

2010 Tentative Schedule

as of 6/9/10, subject to MAJOR revisions

All sessions will be held in the Pryzbyla Center.

Abstracts for each session are listed on the page numbers in parentheses.

Thursday, 29 July 2010	
3:00 PM–9:00 PM	Registration, Flather Hall
7:30 PM–9:00 PM	Private Tour of the new Smithsonian David H Koch Hall of Human Origins – Rick Potts , curator

Friday, 30 July 2010	
7:00 AM	Breakfast –All meals are in the Pryzbyla third-floor dining hall.
8:15 AM–9:00 PM	Registration, Flather Hall
8:30 AM–4:30 PM Workshops	I: A Short History of American Religion and Science – Ted Davis , Room 351 II: Scripture, Science, and Origins: An Overview – Denis Lamoureux , Room 327
10:00 AM	CUA Vitreous Lab Tour
12:00 PM–1:00 PM	Lunch
12:15 PM	NASA Goddard Space Flight Center – Jennifer Wiseman Great Falls Gorge and C&O Canal Boat Ride Arboretum Tour – Ann-Marie Thro
12:45 PM	Tour of the Basilica Shrine, meet at Pryzbyla Entrance
1:00 PM	ASA/ACG Tour of the Smithsonian National Museum of Natural History – Ken VanDellen , meet at Pryzbyla entrance
3:00 PM	CUA Vitreous Lab Tour
5:30 PM–6:45 PM	Dinner
7:00 PM–7:30 PM	Welcome and Introductions, Great Hall 320B <ul style="list-style-type: none"> • Randy Isaac, ASA Executive Director • Jennifer Wiseman, ASA Executive Council President • Susan Daniels, Program Chair • Paul Arveson, Local Arrangements Chair • Larry Poos, Dean of the School of Arts and Sciences, CUA
7:30 PM	Plenary Session I , Great Hall 320B Congressman Vernon Ehlers
9:00 PM	Fellowship Mixer, Atrium

Saturday, 31 July 2010		
7:30 AM	Breakfast	Publications Breakfast Meeting – Arie Leegwater presiding
8:30 AM	Devotions, Great Hall 320B	
9:00 AM	Plenary Session II , Great Hall 320B Introduction: Nancy Jones Sara Joan Miles	
10:00 AM	Refreshment Break, Atrium	

