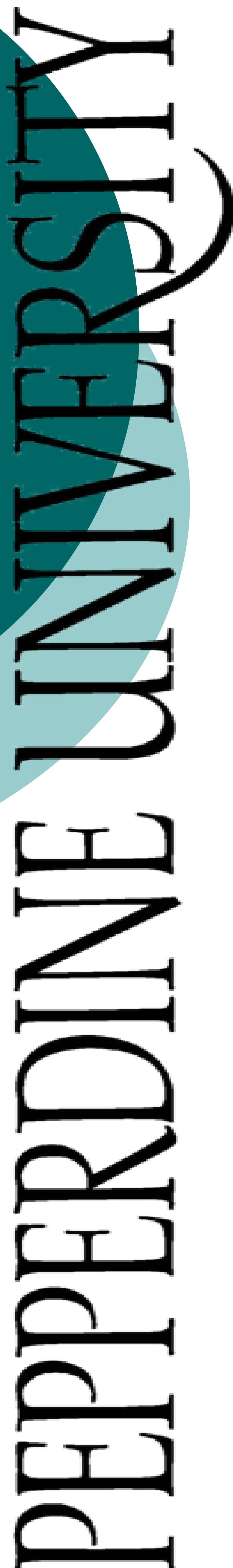


Undergraduate Research Banquet

Presentation Schedule

Thursday, March 24, 2011 • 7:00 – 9:10 p.m.

