

# NEWSLETTER



of the  
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## Two Dynamic Christians Among Columbia Astronauts

by Dave Fisher

At least two unabashed Christians were among the astronauts who died in the Columbia space shuttle explosion Feb. 1.

Mission commander Col. Rick D. Husband spoke frequently of God's

Photo Courtesy NASA



Col. Rick D. Husband

involvement in every aspect of life. Although astronautic ambitions dominated Rick from age 4, President Bush said during the Feb. 4 memorial service, "... hav-

ing become an astronaut, he found it was even more important to love his family and serve his Lord."

In a pre-flight interview with NASA, Rick enumerated his joys as "being there with my wife, ... the awesome experience of seeing a baby come into the world—and just being overwhelmed with God's goodness with two wonderful children." He added, "Just being able to sing songs to tell God how much I love him ... feels great."

Columnist Linda Sharp observed the same strength in Rick's wife, Evelyn. Sharp wrote about an interview with Katie Couric, "In an incredible show of strength ... she spoke confidently, her words not strangled by raw emotion, her eyes unblurred by tears. I marveled at her composure less than 36 hours removed from this tragedy ... Surely I would not be able to coherently rub two words together, were it me."

Payload commander Lt. Col. Michael P. Anderson and Husband attended the same church, Grace Community Church in suburban Houston. Pastor Steve Riggle says Anderson was a quiet man of solid faith—although a Navy administrator said the quietness ended when someone asked about his family or his Porsche!

Photo Courtesy NASA



Lt. Col. Michael P. Anderson

Anderson once commented, "As you look back at your life, there are just a million different things that have happened just in the right way, to allow you to make your dreams come true. And you know Someone has all that under control."

A few days before launch, Anderson told a morning congregation, "I'm asking you to pray for us, that, above and beyond the purpose of the mission, God will use our faith, our belief, our testimony for Him in ways that we don't know." Part of God's answer may have been the very public testimonies and references to God that President Bush and other speakers gave at the memorial service.

### For Further Reading:

For personal interest, or to present to a Sunday school class or in a term paper, the following resources are available:

#### About Husband & Anderson:

- "Faith of Two Astronauts Shines from Beyond Shuttle Wreckage," [www.crosswalk.com/faith/1183788.html](http://www.crosswalk.com/faith/1183788.html)
- "Family, friends recall astronauts," [www.cnn.com/2003/US/02/02/shuttle.memorials/index.html](http://www.cnn.com/2003/US/02/02/shuttle.memorials/index.html)

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## Denver, the Rocky Mountain High, Here We Come!!!

by Margaret Towne

The next ASA annual meeting will be held July 25–28 at Colorado Christian U. (CCU) in Lakewood, CO. Its theme will center on astronomy and cosmology, "The Heavens Declare the Glory of God!" Our leadership recently received funding from the Templeton Foundation to underwrite some esteemed speakers in these fascinating fields. Those confirmed at this point are Drs. Dennis Danielson and Eilene Theilig.

Dr. Danielson is on the faculty at the U. of British Columbia, and editor of an anthology, *The Book of the Cosmos: Imagining the Universe from Heroclitus to Hawking*. He has researched the history of world views of cosmology and will present a new and refreshing look at how the ideas of Copernicus and the discoveries of Galileo meshed with theological views of the universe both in his time and ours.

Dr. Theilig is project manager of NASA Galileo Mission to Jupiter! In addition to this responsibility, she is an active leader in her church and is interested in fostering growth in Christian spirituality.

We are in for a stimulating, enriching, enlightening, stretching, delightful experience at CCU in July! Besides contributed papers and poster presentations on all topics related to science and Christianity, there will be seminars covering a variety of disciplines. For instance, "Divine Action in Nature: Christian Perspectives on Technology Development and Uses," "Bioethics and

Continued on p. 3, Denver

## The Executive Director's Corner

by Donald W. Munro

**Jack Haas** and I recently returned from Congress 2003, where several thousand Christians gather in Boston each January to worship, attend numerous seminars, hear outstanding speakers, and visit booths leased to colleges, seminaries, organizations and others. We enjoyed our time talking with pastors, students, scientists, and interested church members. We distributed sample journals to those who stopped by, and we talked sixty people into filling out a questionnaire on the environment that **Richard Wright**, ecologist and author of *Biology Through the Eyes of Faith* (now in its 2d ed.) kindly helped to put together for us. I will be reporting on the results in the next few Corners.

For the first time in our seven years at Congress, there were two creationist groups present. The Creation Research Society had a booth tended by, among others, **Wayne** and **Betty Frair**. We were able to renew our long-time friendship and exchange some ideas. I am so glad that Wayne maintains his membership in ASA. The other booth was run by James Perloff, a writer who, although not a scientist, has recently published a basic book on the problems of evolution. He told me he had been an atheist until he realized

that he did not have to believe in Darwin's ideas. He then found Christ. ASAers have had similar experiences and have accommodated evolution in various ways as part of their faith in our creator, the Lord Jesus Christ. I was pleased with the cordiality between us.

