

# THE **AP** SCIENTISTS SEMINAR

## By Accident...OR Design?

Six Apologetics Press Scientists Examine Evidence for a Creator

### SESSION SUBJECTS

DESIGN IN THE AIR

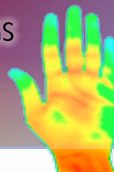


DR. JERRY FAUSZ  
AEROSPACE ENGINEER

DESIGN AT THE MOLECULAR LEVEL

DR. JOE DEWEESE  
BIOCHEMIST

DESIGN IN HUMAN BEINGS



DR. JEFF MILLER  
BIOMECHANICAL ENGINEER

DESIGN IN THE WATER

JAMES SPENCER  
GEOLOGIST

DESIGN IN THE COSMOS

DR. BRANYON MAY  
ASTROPHYSICIST

DESIGN AS A WHOLE

DR. MIKE HOUTS  
NUCLEAR ENGINEER

DESIGN AND GOD



DR. JEFF MILLER  
BIOMECHANICAL ENGINEER

### DR. JERRY FAUSZ, AEROSPACE ENGINEER

Dr. Fausz holds a B.S. degree in Aerospace Engineering from the University of Florida, as well as M.S. and Ph.D. degrees in Aerospace Engineering from Georgia Institute of Technology. In past years, Dr. Fausz has served as the Air Force Research Laboratory Liaison to NASA at Kirtland AFB, New Mexico as well as Program Manager for the development of a simultaneous energy storage and pointing control system used for DoD satellite applications. In addition to his duties with Apologetics Press, he presently serves as Engineering Project Manager in the Space Systems Development Division of Science Applications International Corporation (SAIC) where he manages several projects involving guidance, navigation, and pointing control design and simulation of spacecraft with imaging payloads, including pointing technology for military reconnaissance satellites. Dr. Fausz also performs engineering analysis of the NASA Crew Launch Vehicle (CLV). He has co-authored numerous articles for professional journals and is a Senior member of the American Institute of Aeronautics and Astronautics.



### DR. JEFF MILLER, BIOMECHANICAL ENGINEER

Dr. Miller holds a B.S. degree in Physical Science from Freed-Hardeman University, as well as B.S. and M.S. degrees in Mechanical Engineering from the University of Texas at Arlington with an emphasis in Thermal Science and Biomechanics. He also holds a Ph.D. in Mechanical Engineering from Auburn University, with an emphasis in Navigation and Control of Biological Systems. He has presented research at technical science conferences across the country, has published research in technical science journals internationally, and is an active member in the National Society of Professional Engineers and the American Society of Mechanical Engineers. While at Auburn University, he also instructed courses in Thermodynamics, Fluid Mechanics, and Heat Transfer, as well as Statics and Dynamics. He currently serves as the full time science writer for Apologetics Press and presents Christian evidences material in speaking engagements across the country.



### DR. BRANYON MAY, ASTROPHYSICIST

Dr. May holds a B.S. degree in Physics from Angelo State University, as well as M.S. and Ph.D. degrees in Astrophysics from the University of Alabama. His graduate research involved studying the X-ray and infrared emissions from distant galaxies and how they contribute to the large-scale radiation signature of the Universe. While in graduate school, he served as a Graduate Teaching Assistant in freshman and sophomore astronomy and physics labs. He also held a three-year research fellowship through NASA's Graduate Student Researchers Program. While at Angelo State, he met and married his wife, Alana, who also holds a B.S. in Physics and M.S. in Astrophysics. He currently serves as the Assistant Manager at World Video Bible School in Austin, TX.



### JAMES SPENCER, GEOLOGIST

James Spencer holds a B.S. degree in Environmental Geology and an M.S. degree in Geology from the University of Mississippi. He has 28 years of technical services in the geosciences, including six years with the Mississippi Department of Environmental Quality, as well as 22 years with private environmental consulting firms—most recently as Senior Geologist with Cook Coggin Engineers, Inc. where he also manages the Material Testing Laboratory. Accredited as a Professional Geologist in three states (Mississippi, Tennessee, and Arkansas), Mr. Spencer holds membership in the Association of Environmental and Engineering Geologists and the National Ground Water Association. His publications and professional presentations include submissions to the U.S. Geological Survey, the U.S. Environmental Protection Agency, the National Ground Water Association, the International Conference on Remediation of Chlorinated and Recalcitrant Compounds, the American Institute of Hydrology, and Remediation Journal.



### DR. JOE DEWEESE, BIOCHEMIST

Dr. Joe Dewese received his B.S. in Biochemistry from Freed-Hardeman University and his Ph.D. in Biochemistry from Vanderbilt University School of Medicine. His graduate research centered on the enzymology of proteins that regulate DNA topology. He taught as an adjunct instructor for Lipscomb University's Biology Department in 2007-2008. During graduate school, he tutored medical school students in biochemistry, and trained and supervised both undergraduate and graduate students. His research interests include characterizing the mechanism of anti-cancer agents and enzymes that function on DNA. He holds professional membership in several scientific organizations, and has published several articles in various scientific journals. Dr. Dewese currently serves as assistant professor in the Department of Pharmaceutical Sciences at Lipscomb University College of Pharmacy.



### DR. MIKE HOUTS, NUCLEAR ENGINEER

Dr. Houts holds B.S. degrees in Mechanical Engineering and Nuclear Engineering from the University of Florida, as well as a Ph.D. in Nuclear Engineering from the Massachusetts Institute of Technology. He has served as Deputy Group Leader for a 70-person Nuclear Design and Risk Analysis Group at the Los Alamos National Laboratory, and also served as chairman of the 15<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup>, and 25<sup>th</sup> Symposiums on Space Nuclear Power and Propulsion. In addition to his duties with Apologetics Press, he presently serves as Nuclear Research Manager at NASA's Marshall Space Flight Center where he provides guidance and technical advice on research and development related to the design, development, and utilization of space nuclear power and propulsion systems. He has been the lead author of more than two dozen technical papers related to space nuclear power and propulsion, as well as additional papers related to Accelerator Transmutation of Waste, Plutonium Disposition, and other topics. He has co-authored over 100 technical papers and has received numerous distinguished performance awards.



FOR MORE INFORMATION  
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