Drescher Graduate Campus



| Session A GSBM Auditorium | | Session B GSBM Room L1 | Session C GSBM Room L2 | Session D GSBM Room L3 | Session E GSBM Room L4 |
|--|--|--|---|---|---------------------------------|
| Moderator: Dr. Joseph Fritsch | | Moderator: Dr. Constance Fulmer | Moderator: Dr. Damian Jenkins | Moderator: Dr. Dyron Daughtry | Moderator: Dr. Thomas Vandergon |
| 7:00 Courtney Roberts (Dr. Joseph Fritsch, Faculty Mentor) Zinc complexes with NNO Schiff base ligands bearing quinolyl pendant donors as lactide ring opening polymerization catalysts (Tooma) | Anthony Scuibba (Dr. Stewart Davenport, Faculty Mentor) Know Your Audience: Faith and the Patristic Philosophy of Tertullian and Clement of Alexandria (SURP) | Tara Zink (Dr. Damian Jenkins, Faculty Mentor) How to Develop an Ethnographic Interview (SURP) | Kyli Gallington, Cory Geraths & Elizabeth Allinson (Drs. Paul Begin, Sarah Stone Watt & Cooker Perkins, Faculty Mentors) Health Behaviors, Health Beliefs, Health Outcomes and Acculturation in a Postpartum Hispanic Population (CDIUR) | Thomas Setliff, Steve Padis & David Zima (Drs. Andrei Duta, Fattaneh Cauley & Brian Fisher, Faculty Mentors) Creating the "Classroom of the Future": Agile Learning Environments, High-Velocity Communication, and Multiple Technology Convergence (CDIUR) | |
| 7:15 Sadie Acquah-Asare (Dr. Jeffrey Jasperse, Faculty Mentor) Connexin Isoform Expression in Rat Skeletal Muscle (Tooma) | Chelsea McGrath (Dr. Constance Fulmer, Faculty Mentor) George Eliot's Adam Bede (SURP) | Deborah L. Galindo, Jenny A. Hinzel, Casey J. Simon (Dr. Lisa Bauer, Faculty Mentor) Trauma, Family Illness, and Religiosity (AYURI) | Hannah Newman & Karissa Vargas (Drs. Scott Miller & Nicole Forsgren Velasquez, Faculty Mentors) Does the Video Game Secondary Market Affect a Consumer's Intention to Buy New? (AYURI) | Sedona Valentine (Dr. Jennifer Harriger, Faculty Mentor) An Examination of the Internalization of the Thin Ideal in Preschool Age Children (AYURI) | |
| 7:30 Noah Webster (Dr. Brian Fisher, Faculty Mentor) Student Understanding of Multivariable Limits (Tooma) | Caroline Mobley (Dr. Constance Fulmer, Faculty Mentor) An Historical Critique of an Historical Critique: Edith J. Simcox on Ancient Egypt (SURP) | Megan Caywood (Dr. Lisa Bauer, Faculty Mentor) The Effects of Expressive Writing (AYURI) | Susana Santana (Dr. Candice Ortals, Faculty Mentor) Immigration in Spain: NGO Response (POSC) | Thomas Setliff (Dr. Andrei Duta, Faculty Mentor) British Petroleum & Scapegoating: Accountability Games (SURP) | |
| 7:45 Matthew Carter & Eric Gray (Dr. Jeffrey Jasperse, Faculty Mentor) Role of Potassium Channels in Mediating Endothelium-Dependent Dilation (SURP/Tooma) | Elena Juarez (Dr. Elizabeth Essary, Faculty Mentor) Monitoring World Society: Cameroon and the Rights of the Child (SURP) | Megan Ryan (Dr. Sharyl Corrado, Faculty Mentor) The Western Debate and the Russian Dilemma: An Examination of Nineteenth Century Western Opinions of Russia (AYURI) | Nathan Fuller (Dr. Jane Ganske, Faculty Mentor) The Aging of Rare Books: A 400 Year Examination: A Comparison of Hydrolytic and Oxidative Chemistry (Tooma) | Raquel Rausch, Amanda Vest & Colin Byrne (Dr. Karen Martin, Faculty Mentor) Isolation and Purification of Hatching Enzyme and Implications for the Hatching Mechanism in California Grunion (AYURI) | |
