explains the Geometry of the Universe**

[http://www.youtube.com/watch?v=3WL\\_vtu4r1w&feature=related](http://www.youtube.com/watch?v=3WL_vtu4r1w&feature=related)

**Sagan, Carl: On Black Holes and Bending of Light**

<http://www.youtube.com/watch?v=Y-db4iC0aHw&NR=1>

**Sagan, Carl: On God and gods**

<http://www.youtube.com/watch?v=4E-DdX8Ke0&feature=related>

**Science, The Fringes of Science Grand Unification & Time**

[http://www.grandunification.com/hypertext/Main\\_Pages/Q1\\_Fringes\\_of\\_Science.html#The%20Fringes%20of%20Science](http://www.grandunification.com/hypertext/Main_Pages/Q1_Fringes_of_Science.html#The%20Fringes%20of%20Science)

**Smolin, Lee: Why Physics is in Trouble, particularly String Theory, 56 Min**

[http://www.youtube.com/watch?v=MQ\\_a2PqKq38](http://www.youtube.com/watch?v=MQ_a2PqKq38)

**\*Susskind, Leonard, How String Theory and Gravity are connected. 4 minutes. Easy to comprehend.**

<http://www.youtube.com/watch?v=Fkwt2jlvHqM&feature=related>

**Susskind, Leonard: Comments on Intelligent Design**

<http://www.youtube.com/watch?v=rDgzRliQ4b8&feature=fvwm>

**Pythagoras' Secret: Philosophy - Moderation**

<http://www.youtube.com/watch?v=Sbwk9Hp1g2s&feature=related>

**Paradox: Greek: The flight of the arrow**

<http://www.youtube.com/watch?v=u42Y3RbP7JE&feature=related>

**Physics: String Theory, 2 minutes**

<http://www.youtube.com/watch?v=B0Kaf7xYMk&feature=related>

**Physics: Quantum Physics applied to Consciousness, 9.5 min**

<http://www.youtube.com/watch?v=6-fba4OD208&feature=related>

**Physics: Quantum Physics and Consciousness**

<http://www.youtube.com/watch?v=iqJOIQWkFWA&feature=related>

**Physics: Philosophy of Quantum Physics, No BS, Stern Gerlach Experiment**

<http://www.youtube.com/watch?v=waK4eKNXB4A&feature=related>

**Physics: Chaos Theory: illustration; small changes in initial conditions**

<http://www.youtube.com/watch?v=JnlkKdDXk-I>

**Physics: Chaos Theory: an Example of Benoit Fractals.**

<http://www.youtube.com/watch?v=vuyRCfhCZT0&feature=related>

**Physics: Why is  $E=mc^2$ ? 10 Expert Physicists Reply – Excellent Learning video**

<http://www.pbs.org/wgbh/nova/einstein/experts.html>



## **Physics: Open Questions in Physics – Links to Sources**

<http://openquestions.com/oq-hep.htm>

### **Philosophers: Nietzsche:**

<http://www.youtube.com/watch?v=p4jf5X6EaXA&feature=related>

### **Philosophers: Socrates: Part 1**

<http://www.youtube.com/watch?v=QRg6HZv33HA&feature=related>

### **Philosophers: Socrates: Part 2**

[http://www.youtube.com/watch?v=P6X6BPJ\\_TCw&feature=related](http://www.youtube.com/watch?v=P6X6BPJ_TCw&feature=related)

### **Philosophers: Socrates: Part 3**

<http://www.youtube.com/watch?v=N-dcMkpZ3pw&feature=related>

### **Philosophers: Schopenhauer, Arthur: The Giants of Philosophy**

<http://www.youtube.com/watch?v=ePt3kzfiRP4&feature=related>

### **Philosophers: de Chardin, Teilard Complaints about de Chardin, Jay Gould, 13 min**

<http://www.youtube.com/watch?v=Tdn2Rq3E02M>

### **Philosophers: de Chardin, Teilard: The Within of Things – Purpose of Evolution, 10 min**

<http://www.youtube.com/watch?v=9HCBumDPPbQ>

### **Philosophers: de Chardin, Teilard: Perception of Space Time, 10 min**

[http://www.youtube.com/watch?v=Ld5\\_bZPgIZQ](http://www.youtube.com/watch?v=Ld5_bZPgIZQ)

