

2013 ASA Schedule

Thursday, 18 July 2013—Tuesday, 23 July 2013	
7:00 AM–11:00 PM	Lodging check in at Potter lobby. Pick up your linen packet. If you are arriving later, call before 11 pm.
7:00 AM–12:00 PM	Lodging check out no later than Noon Tuesday. Bring linens packed in the pillowcase to the lobby. Lost room keys are \$75; lost access cards, \$25; lost pouch, \$10, payable immediately to Belmont University.

Thursday, 18 July 2013	
3:00 PM–9:00 PM	ASA meeting registration, Potter lobby

- Abstracts for each session are listed on the pages noted in parentheses.

Friday, 19 July 2013	
7:00 AM–8:00 AM	Breakfast –All meals except the banquet are served in the Gabhart Student Center dining hall.
8:15 AM–9:00 PM	ASA meeting registration, Potter lobby
8:15 AM–4:30 PM	Mammoth Cave National Park field trip –depart from Circle Dr., corner of Acklen Ave. and Belmont Blvd.
9:45 AM	Belmont Mansion field trip –depart from Circle Dr., corner of Acklen Ave. and Belmont Blvd.
9:00 AM–12:00 PM	Workshop 1: Introductory Hermeneutical Principles for Science and Religion – Denis Lamoureux , leader; Baskin 144
12:00 PM–1:00 PM	Lunch, Gabhart Student Center
12:45 PM–4:30 PM	Discover Nashville field trip –depart from Circle Dr., corner of Acklen Ave. and Belmont Blvd.
1:30 PM–4:30 PM	Workshop 2: The Human Genome as an Ancient Text – Dennis Venema , leader; Baskin 144
5:30 PM–6:15 PM*	Dinner, Gabhart Student Center * Another large group is sharing the cafeteria beginning at 5:00 PM. Many will have left or be soon leaving, if we arrive at 5:30 PM. We can stay in the cafeteria longer, but the food is available only to 6:15 PM.
7:00 PM	Welcome and Introductions, Neely Dining Room <ul style="list-style-type: none"> • Randy Isaac, ASA Executive Director • Thomas Burns, Provost, Belmont University • Todd Lake, Local Arrangements Chair • Robert Kaita, Program Chair
7:30 PM Plenary Session	Session I.A. Neely Dining Room Moderator: Todd Lake Jeff Cornwall , "Entrepreneurs as Stewards" (6)
9:00 PM	Fellowship Mixer , Black-and-White Room off the Neely Dining Room

- Abstracts for each session are listed on the pages noted in parentheses.