| 8:00 Poster Presentations (8:00-8:20 p.m.): Kyle Bailey (Dr. Lisa Bauer, Faculty Mentor) Dressing for Distress? The Influence of Sex, Gender Bias, and Dress Style on Attitudes Towards Sexual Harassment (AYURI); Brandon Barnett (Dr. Joseph Fritsch, Faculty Mentor) Synthesis of zinc complexes with sterically-bulky tridentate NNO Schiff bases ligands (SURP); Eric Gray (Dr. Jeffrey Jasperse, Faculty Mentor) Pressure dependence of reactive and agonist-induced dilation (Tooma); Caitlin Ishibashi , Anthony Shaver, David Perrault & Sarah Ratay (Drs. Rodney Honeycutt & Steve Davis, Faculty Mentors) Analysis of Genetic Variation Between Populations of Ceanothus megacarpus in the Santa Monica Mountains of Southern California (SURB); Darlena Kern (Dr. David Strong, Faculty Mentor) Fast Approximation of Derivatives Using Taylor Series and Vandermonde Matrices (Tooma); Lauran McCormick (Dr. David Green, Faculty Mentor) Application of the gallium-modified bismuth film electrode to the anodic stripping voltammetric analysis of some marker metals in gunshot residue (Tooma); Michelle Miguelino (Dr. David Green, Faculty Mentor) Analysis of copper in a recreational harbor by anodic stripping voltammetric analysis utilizing the gallium-modified bismuth film electrode (SURP); David Perrault , Caitlin Ishibashi (Dr. Rodney Honeycutt, Faculty Mentor) Introgressive Hybridization Between Subgenera of Chaparral on Santa Catalina Island (SURP) | | | | | |
| 8:25 Candy Hwang (Dr. Rodney Honeycutt, Faculty Mentor) Spectral Analysis of Color Polymorphism in Pacific Tree Frogs (<i>Pseudacris regilla</i>) (SURB) | Kelle Long (Dr. Michael Murrie, Faculty Mentor) Graphics for Television News and Reporting (SURP) | Joshua Fink (Dr. Robin Perrin, Faculty Mentor) Power Connections and Status, The Real Affirmative Action? (AYURI) | Dane deQuilettes (Dr. Jane Ganske, Faculty Mentor) Determination of NO_x in Indoor Library Air Using Passive Sampling | Shane Bilsborough (Dr. Joel Fetzer, Faculty Mentor) PRC Resource Policy and Strategic Coercion (POSC) | |
| 8:40 Michelle Deneen & Jessell Owens (Dr. Priscilla MacRae, Faculty Mentor) The Effects of Acute Exercise on Executive Function in Healthy Middle-Aged Adults | Martin Premoli (Dr. Maire Mullins, Faculty Mentor) Tangible and Poetic Progeny: A Common Ground in the "Children of Adam" (SURP) | Justin Clardy (Dr. Damian Jenkins, Faculty Mentor) On the Nature of Romantic Love | Rebecca Ellson & Melanie Sollitt (Dr. Lila McDowell Carlsen, Faculty Mentor) Utopian Theory and Contemporary Latin American Literature: An Interdisciplinary Analysis of Themes and Society (AYURI) | Daniel Kaczrowski (Dr. Thomas Vandergon, Faculty Mentor) Genome Sizes Measured by Flow Cytometry Differ Among Species of Ceanothus (SURB) | |
| 8:55 | | | Narine Adamova (Dr. Dyron Daughtry, Faculty Mentor) History of vartan and the Armenian War by Yeghisheh (AYURI) | | |

