Daily Schedule

July 15th (Saturday)

- 8.30 - 9:30 PM **Check-In for Housing** – Saturday Arrivals

July 16th (Sunday)

- 1:30 - 6:00 **Check-In for Housing and Registration**
- 1:30 - 6:00 **Vendor Setup** (SSC Hallway and Event Room)
- 1:30 - 6:00 **Poster Setup** (SSC Event Room)
- 4:00 - 6:00 Fix registration or housing errors
- 5:00 - 6:00 Dinner
- 6:30 - 8:30 **Evening Session** (SSC DeVries Theater)
    - Conference Introductions (Hutchison & Mach)
    - Theology: Bill Barrick, ThD
    - Geology: Andrew Snelling, PhD
    - Physics: Russell Humphreys, PhD

July 17th (Monday)

- 7:00 - 8:00 Breakfast (SSC Dining Hall)
- 8:00 - 12:00 **Full Paper/Abstract Presentations** (HSC)
    - HSC 105 – Paper Presentations – Session #1
    - HSC 107 – Paper Presentations – Session #2
    - HSC 205 – Paper Presentations – Session #3
    - HSC 211 – Abstract Presentations
- 12:00 - 1:00 Lunch (SSC – Dining Hall)
- 1:00 - 3:00 **Is Genesis History: Mountains After the Flood** (SSC DeVries Theater)
- 1:00 - 5:00 **Field Trip** (Geology/Botany of Massie Creek)
- 1:00 - 5:00 **Poster Session** (SSC – Event Room, Authors present between 3:00 – 5:00)
- 3:00 – 5:00 Round Table: **Feathered Dinosaurs: Implications for Creationism** (SSC DeVries Theater)
- 5:00 - 6:00 Dinner
- 6:30 - 8:45 **Evening Session** (SSC DeVries Theater)
    - Biology: Joe Francis, PhD
    - Archaeology: Douglas Petrovich, PhD
    - Astronomy: Danny Faulkner, PhD
    - Numerical Modeling: John Baumgardner, PhD
- 9:00 **Creation Research Society Reception** (SSC Career Services Lounge)

July 18th (Tuesday)

- 7:00 - 8:00 Breakfast (SSC Dining Hall)
- 8:00 - 12:00 **Full Paper/Abstract Presentations** (HSC)
    - HSC 105 – Paper Presentations – Session #1
    - HSC 107 – Paper Presentations – Session #2
    - HSC 205 – Paper Presentations – Session #3
    - HSC 211 – Abstract Presentations
- 12:00 - 1:00 Lunch (SSC – Dining Hall)
- 1:00 – 5:00 Round Table: **Pre-Flood/Post-Flood Boundaries** (SSC DeVries Theater)
- 1:00 - 5:00 **James Webb Space Telescope Presentation** (SSC – Event Room, 1:00, 2:00, 3:00, 4:00 PM showings)
- 1:00 - 5:00 **Field Trip** (Geology/Botany of Massie Creek)
- 1:00 - 5:00 **Poster Session** (SSC – Event Room)
- 5:00 - 6:00 Dinner
- 6:30 - 8:45 **Evening Session** (SSC DeVries Theater)
    - Genetics: John Sanford, PhD
    - Paleontology: Kurt Wise, PhD
    - Education: Matt McLain, PhD
    - Chemistry: Aaron Hutchison, PhD
- 9:00 **Institute for Creation Research Reunion** (SSC Career Services Lounge)

July 19th (Wednesday)

- 7:00 - 8:00 Breakfast (SSC Dining Hall)
- 7:30 - 8:30 **Check-Out** for Housing
- 8:00 - 12:00 **Full Paper/Abstract Presentations** (HSC)
    - HSC 105 – Paper Presentations – Session #1
    - HSC 107 – Paper Presentations – Session #2
    - HSC 205 – Abstract Presentations
    - HSC 211 – Abstract Presentations
- 12:00 - 1:00 Lunch (SSC – Dining Hall)
- 1:00 – 5:00 Round Table: **Biogeography in the Post-Flood Landscape** (SSC DeVries Theater)
- 3:00 - 5:00 **James Webb Space Telescope Presentation** (SSC – Event Room, 3:00, 4:00 PM showings)
- 1:00 - 5:00 **Poster Session** (SSC – Event Room)
- 4:00 - 5:00 **Check-Out** for Housing