Saturday, 20 July 2013			
7:00 AM	Breakfast, Gabhart Student Center		
8:15 AM	Devotions: Francis Su –Neely Dining Room		
8:45 AM Plenary Session	Session II.A. Neely Dining Room Moderator: Robert Kaita Mary Wagner , “Taking the Road Less Traveled: Building Bones for Christ” (6)		
10:00 AM	Beverage Break, lobby of the Baskin Center		
Oral Session II	II.B. Appropriate Technology and Stewardship –Baskin 144 (9) Moderator: Ruth Douglas Miller	II.C. Science and Faith: History, Philosophy, and Theology –Baskin 157 (17) Moderator: William Nettles	II.D. Genetics, Paleobiology, and the History of Life –Baskin 249 (13–14) Moderator: Keith Miller
10:30 AM	Terry Gray “Feeling the Heat—Globally”	Dominic Halsmer “What Hath Stuttgart to do with Jerusalem? Exploring a Model of God as Engineer”	David Campbell “A Brief History of Slime: 550 Million Years of Mollusks”
11:00 AM	John Greenplate “High-Tech Crops and Low-Tech Farming: Small-Holder Benefits from Adoption of Insect-Protected Biotech Cotton in West Africa”	Peter Hess “Evolving into the Image of God”	Loren Haarsma “Models of Evolving Interlocking Complexity in Biology and Economics”
11:30 AM	William Jordan “Christian Humanitarian Engineering”	George Murphy “The Real Presence of Christ in the Real World”	Ralph Stearley “Metaphoric Lexical-Semantic Capacity in the Erection of a Cognitive Platform for Humanity during the Paleolithic”
12:00 PM	Lunch, Gabhart Student Center		
1:15 PM Plenary Session	Session III.A. Neely Dining Room Moderator: Robert Kaita James Van Dam , “Faith, Fusion Energy, and Federal Service” (7)		
2:30 PM	Refreshment Break, lobby of the Baskin Center		
Oral Session III	III.B. Physical Sciences: Recent Advances and Implications –Baskin 144 (15) Moderator: Phill Broussard	III.C. Science and Faith: History, Philosophy, and Theology (cont'd) –Baskin 157 (17–18) Moderator: Terry Morrison	III.D. Communicating Science and Faith in the Classroom, Church, and the Media –Baskin 249 (11) Moderator: Stephen Contakes
3:00 PM	Matthew Huddleston “The Challenge of the 4th Dimension in Modern Physics and Biblical Orthodoxy”	Steve Robinson “Dealing with Natural Selection in Scripture”	Paul Arveson “Exaggerations and the Troubles They Cause”
3:30 PM	Clarence Menninga “Inventiveness in Portraying God’s Handiwork”	Mark Shelhamer “Can We Really Know Anything at All?”	Stephen Contakes “Atomic-Molecular Theory: An Opportunity for Exploring the Foundations of Science and Religion Dialogue in the Undergraduate Chemistry Curriculum”
4:00 PM	Arnold Sikkema “Emergence in Physics: Signposts of Creativity”	Scott Symington “Cameras of the Watchman: The Real Relationship between Science and Religion”	Tony Jelsma and Jeff Ploegstra “Global Problem Solving: Using an Interdisciplinary Approach to Engage Students in Addressing Global Problems”
5:30 PM	Banquet , Maddox Grand Atrium —Seating begins at 5:15 PM Ming Wang , “Faith and Science: Friends or Foes?” (8) Music: Ming Wang on the er-hu, a Chinese two-stringed instrument, accompanied by guitarist and composer Carlos Enrique		

Saturday, 20 July 2013	
8:00 PM	Christian Women in Science / STEM (science, technology, engineering, math), Lynn Billman , presiding –Massey Board Room
8:00 PM	Students and Early Career Meet the Plenary Speakers –Neely Dining Room Alcove
9:00 PM	InterVarsity Reception , Dwight Schwartz and Terry Morrison , hosts –Black-and-White Room off the Neely Dining Room

Students and Early Career Meet the Plenary Speakers

Students and early career attendees are invited to meet some of the plenary speakers, Saturday at 8:00 PM in the Neely Dining Room Alcove. Our speakers have a variety of backgrounds and represent a range of disciplines. Please join us for some refreshments in this opportunity to engage them in an informal setting.

—Robert Kaita and David Buller

InterVarsity Reception

InterVarsity (IV) Grad Student and Faculty Fellowships invite you to a reception, Saturday at 9:00 PM, in the Black-and-White Room off the Neely Dining Room. A few ASA folk with fond memories of their IV grad student days (Jennifer Wiseman and Robert Kaita, for example) will share briefly. We'll tell you what's happening in our movement these days and try to answer any questions you have.

Of course, there will be food and drink available, lots of IV propaganda, and us—the IV staff. Dwight Schwartz and I are the official hosts, but a number of grad IV staff from nearby Nashville and other campuses will join us. Lots to learn, some ways to get engaged, and a great way to end the day!

—Terry Morrison

- Abstracts for each session are listed on the pages noted in parentheses.