### **Quantum Tunneling:**

<http://www.youtube.com/watch?v=6LKjJT7gh9s>

### **\*Salk Institute Science Composium: Excellent Source of New Thinking**

<http://thesciencenetwork.org/programs/beyond-belief-science-religion-reason-and-survival>

### **Special Relativity: Visualizations of Photons on a Moving Platform**

<http://www.youtube.com/watch?v=C2VMO7pcWhg&NR=1>

### **Special Relativity: Nomenclature**

<http://www.youtube.com/watch?v=gVGSK1Mb3Po&NR=1&feature=fvwp>

### **Special Relativity clocks slow down; mass increases, objects appear thinner, 9 min**

[http://www.youtube.com/watch?v=Gti\\_55JclpE&NR=1](http://www.youtube.com/watch?v=Gti_55JclpE&NR=1)

**Special Relativity clocks slow down; mass increases, objects appear thinner, 5 min**

<http://www.youtube.com/watch?v=KYWM2oZgi4E&NR=1&feature=fvwp>

**Special Relativity: Einstein explains that mass and energy are the same**

<http://www.youtube.com/watch?v=CC7Sg41Bp-U&feature=related>

**String Theory Site:**

<http://www.superstringtheory.com/cosmo/index.html>

**Superposition of Waves:** how waves can cancel out or cause a particle to form; maybe a hint of string theory.

<http://paws.kettering.edu/~drussell/Demos/superposition/superposition.html>

**Time: the Shape of Time, 10 min**

<http://www.youtube.com/watch?v=y53hh-LAbLk&feature=fvw>

**Time: Freedman, Wendy:** Observational Cosmology: Time had a beginning. NOT VERY GOOD.

<http://www.closetotruth.com/video-profile/What-s-Real-about-Time-Wendy-Freedman-774>

**Uncertainly Principle:**

<http://www.youtube.com/watch?v=KT7xJ0tjB4A>

**Universe by Powers of 10:** six separate videos showing trips by powers of 10 from quarks to the entire universe in a box.

<http://www.youtube.com/watch?v=A2cmlhfdxuY>

<http://www.youtube.com/watch?v=xmdlIbp87KLg>

<http://www.youtube.com/watch?v=nYyHTmF0vjY&feature=related>

<http://www.youtube.com/watch?v=Zr7wNQw12I8&feature=related>

[http://www.youtube.com/watch?v=dAzJy\\_DECyQ&feature=related](http://www.youtube.com/watch?v=dAzJy_DECyQ&feature=related)

<http://www.youtube.com/watch?v=fgg2tpUVbXQ&feature=related>

**\*Warren, Rick: A Purpose-Driven Life:** Lecture at the TED convention.

Author of the bestselling book in the world.

[http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video\\_result\\_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=-1473520124995443097&view=2](http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video_result_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=-1473520124995443097&view=2)

**\*Warren, Rick: a Rebuttal by Daniel Dennett:** at the TED Conference

[http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video\\_result\\_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=-1200543464630162502&view=2](http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video_result_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=-1200543464630162502&view=2) (part1)

[http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video\\_result\\_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=-6761851431231499410&view=2](http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video_result_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=-6761851431231499410&view=2) (part2)

[http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video\\_result\\_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=7394038235709595741&view=2](http://video.google.com/videosearch?hl=en&source=hp&q=youtube+rick+warren&um=1&ie=UTF-8&ei=UHQRS4PqGMeWIAeG-JyxAg&sa=X&oi=video_result_group&ct=title&resnum=1&ved=0CA4QqwQwAA#q=youtube+ted+rick+warren&hl=en&emb=0&qvid=youtube+ted+rick+warren&vid=7394038235709595741&view=2) (part3)

**\*World Science Festival: What is Beyond Einstein:** (Topics: Albert Einstein spent his last thirty years unsuccessfully searching for a 'unified theory' - a single master principle to describe everything in the universe, from tiny subatomic particles to immense clusters of galaxies. In the decades since, generations of researchers have continued working toward Einstein's dream.