**Jennifer Wiseman** is very busy finding some top notch speakers for the ASA 2003 Annual Meeting now that we have some additional funds with which to work. We appreciate your prayers for the meeting, July 25-28. I foresee another great meeting like the one we had at Pepperdine last summer. We have a good supply of abstracts, and those for student scholarships are not yet due. Please encourage your student and early career scientists to submit their abstract and scholarship application by **March 3, 2003**. You can read more about the meeting in the rest of the newsletter and on our web site: [www.asa3.org](http://www.asa3.org).

Some of the Templeton/ASA lectures planned for the US and Canada in March and April are in the Coming Events section. If one is near you, I encourage you to attend as the lectures are free and have outstanding speakers.

In comparison to our large fifty-year class of ASA members published in the last issue, we have only a small but quality class of members who joined ASA in 1958, forty-five years ago. So special congratulations to: **Herman De Haas, Franklin H. Harris, Kenneth V. Olson, Frank H. Roberts** and **Robert E. Worthington-Kirsch**. Please send the newsletter editors your early remembrances.

Some of you who are members of one of ASA's commissions have received a newsletter prepared by your commission's leadership in the past year. We are anxious to see commissions be in communication with their members. I am particularly interested in finding someone in the physical sciences and someone in the social sciences who would enjoy and be willing to undertake such a task. If you have an interest along those lines and are open to all of the issues in the field,

please get in touch with me by telephone (978) 356-5656 or by email [don@asa3.org](mailto:don@asa3.org).

The three most active commissions are the Bioethics, Creation, and History and Philosophy of Science Commissions for which we owe much appreciation to **Hessel Bouma, Robert Newman** and **Edward (Ted) Davis** respectively. The Biology and Geology Affiliations also provide newsletters to their members for which we thank **Stanley Rice** and **Steve Schimrich**, respectively. I believe that these newsletters are an important added value to our diverse membership.

The *Chronicle of Philanthropy* arrived today decrying the expected slow year of 2003 and claiming that nonprofits are redoubling their fundraising efforts. God has seen us through these past nine years without any red ink, and I praise him for that. We have come very close, and the ASA Council even authorized a small loan to tide us over should we have needed it, but I never had to take it out. I believe God will see us through again but I know that the economic downturn is hard on many of our faithful givers so it may take other members and friends to step into the gap to keep us solvent.

We do not have a back-up savings fund. All gifts received have been put into the furtherance of the ASA. We do have an endowment which is holding up fairly well but at its modest size and with its specified gifts, ASA Council does not want anything drawn from that account. Gifts given for the endowment have been almost nil the past two years.

We are counting on you to fulfill our carefully-constructed budget, in which there is no surplus. Gift-wise, March and April are lean times of the year. May God guide you in these difficult times.



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Please send Canadian matters to: CSCA, P.O. Box 40086, 75 King St. S., Waterloo, ON, Canada N2J 4V1.

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Editors: David Fisher, Margaret Towne  
Managing Editor: Lyn Berg

## Denver, continued from p. 1

Stewardship: Human Population and Global Climate Change,” and “Our Science, Faith, Work and Church: Practical Issues of Being a Christian in Science.” Some varied and remarkable field trips are planned.

### Denver Attractions

Denver, often considered a “western” city, is actually quite central in location. Its high altitude (5,280 ft. above sea level) provides some of the most glorious sunsets on the planet. It has the “highest mountains, bluest skies, toughest slopes, widest vistas and the most fun you have had in years.”

Denver’s population is over two million, and it is growing. It has the nation’s largest city park system and one of the largest zoos in the world! It offers many cultural opportunities including a variety of museums such as: The Denver Art Museum, The Denver Museum of Natural History, Colorado History Museum, Wings over the Rockies Air and Space Museum, and a world-class aquarium with more than 15,000 species of plants and animals.

Denver also has the Museo de las Americas, focusing on Latino culture in the Americas from ancient times to the present. The Black American West Museum and Heritage Center preserves the history of African American settlers of the west.

### CCU History

CCU has a rich history going back to 1914. In 1989 Colorado Christian C. and Colorado Baptist U. joined to become Colorado Christian U., the region’s leading evangelical university with about 1,000 full-time students and several hundred part-time students. Its mission is “To serve God by providing Christ-centered higher education.” CCU unites with the broad, historic evangelical faith rather than affiliating with any specific denomination.

