



# THE GREAT DEBATE

## Intelligent Design and The Existence of God

Featuring:

Dr. Denis Alexander

Dr. David Berlinski

Dr. Lawrence Krauss

Dr. Bradley Monton

Dr. James Tour

Moderator

**Friday**

**November 7, 2008**

**7:00 – 10:00 p.m.**

**Will Rogers Auditorium**

3401 W. Lancaster Ave.

Fort Worth, Texas

**Tickets: \$10 Adults; \$5 Students**

**with follow up the next morning**

**Saturday**

**November 8, 2008**

**9:30 – 11:30 a.m.**

**St. Andrew's**

**Episcopal Church**

917 Lamar St., Fort Worth, Texas

[www.st-andrew.com](http://www.st-andrew.com)

**Tickets: FREE**

## Why the Debate? “An Emotionally-Charged Issue”

You are cordially invited to attend a debate about Intelligent Design and The Existence of God hosted by St. Andrew's Episcopal Church, Fort Worth, Texas.

The issue of the debate is one of the most emotionally-charged questions facing our country today. The debate seeks to **present the audience with different perspectives and helpful insights to enable them to form better conclusions about faith and science.** It will feature four world renowned participants who will address this significant issue from different viewpoints; specifically, a Pro-Intelligent Design Theist and Atheist, and an Anti-Intelligent Design Theist and Atheist. Our moderator, Dr. James M. Tour, is an individual of impeccable scientific standing and credentials.

The debate will consist of two conversations. The first will be held on **Friday evening, November 7, beginning at 7:00 p.m., at the Will Rogers Auditorium located in the Will Rogers Memorial Center** (see map on back cover). Individual participants will be given equal time to outline their views, after which they will comment on each other's position. After a short break, the moderator will direct questions to the panelists including input from the audience.

The second conversation will be held the **next morning, November 8, beginning at 9:30 a.m., at St. Andrew's Episcopal Church, located in downtown Fort Worth** (see map on back cover). This conversation will provide the participants an opportunity to describe in a more informal manner how they arrived at their views about God and ultimate reality, especially in light of their understanding of science. Questions will also be taken from the audience.

As a follow-up to the debate, Bill Kraftson of Search Ministries will conduct an Open Forum over several weeks in January at a location to be decided. The forum will consist of a series of discussions dedicated to commonly asked questions about God and Faith.

Given the quality of the participants, we are certain that you will leave the debate better informed and highly stimulated regardless of your position as a believer, non-believer, or one seeking answers to whether Intelligent Design is science.

We urge you to invite family and friends to this seminal event.

Please contact St. Andrew's at 817.332.3191 for tickets.

How did we get here, by design or by chance? This question has enormous and far-reaching implications for all of us — what our purpose is, how we should treat each other, and what happens to us when we die. The answer directly impacts not only our personal well being but also the society in which we live.



### MODERATOR Dr. James Tour

Dr. James Tour, a synthetic organic chemist, joined the Center for Nanoscale Science and Technology at Rice University in 1999 where he is presently the Chao Professor of Chemistry, Professor of Computer Science, and Professor of Mechanical Engineering and Materials Science. His scientific-research areas include molecular electronics, nanotubes for health applications, chemical self-assembly, conjugated oligomers, electroactive polymers, combinatorial routes to precise oligomers, polymeric sensors, flame retarding polymer additives, carbon nanotube growth, synthetic modifications and composite formation, hydrogen storage on carbon nanotubes, synthesis of molecular motors and nanocars, use of the NanoKids concept for K-12 education in nanoscale science, and methods for retarding chemical terrorist attacks.

He received his Bachelor of Science degree in chemistry from Syracuse University, his Ph.D. in synthetic organic and organometallic chemistry from Purdue University, and postdoctoral training in synthetic organic chemistry at the University of Wisconsin and Stanford University. For 11 years, he was on the faculty of the Department of Chemistry and Biochemistry at the University of South Carolina. Dr. Tour won the 2008 NASA Space Act Award for his development of carbon nanotube reinforced elastomers and the 2007 Arthur C. Cope Scholar Award from the American Chemical Society for his achievements in organic chemistry. He was also the recipient of the George R. Brown Award for Superior Teaching in 2007. Dr. Tour has over 300 research publications and holds over 30 patents.

Dr. Tour is a co-founder of NanoComposites, Inc. which specializes in nanotube-based composites and he is a co-founder of JAC-10, LLC., makers of corrosion inhibitor coatings. He is also the founder and principal of NanoJTech Consultants, LLC, performing technology assessments for the prospective investor.



