

AGS Symposium Schedule

Start	End	Event	Location
08:00 AM	09:00 AM	Morning Registration *	Crystal Cove Auditorium Lobby
09:00 AM	09:40 AM	Keynote Speaker: Dr. Art Riggs	Crystal Cove Auditorium
09:50 AM	10:40 AM	Session 1: Presentations	Emerald Bay DE, Moss Cove A, Moss Cove B, Pacific Ballroom A, Pacific Ballroom B
11:00 AM	11:55 AM	Session 2: Presentations	Emerald Bay DE, Moss Cove A, Moss Cove B, Pacific Ballroom A, Pacific Ballroom B
11:55 AM	01:05 PM	Lunch	<i>See the nearby dining options handout in your registration packet</i>
01:05 PM	02:00 PM	Session 3: Presentations	Emerald Bay DE, Moss Cove A, Moss Cove B, Pacific Ballroom A, Pacific Ballroom B
02:20 PM	03:15 PM	Session 4: Presentations	Emerald Bay DE, Moss Cove A, Moss Cove B, Pacific Ballroom A, Pacific Ballroom B
03:35 PM	04:20 PM	Session 5: Presentations	Emerald Bay DE, Moss Cove A, Moss Cove B, Pacific Ballroom A, Pacific Ballroom B
04:20 PM	06:00 PM	Wine & Cheese Reception	Doheny Beach AB
06:00 PM	08:00 PM	Banquet & Awards Ceremony **	Pacific Ballrooms D

* Registration will be located in the Crystal Cove Lobby until 9 AM. Afterwards, registration will move to the Pacific Ballroom Lobby and will remain there the rest of the day.

** The Banquet & Awards Ceremony is by invitation only. Everything else, including the Wine & Cheese reception, is open to the public.

Schedule of Graduate Student Presentations

Session 1 (9:50 – 10:40 AM)

Emerald Bay DE	Emily Hooker	<i>Positive Social Exchanges Moderate Associations of Subjective Socioeconomic Status with Cardiovascular Functioning</i>
	Amruta Dixit	<i>Tackling a Global Challenge on Domestic Ground: Geographic and Demographic Analyses of TB in Orange County, CA</i>

Moss Cove A	Veronica Ahumada Newhart	<i>Virtual Inclusion Via Telepresence Robots In The Classroom</i>
	Anne Phan	<i>Patterning Information in the Extracellular Matrix during Salamander Limb Regeneration</i>
	Grace Lin	<i>Using Participatory Action Research to Address Middle School Lunch Issues</i>

Moss Cove B	Katelyn Finley	<i>Perceptions of National Identity in Eastern Europe</i>
	Zondi Mlondolozzi	<i>Dance As A Form of black Queer Activism in South Africa</i>
	Nick Petersen	<i>Unsolved murders, neighborhood context, and police-community relations</i>

Pacific Ballroom A	Greg Lackner	<i>Developing New Chemical Reactions Powered By Light</i>
	George Azzari	<i>The role of consumer electronic technologies in field measurements for ecological applications</i>
	Phu Nguyen	<i>Developing a Global High-Resolution Flash Flood Forecasting System Using Multiple Sources of Precipitation Data</i>

Pacific Ballroom B	Brandilynn Villarreal	<i>College Enrollment Goals For the Year After High School: Costs of Failure and Benefits of Ambition</i>
	Kathleen Low	<i>Surviving the Millennium Drought: An analysis of Melbourne's 50% reduction in per capita consumption</i>
	Christopher Stillwell	<i>Students as Researchers of Their Own Language Learning Progress</i>

Session 2 (11:00 – 11:55 AM)