**Jennifer Wiseman** is Program Chair (jwiseman@pha.jhu.edu) and **David Oakley** is Local Arrangements Chair (doakley@ccu.edu). ✉ **Jennifer**

## New ASA Council Member!

by Margaret Towne

**Susan C. Daniels** has become an official nonvoting member of the ASA executive council

for the next two years. This position, just formalized at the summer 2002 council meeting, is for an early career scientist. Steven G. Hall served in this capacity as the first such member. The role of the early career scientist on the board is to represent younger members of ASA, giving suggestions for programs and providing insight which will help ASA serve these important members more thoroughly.

Susan graduated from Wheaton C. (IL) with a double major in music and biology. She received her M.S. (1996) and Ph.D. (2000) from Brandeis U. in cell biology, particularly neuroscience. Her doctoral dissertation focused on the genes in the neuronal signal transduction pathways governing behavior and development in the soil nematode *C. elegans*.

In addition to her training in neurogenetics, she also is very interested in policy and ethical issues related to advances in human genetics. Susan has been a science policy intern and a science staff member at the National Academy of Sciences. Presently she is a program analyst with the National Institute of Neurological Disorders and Stroke (NINDS) at the National Institute of Health in Bethesda, MD. Among other things, she plans conferences, symposia and other collaborative projects to promote awareness of the Neurodegeneration Program, and assesses and codes neurodegeneration grants for congressional reporting purposes and then provides scientific and administrative assistance to such grantees.

Wheaton’s biology department gave Susan a gift membership to ASA upon her graduation there in 1993. She has



Susan C. Daniels  
Representative for  
Early Career Scientists

appreciated this relationship and now it appears that ASA will benefit in many ways from this accomplished, gifted, and gracious young scientist.

## New Journal

In April 2003, The Center for Theology and the Natural Sciences (CTNS) in Berkeley, CA will introduce a semi-annual, peer-reviewed journal *Theology and Science*. This publication will include, among other areas, physics and cosmology, evolutionary biology, genetics, neuroscience and the environmental sciences in dialogue with theology. Both Christian and multi-religious perspectives will be sought. The editors will be Ted Peters, Prof. of Systematic Theology at Pacific Lutheran Theological Seminary and the Graduate Theological Union (GTU) in Berkeley, and Robert John Russell, Prof. of Theology and Science at GTU and Founder and Director of CTNS. Those interested can contact CTNS at 2400 Ridge Rd., Berkeley, CA 94709 or at: [ctnsinfo@ctns.org](mailto:ctnsinfo@ctns.org)

## Of Interest

### New Master of Arts Program

Biola U., La Mirada, CA announces its new Master of Arts degree in Science and Religion. It will begin accepting students for the fall 2003 semester and will draw faculty from its theology, philosophy, sciences, and apologetics departments as well as bring in guest lecturers. It should appeal to all who seek a broader intellectual base for integrating Christianity with contemporary science. For more information, see [www.biola.edu/scienceandreligion](http://www.biola.edu/scienceandreligion).

### Top College Students’ Career Choices

The January 6, 2003 *Chronicle of Higher Education* reports that top college students in the United States, including science majors, are becoming less likely to pursue careers in science and technology fields. This was based on a study in the journal *Issues in Science and Technology*.

## Kudos to CCCU

Thanks to the Council for Christian Colleges and Universities (CCCU), high school students looking for a Christian college now have a new resource on the Web with the recent launch of ChristianCollegeMentor.com. It guides prospective students through the search, comparison, and selection process. After a prospective student has made a decision, he or she can apply for admission on-line.

## Science and Religion Dialogue in Other Countries

- The European Society for the Study of Science and Theology (ESSSAT) invites you to the 10<sup>th</sup> European Conference on Science and Theology, April 1–6, 2004, in Barcelona, Spain. The theme will be: “Streams of Wisdom? Science, Theology and Cultural Dynamics.” A call for papers begins in April 2003. All plenary lectures will be translated.

- In January 2003, the Danish Science-Theology Forum at Aarhus U. and The Center for Theology and the Natural Sciences had a symposium titled “The Role of Theology in the Science-Religion Dialogue.”

- In October 2003, the Center for Transdisciplinary Studies on Consciousness will host an international forum on “Science, Religion, and Consciousness” in Porto, Portugal. It will unite a distinguished selection of scholars from several cultures and world views.

## Commemorating the Discovery of DNA

April 2003 marks the fiftieth anniversary of Watson and Crick’s discovery of DNA. Over 500 scientists from around the world will attend the conference “DNA: The Cambridge Story” at Cambridge, UK on 25 April. Prof. James D. Watson, Nobel Laureate and President of the Cold Spring Harbor Laboratory, USA, will be present. Internationally known scientists will give presentations on a wide range of subjects pertaining to this amazing discovery and a plaque will be unveiled at the

Eagle Pub where Watson and Crick had many discussions and exchanged ideas about DNA.

