

Friday, March 20, 2009 – Oral Presentations**Concurrent Sessions A & B (Morning)**

Time	Session	Name	Institution	Title
10:30	A	Brandy Burkett	UC Santa Barbara	The Threat of Being Replaced: Friendship, Jealousy and the Banker's Paradox
10:45	A	Danny Fein	University of Pennsylvania	Influence of Perceived Moral Wrongness on Measures of Impartiality
11:00	A	Brandon Irvin	UNC Chapel Hill	Testing the Ultimatum Paradigm in a Naturalistic Setting: Does It Replicate?
11:15	A	Dillon Niederhut	College of William and Mary	Adaptive Biases in Human Perception
11:30	A	Alexandra Goldman	New York University	A Darwinian Approach to Understanding the Hierarchy of an Urban Ghetto Gang
11:45	A	Rebecca Smith	New York University	The Silent Epidemic: Memetics and Social Evolution
12:00	A	John Donahue	UNC Chapel Hill	Storytelling Ability, Status, and Mate Attraction
12:15	A	Ellie Glunk	Gardner-Webb University	Is Play and Competition Genetic?
10:30	B	Michael Barton	Montana State University	"For I Have Not the Means": Charles Darwin, Transoceanic Dispersal, and the Geography of Science
10:45	B	Michael Bertrand	Hope College	Darwin's Revolution: Why the Theory of Evolution is Extraordinary Science
11:00	B	Daniel Call	Hope College	A Look at How Fossils Influenced the Arguments and Counter-Arguments Surrounding Darwin's Theory
11:15	B	Brandon Tinklenberg	UNC Wilmington	Are Biological Taxa Natural Kinds?
11:30	B	Elizabeth Hennessy	UNC Chapel Hill	Putting Darwin's Legacy in Place: Governing Crisis in the Galapagos Islands
11:45	B	Rachel Poole	UNC Wilmington	Intelligent Design Historians?: Why ID is Exploring the Darwin-Hitler Link
12:00	B	Ruth Martini	James Madison University	Macroevolution: A Critique
12:15	B	Alexa Allen	New York University	The Truthful Evolution of our Origin

Concurrent Sessions C & D (Afternoon)				
Time	Session	Name	Institution	Title
3:30	C	Alan Casselman	Florida State University	Darwin and Final Causes: Was Darwin a Kantian?
3:45	C	Adam Fought	UNC Wilmington	A New Solution to the Commitment Problem
4:00	C	Jared Poon	University of Florida	Realization and Teleological Naturalism
4:15	C			PAPER WITHDRAWN
4:30	C	Angela Lohr	Portland Community College	The Evolution of Religion: Darwinian Group Selection Juxtaposed to Selected Human Culture and Group Behavioral Trends
4:45	C	Matthew Kiggen	Gardner-Webb University	Is Altruism in Humans an Evolutionary Advantage?
5:00	C	Hillary Leonard	Gardner-Webb University	War: A Mechanism of Natural Selection?
5:15	C	Trever Pusey	Gardner-Webb University	Hitler's "Final Solution" and Survival of the Fittest
3:30	D	James Lewis	Virginia Tech	Integrating Development into Adaptive Landscape Models of Evolution
3:45	D	Ana Jimenez	UNC Wilmington	Nuclear DNA Content Variation Implicated in Decapod Crustacean Muscle Fiber Hypertrophy
4:00	D	Thiago Lima	UNC Wilmington	Results From a Blue Mussel Hybrid Zone Question the Role of M7 Lysin as a Speciation Gene
4:15	D	Victor Schmidt	UNC Wilmington	Sexual Conflict and the Evolution of Gamete Incompatibility in a Blue Mussel Hybrid Zone
4:30	D	Sean Stankowski	University of Western Australia	Understanding the Origins of Morphological Variation in the <i>Rhagada</i> Land Snails of Rosemary Island: Population History or Natural Selection?
4:45	D	Tse-Lynn Loh	UNC Wilmington	The Association of the Caribbean Orange Icing Sponge with Scleractinian Corals - An Uneasy Truce
5:00	D	Debbie Mauney	Eastern Carolina University	Adaptive Sex Ratio Manipulation in the Moorhen (<i>Gallinula chloropus</i>)
5:15	D	Mike Polito	UNC Wilmington	Effects of Female Age, Breeding Experience and Laying Date on Clutch and Egg Size in the Adelie Penguin (<i>Pygoscelis adeliae</i>)