Undergraduate Research Banquet

Presentation Schedule

Thursday, February 25, 2010 • 7:30 – 9:15 p.m.
Drescher Graduate Campus

| Tooma Session A GSBM Auditorium | | Session B GSBM Room L1 | Session C GSBM Room L2 | Session D GSBM Room L3 | Session E GSBM Room L4 |
|---|---|--|--|-------------------------------|---|
| Moderator: JDr. Joseph Fritsch | | Moderator: Dr. Cynthia Colburn | Moderator: Dr. Mason Marshall | Moderator: Dr. Damian Jenkins | Moderator: Dr. David Strong |
| 7:30 Stefanie Davis (Dr. David Green, Faculty Mentor) <i>Trace Measurement of Group 2 Metals at a Bismuth Film Microelectrode Using Adsorptive Stripping Voltammetry</i> (Tooma) | Jessica Henritze-Hoye, Warren Tucker (Dr. Lisa Bauer, Faculty Mentor) <i>The Relationship Between Own-Race Bias and Mood</i> (AYURI) | Chris Boger, Elina Adut, Julia Danker (Dr. Johny Garner, Dr. Emily Kinsky & Dr. Andrei Duta, Faculty Mentors) <i>Portrayal of the Workplace in Popular Television</i> (CDIUR) | Tara Zink (Dr. Damian Jenkins, Faculty Mentor) <i>Conducting ethnographic interviews with middle school students</i> | | Sadie Acquah-Asare (Dr. Thomas Vandergon, Faculty Mentor) <i>Microsatellite Investigation into the Genetics of Cannibal Newts (<i>Taricha torosa</i>) and Victims</i> (SURB) |
| 7:45 Alexandra Evans (Dr. Joseph Fritsch, Faculty Mentor) <i>Reductive Dechlorination of Groundwater Contaminants with a Water-Soluble Cobalt Complex</i> (Tooma) | Rachel Shipp (Dr. Cindy Miller-Perrin, Faculty Mentor) <i>Mediators of Childhood Psychological Maltreatment: The Role of Coping Strategies, Family Functioning, and Social Support</i> (AYURI) | Lida Manukyan, Lilit Azizyan, Kristi Bansemer (Dr. Dyron Daugherty, Dr. Levon Goukasian & Dr. Mike Sugimoto, Faculty Mentors) <i>Against All Odds: The Tenacity and Courage of Armenian Christians</i> (CDIUR) | Stella Forcehimes (Dr. Kindy De Long, Faculty Mentor) <i>Praise of God in Volumes 1-10 of Josephus' <i>Judean Antiquities</i></i> (SURP) | | Lindsey Murphy (Dr. Jay Brewster, Faculty Mentor) <i>The characterization of a endoplasmic reticulum localized foldase protein, FKBP10</i> (SURB) |
| 8:00 Reid Messersmith (Dr. James White, Faculty Mentor) <i>Preparation and Cyclization of 2-(Pent-4-enyl)cyclohexanones</i> (Tooma) | Devon Bryson (Dr. Nathaniel Klemp, Faculty Mentor) <i>Wild Man, Wild Politics: The Thoreauian Political Self</i> (SURP) | Travis Padgett (Dr. Michael Gose, Faculty Mentor) <i>Quality Question Research</i> (SURP) | Austin Badgett (Dr. Constance Fulmer, Faculty Mentor) <i>Salvation Only Through Pride</i> in George Eliot's <i>Daniel Deronda</i> (SURP) | | Anandi Hira (Dr. David Strong, Faculty Mentor) <i>Let's go to Wicked: A Problem in Probability and Combinatorics - Part 1</i> |
| 8:15 Courtney Roberts (Dr. Joseph Fritsch, Faculty Mentor) <i>Unusual distorted octahedral structures for magnesium complexes with NNO Schiff base ligands</i> (Tooma) | Jonathan Y. Lee, Shawn Yoon (Dr. V. Seshan, Faculty Mentor) <i>Antibac Strategy</i> (AYURI) | Aaron Clark (Dr. Mason Marshall, Faculty Mentor) <i>Deliberate Obscurity in Plato's Dialogues and the Undergraduate Classroom</i> (SURP) | Emerson Siegle (Dr. Victoria Myers, Faculty Mentor) <i>The Necessity of Legal Equilibrium: A Study of Law and Literature</i> (SURP) | | Amy Walecka (Dr. David Strong, Faculty Mentor) <i>Let's go to Wicked: A Problem in Probability and Combinatorics - Part 2</i> |
| 8:30 David Vega (Dr. Stanley Warford, Faculty Mentor) <i>An Equational Deductive System for Linear Temporal Logic</i> (Tooma) | Lilit Azizyan, Saxon McClintock (Dr. V. Seshan, Faculty Mentor) <i>Innovative Mid-Cap companies With Strategic Potential New Product & Biotech Process Methodologies for the Acquisition by Major Pharmaceutical Manufacturers</i> (SURP) | Shane A. Bilsborough (Dr. Mason Marshall, Faculty Mentor) <i>The Republic's Ambiguous Democracy</i> (SURP) | Michelle Lyons (Dr. Damian Jenkins, Faculty Mentor) <i>Sesame Street and Neurodiversity</i> (SURP) | | Caitlin D. Ishibashi (Dr. Stephen Davis & Dr. Rodney Honeycutt, Faculty Mentors) <i>Using Microsatellites to Assess Genetic Variability in Differing Species of <i>Ceanothus</i></i> (SURB) |
| 8:45 Michelle Miguelino (Dr. David Green, Faculty Mentor) <i>Extraction of Copper, Cadmium, and Lead from Synthetic Seawater Samples Prior to Andic Stripping Voltammetric Analysis Utilizing the Gallium-Modified Bismuth Film Electrode</i> (AYURI) | Elizabeth Sexton (Dr. Cynthia Colburn & Dr. Julianne Smith, Faculty Mentors) <i>Horace Walpole and the Elevation of the Gothic</i> | Andrew Forcehimes (Dr. Caleb Clanton, Faculty Mentor) <i>Research in Contemporary Social and Political Philosophy</i> (SURP) | Brian Hamm (Dr. Stewart Davenport, Faculty Mentor) <i>'As Strong as Links of Iron': Creole Loyalties and Mexican Independence</i> (SURP) | | Abbey Klingel, Kim Robison (Dr. Stella Erbes, Faculty Mentor) <i>Exploring the Benefits of Summer Undergraduate Research through Program Assessment</i> (SURP) |
| 9:00 Kjirsten Carlson, K. Bautista, C. Moravek (Dr. Karen Martin, Faculty Mentor) <i>Beach Profiles: Determining the California grunion's preference in slope of beach during spawning</i> | Kate Rogers (Dr. Cynthia Colburn, Faculty Mentor) <i>A Comparative Analysis of the Use of Figural Imagery in Three Faith Traditions</i> (SURP) | Devon Bryson (Dr. John Struloff, Faculty Mentor) <i>The Keeper of the Bees: Levin's Complete Identity in <i>Anna Karenina</i></i> (SURP) | Rebecca Gallardo, Cassandra Ticer (Dr. Bryan Givens, Faculty Mentor) <i>Monstrous Births and their Place in Early Modern Europe</i> (SURP) | | Patrick McMahon, J. Hopoi, J. Daniels (Dr. Holden MacRae & Dr. Priscilla MacRae, Faculty Mentors) <i>Effect of Bottle Type, Age, and Gender on Water Intake in Physically Active Adults</i> |