Renowned physicists Leonard Susskind and Jim Gates, and prominent historian Peter Galison discussed what's been achieved and tackled pivotal questions. Would a unified theory reveal why there is a universe at all? Would it tell us why mathematics is adept at unraveling nature's mysteries? Might it imply we are one universe of many, and what would that mean for our sense of how we fit into the cosmos? Moderated by Nobel Laureate Paul Nurse. (4 parts 2 hours)

<http://www.worldsciencefestival.com/video/beyond-einstein-full>

**\*World Science Festival: Where Faith and Science Meet:** Filmed on May 31, 2008. Prominent clashes - both historical and contemporary - have led to the widely held conclusion that science and religion are fundamentally incompatible. Yet, many scientists practice a traditional faith, having found a way to accommodate both scientific inquiry and religious teaching in their belief system. Other scientists are bringing science to bear on the phenomenon of religion and spiritual belief - neuroscientists are studying what happens in the brain during religious experiences, while anthropologists are investigating how religion is linked to cooperation and community. This program provided an intimate look at what scientists have to say about their religious beliefs and what might be revealed by scientific studies of spirituality.

<http://www.worldsciencefestival.com/video/faith-and-science-full>

## Miscellaneous Links, not yet categorized:

<http://www.youtube.com/watch?gl=GB&hl=en-GB&v=QJA5NYoDeO4&eurl=http://www.uctv.tv/search-details.asp?showID=11508>  
consciousness

[http://www.bbc.co.uk/radio4/history/inourtime/inourtime\\_archive\\_home.shtml](http://www.bbc.co.uk/radio4/history/inourtime/inourtime_archive_home.shtml) good source on philosophy science religion history and cultural topics

<http://www.reitstoen.com/dawkins.php> many Dawkin's talks, doc about laws of science

<http://fulldocumentaries.com/2009/05/11/the-illusion-of-reality/> physics Dirac

<http://fulldocumentaries.com/2009/05/23/einsteins-unfinished-symphony/> physics Einstein

<http://fulldocumentaries.com/2009/05/11/evolution-darwins-dangerous-idea-part-1-12/> Darwin

<http://fulldocumentaries.com/2009/05/11/evolution-darwins-dangerous-idea-part-1-22/> Darwin

<http://fulldocumentaries.com/2009/05/11/the-big-bang/> big bang

[http://www.ted.com/index.php/talks/dan\\_dennett\\_on\\_our\\_consciousness.html](http://www.ted.com/index.php/talks/dan_dennett_on_our_consciousness.html) Dennett

<http://www.youtube.com/watch?v=R12LwnaUA-k> Consciousness Ramachandran

<http://www.youtube.com/watch?v=qIiIsDIkDtg> God and Temporal lobes Part 1  
Ramachandran

<http://www.youtube.com/watch?v=5z4B5BYbjf8&feature=related> God and Temporal lobes part  
2

<http://www.mindandlife.org/> mindfulness, meditation and research site

<http://www.mindhacks.com/> one of the best mind blogs

<http://www.pbs.org/saf/1405/video/watchonline.htm> dark universe

<http://www.ws5.com/spacetime/> large portal to multiple Einstein and spacetime site

<http://www.ws5.com/spacetime/> Einstein and spacetime

<http://video.google.com/videoplay?docid=-5382609196671955257#> Hawking

<http://video.google.com/videoplay?docid=-5382609196671955257#docid=-3207198689955149221> Hawking

<http://video.google.com/videoplay?docid=-5382609196671955257#docid=-206887275399093528> History of God Armstrong

<http://www.worldsciencefestival.com/video/nothing-full> Nothingness

<http://www.worldsciencefestival.com/video/infinite-worlds-full> Multiverse

<http://www.worldsciencefestival.com/video/beyond-einstein-full> Beyond Einstein

<http://www.worldsciencefestival.com/video/faith-and-science-full> Faith and Science

<http://www.worldsciencefestival.com/> Quantum Theory

[http://www.ted.com/talks/richard\\_dawkins\\_on\\_our\\_queer\\_universe.html](http://www.ted.com/talks/richard_dawkins_on_our_queer_universe.html)

