

# ASA 2021 PROGRAM SCHEDULE

## OPEN CONFERENCE-WIDE

THURSDAY, 29 JULY 2021 – SUNDAY, 1 AUGUST 2021

### WELCOME CENTER

Greeter: Lyn Berg

### EXHIBITORS AND SPONSORS

1. ASA
2. Baker Academic
3. Christianity Today
4. CSCA
5. George W. Truett Theological Seminary
6. California Baptist University
7. The Henry Center
8. InterVarsity Press

### POSTER SESSION

1. **Fred S. Cannon**, “After Her/His Kind: *Lemynah/Lemlyno* Evolution of Genesis 1”
2. **Ajean Cotton**, “*Baccharis sarothroides* Extract Potentially Attenuates Chronic Anxiety and Infections”
3. **John M. DeMassa**, “A Visual Data Mining Framework of the Genetic Code: The DRAm Form”
4. **Ramesh Velupillaimani**, “Synergistic Antimicrobial Effects of Desert Plant Extracts with Antibiotics and DNA Barcoding of Medicinal Plants”
5. **Virginia A. Wasserberg** and **Barry Lyons**, *VIRGINIA’S CALLING*, a 30-minute film on climate change

## THURSDAY, 29 JULY 2021 PLEASE NOTE: ALL TIMES ARE IN EASTERN TIME (EDT)

7:00 PM 7:30 PM	Welcome, Introductions, Announcements <ul style="list-style-type: none"> <li>• <b>John Wood</b>, ASA Executive Director</li> <li>• <b>Stephen Moshier</b>, <b>Michael Everest</b>, and <b>Kenneth Martin</b>, ASA Program Chairs</li> <li>• <b>Geoffrey Fulkerson</b> and <b>Ian Prince</b>, Henry Center Program Chairs</li> <li>• <b>Vicki Best</b>, ASA Director of Operations and Development</li> </ul>
<b>PLENARY I</b> 7:30 PM 9:30 PM	<b>C. John Collins</b> , “‘The Testimony of the Lord Is Sure’: Science and the Place of Extra-Biblical Literature in Biblical Thinking” Moderator: <b>Stephen Moshier</b> Respondents: <b>Denis Lamoureux</b> , <b>Kevin Vanhoozer</b> , and <b>Teri Merrick</b>
9:30 PM 10:30 PM	Mixer Hosts: <b>Vicki Best</b> and <b>John Wood</b>