## Dr. David Berlinski

**Dr. Berlinski will speak from the Pro-ID Theist Position – Intelligent Design and theism contain between them a greater portion of the truth than competing positions.**

Dr. David Berlinski is a lecturer, essayist and a Senior Fellow of the Discovery Institute's Center for the Renewal of Science and Culture.

He has authored works on systems analysis, differential topology, theoretical biology, analytic philosophy, and the philosophy of mathematics, as well as three novels. He has also taught philosophy, mathematics and English at Stanford, Rutgers, the City University of New York and the Universite de Paris. In addition, he has held research fellowships at the International Institute for Applied Systems Analysis (IIASA) in Austria and the Institute des Hautes Etudes Scientifiques (IHES) in France.

Dr. Berlinski received his Ph.D. in philosophy from Princeton University and was later a postdoctoral fellow in mathematics and molecular biology at Columbia University.

He was born to Jewish-German refugees from Nazi Germany who immigrated to New York City. German was his first spoken language. He is a secular Jew and a self-described agnostic. According to a recent Slate magazine profile, he is "a critic, a contrarian, and – by his own admission – a crank."

Dr. Berlinski is a leading critic of evolution within the intelligent design movement and the author of numerous articles on the subject.

Recent articles by Dr. Berlinski have been featured in Commentary, Forbes ASAP, and the Boston Review. Two of his articles, "On the Origins of the Mind" (November 2004) and "What Brings a World into Being" (March 2001) have been anthologized in The Best American Science Writing 2005, edited by Alan Lightman (Harper Perennial), and The Best American Science Writing 2002, edited by Jesse Cohen, respectively.

### Selected publications:

- *The Devil's Delusion: Atheism and Its Scientific Pretensions*
- *Infinite Ascent: A Short History of Mathematics* for the Modern Library Series
- *The Secrets of the Vaulted Sky: Astrology and the Art of Prediction*
- *Newton's Gift: How Sir Isaac Newton Unlocked the System of the World*
- *The Advent of the Algorithm: The Idea that Rules the World*
- *A Tour of the Calculus*

## Dr. Bradley Monton

**Dr. Monton will speak from the Pro-ID Atheist Position – There is some legitimate scientific evidence for the existence of an intelligent designer of our universe, but this evidence probably isn't enough to convert atheists to theism.**

Dr. Bradley Monton is a philosophy professor at the University of Colorado at Boulder. His areas of specialization include the Philosophy of Science (especially Philosophy of Physics), Probabilistic Epistemology, Philosophy of Time and Philosophy of Religion. Previously he was on the faculty of the University of Kentucky, an Assistant Professor at The American University of Beirut and a Teaching Assistant at Princeton University.

He earned his Bachelor of Arts in Physics and Philosophy at Rice University and his Ph.D. in Philosophy from Princeton University.

In philosophy of physics, his latest research project ("Prolegomena to Any Future Physics-Based Metaphysics") critiques those who appeal to physics trying to attempt to establish metaphysical conclusions.

In probabilistic epistemology, Dr. Monton is interested in developing a probability theory that can handle indexical propositions (self locating beliefs), an area where Bayesian epistemology breaks down.

In philosophy of time, he is in favor of presentism, the doctrine that only presently existing things exist.

In philosophy of religion, Dr. Monton is evaluating the merits of physics-based intelligent design arguments. He is the author of a forthcoming book that he describes as, "The doctrine of intelligent design has been maligned by atheists, but even though I'm an atheist, I'm of the opinion that the arguments for intelligent design are stronger than most realize. The goal of this book is to try to get people to take intelligent design seriously. I maintain that it is legitimate to view intelligent design as science, that there are somewhat plausible arguments for the existence of a cosmic designer, and that intelligent design should be taught in public schools."



### Selected publications:

- *An Atheist Defends Intelligent Design*, forthcoming
- *Images of Empiricism: Essays on Science and Stances, with a reply from Bas van Fraassen* (edited collection)
- "Physics-Based Design Arguments are Based on False Physics," in progress
- *Godless Physics: A Defense*, a monograph project, forthcoming with Broadview Press

## Dr. Denis Alexander

**Dr. Alexander will speak from the Anti-ID Theist Position – We live in a universe created and sustained by God which displays design, but design is not particularly located in those aspects of the created order that science currently understands.**

Dr. Denis Alexander is the Director of the Faraday Institute for Science and Religion, St. Edmund's College, Cambridge, to which he was elected a Fellow in 1998. He is also a Senior Affiliated Scientist at The Babraham Institute, Cambridge, where he supervises a research group in cancer and immunology, and where for many years he was Chairman of the Molecular Immunology Program and Head of the Laboratory of Lymphocyte Signaling and Development.