Undergraduate Research Banquet

Presentation Schedule

Thursday, March 12, 2009 • 7:30 – 9:00 p.m.
Drescher Graduate Campus

| Tooma Session A SPP Room 171 | | Session B SPP Room 179 | Session C SPP Room 175 | Session D SPP Room 185 | Session E LC Room 159 |
|---------------------------------|---|--|--|---|---|
| Moderator: Dr. Jeffrey Jasperse | | Moderator: Dr. Alexander Diener | Moderator: Dr. Priscilla MacRae | Moderator: Dr. David Strong | Moderator: Dr. Thomas Vandergon |
| 7:30 | Andrew Clark & Jesse Calvillo (Dr. David Green & Dr. Jane Ganske, Faculty Mentors) Application of Headspace SPME-GC/MS to Non-Intrusively Characterize the Aging of rare Books (Tooma) | Jamie Kissee (Dr. Cindy Miller-Perrin, Faculty Mentor) <i>An Analysis of Child Maltreatment Content in Introductory Psychology Textbooks</i> | Brittany Moore, C. J. Hall, Erika Hosoi, A.J. Couvrette, & B. Etnyre (Dr. Priscilla MacRae & Dr. Holden MacRae, Faculty Mentors) <i>Does Walking, Stretching or Sitting After Induced Acute Muscle Soreness Affect Muscle Soreness and Lower Body Flexibility in Young</i> | Brent Hancock (Dr. David Strong, Faculty Mentor) <i>A Sinkhorn-Knopp Algorithm Fixed Point Problem: (Part 2) Results and Theory Regarding Patterned Matrices</i> | Iolana Kaneakua (Dr. Stephen Davis, Faculty Mentor) <i>Water Transport Properties and Xylem Mechanical Strength in Stems and Roots of Post-fire Resprouts Compared to Pre-fire Adults of Heteromeles arbutifolia</i> (SURB) |
| 7:45 | Han Lee (Dr. Jeffrey Jasperse, Faculty Mentor) <i>Endothelium-mediated signaling in vascular smooth muscle cells of rat soleus free arteries</i> . (Tooma) | Rebecca Gallardo, Dania Lopez & Joy Souligny (Dr. Paul Begin, Dr. Alexander Diener & Dr. Michael Gose, Faculty Mentors) <i>An Exclusive Screening: How Spanish Cinema Constructs "Spanishness" Through Exclusion and Inclusion</i> (CDIUR) | Nicole Szabo, Aaron Gallington & Makenzie Rasmussen (Dr. Bradley Griffin, Dr. Susan Helm, Dr. Michael Murrie & Dr. Cooker Perkins, Faculty Mentors) <i>Providing Health Information for Hispanic Americans on the Prevention and Management of Type 2 Diabetes</i> (CDIUR) | Ashley Burt & Kristen Anderson (Dr. David Strong, Faculty Mentor) <i>A Sinkhorn-Knopp Fixed Point Problem: Fundamental Theory and Results</i> | Sarah Beth Moore (Dr. Stella Erbes, Faculty Mentor) <i>Exploring the Benefits of Summer Undergraduate Research through Program Assessment</i> (SURP) |
| 8:00 | Reid Messersmith (Dr. David Green, Faculty Mentor) Desalination and Isolation of Copper from Synthetic Seawater Samples Prior to Anodic Stripping Voltammetric Analysis Utilizing a Gallium-Modified Bismuth Film Electrode (Tooma) | Kristin Fack (Dr. Gary Selby, Faculty Mentor) <i>Technology & Popular Culture: A Study of Western Influences in Uganda</i> | Alexis Fletes, Chevon Crum & Nicole Wallace (Dr. Khanh Bui, Faculty Mentor) <i>Predicting Young Women's Choice of Math or Science Careers</i> (SURP) | William Cousins (Dr. David Strong, Faculty Mentor) <i>A Sinkhorn-Knopp Fixed Point Problem: A Matrix and its Doubly Stochastic Equivalent</i> | Amory de Roulet (Dr. Jay Brewster, Faculty Mentor) <i>Cell stress induces MCL-1 phosphorylation and a subsequent proteolytic destruction</i> (SURB) |