Saturday, 31 July 2010				
Parallel Session I	I-A. Health and Medicine —Great Hall 320A Moderator: Jimmy Lin	I-B. Science and Technology Ethics —Great Hall 320B Moderator: Nancy Jones	I-C. Energy —Great Hall 320C Moderator: Lynn Billman	I-D. Science Education —Room 327 Moderator: Dennis Cheek
10:15 AM	Elizabeth Chmielewski “A Biologist Serving in India”	George L Murphy “An Ethic of the Cross and Public Policy”	Kenell J Touryan “A Look at Emerging Global Markets in Renewable Energy and Energy Efficiency”	Paula R Gossard “Framing the Context: The Necessity of Nature of Science Instruction”
10:45 AM	Mark A Strand “Global Alcohol Consumption Patterns: Disease and Public Policy”	James Peterson “Our Changing Nature”	Peter M J Hess “Scientific, Ethical, and Policy Aspects of Affordable Oil”	Terry M Gray “Principled Pluralism: A Model for a Just and Religiously Sensitive Educational System and Its Application in Science Education”
11:15 AM	Jay D Bernheisel “Moral, Ethical, and Social Policy Considerations for Liver Transplantation and Two Alternatives for Patients with Primary Schlerosing Cholangitis”	Brian V Johnstone “The Fact/Value Dichotomy: Does the Philosophy of the Gift Offer a Solution?”	Ruth Douglas Miller “National Policies to Encourage Wind- and Solar-Generated Electricity”	Jon Bailey “Einstein’s Relativity and Biblical Theism: A Rhetorical-Pedagogical Synthesis”
11:45 AM	Jimmy Lin “An Introduction to a Systematic Theology of Medicine”	Nancy L Jones “Restoring Science to Its ‘Rightful Place’—Enlightenment or Scientism?”	Benjamin G Lee “Progress in Photovoltaics: Potential for Powering Prosperity?”	Georgia Arbuckle-Keil “Supporting Women Scientists via the NSF ADVANCE Program”
12:15 PM	Lunch		Women in ASA Luncheon	
1:30 PM	Plenary Session III, Great Hall 320B Introduction: Lynn Billman Stanley Bull , “Renewable Energy: A Walk through Time and into the Future”			
2:30 PM	Refreshment Break, Atrium			
Parallel Session II	II–A. History of Science —Great Hall 320A Moderator: Ted Davis	II–B. Science and Technology Ethics (cont’d) —Great Hall 320B Moderator: Nancy Jones	II–C. Energy (cont’d) —Great Hall 320C Moderator: Lynn Billman	II–D. Science Education (cont’d) —Room 327 Moderator: Dennis Cheek
2:45 PM	Christopher M Rios “Complementarity: Its Past and Future”	David C Daniels “Calculating the Value of a Human Life”	Jack C Swearengen “Carbon-Free Ammonia for Farms”	Soo Y Chang “A Critique on the Idea of Vertical Integration within a Christian Perspective”
3:15 PM	Jason M Rampelt “The Details of Your Theology Matter in Your Science: A Case Study in Neuroscience”	Jason E Summers “Ethical Implications of Simulation-Based Training for Military Applications”	Lynn Billman “How Much Might We Get as Taxpayers from the Department of Energy’s Funding of Green Technologies”	Janet A Paladino “Achieving Environmental Literacy through Educational Outreach in an Undergraduate Environmental Science Program”
3:45 PM	II–E. Living as a Christian in the Workplace —Great Hall 320A Moderator: TBA	Roman J Miller “Attachment and Bioethics: An Anabaptist Trans-Disciplinary Perspective”	Paul T Arveson “A Global Strategy for Fuel-Free Cooking”	B Ashley Zauderer and Gladys V Kober “High School Curriculum Development: Teaching Astronomy with Scientific Rigor and a Christian Worldview”
4:15 PM	Robert Kaita “The Challenges of Being a Christian in the Workplace”	William P Cheshire “Cognitive Enhancement Biotechnology, Public Policy, and the Purpose of Human Intelligence”	II–F. Federal Agency Policy —Great Hall 320C Moderator: Ann-Marie Thro NIH –TBA	Thomas L Walters “Science and Religion or Science and Theology? And What about Science and History?”

Saturday, 31 July 2010				
4:45 PM	Discussion	Rodney J Scott "Stem Cells—Ethical Dilemmas after the Policies Have Been Written"	Ann-Marie Thro "Update on the Federal Global Hunger and Food Security Initiative"	Benjamin J McFarland "The Chemicals Pour Forth Speech: Teaching Origins with a Biogeochemical Narrative"
5:15 PM		Arvin M Gouw "The Stem Cell Debate: Insights from Theological Anthropology"	Ward Sanford "Deep Drilling of the Chesapeake Bay Impact Crater—Finding Order in the Chaos"	John R Staver "Skepticism, Truth as Coherence, and Constructivist Epistemology: Grounds for Resolving the Discord between Science and Religion?"
5:45 PM	Dinner			
7:30 PM	Plenary Session IV , Great Hall 320B Introduction: Susan Daniels Francis Collins			
9:00 PM	Students and Early Career Scientists Coffee with Francis Collins			

