



## MEET THE NEW ASA/CSCA FELLOWS

*The ASA/CSCA selects its fellows from among our members who have been part of the organization for five years or more and demonstrate a commitment to Christian service at work, at home, and through participating in ASA/CSCA events and publications. This year's four honorees reflect that devotion and the wide spectrum of backgrounds and interests which ASA/CSCA members represent.*

*Join us in congratulating them!*

**Darren Craig** has been on faculty of Wheaton College since 2006, where he is Associate Professor of Physics and Physics Department Chair. His research is in problems in physics important for the confinement of hot plasmas for magnetic fusion energy and related problems in naturally occurring plasmas in space and astrophysics.

Darren grew up in Michigan. He attended Michigan State, where he received his BS with highest honors in physics, and, when deciding in school whether to go into physics or going into full-time Christian ministry, a pastor friend counseled him that God needs ministers in physics, too. He set out to teach one day at a Christian college and after about 16 years God actualized that calling when he came to Wheaton. His move there set in motion the formation of the Plasma Science Christian Fellowship, a group of plasma physicists and engineers that meet annually at the American Physical Society Division of Plasma Physics Meeting. Darren is happy to serve as the facilitator for this gathering of 30–40 people. Darren received his PhD in physics from University of Wisconsin-Madison.

**Craig Story** is Professor of Biology at Gordon College. His area of research interest in immunology and molecular biology includes the transporter protein called FcRn that carries IgG antibodies across the human placenta. This protein receptor, which Craig began studying while in graduate school, is now known to extend the serum half-life of albumin as well as IgG antibody. Through a grant from Biologos Foundation he has been able to offer a “Pastors, Science and Faith” retreat at Gordon College, which is planned again for this summer in Wenham, MA. Craig has a PhD from Brandeis University, Massachusetts.

*For more New Fellows, see pages 3.*

## Hearing God's Voice in Nature

“Great are the works of the LORD;  
they are pondered by all  
who delight in them.”

*2015 ASA Annual Meeting  
in Tulsa, Oklahoma,  
July 24–27, 2015*

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## DIRECTOR'S CORNER

*From the desk of Executive ASA Director, Randy Isaac.*

If it seems a long time since you've received a newsletter, you're right. After Emily Ruppel moved on to graduate school last fall, we looked for someone to take her place as the newsletter editor. The process was delayed by our office move but we were pleased to have several people express interest. We are delighted to announce that Chris and Laurie Matera have agreed to edit a couple of issues of the newsletter and, if they like it, would be able to continue. Chris has studied at the Graduate Theological Union in CA where he also engaged with the Center for Theology and the Natural Sciences. The Materas now live in Tennessee, where Chris is studying philosophy of science in an interdisciplinary context. He joined the ASA in 2013 after attending the ASA annual meeting in Nashville.

This issue introduces you to our new class of Fellows. Each year, the Fellows, constituting about 10% of our membership, nominate and elect Fellows to recognize those who contribute significantly to the ASA and to the science and faith conversation in our society, and who are distinguished in their discipline. Those who have been regular members of the ASA for five years are eligible to be nominated.

We are very pleased with your response to our annual fund and our capital campaign fund. We are now within \$10,000 of our aggressive goal of \$145,000 for this fiscal year when ends on March 31. We're almost there and are confident that you'll help us reach the goal. For our capital campaign, we aim to raise \$150,000 by September 30, 2018 and have received \$68,000 so far. Thank you all!

The next ASA Executive Council meeting will be held on March 27 and 28 in our new Topsfield offices. The finance subcommittee will meet on Friday and the full council will meet on Saturday. The council members are Hal Poe, past-president; Keith Miller, president; Johnny Lin, vice-president; Lynn Billman, secretary-treasurer; Stephen Moshier, member; Hannah Ryan, student and early-career representative. Pray for us as we meet to discuss business matters, vote on the budget for next year, and set the direction for the organization.

Finally, we urge you to come to our annual meeting this year at Oral Roberts University in Tulsa, Oklahoma. Yes, it will be hot in Tulsa on July 24–27, but the air conditioning will be on and the personal interactions will be hot. See you there!