| 8:15 | Andrew Turvey (Dr. Terence Kite, Faculty Mentor) <i>The Specific Heat of Solutions using Microwaves and Electric Currents</i> (Tooma) | Krystal Zheng & Hillary Warfield (Dr. Johny Garner, Faculty Mentor) <i>Dissent and Sarcasm in Organizational Workgroups</i> (SURP) | Lauren Denman, H. Parch, B. Belyeu, Patrick McMahon, & B. Etnyre (Dr. Priscilla Macrae & Dr. Holden MacRae, Faculty Mentors) <i>Effect of stretching, walking, or doing nothing, on one-leg hop and stair run performance after induced muscle soreness</i> | Robert Vercio (Dr. Donna Nofziger Plank, Faculty Mentor) <i>The Effect of Notch Signaling on Adipogenesis on 7F2 Mesenchymal Stem Cells</i> (SURB) | Brett A. Smith (Dr. Thomas Vandergon, & Dr. Stephen Davis, Faculty Mentors) <i>Genetic variation between post-fire <i>Ceanothus megacarpus</i> seedlings from Catalina Island and the California coastal mainland</i> (SURB) |
| 8:30 | Courtney C. Roberts (Dr. Joseph Fritsch, Faculty Mentor) <i>Synthesis of Magnesium Complexes with Tridentate Ketoimimates Bearing Pendant Nitrogen Donors</i> (Tooma) | Lauren Dodds (Dr. Constance Fulmer, Faculty Mentor) <i>Studying the Ancient East to Redeem Victorian England: Edith J. Simcox's Primitive Civilizations</i> (SURP) | Melissa Ocepek (Dr. Joel Fetzer, Faculty Mentor) <i>Causes of Pro-Immigration Voting Decisions in the United States Supreme Court</i> | Nicholas J. Troendle & Colleen Ingram (Dr. Rodney Honeycutt, Faculty Mentor) <i>Establishment of Genetic Markers for Characterization of Population Structure in the Naked Mole-Rat, <i>Heterocephalus glaber</i></i> (Tooma) | Daniel J. Cho, Anjel M. Helms, & Charles Y. Wang (Dr. Lee Kats, Dr. Thomas Vandergon & Dr. Rodney Honeycutt, Faculty Mentors) <i>Gene Flow and Population Structure of the California Newt (<i>Taricha torosa</i>) in the Santa Monica Mountains: Implications for the Conservation</i> |
| 8:45 | Taryn Townsend (Dr. David Green, Faculty Mentor) <i>Detection of Copper, Lead, and Barium in Gunshot Residue by Anodic Stripping Voltammetry at the Gallium-Modified Bismuth Film Electrode</i> (Tooma) | Michelle Jackson (Dr. Stella Erbes, Faculty Mentor) <i>A Case Study Investigating the Effects of Rote and Elaborative Rehearsal upon the Teaching of Spanish Vocabulary in a High School Classroom</i> (SURP) | Ashley Rose Snyder, Garrett Sheumaker, & Haley Sauder (Dr. Michael Folkerts, Faculty Mentor) <i>Changes in Levels of Phosphorylated CaMKII (pCaMKII) and Protein Phosphatase 2B (PP2B) in Rat Hippocampus and Overlying Cortex after Traumatic Brain Injury (TBI)</i> (SURB) | Eli Sayegh (Dr. Jay Brewster, Faculty Mentor) <i>Localization and calpain-mediated destruction of FKBP10 following ER stress</i> (SURB) | Charles Wang & Adam Jones (Dr. Rodney Honeycutt, Dr. Lee Kats, & Dr. Thomas Vandergon, Faculty Mentors) <i>Genetic Evidence for Multiple Paternity in the California Newt</i> |