Monday Morning Sessions (July 17th)

	8:00 – 8:20	8:30 – 8:50
Session #1 (HSC 105)	Tim Clarey, and Davis Werner "**A Progressive Global Flood Model Confirmed by Rock Data Across Five Continents"**	
Session #2 (HSC 107)	Kathryn McGuire, Sophie Southerden, Katherine Beebe, Neal Doran, Matthew McLain, Todd Charles Wood, and Paul Garner **"Testing The Order Of The Fossil Record: Preliminary Observations On Stratigraphic-Clade Congruence And Its Implications For Models Of Evolution And Creation"**	
Session #3 (HSC 205)		
Abstracts (HSC 211)	Mark Horstemeyer **"A Mathematical Description of the Christian God"**	Cameron Ward, Mark Horstemeyer and Tichomir Tenev **"Expansion of the Cosmic Fabric Model to the Inelastic Case"**

	9:00 – 9:20	9:30 – 9:50
Session #1 (HSC 105)	Andrew Snelling "**Radiohalos Through Earth History—What Clues Can They Provide Us?"**	
Session #2 (HSC 107)	Matthew Cserhati **"Molecular Baraminology Of Marine And Freshwater Fish"**	
Session #3 (HSC 205)	John Whitmore **"Do you want to make an ICC presentation next time? The process of making a successful paper, poster and abstract."**	
Abstracts (HSC 211)	Mark Horstemeyer **"Creationeering™: A K-12 Educational System That Integrates Engineering-Business from a Biblical Perspective"**	Trevor Holt **"Four Comets of 2020 are First Returning Ice Bodies from the Wave Which Brought Water to Earth at the Time of Noah's Flood"**

Monday Morning Sessions (July 17th)

	10:00 – 10:20	10:30 – 10:50
Session #1 (HSC 105)	Steven Austin, Edmond Holroyd, Thomas Folks, and Nate Loper **Shoreline Transgressive Terraces: Tufa-Encrusted Landforms Indicate Rapid Filling and Failure Of Hopi Lake, Western Bidahochi Basin, Northeastern Arizona**	
Session #2 (HSC 107)	Matthew A. McLain, Caroline Clausen, Thai Perez, Katherine Beebe, and Alia Ahten "**A Preliminary Analysis of Archosauromorph Baraminology**"	
Session #3 (HSC 205)	Todd Charles Wood **"Essentialism And The Human Kind, Or Experiments In Character Weighting"**	
Abstracts (HSC 211)	John DeMassa "**Messages in the Genetic Code: The DRAm Form"**	Samuel Smithers, Trevor Specht, and Erick Smith **"The Septuagint vs. The Masoretic Text … A Statistical Perspective"**

	11:00 – 11:20	11:30 – 11:50
Session #1 (HSC 105)	Jeffrey Tomkins and Tim Clarey **"Developing A Comprehensive Model Of Global Flood Paleontology: Integrating The Biostratigraphic Record With Global Megasequence Deposition"**	
Session #2 (HSC 107)	Todd Charles Wood, and P.S. Brummel **"Hominin Baraminology Reconsidered With Postcranial Characters"**	
Session #3 (HSC 205)	Jake Hebert **"Allometric And Metabolic Scaling: Arguments For Design . . . And Clues To Explaining Pre-Flood Longevity?"**	
Abstracts (HSC 211)	David Bolls **"That the Book of Job describes events prior to Abraham and coincides with the Ice Age"**	Matthew Cserhati **"A Novel Software for Organelle Genome-based Baraminology Studies"**

Tuesday Morning Sessions (July 18th)

	8:00 – 8:20	8:30 – 8:50
Session #1 (HSC 105)		
Session #2 (HSC 107)	Marcus Ross, Todd Charles Wood, and Peter Brummel **"Human History: From Adam to Abraham"**	
Session #3 (HSC 205)	James Johansen **"Human Brain Function Above All Other And The Creation Model"**	
Abstracts (HSC 211)	Anne Habermehl **"Why Ancient Worldwide Pyramid Complexes Support the Biblical Babel Account"**	Leo (Jake) Hebert, III "**Do Fossil Data Suggest Greater Animal Longevity in the Pre-Flood World?"**