He was previously at the Imperial Cancer Research Laboratories in London (now Cancer Research UK), and prior to that spent 15 years developing university departments and laboratories overseas, as well as Associate Professor of Biochemistry in the Medical Faculty of the American University of Beirut, Lebanon, where he helped to establish the first prenatal diagnosis clinic in the Arab World.

He was initially an Open Scholar at Oxford reading Biochemistry, before obtaining a Ph.D. in Neurochemistry at the Institute of Psychiatry at King's College London.

Dr. Alexander has published numerous books, articles and reviews, as well as lecturing and broadcasting extensively in the field of science and religion. Since 1992, he has been editor of the journal, *Science & Christian Belief*, and currently serves on the National Committee of Christians in Science and as a member of the International Society for Science and Religion.

### Selected publications:

- *Creation or Evolution: Do We Have to Choose?*
- *Christianity in a Changing World*, Schluter edition, Three Chapters on Science and Religion
- *Rebuilding the Matrix-Science and Faith in the 21st Century*
- *Beyond Belief-Science, Faith and Ethical Challenges*, with R.S. White
- *Science, Faith and Human Values* in D. Lorimer (edition) *Science, Consciousness and Ultimate Reality*
- *Can We Know Anything? Science, faith and postmodernism*, (Editor + Chapter)



## Dr. Lawrence Krauss

**Dr. Krauss will speak from the Anti-ID Atheist Position – There is no compelling evidence to lead one to conclude that our universe was intelligently designed; moreover the evidence of science is incompatible with the God of Scripture who takes an active role in human evolution and development.**

Dr. Lawrence Krauss is the Foundation Professor in the School of Earth and Space Exploration and the Physics Department, Co-Director of the Cosmology Initiative, and Inaugural Director of the Origins Initiative at Arizona State University. Origins will involve a new and wide ranging interdisciplinary research, teaching, and outreach program focusing on all aspects of origins, from the origins of the cosmos to human origins, to the origins of consciousness and culture.

Until August 2008, he was the Ambrose Swasey Professor of Physics, Professor of Astronomy, and Director of the Center for Education and Research at Case Western Reserve University. He is an internationally known theoretical physicist with wide research interests, including the interface between elementary particle physics and cosmology, where his studies include the early universe, the nature of dark matter, general relativity and neutrino astrophysics.

Dr. Krauss received his Ph.D. in Physics from the Massachusetts Institute of Technology in 1982 then joined the Harvard Society of Fellows. In 1985 he joined the faculty of Physics at Yale University. From 1993 to 2005 he also served as Chairman of the Physics Department at Case, where his achievements included building one of the top particle astrophysics programs in the country, and the creation of a novel Master's Program in Physics Entrepreneurship.

He is most famous for his advocacy against Intelligent Design as a result his involvement on the issue with the state school board of Ohio. He currently serves on the advisory boards of the Campaign to Defend the Constitution, an organization dedicated to opposing the religious right and Scientists and Engineers for America, an entity focused on promoting sound science in American government.

### Selected publications:

- *Hiding in the Mirror: The Mysterious Allure of Extra Dimensions from Plato to String Theory and Beyond*
- *Atom: A Single Oxygen Atom's Odyssey from the Big Bang to Life on Earth...and Beyond*
- *Quintessence: The Mystery of the Missing Mass*
- *Beyond Star Trek: From Alien Invasions to the End of Time*
- *The Physics of Star Trek*
- *Fear of Physics: A Guide For The Perplexed*
- *The Fifth Essence: The Search for Dark Matter in the Universe*

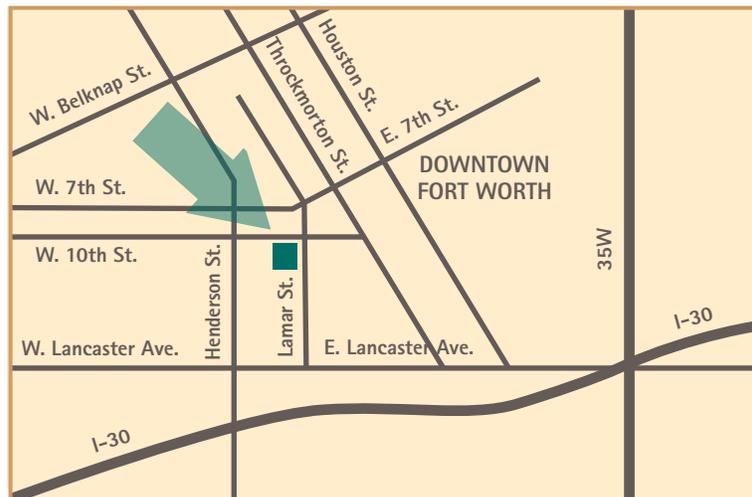




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