## NEW MEMBERS LIST

### JULY – SEPT 2014

*Welcome New Members!*

Aikens, Kurt –Houghton, NY  
 Anderson, Anthony –Spring Branch, TX  
 Arbet, Jaron –Minneapolis, MN  
 Bohner, Amy –Jackson, MI  
 Boulay, AJ –Sudbury, ON  
 Carlson, Rebecca –Rockford, MI  
 Cassidy, Maria –Boston, MA  
 Castle, Nicholas –Edmonton, AB  
 Chang, Alexander –Saskatoon, SK  
 Clark, Jonathan –St. Louis, MO  
 Croxton, Matthew –Fort Myers, FL  
 Engman, Leon –Woodstock, CT  
 Ford, Brian –Firestone, CO  
 Fugle, Gary –Oroville, CA  
 Giesbrecht, Laura –Mississauga, ON  
 Greenwood, Kyle –Lakewood, CO  
 Hand, Travis –Tallahassee, FL  
 Harder, Jordan –Edmonton, AB  
 Hatkoff, Stan –Gresham, OR  
 Hobgood, Tucker –Marietta, GA  
 Irwin, Don –Tempe, AZ  
 Isbell, Deanna –Orange, CA  
 Jeon, Sooji –Burke, VA  
 Johnson, Caleb –Siloam Springs, AR  
 Lai, June –Beitou District, Taipei City, Taiwan  
 Liu, Wendy –Brookline, MA  
 Mahaffy, Miriam –Edmonton, AB  
 May, Christopher –Stateline, NV  
 McCabe, Kirk –Gibsonia, PA  
 McFarland, Alex –Homewood, AL  
 Merrifield, Rachel –Dallas, TX  
 Naphtali, Paul –Ancaster, ON  
 Nelson, Dayna –Waterloo, ON  
 Nerdahl, Michael –Saint Michael, MN  
 Netterfield, Sophia –Toronto, ON  
 Newman, David –Conception Bay South, NL  
 Oord, Thomas –Nampa, ID  
 Panaggio, Maria –Grand Rapids, MI

*For more New Members, see page 7.*

## OUR NEWEST FELLOWS



Darren Craig



Craig Story



David Vosburg



Ken Wolgemuth

## MEET THE NEW FELLOWS

*Continued from page 1*

**David Vosburg** is Associate Professor of Chemistry at Harvey Mudd College and has been involved with IVCF (InterVarsity Christian Fellowship) for over 20 years, including for many years convening a group of Christian scholars at the Claremont Colleges in California. He received his PhD from Scripps Research Institute, CA. He has been actively promoting the compatibility of science and religion, and his project for BioLogos's Evolution and Christian Faith grant program is a model for how science and faith can come into relationship on secular campuses. David contributed to *Christians and Evolution: Christian Scholars Change Their Mind* (Monarch, 2014). He is an Associate with the Faraday Institute for Science and Religion, having recently spent a 2013–2014 sabbatical year at the University of Cambridge with his family. He and his wife have three children, two of whom are adopted. The whole family loves castles, hobbits, and bringing friends to their neighborhood church.

**Ken Wolgemuth** is an adjunct professor at the University of Tulsa. He attended Messiah College, a small denominational college in Pennsylvania where his family was from. He furthered his undergraduate education after moving out of state and completed the final two years of his BS degree in chemistry at Wheaton; it was there he took his "very first geology class at the Wheaton science station in the Black Hills." After a year at University of California at Santa Barbara, he then went to Columbia University in New York, where he earned his MS and PhD in geochemistry. He taught at Dickinson College, in Carlisle, Pennsylvania, and overseas in Brazil for a short time, before moving to Oklahoma. He has worked as a consultant in the energy industry and he continues to teach short courses on petroleum geology and "Geology for the Non-Geologist." Over the last 10 years, he has developed a keen interest in sharing the geology of God's Creation with Christians in churches and seminaries. For many years he was active with Prison Fellowship's Angel Tree Ministry at Kirk of the Hills, an Evangelical Presbyterian Church.

*See our New Fellows pictures, at left.*

## NEW BOOK: *God in the Lab: How Science Enhances Faith*

ASA member Ruth Bancewicz will be speaking at several events in the U.S. this March to celebrate the publication of her book *God in the Lab: How Science Enhances Faith*.