	9:00 – 9:20	9:30 – 9:50
Session #1 (HSC 105)	Micah Beachy, Benjamin Kinard, Paul Garner **"How Often Do Radioisotope Ages Agree? A Preliminary Study Of 29,000 Radioisotope Ages In The USGS National Geochronological Database"**	
Session #2 (HSC 107)	Michael Boyle, Scott Arledge, Brian Thomas, Jeffrey Tomkins, and Randy Guliuzza **"Testing the Cavefish Model: An Organism-focused Theory of Biological Design"**	
Session #3 (HSC 205)	Jean K. Lightner **"A Review Of CRS ekinds Predictive Success And Known Genetic Mechanisms Affecting The Prevalence Of Alleles In A Population: Meiotic Drive As A Competing Explanation For Patterns Attributed To Natural Selection"**	
Abstracts (HSC 211)	Frank Maas "**The Exquisite Design of Somatic Hypermutation to Enhance Antibody Diversity, Binding Affinity and Self-Tolerance"**	

Tuesday Morning Sessions (July 18th)

	10:00 – 10:20	10:30 – 10:50
Session #1 (HSC 105)	Kurt Wise and Donna Richardson **"What Biostratigraphic Continuity Suggests About Earth History"**	
Session #2 (HSC 107)	Rob Carter **"Genealogical Vs Phylogenetic Mutation Rates: Answering A Challenge"**	
Session #3 (HSC 205)		
Abstracts (HSC 211)		John Woodmorappe "**Long Tree-Ring Chronologies: The Role of "Bridge" Tree-Ring Series"**

	11:00 – 11:20	11:30 – 11:50
Session #1 (HSC 105)	John Whitmore "**Can Sandstone Cross-Bed Dip Inclinations Determine Depositional Environment?"**	
Session #2 (HSC 107)	P.S. Brummel and Todd Charles Wood **"A Preliminary Evaluation Of Ape Baramins"**	
Session #3 (HSC 205)	Harry Dickens **"Receding Noahic Flood Waters Led To Seafloor Spreading: A Proposed Geological Model"**	
Abstracts (HSC 211)	Emily Anderson, and Matthew McLain **"Does the Fossil Record of Non-Mammalian Synapsid Digits Show an Increasing "Mammal-ness?"**	Ryan Frields, Caleb LePore, and Matthew McLain **"Noah's Arks and Viking Funeral Ships: A Creationist Look at the Biogeographic Patterns of Tetrapods in the Collisions of South America/North America and India/Asia"**

Wednesday Morning Sessions (July 19th)

	8:00 – 8:20	8:30 – 8:50
Session #1 (HSC 105)	Tom Hennigan, Randy Guliuzza, Matthew Ingle, and Grace Lansdell **"A Creation Model Of Design: Application Of An Interface Systems Model In Key Global Symbiotic Relationships"**	
Session #2 (HSC 107)	Russ Humphreys **"Cause Of Large Post-Flood Jump In Earth's Carbon 14"**	
Abstracts (HSC 205)		Steven Policastro, Jr. "**The Effect of American Law on Creation Research and Education: Using Grassroots Organization to Respond**"
Abstracts (HSC 211)	Sarah Maithel "**The Role of and Limits on Uniformitarian Principles in Creationist Sedimentology Research"**	Caleb LePore "**After awhile...crocodile?: An Assessment of Crocodylians as Living Fossils"**

	9:00 – 9:20	9:30 – 9:50
Session #1 (HSC 105)	Andy McIntosh **"Language, Coded Instructions And The Interaction With Thermodynamics"**	
Session #2 (HSC 107)	Steven Gollmer **"A Rapid Ice Age And Transition To Ice Sheet Growth"**	
Abstracts (HSC 205)	James Johansen **"Bacterial Chemotaxis Control Illustrates an Engineering Framework in the Creation Model"**	James Johansen" **Holy Spirit's Refreshing Our Bodies via Biological Redemption and the Creation Model"**
Abstracts (HSC 211)	David Winsberg **"Groundwater Flow and the resulting Heat Transfer from the Sea Floor, immediately after the Genesis Flood"**	David Winsberg **"Effects of Hot Post-Flood Groundwater Flow from the Sea Floor"**