Saturday, March 21, 2009 – Oral Presentations**Concurrent Sessions E & F (Morning)**

Time	Session	Name	Institution	Title
10:45	E	Mike Tidwell	Vanderbilt University	God Made Monkeys and Turned Them into People: The Limits of Evolution Education in Southern Mexico and Implications for the Relationship Between Science and Religion
11:00	E	John Compton	Gardner-Webb University	Evolution in Public Education
11:15	E	Christopher Berenotto	Roanoke College	The Evolution of Gameplay: SPORE in the Classroom
11:30	E	Gregory Janevski	University of Michigan	The Modern Biodiversity Crisis and Selective Nature of Mass Extinctions
11:45	E	Stephanie White	UNC Wilmington	Effects of Drilling Predation on Global Turritellid Diversity and Abundance: A Potential Catalyst for Evolution
12:00	E	René Shroat-Lewis	University of Tennessee	On Common Ground: How Scientific Collaboration Can Help Unravel the Ordovician Edrioasteroid Mystery
10:45	F	Marissa Barkema	Hope College	Social Darwinism in the 20th Century: Bad Science as Justification for Elitism
11:00	F	Alexandra Elfner	UNC Wilmington	Darwin in the New Age: The Theosophical Society and Evolution
11:15	F	Stephen Pedersen	Hope College	The Rise of Christian Fundamentalism in American Political and Social Culture
11:30	F	Logan Simpson	Gardner-Webb University	A Historical Look at Christianity and its Response to Darwin
11:45	F	Jeremy Smyczek	UNC Wilmington	Finding Miller's Miracles: Kenneth Miller, God-of-the-Gaps, and Theistic Evolution in Finding Darwin's God.
12:00	F	Daniel Deen	Florida State University	"Keeping it in the Family: An Exploration of the Relationship Between Intelligent Design and Evolution"

Saturday, March 21, 2009 – Poster Presentations**Morning Poster Session 8:30am-9:30am**

Session	Time	Name	Institution	Title
Poster I	8:30	Lonnie Wyatt	UNC Wilmington	Deciding the Future: Humanist Secularism -VS- The Abhorrent Course of Theocratic Politics
Poster I	8:30	Brandie Littlefield	Emory University	Teaching Evolution: A High School Teacher Workshop at Emory University
Poster I	8:30	Anton Manasco	UNC Wilmington	Genetic Hotspots and their Phylogenetic Utility
Poster I	8:30	Patricia Mason	UNC Wilmington	Predator-Prey Relationships in a Middle Eocene Molluscan Fauna from Orangeburg, South Carolina
Poster I	8:30	Christine Murphy	Emory University	Assessing Teacher Learning at a One-Day Evolution Workshop
Poster I	8:30	Nigel Luther	Tennessee Technological University	Potential Evolutionary Patterns of Pennsylvanian Age <i>Amphissites centronotus</i> (Ulrich and Bassler) 1906 from the Mid-Continent of North America
Poster I	8:30	Christy Visaggi	UNC Wilmington	Outcrop-Scale Variation in Drilling Predation in the Lower Waccamaw Formation of Southeastern North Carolina
Poster I	8:30	Andria Salas	UNC Wilmington	Modeling Indirect Selective Pressure in a Co-Evolving Community: Preliminary Work
Poster I	8:30	Brian Reuhland	UNC Wilmington	Reconstruction of the Evolutionary History of Parrots (Aves: Psittaciformes) from Retroelement Insertion Events
Poster I	8:30	Emily Gould	UNC Wilmington	Unexpected Absence of Cannibalism for the Naticid Gastropod <i>Neverita duplicata</i> under Experimental Conditions of High Competition
Poster I	8:30	Stephen Durham	Dartmouth College	Observations of <i>Fasciolaria</i> Feeding Behavior as a Baseline for Interpreting the Trace Fossil Record of Predation
Poster I	8:30	Greg Burzynski	UNC Wilmington	Bivalve Survival Selectivity During the Late Pliocene: Was High Metabolism a Detriment?
Poster I	8:30	Jessica Lambert	SUNY ESF	Anthropogenic influence on the Health of Oyster Reef Ecosystems in Southeastern North Carolina as Evidenced by Rank-Order Abundance of Living and Death Assemblages
Poster I	8:30	Shawn McGuire	UNC Wilmington	Spatial Variation in Ecological Structure of a Molluscan Assemblage from the Lower Waccamaw Formation, Southeastern North Carolina
Poster I	8:30	Brad Parnell	UNC Pembroke	Effects of a Late Pliocene Extinction in North Carolina on Mollusk Diversity and Ecology: Preliminary Results