Ruth is based at The Faraday Institute for Science and Religion, Cambridge (UK), and is interested in exploring the positive interaction between science and Christianity. She began her work on *God in the Lab* by asking believing scientists the question, "How would you begin a conversation about your science and faith, if you didn't have to respond to any specific issues?"

*For more about this New Book, see page 7.*

 MEMBERS IN GLORY

**Evelina M. Orteza**, born in Butuan, Philippines, the daughter of the late Jose and Rosario Orteza, and resident of Calgary, Alberta, Canada, went home to be with the Lord on July 26, 2014.

She is survived by her brother Ephraim and his wife Edna, of Morgantown, WV, and another sister-in-law Lavinia of Quezon City, Philippines, as well as many nephews, nieces, great-nephews and great-nieces.

Evelina was a professor emerita of philosophy of education, University of Calgary in Alberta, Canada. She received her BS in education, majoring in English literature and minoring in sociology, from the University of the Philippines, an MA in education from Case Western Reserve, Cleveland, Ohio, and an EdD in philosophy of education from the University of California Los Angeles. With this educational background, she became equipped to teach at various institutions, starting as an instructor at UCLA, then as an assistant professor at the University of Regina, Saskatchewan, Canada, and finally moving to the University of Calgary where she was granted the associate and later full professor status. She served this institution for 26 years until her retirement. She had the opportunity to teach during the summer at the University of Lethbridge in Alberta, University of Regina, in Saskatchewan, and West Virginia University in Morgantown, WV. She was also a visiting professor at the University of the Philippines, a visiting colleague at the University of Hawaii, and an Honorary Research Fellow at the University of Birmingham in England.

She joined the ASA as early as 1968 and was appointed a consulting editor for JASA in 1977. She attended several Annual meetings in the 1970s and 1980s.

Because of her honest desire in improving the teaching of Philosophy of Education and the development of a better understanding of what the Department of Foundations of Education under the Faculty of Education is through her dedicated teaching and extensive writing, she received various kinds of honors, certificates of recognition, and awards. She was not only an author and co-author of books, but also a contributor to a number of books. Her involvement in both national and international journals on philosophy of education, values, and religion ranged from being editor, co-editor, book review editor, advisor, and contributor resulted in her being known and admired by local, national, and international colleagues. Her other areas of interest in addition to philosophy of education in general were analytic philosophy of education, in particular, philosophical basis of moral education, existential philosophy, pragmatism, ethics, and later on she included the areas of religion, Christian mind, religious pluralism, interreligious dialogue, morality, and values. Her main concern in teaching was to teach her students to think clearly and understand what university education is about. In addition to her distinguished academic career, Evelina was devoted to her family and friends, known for her generosity and love of art, the performing arts, classical music, and collections of old books.

Her clear thinking also applied rigorously to her Christian beliefs as shown in leading Bible studies both in a number of churches she attended and in individual homes where sharing or caring groups met weekly. The members of every group showed their appreciation and thanks for the marvelous lessons learned from her, in terms of a verse by verse study and clarification, in each book being studied, and an increasing love for reading the Word of God. And because she believed in God distributing gifts to his people, we can say that she used her gifts from God to the fullest extent that she could.

*For more Members in Glory, see page 5.*

## ASA AT THE AAAS 2015 ANNUAL MEETING

The ASA again joined the Ecumenical Roundtable on Science, Technology, and the Church in a booth at the AAAS (American Association for the Advancement of Science) annual meeting in San Jose, California, in February 2015. Bob Keifer has succeeded Jim Miller as organizer of the booth which also included Zygon, CTNS (Center for Theology and the Natural Sciences), and PASTCF (Presbyterian Association on Science, Technology and the Christian Faith). Bob did a terrific job in setting up the booth; Randy Isaac and Vicki Best helped with staffing the booth. It was a great opportunity to engage many attendees in conversation. The new ASA brochures and copies of our journal were good attractions.

The DoSER (Dialogue on Science, Ethics, and Religion, an AAAS program) is led by several ASA members, including the Director, Jennifer Wiseman, and Paul Arveson, Se Kim, and David Buller. They held their annual reception at the meeting which was well attended by many ASA members. After the reception, twenty-one ASA members and friends gathered for an ASA dinner at a nearby restaurant. As is expected whenever ASAers get together, conversation was deep and heavy, lasting till nearly midnight. You may consider joining us next year at the AAAS Annual Meeting in Washington, DC, in mid-February.