Sunday, 21 July 2013	
7:00 AM	Breakfast, Gabhart Student Center
9:30 AM	Session IV.A. Worship Service , Neely Dining Room Minister: Todd Lake
10:30 AM	Beverage Break, Black-and-White Room off the Neely Dining Room
10:45 AM Poster Session	Session IV.B. Poster Presentations –Neely Dining Room (15–17) ♦ Scott Bonham , “Creative Light in Introductory Physics” ♦ Alan Dickin , “Creation in God’s Image: Implications for Science and Faith” ♦ Glenn Jones , “Dueling Scientists and Dueling Historians: Controversy over the External History of Germ Theory” ♦ Craig Story and Justin Topp , “Promoting Scientific Literacy in Pastors” ♦ Michael Tope , “Faith and Non-Zero-Sum Game Theory”
12:00 PM	Lunch, Gabhart Student Center
1:30 PM Plenary Session	Session V.A. Neely Dining Room (7) Moderator: Robert Kaita Andrew Bocarsly , “A Chemist’s View on Interacting with God’s Creation on Campus and in the Business World: Carbon Dioxide, a Problem and an Opportunity”
2:45 PM	Refreshment Break, lobby of the Baskin Center

Sunday, 21 July 2013			
Oral Session V	V.B. Appropriate Technology and Stewardship (<i>cont'd</i>) –Baskin 144 (10) Moderator: William Jordan	V.C. Genetics, Paleobiology, and the History of Life (<i>cont'd</i>) –Baskin 157 (14–15) Moderator: David Campbell	V.D. Communicating Science and Faith in the Classroom, Church, and the Media (<i>cont'd</i>) –Baskin 249 (12) Moderator: David Vosburg
3:15 PM	Susan Mabry “Digital Stumbling Blocks for Faith and Spirituality”	Keith Miller “The Fossil Record and the Cambrian ‘Explosion’: An Update”	Francis Su “Lessons from ‘The Lesson of Grace in Teaching’”
3:45 PM	Ruth Douglas Miller “Our Electricity Future”	David Wilcox “Updated Notes on Genetic Prehistory”	Kathleen Tallman “Faith Integration in the Context of an Undergraduate Cadaver Lab”
4:15 PM	Martin Price “Using Science to Help the Extremely Poor”	V.E. Faith and Ethics in Biomedical Science –Baskin 157 (13) Moderator: Tony Jelsma Jay Hollman “Medical Ethics and Health Care Reform”	David Vosburg “Catalyzing Compatibility of Evolution and Christian Faith”
5:00 PM	Dinner, Gabhart Student Center		
7:00 PM	ASA Business Meeting –Neely Dining Room		
8:00 PM	Communications Meeting, Emily Ruppel , presiding –Neely Dining Room		

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Monday, 22 July 2013			
7:00 AM	Breakfast, Gabhart Student Center		
8:15 AM	Devotions: Arnold Sikkema –Neely Dining Room		
8:45 AM Plenary Session	Session VI.A. Neely Dining Room Moderator: Randy Isaac Bruce Vojak , “The Love of Innovation: Toward a Theology of Breakthrough Corporate Innovation” (8)		
10:00 AM	Beverage Break, lobby of the Baskin Center		
Oral Session VI	VI.B. Appropriate Technology and Stewardship (<i>cont'd</i>) –Baskin 144 (10–11) Moderator: Martin Price	VI.C. Science and Faith: History, Philosophy, and Theology (<i>cont'd</i>) –Baskin 157 (18–19) Moderator: Terry Morrison	VI.D. Communicating Science and Faith in the Classroom, Church, and the Media (<i>cont'd</i>) –Baskin 249 (12–13) Moderator: Robert Kaita
10:30 AM	Joshua Weed “Natural Fiber Reinforced Composites: A Means to Ascribe Global Economic Value to Unique Renewable Resources in Developing Countries”	Lanny Vincent “Awe and Wonder: A Biblical Nudge to Scientists and Engineers When Innovating”	Denis Lamoureux “The Flip (Blended) Classroom for Science and Religion: Some Preliminary Observations”
11:00 AM		Ray Williams “The ‘Image of God’: Its Scriptural Setting”	John Staver “Examining Hoosier Legislators’ Continuing Attempts to Legislate Teaching Religion in Science Class with Four Lenses: Science, Religion, Law, and Truth”
11:30 AM		David Winyard “Creativity and Transhumanism: Where Are the Limits?”	David Saunders “Parallel Standards for Disclosing Inventions and Disclosing the Gospel”
12:00 PM	Lunch, Gabhart Student Center		
	ASA check out. All meal cards must be returned; otherwise you will be charged \$10.		