FRIDAY, 30 JULY 2021 PLEASE NOTE: ALL TIMES ARE IN EASTERN TIME (EDT)				
10:15 AM 10:30 AM	Welcome and Announcements: <b>Vicki Best</b> Devotional: <b>Kathleen Tallman</b>			
<b>PARALLEL SESSION I</b>	<b>I.A: Climate Change</b> Moderator: <b>Paul Arveson</b>	<b>I.B: History and Philosophy of Science 1</b> Moderator: <b>Janel Curry</b>	<b>I.C: Geneological Adam Discussion</b> Moderator: <b>Ted Davis</b>	
10:30 AM 11:30 AM	<b>Louise Ko Huang</b> "Galileo and Global Warming"	<b>Stephen Contakes</b> "Genesis and Christian Approaches to Chemistry"	"Author Meets Critic: Joshua Swamidass's <i>The Geneological Adam and Eve</i> "  <i>Panelists:</i> <b>C. John Collins</b> <b>Hans Madueme</b> <b>Ted Davis</b> <b>S. Joshua Swamidass</b>	
	<b>Barry Lyons and Virginia A. Wasserberg</b> "Virginia's Calling: A Climate Testimony Film for Classrooms and Church Discussions"	<b>Charles C. Kankelborg</b> "Would a Righteous God Create Indeterminacy and Chaos?"		
	<b>Chong Ho Yu</b> "Diverse Perspectives of the Theology of Creation Care and the Science of Climate Change"	<b>Benjamin McFarland</b> "Why We Can't Control Chaos: Theological Insights from Chemistry and Philosophy"		
<b>PLENARY II</b> 12:00 PM 2:00 PM	<b>Lydia Jaeger</b> , "Science and Theology as Gifts to the Church: How (the Doctrine of) Creation Allows Scientists and Theologians to Work Together" Moderator: <b>Geoffrey Fulkerson</b> Respondents: <b>Erica Carlson, Joshua Harris, and Tom McCall</b>			
<b>PARALLEL SESSION II</b>	<b>II.A: Digital Technology, Culture and Faith</b> Moderator: <b>Lynn Billman</b>	<b>II.B: Emergence in Creation</b> Moderator: <b>Sy Garte</b>	<b>II.C: Education and Science Literacy 1</b> Moderator: <b>Effat Zeidan</b>	
2:15 PM 3:15 PM	<b>Richard E. Denton</b> "Communicating the Bible to All the World"	<b>Patrick Franklin</b> "A Theological Proposal for Reading Genesis 1–3 without Assuming the Historicity of Adam and Eve"	<b>Andy Fletcher</b> "Talking about God and Science in Secular High Schools"	
	<b>David R. Owen</b> "STEM Education in a Culture of Technology"	<b>Luke J. Janssen</b> "The Human Soul: Immaterial Substance, or Emergent Property of the Material Brain?"	<b>John Lewis</b> "What I Learned This Month: Reflective Writing as a Tool to Assess Self-learning in a Faith and Science Course"	
	<b>Timothy P. Wallace</b> "Social Media and the Christian: Effects, Responses, and Outlook"	<b>Michael J. Mobley</b> "The Future of Time"	<b>Bradley McCoy</b> "Effects of Faith Integration Discussions on Students' Understandings of Science"	
<b>PARALLEL SESSION III</b>	<b>III.A. Data, Systems &amp; Meaning</b> Moderator: <b>Dominic Halsmer</b>	<b>III.B. Origins</b> Moderator: <b>Gregg Davidson</b>	<b>III.C: Education and Science Literacy 2</b> Moderator: <b>Effat Zeidan</b>	<b>III.D. Students/Early Career 1</b> Moderators: <b>Hannah Eagleson and Bob Trube</b>
3:30 PM 4:30 PM	<b>Paul H. Carr &amp; Paul Arveson</b> "Cosmic Curiosity: What Lies beyond the Data?"	<b>Denis O. Lamoureux</b> "Biblical Inerrancy & Evolutionary Creation"	<b>Daisy Savarirajan</b> "Microbiology on Mars Hill: The Unknown God Made Known"	"The Gift of Vaccine Development and Delivery"  <i>Panelists:</i> <b>Patricia Fitzgerald-Bocarsly</b> <b>Kelly Seaton</b> <b>Janet Warren</b>
	<b>Dominic Halsmer</b> "Extending the Affordance Structure Matrix to Account for History, Purpose, and Ingenuity in the Reverse Engineering of Natural Systems"	<b>Perry Marshall</b> "Why the Bible Makes No Sense Until You Understand Evolution"	<b>Erin I. Smith</b> "Leveraging Psychological Science to Improve Science-Faith Communication"	
	<b>No scheduled presentation</b>	<b>Peter E. Payne</b> "Order-of-Nature Miracles vs. Specific-Point Miracles: A Key Distinction in the Science vs. Christianity Debate"	<b>Effat Zeidan</b> "A Faith-Based Approach to Honoring Students in Distant Science and Math Classes"	

**FRIDAY–SATURDAY, 30–31 JULY 2021**

5:00 PM 6:00 PM	<b>AFFILIATE NETWORKING: CEST</b> Christian Engineers in Science and Technology Host: <b>Dominic Halsmer</b>	<b>AFFILIATE NETWORKING: ACG</b> Affiliation of Christian Geologists Host: <b>Stephen Moshier</b>	<b>AFFILIATE NETWORKING: CSCA</b> Canadian Scientific and Christian Affiliation Hosts: <b>Patrick Franklin</b> and <b>Arnold Sikkema</b>	<b>AFFILIATE NETWORKING: First Time Attendees Meet Chapter Leaders</b> Hosts: <b>Vicki Best</b> and <b>Dana Oleskiewicz</b>
<b>PLENARY III</b> 7:00 PM 9:00 PM	Welcome and Announcements: <b>John Wood</b> <b>Hans Madueme</b> , “Toward a Theological Account of Mental Illness” Moderator: <b>Stephen Moshier</b> Respondents: <b>E. Janet Warren</b> , <b>Jason Runyan</b> , and <b>William Struthers</b>			
9:00 PM 10:00 PM	Closing Comments & Nightlight Social Game Host: <b>Dana Oleskiewicz</b>			