<http://discovermagazine.com/videos/discover-interview> Janna Levin

<http://www.uctv.tv/search-details.aspx?showID=6290> Mind of God

<http://www.uctv.tv/search-details.aspx?showID=11698> Koch Consciousness

<http://www.uctv.tv/search-details.aspx?showID=9304&subject=hum> CS Lewis, Freud and God

<http://blog.speakingoffaith.org/post/79725268/on-truth-and-beauty-trent-gilliss-online> Truth and Beauty

[http://www.ted.com/talks/david\\_deutsch\\_a\\_new\\_way\\_to\\_explain\\_explanation.html](http://www.ted.com/talks/david_deutsch_a_new_way_to_explain_explanation.html) David Deutsch Explaining Explanation






























[http://www.researchchannel.org/mov/usc\\_ctt\\_bothsci\\_250k\\_qt.mov](http://www.researchchannel.org/mov/usc_ctt_bothsci_250k_qt.mov) Science or Religion













































<http://speakingoffaith.publicradio.org/programs/index.shtml> Excellent Archive of Faith topics

**Science, Consciousness, God:** Great site for Religion, Science, Philosophy. A list of topics and links are provided immediately below:

[http://www.closetotruth.com/search\\_results?fulllist=1](http://www.closetotruth.com/search_results?fulllist=1) General Site, detail topics follow:

### **Cosmology:**

- [Must the Universe Spawn Life and Mind?](#) 
- [How vast is the Cosmos?](#) 
- [How Big Can the Cosmos Get?](#) 
- [How Far Does the Cosmos Go?](#) 
- [Did Our Universe have a Beginning?](#) 
- [How did Our Universe Begin?](#) 
- [Why Did Our Universe Begin?](#) 
- [Why is an Inflationary Universe So Astounding?](#) 
- [What does an Expanding Universe Mean?](#) 
- [Why is the Universe Expanding?](#) 
- [How did Matter Form in the Early Universe?](#) 
- [What is the Large-Scale Structure of the Universe?](#) 
- [Are there Multiple Universes?](#) 
- [How Many Universes Exist?](#) 
- [What do Multiple Universes Mean?](#) 
- [How are Multiple Universes Generated?](#) 
- [Would Multiple Universes Undermine God?](#) 
- [Did God Create Multiple Universes?](#) 
- [Why Black Holes are Astonishing](#) 
- [What do Black Holes and Dark Matter Reveal?](#) 
- [Why does Dark Matter Really Matter?](#) 
- [How does Dark Energy Drive the Universe?](#) 
- [Why is the Universe so Breathtaking?](#) 
- [What Makes the Cosmos Fascinating?](#) 
- [How is the Cosmos Constructed?](#) 
- [How do you make a Cosmos?](#) 
- [What's Fundamental in the Cosmos?](#) 
- [Is There A Final Theory of Everything?](#) 
- [What is a Theory of Everything?](#) 
- [What is Space-time?](#) 

- [How Can Space and Time be the Same Thing?](#) 
- [What's Real about Time?](#) 
- [How do Particles Explain the Cosmos?](#) 
- [Why is the Quantum So Mysterious?](#) 
- [Why is the Quantum so Strange?](#) 
- [Why is Quantum Gravity Key?](#) 
- [Why is Quantum Gravity so Significant?](#) 
- [Are there Extra Dimensions?](#) 
- [Why do we Search for Symmetry?](#) 
- [How does Beauty Color the Universe?](#) 
- [Why is the Universe so Beautiful?](#) 
- [Where Do the Laws of Nature Come From?](#) 
- [What is the Origin of the Laws of Nature?](#) 
- [Are the Laws of Nature Always Constant?](#) 
- [What Causes Complexity?](#) 
- [Complexity from Simplicity?](#) 
- [How can Emergence Explain Reality?](#) 
- [Why is Emergence Significant?](#) 
- [Is Mathematics Eternal?](#) 
- [Is Mathematics Invented or Discovered?](#) 
- [Is the Cosmos a Computer?](#) 
- [Could Our Universe Be a Fake?](#) 
- [Are We Living in a Simulation?](#) 
- [Is Time Travel Possible?](#) 
- [How Much More to Physical Reality?](#) 
- [Does Physical Reality Go Beyond?](#) 
- [What Happens in the Far Far Future?](#) 
- [What is the Far Far Future of the Universe?](#) 
- [What is the Far Future of Humans in the Universe?](#) 
- [What is the Far Future of Intelligence in the Universe?](#) 
- [What is the Doomsday Argument?](#) 
- [Why a Fine-Tuned Universe?](#) 
- [What does a Fine-Tuned Universe Mean?](#) 
- [Is the Universe Fine-Tuned for Life and Mind?](#) 
- [Is the Universe Fine-Tuned for Consciousness?](#) 
- [Must the Universe Contain Consciousness?](#) 
- [Is Life and Mind Inevitable in the Universe?](#) 
- [Is God the Cause of a Fine-Tuned Universe?](#) 
- [Does a Fine-Tuned Universe Lead to God?](#) 
- [What are the Implications of Cosmology?](#) 
- [Why the Cosmos?](#) 
- [Does Cosmology Provide Meaning?](#) 
- [Does the Cosmos have a Reason?](#) 
- [What Can Science Say about God?](#) 