Wednesday Morning Sessions (July 19th)

	10:00 – 10:20	10:30 – 10:50
Session #1 (HSC 105)	John Baumgardner and Evan Navarro **"The Role Of Large Tsunamis In The Formation Of The Flood Sediment Record"**	
Session #2 (HSC 107)	**Don Stenberg** "Craters and Cracks Caused by Accelerated Nuclear Decay Heat Throughout the Solar System"	
Abstracts (HSC 205)		
Abstracts (HSC 211)	Marc Surtees **"A Creationist Model of Dinosaur Paleobiogeography"**	Douglas Petrovich "**The Place of Radiocarbon Dating in a Young Earth Framework"**

	11:00 – 11:20	11:30 – 11:50
Session #1 (HSC 105)	Danny Faulkner **"How Should Recent Creationists Respond To Dark Matter And Dark Energy?"**	
Session #2 (HSC 107)	**Nathan Mogk** "Tapping The Hourglass: Disequilibrium Relaxation Following Accelerated Nuclear Decay"	
Abstracts (HSC 205)	Tim Brophy, Mary-Clark Matthews, McKayla Guillory and Alexis Ramerth "**Molecular and Morphological Analyses Confirm that All Loons (Aves: Gaviiformes) Form a Single Holobaramin"**	Tim Brophy, and Jack Gregory "**New Analyses Suggest that All Horses (Perissodactyla: Equidae) Belong to a Single Holobaramin"**
Abstracts (HSC 211)	Jeff Miller **"Hypogene Speleogenesis of Ozark Caves"**	Sarah Petersen and John Baumgardner "**Catastrophic Plate Tectonics and the Tectonics of Western North America"**

Poster Presentations (SSC Event Rooms)

- Joseph Bielecki – **"Is There Still a Need for a Creation Based Graduate School?"**
- Michael Boyle, Scott Arledge, Brian Thomas, Jeff Tomkins, and Randy Guliuzza – **"Testing the Cavefish Model: An Organism-focused Theory of Biological Design"**
- Timothy Brophy, Jack Gregory, and Brigitte Townsend – **"Hybridization and Genetic Distances Suggest One Large Monobaramin in the Gourd Family (Cucurbitales: Cucurbitaceae)"**
- Heechen Cho, John Baumgardner, Maria Lee, Caleb Miller, and Mark Horstemeyer – **"Dynamic Recrystallization and Grain Size Effects on Catastrophic Motion of the Earth's Mantle during the Flood: Advancement of "Material Models"**
- Ken Coulson – **"Using Stromatolites to Rethink the Precambrian-Cambrian Pre-Flood/Flood Boundary"**
- Priscilla Doran – **"Gastropod Evolutionary Phylogeny"**
- Dana Goodnight **– "Diverse Assemblage of Arthropods in Amber from Upper Cretaceous Tarheel Formation near Goldsboro, North Carolina"**
- Leo (Jake) Hebert, III – **"A Decade of ICR Ice Age Research"**
- Leo (Jake) Hebert, III – **"Paleo-Ontogenetic Growth Curves: Evidence for Extreme Past Animal Longevity?"**
- Stef Heerema, Gert-an van Heugten, and Tim Clarey – **"The layered Castile probably originated from Salt Magma"**
- Trevor Holt – **"A Creationist Model of Impacts Throughout the Solar System"**

Poster Presentations – Continued (SSC Event Rooms)