## And the winner is ...

The National Association of Science Writers awarded Richard Hutton, producer of the NOVA/Clear Blue Skies Evolution series its Science in Society award in the Television category. Broadcast in September 2001, and rebroadcast in 2002, the series was honored “for recognizing the impact the science of evolution has had on society for well over 100 years. This captivating series took viewers from jungles to islands to classrooms to highlight the continuing discoveries and political struggles over one of the most basic topics in all of science.”

## ASAers In Action

- Calvin C. hosted a “Biology and Purpose” conference in November 2002 to present the research of participants who met together for a month of study during the summer of 2001. Along with the summer participants, several well-known scientists and philosophers presented their work on the general subject. The conference, in the words of its co-leader Philip Clayton, “brought together the best in biological study and the best in Christian scholarship.”

The conference’s subtitle, “Altruism, Morality, and Human Nature in Evolutionary Theory,” sums up well the prominent themes that arose in the scholarly papers. All present agreed that sociobiology and various related scientific disciplines offer important information about who we are and how we ought to live. Conference co-leader **Jeffrey Schloss** of Westmont C. stated it this way: “Science does more than tell us ‘how the heavens go.’” Science provides theories and data about the development and constraints of our moral nature, including the sometimes ambivalence of morality. In fact, “‘How the heavens go’ has vast implications for ethical issues,” suggested Schloss. ✉ *Thomas Jay Oord*

- The C. S. Lewis Summer Institute met last July for two weeks, one at Oxford and one at Cambridge. Robert John Russell, Founder of The Center for Theology and the Natural Sciences, was one of the speakers. He kindly shared a synopsis of his plenary address: “When Time Meets Eternity: Theology and Science in Mutual Interaction.”

“The relationship between time and eternity is part of a larger and extremely challenging topic, the relationship among the bodily resurrection of Jesus, Christian eschatology, and scientific cosmology. Conceptual vectors converge on it from many theological directions: a Trinitarian doctrine of God, the problem of suffering in nature, the resurrection of Jesus in New Testament studies, Christian eschatology, and the growing field of theology and science itself. But enormous methodological and conceptual challenges arise when we consider the bleak scientific predictions for the far future of the cosmology in relation to Christian eschatology. How indeed will time be taken up into eternity and the universe

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## Resources, continued from p. 1

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- “President Bush Attends Memorial Service for Columbia Astronauts,” [www.whitehouse.gov/news/releases/2003/02/20030204-1.html](http://www.whitehouse.gov/news/releases/2003/02/20030204-1.html)

- “In Houston, Faith Stirs Among Those Who Know God & Shuttles,” [www.crosswalk.com/news/1183958.html](http://www.crosswalk.com/news/1183958.html)

- “Tell Them about Jesus,” [www.family.org/cforum/feature/a0024419.html](http://www.family.org/cforum/feature/a0024419.html)

- *NY Times* has a special website. Go to [www.nytimes.com/pages/national/nationalspecial/index.html](http://www.nytimes.com/pages/national/nationalspecial/index.html), then click “Crew of the Space Shuttle Columbia.”

*About previous Christian astronauts:*

- Mary Irwin, *The Moon Is Not Enough* (Zondervan, 1978).

- Charlie & Dotty Duke, *Moonwalker* (Thos. Nelson, 1990).

- E. C. Barrett & David Fisher, *Scientists Who Believe* (Moody, 1984), chaps. on James Irwin & Jack Lousma.

as creation become the new creation by God's action? This lecture was a report from the frontiers of current research on this problem. An expanded methodology in which theology can play a creative role in suggesting new research questions for science was presented. Ways in which Christian eschatology, reconstructed in light of science, might begin to address the challenge of cosmology were also addressed."

• **George Bennett**, assistant prof. of chemistry at Millikin U. in Decatur, IL delivered a seminar entitled "What's Green About Chemistry?: Environmentally Benign Synthesis" to a general science seminar class and to the Chemistry Club at the U. of Illinois, Springfield last October.

• **Owen Gingerich** wrote an article in *Christian History* vol. XXI, issue 76, no. 10 (Fall 2002). The issue centered on The Christian Face of the Scientific Revolution. Owen's article was titled "Did the Reformers Reject Copernicus?" See this interesting article at: [www.christianitytoday.com/ch/2002/004/7.22.html](http://www.christianitytoday.com/ch/2002/004/7.22.html)



ASAer Oscar Gonzalez is on the right.