Afternoon Poster Session 3:00pm-4:00pm

Session	Time	Name	Institution	Title
Poster II	3:00	Lucia Lazarowski	UNC Wilmington	Effects of Set-Size on Abstract Concept Learning in Rats Using Olfactory (N)MTS Procedures
Poster II	3:00	Leah Jordan	UNC Wilmington	List Linking as a Tool to Test Transitive Inference in Rats
Poster II	3:00	Carrie Long	Gardner-Webb University	MERSA
Poster II	3:00	Tim Lefever	UNC Wilmington	Effects of Drugs on Delayed Match and Non-Match-to-Sample Performance using Olfactory Stimuli in Rats
Poster II	3:00	Laura Bagge	UNC Wilmington	Thermal Properties of the Blubber of Adult Female Short-Finned Pilot Whales (<i>Globicephala macrorhynchus</i>)
Poster II	3:00	Michael Bertrand	Hope College	Naturalistic Function, Proper Function, and Serendipitous Malfunction
Poster II	3:00	Sarah Hutchinson	UNC Wilmington	Geographic Variation in the Least Shrew, <i>Cryptotis parva</i> , Throughout its Range in the United States
Poster II	3:00	Elizabeth Toop	UNC Wilmington	Dizocilpine (MK-801) Impairs Olfactory Memory Span in Rats
Poster II	3:00	Cheston Peterson	UNC Wilmington	Trade-offs in the Evolution of Dental Sexual Dimorphism in Bluntnose Stingrays, <i>Dasyatis say</i> (Lesueur, 1817)
Poster II	3:00	Heather DeStefano	UNC Wilmington	Studies of Hybridization and Introgression in Blue Mussels in Biology 485 (Advanced Topics in Population Genetics) at UNCW
Poster II	3:00	Lisa Ogawa	UNC Wilmington	A First Molecular Phylogenetic Study of Grebes (Aves: Podicipedidae)
Poster II	3:00	David Hines	UNC Wilmington	Chemical and Physical Defenses of Caribbean Non-Scleractinian Zoantharians
Poster II	3:00	Ying Fang	UNC Wilmington	Historical Population Genetics of Northern Fur Seals (<i>Callorhinus ursinus</i>) from Three Aleutian Islands using Ancient DNA
Poster II	3:00	Christy Visaggi	UNC Wilmington	Concordance in Rank-Order Abundance of Living and Death Assemblages of Mollusks from a North Carolina Tidal Flat
Poster II	3:00	Janie McAuliffe	UNC Wilmington	Fish Nursery Function of Alternative Estuarine Habitats in Southeastern North Carolina