- Marshall Jordan – **"Can Radiometric Dating Fit a Biblical Timescale?"**
- Eric Katzaman and John Baumgardner – **"Modeling the Process of Rapid Geomagnetic Reversal During the Genesis Flood"**
- Zachary Klein – **"Orthocone Cephalopods as Paleocurrent Indicators in the Ordovician Kimmswick Formation of Northeastern Missouri"**
- Tim Lewis and John Baumgardner – **"FE Analysis of Tsunami Generation During the Genesis Flood"**
- Nate Loper – **"Physical Evidence for a post-Flood Lacustrine Depositional Environment for Hopi/Bidahochi Lake"**
- Mark McGuire, and Kathryn McGuire – **"Quantum Computing in Creation Geoscience"**
- David Prentice – **"Unresolved Issues In Hypothetical Fish-to-Amphibian Evolution"**
- James Rakestraw, and Jim Melnick – **"The Regression of the Flood in Virginia"**
- Ellie Sultan, and Emma Henze – **"K-feldspar Sand Grain Rounding in Eolian and Subaqueous Transportation"**
- Ellie Sultan – **"Geologic Analysis of Ice Age Simulation Results"**
- John Swan – **"Genesis of the Creation Research Engineering Association"**
- Charles Wolcott – **"Re-Evaluating the Measurements of Radioactive Decay"**

Field Trip – Monday Afternoon (Tuesday as an alternate.)

Jordan Oldham – **"It's Gorge-ous: The Geology, Botany, and History of Massie Creek Gorge"**

Introduction

The southwest Ohio region is not particularly known for its dramatic geologic features but there are a few surprising localities that cut the till plains with pronounced rocky outcrops. Three different gorge systems break up the flattened Ohio topography; Clifton State Nature Preserve/John Bryan State Park/Glen Helen Nature Preserve along the Little Miami River, Mad River Gorge on the Mad River and Massie Creek Gorge on Massie Creek. The gorges, among being geologically important, are also botanically significant providing rocky habitat for specific fern species and a refuge for spring ephemeral wildflowers. The gorges also hold human significance for both indigenous cultures and modern industrial purposes. These gorges, especially Massie Creek Gorge for its proximity to Cedarville University, provide a unique outdoor classroom to take students.

Proposed Field Trip Destination

For its vicinity to the conference location, we propose that Massie Creek Gorge at Indian Mound Reserve become one of the field locations. This will allow attendees an opportunity to explore the geologic landscape near Cedarville, and experience a showcase of university students' research, including a taste of what Cedarville geology students have available. We recommend a 3-hour time slot to properly discuss the geology, botany and history of Massie Creek Gorge. Hiking would be easy to moderate based on an average person's hiking ability with 90 ft of elevation gain and about 2.5 miles walked in total. Curated field guides will be made available to all in attendance to accompany discussion and for future self-guided trips into the gorge.

Details of meeting location and departure times will be announced during the conference.

Roundtable Discussion – Monday Afternoon

Marcus Ross – **"Feathered Dinosaurs and Creationism"**

Proposal

In 1996, the first report of a putatively feathered dinosaur was reported: Sinosauropteryx from the lower Cretaceous Yixian Formation of China. In the decades following these discoveries, the number of putatively feathered dinosaurs has increased steadily, with numerous representatives China and others from Mongolia, Russia, Canada, the United States, and Brazil. These fossils include either 1) preserved filamentous structures interpreted as feathers, or 2) skeletal structures (such as ulnar papillae or a pygostyle) that are presented as evidence of feather possession.

This seminar will consist of four short presentations, each followed by a period of focused discussion. We begin by identifying the anatomical characteristics and definitions of dinosaurs, birds, and feathers. Then we evaluate the evidence presented for feathers among certain dinosaurian fossils. Lastly, we explore creationist research into this topic and the implications of feathered dinosaurs for the creation model.

Workshop schedule:

- Welcome & Introductions of leaders and participants (5-10 minutes)
- Presentation #1: Dinosaur anatomy and identification (10 minutes)
- Discussion (10 minutes)
- Presentation #2: Modern birds, feather types and fossil birds (10 minutes)
- Discussion (10 minutes)
- Presentation #3: Dinosaurs with feather-like structures (20 minutes)
- Discussion (30 minutes)
- Presentation #4: Research results and creation implications (20 minutes)
- Discussion (20 minutes)
- Final thoughts and conclusions (5 minutes)

Roundtable Discussion – Tuesday Afternoon

Fred Bauhof – **"Themed Paper/Panel Discussion on Pre-Flood and Post-Flood Boundaries"**

Proposal

The pre-flood and post-flood boundaries are an important topic for a variety of reasons, some of which include chronology of the pre-flood, flood and post-flood events; linkage of the tectonic mechanisms with deposition and erosion of the sedimentary layers; understanding the post-flood environment for human and animal migration; animal diversification; and the ability to predict future findings.