• **Oscar Gonzalez** is an ornithologist in Peru who specializes in urban birds (although he has worked in the coast, high Andes, and the rainforest). He is the principal author of a new guide to the birds of Lima and has been a guide in various birdwatcher events. He is involved in many areas where science and faith integrate. Oscar organized a seminar titled "Ecotheology" last fall on ecology and the Christian faith. Articles from *PSCF* were discussed and attendees (biologists, environmental engineers, students, and the general public) were informed about Christianity and its significance to ecological and

environmental issues. He also gave those attending the opportunity to learn more about the Christian faith in general and to see God through his wonders in the creation. Oscar would love to be in contact with any ASA members who visit Peru. Email: [ecoteologo@yahoo.com](mailto:ecoteologo@yahoo.com). Web: [www.perutrails.com/pajarologo](http://www.perutrails.com/pajarologo)

• **Ray Bohlin**, Executive Director of Probe Ministries with degrees in zoology, population genetics and molecular biology, has some very insightful comments on the latest controversy over therapeutic cloning at [www.probe.org/docs/stemcells3.html](http://www.probe.org/docs/stemcells3.html)

These thorough and scholarly articles are recommended for all who wonder about this amazing development. Ray says that "As Christians we need to be as informed as possible on these critical questions, which will shape bioethical discussions for generations to come. Our decisions over the next few years will even shape the very nature of future generations."

• **Edward B. Davis**, Messiah C., had "A Priest Serving in Nature's Temple" published in *Christian History*, issue 76 (Fall 2002). This dealt with how Robert Boyle's career blended faith, doubt, and the use of science to heal disease and fight atheism. <http://ChristianityToday.com/ch/2002/004/9.28.html>

• **Margaret Towne**, *ASA/CSCA Newsletter* editor who teaches Science and Religion at the U. of Nevada, Las Vegas, will be giving a week-long seminar titled "Genesis and Evolution: Integration" on June 2-8, at Ghost Ranch, a Presbyterian Conference Center near Abiquiu, NM. The course is designed for high school and college students, seminarians, parents, public school teachers, college and seminary faculty, school board members, pastors, youth workers, and those in pews across America who always wondered about these issues and who care to understand how God's Word, the Bible, is synchronous with God's work, nature. This is a lovely setting with a paleontology museum on the grounds. See [www.ghost ranch.org](http://www.ghost ranch.org)

or write: Ghost Ranch Conference Center, HC77, Box 11, Abiquiu, NM 87510 or call (505) 685-4333.

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SHARE WITH US WHAT **YOU** or **SOME OTHER ASAer** HAS DONE OR WILL BE DOING! ASAers really care to know!!! Email or write the newsletter co-editors. See our e-mail addresses on page 2.

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## Inquiring Minds Can Know!!!

The Nov/Dec 2002 issue of the *Newsletter* included an article entitled "Inquiring Minds Want to Know." It included spontaneous questions that members and visitors who were interviewed at the Pepperdine meeting would like to ask God.

Dr. John H. Stoll, Executive Director of ASK (a ministry of Christian businesspeople in Minneapolis) read the questions, got inspired to do some research, and found some answers!! We sincerely thank Dr. Stoll for sharing his thoughtful and profound response to the article. He said, "My only desire is that the biblical response to inquiring Christians might be a blessing to their desire to know." Some of the questions and his answers (all from the New International Version of the Bible) follow.

1. *What is the proper direction for the development of the one, holy, apostolic church in the next century?*  
Answer: To continue to carry out the commission Christ gave the apostles in Matt. 28:19-20 ("Therefore go and make disciples of all nations, baptizing them in the name of the Father and of the Son and of the Holy Spirit, and teaching them to obey everything I have commanded you.") and Acts 1:8 ("But you will receive power when the Holy Spirit comes on you; and you will be my witnesses in Jerusalem, and in all Judea and Samaria, and to the ends of the earth.").

2. *What is the purpose of the universe?* Answer: To bring glory to God through his handiwork. Ps. 19:1 (“The heavens declare the glory of God; the skies proclaim the work of his hands.”) and Col. 1:16–18 (“For by him all things were created; things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things were created by him and for him. He is before all things, and in him all things hold together. And he is the head of the body, the church; he is the beginning and the firstborn from among the dead, so that in everything he might have the supremacy.”)
3. *Would you help me choose correct priorities?* Answer: Matt. 6:33 (“But seek first his kingdom and his righteousness, and all these things will be given to you as well.”) and 1 Peter 2:2 (“Like newborn babies, crave pure spiritual milk, so that by it you may grow up in your salvation, now that you have tasted that the Lord is good.”) and 2 Peter 3:18 (“But grown in the grace and knowledge of our Lord and Savior Jesus Christ.”) and 2 Tim. 2:15 (“Do your best to present yourself to God as one approved, a workman who does not need to be ashamed and who correctly handles the word of truth.”).
4. *What is breaking your heart right now?* Answer: The sinfulness of mankind. See Lam. 1:16 (“This is why I weep and my eyes overflow with tears. No one is near to comfort me, no one to restore my spirit. My children are destitute because the enemy has prevailed.”) and Luke 19:41–42 (“And he approached Jerusalem and saw the city. He wept over it and said, ‘If you, even you, had only known on this day what would bring you peace, but now it is hidden from your eyes.’”)