Emerald Bay DE	Jennifer Wu	<i>EEG is a powerful brain marker of motor status in patients with chronic stroke</i>
	Arlene Doria	<i>Handheld Platform for the Rapid Measurement of C-Reactive Protein for the Risk Assessment of Obesity-Related Diseases</i>
	Raghavendhran Avanasi	<i>The impacts of exposure uncertainty on the reported association between perfluorooctanoate and preeclampsia</i>
	Joyce Lin	<i>Links between Mothers' Perceptions of Neighborhood Disorder and Children's Home Environments</i>

Moss Cove A	Elsayed Ahmed	<i>Full Duplex Wireless Transmission: Challenges and Opportunities</i>
	Timothy Ma	<i>A Sixth Sense: How Animals can perceive Earth's Magnetic Field</i>
	Benjamin Feintzeig	<i>Can the Ontological Models Framework Accommodate Bohmian Mechanics?</i>
	Chi-Lun Jiang	<i>Single Molecular Tuning Fork - Developing a microscope that can see the structure of nano-world</i>

Moss Cove B	Stephanie Clark	<i>Reducing Recidivism through Interactive Journaling: An Evaluation of Hawaii's Probation Program</i>
	Rottem Sagi	<i>Who's in My Bed: Strange Bedfellows in the American pro-Israel Movement</i>
	Eric Chen	<i>The Way It Ought to Be: The Non-Independence of Moral Intuition and Factual Belief</i>
	Elizabeth Kim	<i>Swimming with or against the tide: Cultural differences in children's conformity to others</i>

Pacific Ballroom A	Laura Innes	<i>Device for the Detection and Characterization of Single Biological Cells</i>
	Kersey Manlicic	<i>Hydrogen Refueling Infrastructure for the Commercial Deployment of Zero-Emission Fuel Cell Electric Vehicles</i>
	Laura Beltz Imaoka	<i>Mapping Risk: Geographic Information Systems as Disaster Media</i>
	Simone Simpson	<i>Using Depression Analytics to Reduce Stigma via Social Media: BlueFriends</i>

Pacific Ballroom B	Marcela Martinez	<i>Motivational Predictors of Math Course Persistence</i>
	Diana Anselmo-Sequeria	<i>Paper Shrines: Movie Scrapbooks Assembled by American Girl Fans in the 1910s</i>
	Derek Huffman	<i>Investigation of Representation in the Human Medial Temporal Lobe</i>
	Matthew Ferguson	<i>Coming Full Circle: Chiasitic Structures and Ring Composition in Suetonius' De Vita Caesarum</i>

Session 3 (1:05 – 2:00 PM)

Emerald Bay DE	Kritika Mohan	<i>Viruses and Electronics for Early Prostate Cancer Detection</i>
	Vanessa Macias	<i>The piRNA pathway and transposon control in the human malaria vector, Anopheles stephensi</i>
	Annessa Stagner	<i>The history of shell shock and what it tells us about mental injuries of war</i>

Moss Cove A	Mehdi Veysi	<i>Flat Polarizing Lenses: Design, Synthesis and Applications</i>
	Beck Wehrle	<i>Rapid Physiological and Performance Changes in in a Newly Herbivorous Lizard</i>
	Himanshu Sharma	<i>Shrink Wrap Wrinkled Structures for Boosting Detection of Biomarkers</i>

Moss Cove B	Sam Kolodezh	<i>Becoming Shameful: Between the human and the non-human in Measure for Measure</i>
	Matthew Fritz-Mauer	<i>Public Defenders: Zealous Advocacy in a Judgmental Environment</i>
	Laura Brennenkane	<i>Criminalizing Pregnancy: Exposing the practices of regulating pregnant women</i>

Pacific Ballroom A	Johannes Rebelein	<i>Biofuel Formation by Nitrogenase</i>
	Bart Knijnenburg	<i>Improving online privacy with a better form auto-completion tool</i>
	Brian Tarroja	<i>Advising and optimizing the deployment of sustainability-oriented technology and management options in the integrated electricity, transportation, and water supply context</i>