Sunday, 1 August 2010			
7:30 AM	Breakfast		
9:00 AM	Worship Service , Great Hall 320B Rev. Eunice McGarahan		
10:10 AM	Plenary Session V , Great Hall 320B Introduction: Johnny Lin Richard Cizik		
Parallel Session III	III–A. Health and Medicine (cont'd) —Great Hall 320A Moderator: Jimmy Lin	III–B. Climate Change and Environmental Policy —Great Hall 320B Moderator: Johnny Lin	III–C. Public Policy —Great Hall 320C Moderator: TBA
11:15 AM	Elisha R Injeti "Immature Beta-Adrenergic Overactivity Can Cause Rage Behavior in Children"	Mary H Korte "Faith and Science in Environmental Policy-Making"	William M Jordan "Public Policy from the Inside: Direct Involvement"
11:45 AM	Heather Looy "Faith and Fertility: Christians Making Personal Decisions about Reproductive Technology"	Johnny Wei-Bing Lin "On the Nature of Obedience to Biblical Commands Regarding Creation-Care"	Robert Mann "Faith and Reason in Presidential Context"
12:15 PM	Lunch	Fellows Luncheon	Students and Early Career Luncheon
1:30 PM	Plenary Session VI , Great Hall 320B Introduction: David Leckrone Jennifer Wiseman		
2:30 PM Poster Session	Refreshment Break/Poster Session —Atrium ♦ Jacob J Baker , "Kremen Regulation of the Wnt/B-Catenin Signaling Pathway" ♦ Hank D Bestman and Jordyn B Brandsma , "Systems Biology: A Sampling of Research Approaches and in Silico Tools" ♦ David S Hollman , "The Benzene—OH Potential Energy Surface" ♦ Anding Shen , "Human Resting CD4+ T Cells Co-Cultured with Endothelial Cells Are Permissible for HIV-1 Infection without Signs of Activation"		
Parallel Session IV	IV–A. History of Science (cont'd) —Great Hall 320A Moderator: Sara Miles	IV–B. Climate Change and Environmental Policy (cont'd) —Great Hall 320B Moderator: Johnny Lin	IV–C. Space Policy —Great Hall 320C Moderator: David Leckrone

Sunday, 1 August 2010				
3:00 PM	Ted Davis "Darwin and Religion: Rumors of Warfare in a Post-Darwinian Age"	3:00 PM	Jim Ball, TBA	David S Leckrone "The Human Impulse to Explore: Is There a Spiritual Component?"
3:45 PM	Denis O Lamoureux "Darwinian Theological Insights: Toward an Intellectually Fulfilled Theism"	3:30 PM	Keith B Miller "The Nature of Science and the Public Debate over Anthropogenic Global Warming"	Kamesh Sankaran "Examining the Metaphysical and Ideological Views in Space Policy Debates"
		4:00 PM	David C Campbell "Biogeography and Environmental Stewardship"	Mark Shelhamer "Our Place in God's Universe: Perspectives from Human Space Flight"
4:30 PM	Discussion	4:30 PM	Jennifer K Hellmann "Evaluating Macroinvertebrate Communities at the Nexus of Limestone and Freestone Streams"	Steven L Ball "The Origin of the Moon and the Origin of Humanity: An Analogy"
5:00 PM	Dinner			
6:15 PM	ASA Business Meeting, Great Hall 320B			
7:30 PM	Special Guest Speaker: Rick Potts , "Challenges to Understanding Human Evolution in a Religious Context" Introduction: Randy Isaac			
8:30 PM	Intersarsity Graduate Faculty Reception –hosted by Terry Morrison , Atrium			

Monday, 2 August 2010					
7:30 AM	Breakfast				
8:30 AM	Devotions, Great Hall 320B				
General Sessions	I. Systems Biology –Great Hall 320A Moderator: Hank Bestman	II. Science Education and Law –Great Hall 320B Moderator: Ted Davis		III. Theology –Great Hall 320C Moderator: Bethany Sollereeder	
9:00 AM	Harry Cook "Cellular Complexity: The Cytoplasm Strikes Back"	9:00 AM	Ted Davis "Intelligent Design on Trial"	9:00 AM	Bethany N Sollereeder "Evolution, the Good Creation, and the Problem of Evil"
9:30 AM	Hank D Bestman "Post-Genomic Biology: From Molecular to Systems?"	9:45 AM	Casey Luskin , Respondent	9:30 AM	John C Munday "Scriptural Modes of Creation Revisited"
10:00 AM	Jordyn B Brandsma "Systems Biology and the Definition of Emergence"	10:05 AM	Samuel Chen "Evolving Beyond Lemon: The Use of the Lemon Test in Origin of Life Case Law"	10:00 AM	Paul H Seely "Ramm's <i>The Christian View of Science and Scripture</i> Revisited"
10:30 AM	Chong-Min Kyung "Journey of CFSE, A Group of Christian Scientists and Engineers in Korea"	10:30 AM	Q & A	10:30 AM	Dick Fischer "The Tower of Babel: A Confusing Incident Made Less Confusing"
11:00 AM				11:00 AM	John A Bloom "Is There Science in the Bible?"
11:30 AM	Lunch				
2:00 PM	Check out closes, Flather Hall				