**SATURDAY, 31 JULY 2021 PLEASE NOTE: ALL TIMES ARE IN EASTERN TIME (EDT)**

10:15 AM 10:30 AM	Welcome and Announcements: <b>John Wood</b> Devotional: <b>Gary Driver</b>			
<b>PARALLEL SESSION IV</b>	<b>IV.A. Biblical Study and Ancient History</b> Moderator: <b>Stephen Contakes</b>	<b>IV.B. History and Philosophy of Science 2</b> Moderator: <b>Janel Curry</b>	<b>IV.C. Future and Transhumanism</b> Moderator: <b>Daisy Savarirajan</b>	
10:30 AM 11:30 AM	<b>Alan Dickin</b> “Why the Historicity of Genesis Is Important for Faith”	<b>Roger L. “Don” Stork</b> “Science and Christianity: Models and Metaphors—Through a Mirror Dimly”	<b>Mihretu P. Guta</b> “Artificial Intelligence and Metaphysical Limitations with Implications for the Nature of the Self and the Phenomenal Consciousness”	
	<b>Hugh Ross</b> “Biblical Refutation of a Recent Global Flood”	<b>Jim Buchholz</b> “The Fundamentals of How We Think Scientifically and Theologically”	<b>Seth Hart</b> “Humanity’s End: A Critique of Transhumanist Eschatology in the Work of Ray Kurzweil and Yuval Noah Harari”	
	<b>Raymond Williams</b> “A Concordist View of Genesis 1”	<b>No scheduled presentation</b>	<b>Julie Kaylor</b> “Gene Editing: Playing God or Communing with God?”	
<b>PLENARY IV</b> 12:00 PM 2:00 PM	<b>David Livingstone</b> , “Tracking Adam’s Bloodline: A Case Study on Human Origins” Moderator: <b>Michael Everest</b> Respondents: <b>Alan Love</b> , <b>Josh Swamidass</b> , and <b>Hans Madueme</b>			
<b>PARALLEL SESSION V</b>	<b>V.A. Health, Human Behavior and Neuroscience 1</b> Moderator: <b>Patricia Fitzgerald-Bocarsly</b>	<b>V.B. Science and Technology Serving Humanity: Education</b> Moderator: <b>Fred Cannon</b>	<b>V.C. Theology and Theodicy 1</b> Moderator: <b>David Larrabee</b>	
2:15 PM 3:15 PM	<b>Cahleen Shrier</b> “Does the Impairment of the Mirror Neuron System in the Brain of Those with Autism Prevent Them from Having a Spiritual Relationship with God?”	<b>William Jordan</b> “Sustainable Engineering Across the Curriculum at a Christian University”	<b>Ryan M. Bebej</b> “Theodicies Red in Tooth and Claw: Evaluating Approaches to Animal Death and Suffering before the Fall”	
	<b>Tony Jelsma</b> “Understanding the Neurobiology of Gender and Sexuality”	<b>Kathleen G. Tallman</b> “His Body Was Gone ... How Jesus Unexpectedly Showed Up in My Anatomy Lab”	<b>Victoria L. Campbell</b> “God’s Hidden Mercy in the Midst of Creation’s Predation”	
	<b>Alexandra Mayer</b> “The Neurobiology of Mindfulness: An Exploration of Mirror Neurons During Acts of Worship”	<b>Vladimir Paserin</b> “Integrating Korean Academia in the International Community of World-Class Universities through Volunteer Academic Teaching Ministry”	<b>Dale Gentry</b> “Rediscovering a Christian Theology of Nature”	