- March 10.** “Vedic Visions of the Cosmos: Science or Religion?” C. Mackenzie Brown, 7:00 PM, Rozsa Center, U. of Calgary, Calgary, AB, Canada
- March 13.** “Where God Lives in the Human Brain,” Carol Rausch Albright, 7:00 PM, U. of Central Arkansas, Conway, AR
- March 13.** “Providence and Evolution,” John Haught, 7:30 PM, Terry Concert Hall, Jacksonville U., Jacksonville, FL
- March 13.** “The Lab, the Temple and the Market: Expanding the Conversation,” William F. Ryan, 7:30 PM, Theatre Auditorium, St. Mary’s U., Halifax, NS, Canada
- March 17.** “God After Darwin,” John Haught, 7:30 PM, Cralle Theater, Wyatt Hall, Bellarmine U., Louisville, KY
- March 20.** “Spirituality, Religion and Health,” Harold Koenig, 7:00 PM, Wellman Commons, Bangor Theological Seminary, Bangor, ME
- March 27.** “The Values of Science,” Susan Haack, 7:30 PM, AH 101, Minnesota State U., Mankato, MN
- April 3.** “Can Science Disprove God?” Peter van Inwagen, 7:30 PM, College Dominicain de Philosophie et de Theologie, Ottawa, ON, Canada
- April 3.** “Reading God’s Two Books: The Harmony of Nature and Scripture in Nineteenth Century American Thought,” Edward Davis, 7:30 PM, Armerding Lecture Hall, Wheaton C., Wheaton, IL
- April 8.** “Whatever Happened to the Soul? Scientific and Religious Accounts of Human Nature,” Nancey Murphy, 7:00 PM, Pew Auditorium, Grove City C., Grove City, PA
- April 8.** “Genes, Genesis and God,” Holmes Rolston III, 7:30 PM, Chaption Center Auditorium, Trinity U., San Antonio, TX
- April 9.** “The Composition of Creation: Improvisation and All that Jazz,” Ann M. Pederson, 4:00 PM, Hollenbeck 329, Wittenberg U., Springfield, OH
- April 11.** “The Canadian Origins of Scientific Creationism,” Ronald L. Numbers, 3 PM, Education Bldg. 179, U. of Calgary, Calgary, AB, Canada
- April 18.** “Divine Providence After Darwin,” John Haught, 12:00 PM Noon, Winifred Moore Auditorium, Webster U., St. Louis, MO

- April 21.** “The Death of Religion: Greatly Exaggerated Reports from the Science/Religion Wars,” Del Ratzch, 10:00 AM, Vines Center, Liberty U., Lynchburg, VA
- April 24.** “The Emergence of Spirit,” Philip Clayton, 7:00 PM, Northwestern Hall, Luther Seminary, St. Paul, MN
- April 25.** “The Promise of Intelligent Design for Biology,” Paul Nelson, 10:00 AM, Vines Center, Liberty U., Lynchburg, VA
- **March 5 and 12.** The Adler Planetarium and Astronomy Museum in Chicago is hosting two seminars exploring the information extracted from the Microwave Anisotropy Probe (MAP), a NASA mission. 6:30–8:30 PM; non-members fee: \$40. Registration: [www.adlerplanetarium.org/education/programs/universe.ssi](http://www.adlerplanetarium.org/education/programs/universe.ssi)
  - **March 8.** Jay McDaniel, “Creation Theology,” Flagstaff, AZ. [jrhustwit@ctr4process](mailto:jrhustwit@ctr4process)
  - **March 9.** John Haught, Gresham Hall, 9:30 AM, Grace Cathedral, 1100 California St., San Francisco. No charge.
  - **March 11.** “The Suffering of Sentient Life: The Theodicy Problem in Evolutionary Theism,” John Haught, 7 PM, Graduate Theological Seminary Library Board Room, Berkeley, CA. Public forum sponsored by The Center for Theology and the Natural Sciences.
  - **March 12.** “The Decalogue, Parts 1 and 2,” Annette Insdorf, Columbia U. Center for the Study of Science and Religion.
  - **March 20.** “Psychological Perspectives on Religious Experience,” James W. Fowler, Lexington, KY; contact Greg Dimond; Email: [gsdimond@aol.com](mailto:gsdimond@aol.com)
  - **March 25.** “Cosmology and Creation,” John Polkinghorne, Phoenix, AZ; Contact Barbara Small (602) 589-2508; Email: [cias@grand-canyon.edu](mailto:cias@grand-canyon.edu)

## Coming Events

• **Templeton/ASA Lecture Series** announces some of its upcoming free lectures. For contact information, e-mail **Don Munro**: [don@asa3.org](mailto:don@asa3.org)

### To our members:

The journal *Research News & Opportunities in Science and Theology* has detailed lists of upcoming events in science and religion. If you wish to subscribe, write to: PO Box 5065, Brentwood, TN 37024-9928.