There are several flood boundary positions held by young earth creationists that are documented in a variety of technical papers, articles, books and websites. There are also significant written responses to these positions critiquing their methodologies and conclusions. In this proposed 4-hour long interactive forum, I hope to bring advocates of the more common boundary camps together through a series of themed paper presentations and a panel discussion. The unique focus of this interactive forum will be to identify research projects (in the field, lab, and office) that can be executed collaboratively by expert teams (not just panel speakers) in some logical and progressive sequence. These future research projects will overlay different data sets (geological, geochemical, geomorphological, geophysical, biological, paleontological, tectonic, etc.) and hopefully resolve the conflicts and be able to move the many different interpretations toward a more comprehensive consensus of the flood boundaries.

The themed paper/discussion panel format would be 20 minutes per speaker (7 speakers) with 10 minutes for Q&As from the other panel speakers and audience. The last 30 minutes would be Q&As for the entire panel and wrapping up with summary comments from each speaker. This format will require the speakers to summarize concisely and have a focus on critiquing their data and identifying potential research projects.

Logos Research Associates offers to be the umbrella organization for administrative, management and financial support, in collaboration with other organizations and independent scholars, for these future research projects.

Roundtable Discussion Continued – Tuesday Afternoon

Confirmed speakers and topics include:

John Baumgardner, PhD. Research Professor Emeritus, School of Engineering, Liberty University **– "Tectonic Evidences for a Late Neogene Flood/Post-Flood Boundary"**

Tim Clarey, PhD. Director of Research, Institute for Creation Research – **"The Geological Case for a High Cenozoic Flood Boundary"**

Ken Coulson, PhD. Independent Scholar – **"Using Stromatolites to Rethink the Precambrian-Cambrian Pre-Flood/Flood Boundary"**

Harry Dickens, Independent Scholar **– "A Proposed Model For The Drying And Related Stages Of Noah's Flood"**

Paul Garner, Researcher and Lecturer for Biblical Creation Trust Using – **"Suites of Criteria to recognize Pre-Flood, Flood, Post-Flood Strata in the Rock Record"**

Mike Oard, Independent Scholar – **"Evidence for a High Upper Diluvial Boundary and a Low Lower Diluvial Boundary"**

Marcus Ross, PhD. Adjunct Professor, School of Engineering, Liberty University – **"Biostratigraphy and the Post-Flood Boundary Question"**

Roundtable Discussion – Wednesday Afternoon

Chad Arment – **"Biogeography in the Post-Flood Landscape"**

Proposal

I am proposing an interactive forum consisting of a round-table discussion on post-Flood biogeographical patterns in dispersal and diversification. This can include Ark animal kinds, Ark-external animal kinds, and non-animal kinds. In order to facilitate discussion, this forum will stipulate an early Cenozoic Flood/post-Flood boundary.

Potential topics for discussion include: patterns in dispersal and diversification among different baraminic kinds; environmental influences on baraminic kind dispersion and survival; dispersion mechanisms (land bridges/rafting/mediated dispersal); diversification rates in different baraminic kinds; biogeographic and chronostratigraphic puzzles; potential vs actualized morphological changes in baraminic kinds; diversification hotspots vs refuges; extravagance in highly derived adaptations; generating applicable tests for proposed models; tools for research (PBDB, etc.).

The intent of the forum is to encourage and inspire continued research in a field of creation biology that is rather sparsely published. I hope to stimulate networking of creation biologists and paleontologists, and elicit discussion of projects that might be currently in progress or under consideration.

I would like to give time (5-10 minutes each) for any research proposals, followed by short discussion and critique of the project. Participants might also give a short presentation on a topic they are interested in, and solicit suggestions for a research direction. I would also like to see discussion within the group of particular challenges facing biogeographic research in creation biology, and how those might best be met.

Participants should show up willing to participate. There will be a short introductory presentation on biogeography for those who are new to the field. Participants are encouraged to contact me prior to the forum if they have any specific projects they'd like to discuss, at zoocreation@gmail.com.