- [Can Science Deal With God?](#) 📺
- [Can Science Talk God?](#) 📺
- [Does God Mix with Science?](#) 📺
- [Are Science & Religion at War?](#) 📺
- [Do Science & Religion Conflict?](#) 📺
- [Why is Science & Theology so Fascinating?](#) 📺
- [Why is Science & Theology So Intriguing?](#) 📺
- [What are the Ultimate Questions of Nature?](#) 📺
- [What are the Ultimate Questions of All Reality?](#) 📺
- [Asking Ultimate Questions](#) 📺
- [Explaining Existence](#) 📺
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- [Why Not Nothing?](#) 📺
- [Why is There "Something" Rather than "Nothing"?](#) 📺
- [How do Persons Maintain Their Identity?](#) 📺
- [Why Intelligent Alien Life?](#) 📺
- [Where are They, All those Aliens?](#) 📺
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- [How Could God Interact with the World?](#) 📺
- [Eternal Life is Like What?](#) 📺

## **Consciousness:**


































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- [Is there an Afterlife?](#) 📺
- [Is Life and Mind Inevitable in the Universe?](#) 📺
- [Why is Science & Theology so Fascinating?](#) 📺
- [Why is Consciousness so Mysterious?](#) 📺
- [Why is Consciousness Baffling?](#) 📺
- [Is Consciousness an Illusion?](#) 📺
- [What's the Essence of Consciousness?](#) 📺
- [What's the Meaning of Consciousness?](#) 📺
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- [How are Brains Structured?](#) 📺
- [What do Brains Do?](#) 📺
- [How do Brains Function?](#) 📺
- [How do Human Brains Work?](#) 📺
- [How Do Human Brains Think and Feel?](#) 📺



- [Can Brain Explain Mind?](#) 📺
- [How are Brains Conscious?](#) 📺
- [What Makes Brains Conscious?](#) 📺
- [How Brain Scientists Think about Consciousness](#) 📺
- [Is the Person All Material?](#) 📺
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- [Can a Person be a Soul?](#) 📺
- [Is the Soul Immortal?](#) 📺
- [What would an Immortal Soul be Like?](#) 📺
- [Is There Life After Death?](#) 📺
- [Does a Soul have an Afterlife?](#) 📺
- [What is Free Will?](#) 📺
- [Can Brains have Free Will?](#) 📺
- [Do Humans Have Free Will?](#) 📺
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- [How do Persons Maintain Their Identity?](#) 📺
- [What makes Personal Identity Continue?](#) 📺
- [What is the Nature of Personal Identity?](#) 📺
- [Does Transpersonal Psychology Revamp Reality?](#) 📺
- [Are Enlightenment & Transcendence Altered States?](#) 📺
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- [Does ESP Reveal Spirit Existence?](#) 📺
- [Can ESP Reveal a New Reality?](#) 📺
- [Do Angels and Demons Exist?](#) 📺
- [Why do We Search for Intelligent Aliens?](#) 📺
- [Why Intelligent Alien Life?](#) 📺
- [Where are They, All those Aliens?](#) 📺
- [Why aren't Aliens Already Here?](#) 📺
- [Would Sentient Aliens Demoralize Religion?](#) 📺
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- [Can Metaphysics Discover Surprises?](#) 📺
- [What Things Really Exist?](#) 📺
- [What are the Things of Existence?](#) 📺
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- [Does Consciousness Defeat Materialism?](#) 📺
- [Does Consciousness have Purpose?](#) 📺
- [Does Human Consciousness have Special Purpose?](#) 📺
- [Why Explore Consciousness and Cosmos?](#) 📺
- [Can We Explain Cosmos and Consciousness?](#) 📺
- [Arguing God from Human Uniqueness?](#) 📺