• **March 25.** "Eugenics, Human Gene Testing and Genetic Discrimination" Edward J. Larson, 7:30 PM, Brubaker Auditorium, Messiah C., Grantham, PA.

• **March 26.** "God and the Galapagos," Edward J. Larson, Whitaker Center for Science and the Arts, Harrisburg, PA. Tickets (\$10) available from Messiah C. at (717) 691-6036.

• **March 26-27.** "Scientific Cosmology and Christianity," Fred C. Adams, Ernan McMullin and others, Wheaton, IL. Details at [www.wheaton.edu/physics/conferences03](http://www.wheaton.edu/physics/conferences03) Contact Diane Dick, Email: [physics@wheaton.edu](mailto:physics@wheaton.edu)

• **March 29.** "Evil and Original Sin in an Evolutionary World," an interdisciplinary, interdenominational workshop of religion and science, 9:30 AM-3:30 PM, Washington Theological Union, 6896 Laurel St., NW, Washington, DC. Limited seating. Advanced registration required. Fee: \$5.00, includes lunch and refreshments. Contact: (202) 832-2675 or email: [WTConsort@aol.com](mailto:WTConsort@aol.com)

✉ **Paul Arveson**

• *International School of History of Physics* workshop: "Science and Religion: The Book of Nature and the Book of Scripture," Erica, Sicily, July 16-20. Apply in writing to: Prof. **Karl Giberson**, Eastern Nazarene C., 23 E. Elm Avenue, Quincy, MA 02170-2999 or [kgiverson@researchnews.org](mailto:kgiverson@researchnews.org). This workshop is the first of a series to be held in Sicily in the next three summers. Applications for presentations close **April 1, 2003.**

• **April 1.** "Intelligent Design: Making the Task of Theodicy Impossible?" **William Dembski**, Berkeley, CA; (510) 848-8152; Email: [ctnsinfo@ctns.org](mailto:ctnsinfo@ctns.org)

• **April 1-3.** The National Institutes of Health, Bethesda, MD, will host "Integrating Research on Spirituality and Health and Well-Being into Service Delivery: A Research Conference." Emphasis will be on spirituality and physical health, mental health, and social health. **David O. Moberg** will address a plenary session on the topic of "Research in Spirituality and Aging." See [www.icihs.org/registration/brochure.pdf](http://www.icihs.org/registration/brochure.pdf)

• **April 4-5.** Goshen C. in Goshen, IN, announces the Third Annual Goshen Conference on Religion and Science. The speaker will be Antje Jackelen, theologian from the Lutheran School of Theology. Write: 1700 S. Main Street, Goshen, IN 46526

• **April 5-6.** The Midwest American Academy of Religion Cognitive Science of Religion Section invites papers dealing with the Cognitive Science of Religion to be given at their conference at the DePaul Center in Chicago. Proposals may be sent to Dr. Jason Slone via email: [slone@findlay.edu](mailto:slone@findlay.edu)

• **April 9.** "The Old and New Anti-evolutionism: Creationism Evolves" Eugenie Scott, Director of the National Center for Science Education, 7:30 PM, Gonzaga U., Spokane, WA

• **April 15.** "Artificial Intelligence," Sharon Olds and Robert Pollack, Columbia U. Center for the Study of Science and Religion.

• **Harry Poe**, Union U., Jackson, TN works with the C. S. Lewis Foundation and announces a call for papers for a National Faculty Forum "Free Speech: Academic Freedom and the Place of Religious Expression within the Academy" at the U. of CA, Berkeley, Oct. 11, 2003. Deadline for proposals, **April 18.** Contact Jill Fort, C. S. Lewis Foundation, PO Box 8008, Redlands, CA 92375 or email: [facultyforum@cslewis.org](mailto:facultyforum@cslewis.org)

• **May 1-2.** "Religion and Science: The Questions that Shape Our Future," Chicago, IL; Contact: (773) 256-0670; Email: [zcrcs@lstc.edu](mailto:zcrcs@lstc.edu)

• **May 6.** "The Role of Faith-Based Institutions in Debt Relief and Development," Sara Sievers, 5:30 PM, Davis Auditorium, Columbia U. Center for the Study of Science and Religion.

• **May 7.** "Amen," Annette Insdorf, Columbia U. Center for the Study of Science and Religion.

• **May 31-June 5.** "Scientific and Religious Perspectives on Altruism." Villanova U., PA. **Jeffrey Schloss** will be one of several esteemed speakers.