### VISIT TO ASA MEMBERS



San Jose was close enough to Berkeley, California to permit an ASA gathering at Walt Hearn's house. Randy Isaac and Vicki Best traveled to Berkeley and spent several stimulating hours with ASA veterans Walt Hearn, Jack Swearngen, Ken Olson, and Jack Irvine, and their spouses. They have a combined total of 187 years of ASA membership. They are shown, from left to right, in this photo. The group gave Randy and Vicki (far right) lots of ideas and great encouragement.



### MEMBERS IN GLORY

*Continued from page 4*

**Robert "Bob" Olsen**, 89, passed away peacefully October 18, 2014, at the Willow Valley Retirement Community in Lancaster, PA. Bob was born in 1925 on Staten Island, NY, the son of the late Carl and Ruth (Thorsen) Olsen. Bob was the beloved husband of Mrs. Doris "Pinky" (MacMillan) Olsen; they had been married for 65 years.

Bob graduated from Wheaton College (IL), receiving his BS in science. He then attended Columbia University, earning his Master's, and his PhD from the University of Maryland. He and his wife were long-time residents of Ridgewood, NJ, where they devoted themselves to raising their children. Bob had a long and distinguished career of teaching science, both at the high school and university level.

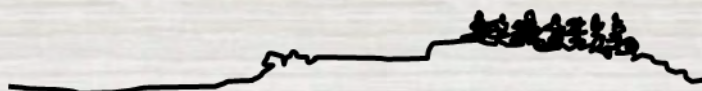
Bob was an active member of Grace Church in Ridgewood, where he loved and served the Lord in all aspects of his life. Bob had a lifelong love for music, and playing the trumpet in musical groups at both Wheaton and Grace Church. Bob also enjoyed spending his summers with his family in the Adirondack Mountains in Speculator, NY.

Bob joined ASA in 1968.

Bob is survived by his wife and their three children: Sandra (Olsen) and Mike Sweigart of Coopersburg, PA; Lynn (Olsen) Craven of Paoli, PA; and Jim Olsen of Albany, NY. He was the much-loved "PopPop" of Rebecca Craven of Philadelphia, PA; Julie Craven and Karen Craven of Paoli, PA; and Holly (Craven) and Justin Power of Newtown Square, PA.

# Hearing God's Voice in Nature

"Great are the works of the LORD; they are pondered by all who delight in them." - Psalm 111:2



## *ASA Annual Meeting at Oral Roberts University, Tulsa, Oklahoma, July 24-27, 2015*

This summer we will be "**Hearing God's Voice in Nature**" at the ASA Annual Meeting at Oral Roberts University in Tulsa, Oklahoma on July 24-27, 2015. How do we hear God's voice in the study of what he has made? What is God saying through the creation? And how do we best steward the knowledge we gain from listening to God's voice in nature? These are just some of the intriguing questions that will be addressed at this summer's ASA Meeting.



Left to right: Bethany Sollereeder, Alister McGrath, Esther Meek, Amos Yong

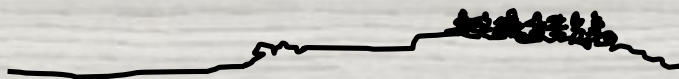
The plenary speakers are lined up to provide exciting presentations that will stimulate our thinking on multiple facets of this theme. We will start out on Friday night with **Bethany Sollereeder**, Research Coordinator at the University of Oxford, delivering a provocative lecture entitled "**Blood, Fire, and Fang: Listening for God in the Violence of Creation.**" Then, on Saturday morning, **Alister McGrath**, Andreas Idreos Professor of Science and Religion at Oxford, will join us live from England, via virtual connection, to address questions regarding his prerecorded plenary lecture, "**Hearing God's Voice in Nature: Natural Science and Natural Theology.**" On Sunday morning, **Esther Meek**, Professor of Philosophy at Geneva College, will deliver "**Covenant Realism: How Love Is at the Core of All Things.**" And to close the meeting on Monday, **Amos Yong**, Director of the Center for Missiological Research at Fuller Theological Seminary, will present "**The Breath of God and the Light of Nature: Toward a Pneumatology-Science Dialogue.**"