Pacific Ballroom B	Kyndra Cleveland	<i>Facilitating Young Children's Recognition Reports</i>
	Russel Nelson	<i>Less is Core: Consumer Debt Repayment and the Budget Constraint Paradox</i>
	Sasha Nichols	<i>Access to Cash, Access to Court: Unlocking the Courtroom Doors with Third-party Litigation Finance</i>

Session 4 (2:20 – 3:15 PM)

Emerald Bay DE	Carl Vogel	<i>Natural Product Synthesis</i>
	John Schomberg	<i>Health Code Violation Prediction via Yelp Keyword Cluster Analysis</i>
	Mariam Davtyan	<i>Addressing HIV-stigma through PhotoVoice: A Qualitative Approach</i>

Moss Cove A	Leah Zani	<i>Developing Danger: Risk, Disability, and Development in the Land of a Million Bombs</i>
	Annie Vogel-Ciernia	<i>The role of a novel epigenetic mechanism in long-term memory formation</i>
	Robert Joachim	<i>Anomalous Heat Transfer at Nanometric Distances</i>

Moss Cove B	Oliver Haimson	<i>DDF Seeks Same: Sexual Health-Related Language in Online Personal Ads For Men Who Have Sex With Men</i>
	Jonathan Markovitz	<i>Spectacles of Slavery Unwilling to Die: Racial Stereotypes and Self-Defense</i>
	Tamer ElGindi	<i>Globalization, Natural Resource Dependency, and Income Inequality: Are They Related?</i>
	Katie Turner	<i>These Divided States: Theatre and Split Consciousness in Early American Urban Society</i>

Pacific Ballroom A	Alysha Coppola	<i>Compound Specific Radiocarbon Analysis of Black Carbon in Marine Dissolved Organic Carbon</i>
	Yuhao Zou	<i>US Winter Responses to El Niño Diversity: Is the Emerging Central Pacific El Niño Responsible to the Recent US Winter Temperature Anomalies and the Drought?</i>
	Rohan Ramlall	<i>Biased Estimation of Symbol Timing Offset in OFDM Systems</i>
	Elliot Fuller	<i>Wiring into Molecular Machines</i>

Pacific Ballroom B	Kathryn Ringland	<i>SensoryPaint: A Multimodal Sensory Intervention for Children with Neurodevelopmental Disorders</i>
	Veronique Buocquey	<i>Activity in the medial temporal lobe decreases with age during performance of a learning and memory task</i>
	Chenoa S. Woods	<i>The Relationships Between Procollege Counseling and Students' Postsecondary Preparation and Plans</i>

Session 5 (3:35 – 4:20 PM)

Emerald Bay DE	Asghar Haider	<i>Healthcare economics: Cost effectiveness of commonly performed procedures in medicine</i>
	Davoud Mozhdghi	<i>Lessons from Wolverine: Multiphasic Self-healing Polymers</i>
	Mariam Girguis	<i>Prenatal Exposure to Traffic Related Air Pollution and Risk of Birth Defects</i>

Moss Cove A	Maxim Akhterov	<i>Single molecule enzymology using high-bandwidth nanoscale electronics</i>
	Daniel Margala	<i>The Cosmic Frontier</i>

Pacific Ballroom A	Meghan Chandler	<i>Life in Plastic: Celluloid Acetate, Taxidermic Preservation, and the Photocinematic Arts</i>
	Kristin Matulich	<i>All hands on deck: using microbes to battle global change</i>
	Maryam Khademi	<i>Utility of Augmented Reality in Relation to Virtual Reality in Stroke Rehabilitation</i>

Pacific Ballroom B	Tyler Watts	<i>Do Kindergarten Common Core Standards Domains Predict Later Math Achievement?</i>
	Carolyn McClaskey	<i>The effects of interval-magnitude and frequency region on melodic pitch-interval discrimination</i>
	Susan Finkbeiner	<i>The benefit of being a social butterfly: communal roosting deters predation</i>