- [Arguments for Atheism?](#) 
- [Did God Create Time?](#) 
- [What is God's Judgment?](#) 

**God:**

- [Did God Create Multiple Universes?](#) 
- [Why is Science & Theology So Intriguing?](#) 
- [Does God Make Sense?](#) 
- [Big Pictures of God?](#) 
- [Wondering about God?](#) 
- [How Should We Think About God's Existence?](#) 
- [Arguing God's Existence?](#) 
- [Debating God's Existence?](#) 
- [Considering God's Existence?](#) 
- [Arguments About God?](#) 
- [Arguing God from First Cause?](#) 
- [Arguing God from Causation?](#) 
- [Arguing God from Design?](#) 
- [Arguing God from Teleology?](#) 
- [Arguing God from Order & Purpose?](#) 
- [Arguing God from Natural Theology?](#) 
- [Arguing God from Being?](#) 
- [Arguing God from Morality?](#) 
- [Arguing God from Moral Law?](#) 
- [Arguing God from Religious Experience?](#) 
- [Arguing God from Miracles & Revelations?](#) 
- [Arguing God from Consciousness](#) 
- [Arguing God from Human Uniqueness?](#) 
- [Arguing God with Analytic Philosophy?](#) 
- [Arguing God with Unusual Reasons?](#) 
- [Arguments for Atheism?](#) 
- [Atheism's Best Arguments?](#) 
- [Arguments Against God?](#) 
- [Arguments Contra God?](#) 
- [Fallacies in Arguing for God?](#) 
- [Fallacies in Proving God Exists?](#) 
- [Arguments for Agnosticism?](#) 
- [Does Evil Disprove God?](#) 
- [Does Evil Refute God's Existence?](#) 
- [Is Evil Necessary in God's World?](#) 
- [Did God Create Evil?](#) 
- [What is God Like?](#) 
- [Is God a Person](#) 
- [Does God have a Nature?](#) 

- [Is God All Powerful?](#) 
- [Is God All Knowing?](#) 
- [Is God Perfect?](#) 
- [Can God Change?](#) 
- [How Free is God?](#) 
- [Is God Necessary?](#) 
- [Is Theism Coherent?](#) 
- [How is God the Creator?](#) 
- [Did God Create Time?](#) 
- [Is God Outside of Time](#) 
- [Is God Temporal or Timeless?](#) 
- [How does God Relate to Time?](#) 
- [How Could God Know the Future?](#) 
- [Has God Settled the Future?](#) 
- [If God Knows the Future, What is Free Will?](#) 
- [How Could God Interact with the World?](#) 
- [Does God Intervene in the World?](#) 
- [Novel Visions of God](#) 
- [Can Many Religions All be True?](#) 
- [Universalism vs. Particularism in Religions](#) 
- [Authentication and Conflict in Religious Belief?](#) 
- [Do Diverse Religions Give Complementary Insights?](#) 
- [Does Philosophy Inform Religion?](#) 
- [Does Philosophy Illuminate Religion?](#) 
- [What are Possible Worlds?](#) 
- [Is This the Best of All Possible Worlds?](#) 
- [Can Religion be Explained Without God?](#) 
- [Is This the End Time?](#) 
- [Is There a Judgment?](#) 
- [What is God's Judgment?](#) 
- [What would a Judgment be Like?](#) 
- [A New Heaven & A New Earth?](#) 
- [All Things New?](#) 
- [What is Eternity?](#) 
- [Eternal Life is Like What?](#) 
- [Imagining Immortality and Eternal Life](#) 