We will also be offering a workshop on science and religion on Friday, along with some interesting tour options that will highlight the culture in and around Tulsa. For example, ASA's affiliate, Christian Women in Science is sponsoring a tour of Tulsa's famous Boston Avenue Methodist Church. And don't forget the picnic and sand volleyball tournament planned for Saturday night. All-in-all, it should be very informative, and a lot of fun as well. Bring your thinking cap and your play clothes, and get ready for a great time

-Dominic Halsmer, Program Chair

## Hearing God's Voice in Nature

“Great are the works of the LORD; they are pondered by all who delight in them.”



*ASA Annual Meeting in Tulsa, Oklahoma, July 24-27, 2015*

### Topic Areas for Parallel Oral Sessions

- **Physical Sciences: Physics, Chemistry, Astronomy, Cosmology**  
“How do we understand the relationship between the physical sciences and Christian theology?”
- **Life Sciences: Biology, Medicine, Bioethics**  
“Going beyond the traditional creation/evolution dialogue to examine how current research informs and is informed by Christian faith.”
- **Mind Sciences: Behavioral Sciences, Neuroscience, Psychiatry**  
“How do these sciences enable us to understand the renewal of our minds with the mind of Christ?”
- **Environmental Sciences: Ecology, Geology, Meteorology/Climate**  
“What are appropriate ways for these disciplines to facilitate our roles as stewards of the earth?”
- **Christian Women in Science and Engineering**  
“Considering methods for increasing the participation of Christian women in STEM fields and the means by which that participation benefits society and brings glory to God.”
- **Design in Nature: Engineering, Computing, Information Theory, Technology**  
“How do we understand creation in relation to our own creative abilities?”
- **Science Education**  
“How do we faithfully and sustainably transmit scientific information to the next generations?”
- **Theology and Biblical Literature**  
“How does science influence theology and biblical studies, and vice versa?”

## NEW MEMBERS LIST

JULY – SEPT 2014

*Continued from page 2*

Paserin, Olivia –Mississauga, ON  
 Paul, Blesson –Gurgaon, NBRC  
 Campus, India  
 Pitts, Nita –Fort Myers, FL  
 Reeves, Andrew –Waterloo, ON  
 Richardson, Jeremy –Fowler, CA  
 Rios, Brandon –Tucson, AZ  
 Rose, Benjamin –South Bend, IN  
 Rote, Paula –Broadview Heights, OH  
 Rudisill, Daniel –Mississauga, ON  
 Russ, Alissa –Indianapolis, IN  
 Sharber, Seth –Somerville, MA  
 Skinner, Jeffrey –Prospect, KY  
 Skolka, Michael –Hershey, PA  
 Smith, Aaron –Wheat Ridge, CO  
 Smith, William –Summerville, SC  
 Stratton, John –Norfolk, VA  
 Uptagrafft, Brooke –Huntsville, AL  
 Wallace, Kirstin –Alamo, CA  
 Zhang, Shuang –Chicago, IL

## NEW BOOK

*Continued from page 3*

The words ‘beauty,’ ‘wonder,’ ‘creativity’ and ‘awe’ cropped up again and again among the responses, so Ruth picked these as the themes for her book, drawing on both interview dialogues and wider reading in science and theology.

Professor Jeff Hardin of the University of Madison, Wisconsin, is representative of the scientists involved in *God in the Lab* when he says, “The first time I peered down a microscope at a living sea urchin embryo...I was absolutely hooked on developmental biology. Christians, when they’re doing science, are...doing it for God’s

*For more New Book, see page 8.*



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## NEW BOOK

*Continued from page 7*

glory, in the same way that Bach wrote SDG [*Soli Deo Gloria*, or glory to God alone] in all the margins of his manuscripts. They're trying to, in Keplerian fashion, 'think God's thoughts after him.'"

Ruth hopes her book will reach Christians who are wary of science or don't know how to connect with scientists, as well as inspiring those working in the sciences. You can find more details at [www.godinthelab.org](http://www.godinthelab.org).