<b>PARALLEL SESSION VI</b>	<b>VI.A. Health, Human Behavior and Neuroscience 2</b> Moderator: <b>William Struthers</b>	<b>VI.B. Science and Technology Serving Humanity: Practical Considerations</b> Moderator: <b>Kristine Johnson</b>	<b>VI.C. Theology and Theodicy 2</b> Moderator: <b>Victoria Campbell</b>	<b>VI.D. Students/Early Career</b> Moderators: <b>Hannah Eagleson and Bob Trube</b>
3:30 PM 4:30 PM	<b>Jim Painter</b> “Health Benefits of Fasting: A Christian Context”	<b>Paul Arveson</b> “Progress in Meeting Energy Needs of the World’s Poor”	<b>Thomas Larkin</b> “Analysis of the Book of Genesis Using the Principles of Analytic Theology”	Panel Discussion: Early Career Scientists and Local Churches: Growing Good Community  <i>Panelists:</i> <b>Se Kim</b> <b>Bob Trube</b> <b>Scott Santibanez</b>
	<b>Mark A. Strand</b> “The Health Benefits of Forgiveness: Integrating Medicine and Faith for Human Flourishing”	<b>Matthew Huddleston</b> “Examining the Societal Impact of the Rapid Commercialization of Space”	<b>Don Korte</b> “A Theological Perspective of Animal Research”	
	<b>No scheduled presentation</b>	<b>Kenell J. Touryan</b> “Future of Wind Power: On Shore or Off Shore?”	<b>David A. Larrabee</b> “Greenhouse Gas Emission Reductions: Giving Preference to the Poor.”	
5:00 PM 6:00 PM	<b>AFFILIATE NETWORKING: CWiS</b> Christian Women in Science Host: <b>Janel Curry and Veronica Frans</b>	<b>AFFILIATE NETWORKING: ESN / IVCF</b> Emerging Scholars Network and InterVarsity Christian Fellowship Host: <b>Hannah Eagleson and Bob Trube</b>	<b>AFFILIATE NETWORKING</b> 40+ year Members Hosts: <b>Vicki Best and John Wood</b>	
<b>PLENARY V</b> 7:00 PM 9:00 PM	Welcome and Announcements: <b>Vicki Best</b> <b>Christina Bieber Lake</b> , “‘The Dead Will Be Raised Imperishable’: Transhumanism, Science Fiction, and the Hope of the Resurrection” Moderator: <b>Geoffrey Fulkerson</b> Respondents: <b>John Wood, William Hurlbut, and Brent Waters</b>			
9:00 PM 10:00 PM	Closing Comments & Nightlight Social Game Hosts: <b>Stephen Moshier and Kristine Johnson</b>			

**SUNDAY, 1 AUGUST 2021 PLEASE NOTE: ALL TIMES ARE IN EASTERN TIME (EDT)**

<b>WORSHIP</b> 11:00 AM 12:00 PM	Scripture reading: <b>Kenneth Martin</b> Sermon: <b>Robert Geddes</b>		
12:00 PM 1:00 PM	Coffee Hour Hosts: <b>John Wood and Vicki Best</b>		
1:00 PM 4:00 PM	Students/Early Career: Growing Your Early Career for the Common Good Coordinators: <b>Hannah Eagleson and Bob Trube</b> 1:00–2:00 PM: Worship, Interview with <b>Alyne MacLean</b> and <b>Francis Su</b> , Q&A 2:00–3:00 PM: Small Groups by Field Area 3:00–4:00 PM: InterVarsity Reception: Exploring Mars with <b>Roger Wiens</b>		
7:00 PM 8:30 PM	<b>State of the ASA</b> Presenters: <b>Terry Gray, John Wood, and Vicki Best</b> Guest Speaker: <b>Stephen A. Macchia</b>		
8:30 PM 9:30 PM	Ice Cream Social Host: <b>Vicki Best</b>	Class of 2021 Fellows Reception Host: <b>John Wood and Terry Gray</b>	