• **June 23-27.** Messiah C. will offer a workshop on evolution and creationism for secondary science and social studies teachers. Clergy and college faculty are also invited. Contact **Edward B. Davis** at (717) 766-2511 or email: [tdavis@messiah.edu](mailto:tdavis@messiah.edu)

• The Second Annual Conference of the New England Institute for Cognitive Science and Evolutionary Psychology has a conference titled "Religion, Cognitive Science and Evolutionary Psychology" on **Aug. 12-13** in Portland, ME. Papers presented will deal with some aspect of the cognitive and evolutionary basis of religion. See [www.une.edu/nci](http://www.une.edu/nci)

## Job Postings

For descriptions of job postings, visit the ASA web site, [www.asa3.org](http://www.asa3.org). At press time, these included:

**Animal Developmental Biology**, Calvin C.; **Plant Science**, Calvin C.; **Biology/Chemistry**, Dordt C.; **Chemistry**, Greenville C.

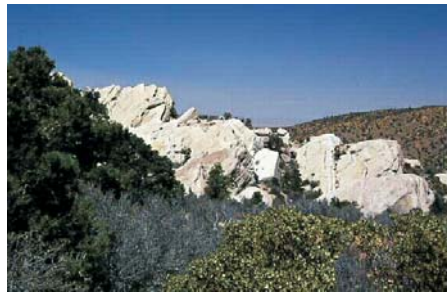
## Welcome, New Members Dec. 2002-Jan. 2003

Armstrong, James B. -Phoenix, AZ  
Auday, Bryan C. -Wenham, MA  
Bickel, David R. -Augusta, GA  
Bracht, John -La Jolla, CA  
Bullock, Robert C. -West Kingston, RI  
Cordry, Sean M. -Orange City, IA  
Deen, John -St. Paul, MN  
Eggimann, Becky L. -Minneapolis, MN  
Elliott, John E. -Yunnan, China  
Elson, Robert C. -San Diego, CA  
Justice, Andrew -Los Angeles, CA  
Lin, David J. -Urbana, IL  
Mitchell, Herbert F. -Cape Coral, FL  
Neal, George L. -Wheat Ridge, CO  
Papes, Barbara A. -Hillsburgh, ON  
Canada  
Pratt, Annabelle -Fort Collins, CO  
Quay, Charis -Stanford, CA  
Reddish, Timothy J. -Windsor, ON  
Canada  
Schmidt, Kristopher -Vancouver, BC  
Canada  
Slinker, Keith A. -Madison, WI  
Stoermer, Kristen L. -Azusa, CA  
Tomlinson, John -Flint, MI  
Tracy, Joseph B. -Cambridge, MA  
Wegscheider, Frank J. -Placentia, CA  
Werking, Paul M. -Auburn, CA  
Winstone, Larry -Edmonton, AB, Canada  
Zimmer, John P. -Boston, MA

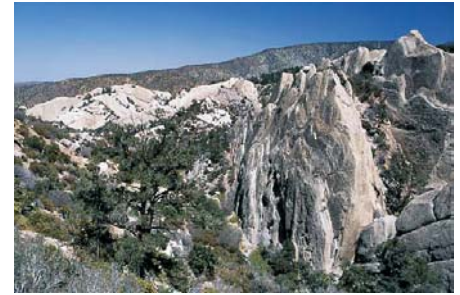
# Special Event at ASA 2002 Pepperdine Conference

A real asset of ASA meetings is the opportunity to go on field trips to nearby significant sites. Some delightful ones are being planned for this coming July in Colorado. One group at the Pepperdine meeting went to the Devil's Punchbowl, a most unusual site. Geologist **Ken Van Dellen** gives an overview and includes photos of the fascinating visit he led to the San Andreas Fault.

“The San Andreas Fault forms the boundary between the Pacific plate and the North American plate, which are part of Earth's system of tectonic plates. The Pacific plate moves generally northwest, with respect to the North American plate, but the San Andreas Fault Zone has a somewhat



View of Devil's Punchbowl,  
Los Angeles County Park, Pearblossom, CA



View of Devil's Punchbowl,  
Los Angeles County Park, Pearblossom, CA

sinuous shape. After trending north-northwest from a point within the north end of the Gulf of California, it turns northwestwardly, north of Palm Springs, then resumes an orientation similar to the original one near Gorman, and finally turns out to sea at Point Arena, having flirted with the sea between San Francisco and there.”

Van Dellen continues: “Because the segment north of greater Los Angeles runs diagonally to the direction of movement, the north rim of the LA

Basin ramps upward along thrust faults, forming the San Bernardino and San Gabriel Mountains, and producing folds and faults in the rocks of the region. The stops for the ASA Affiliation of Christian Geologists field trip of 2002 were in this area of rock deformation. We saw rocks that were tipped up and squeezed at a bend in the San Andreas Fault. In the Devil's Punchbowl, the disturbed rock layers have been weathered and eroded, producing spectacular scenery.”

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