Summer Undergraduate Research Banquet

Presentation Schedule

Tuesday, October 23, 2007 • 7:30 – 9:00 p.m.
Drescher Graduate Campus

| | Tooma Session A SPP Room 171 | Tooma Session B SPP Room 179 | Session C SPP Room 175 | Session D SPP Room 185 | Session E GSBM Room P1 |
|------|---|--|---|--|---|
| | Moderator: Dr. Jay Brewster | Moderator: Dr. Michael Folkerts | Moderator: Dr. Johny Garner | Moderator: Dr. Cynthia Colburn | Moderator: Dr. Thomas Vandergon |
| 7:30 | Patrick Phillips (Dr. David Green, Faculty Mentor) <i>Trace Cu and Pb Investigation in Ocean Samples by Osteryoung Square-Wave Stripping Voltammetry</i> (Tooma) | Sarah Beth Moore (Dr. Karen Martin, Faculty Mentor) <i>Comparison of Yolk and Egg Sizes During Normal and Extended Incubation of Northern and Southern California Grunion</i> (Tooma) | Nicholas Rowan, Marcus Heffner (Dr. Stephen Davis, Faculty Mentor) <i>Seasonal Water Relations and Stem Hydraulics of Post-fire Resprouts of Two Life History Types</i> (SURP, SURB) | Richard Andrews (Dr. Alex Diener, Faculty Mentor) <i>German and Islam Within the Turkish Diaspora</i> (SURP) | Megan Yomantas (Dr. Stella Erbes, Faculty Mentor) <i>Assessing, Comparing, and Validating the 2006 & 2007 Summer Undergraduate Research in Biology</i> (SURB) <i>Programs</i> (SURP) |
| 7:45 | Jessica E. Scott (Dr. Jay Brewster, Faculty Mentor) <i>Activation of IRE1 Signaling Following Loss of N-Linked Glycosylation in Hamster Fibroblast Cells</i> (Tooma) | Ashley Kain (Dr. Joe Fritsch, Faculty Mentor) <i>Water-Stable Luminescent Pyridinylpyrroles</i> (Tooma) | Anjel Helms (Dr. Stephen Davis, Faculty Mentor) <i>Ecotypic Variation in Chaparral Xylem Traits between the Santa Monica and San Gabriel Mountains</i> (SURB) | Tyler Haupert (Dr. Alex Diener, Faculty Mentor) <i>The Geography of Deaf Culture</i> (SURP) | Holly Stivers, Christina Gergis, Kyle Thompson, Sarah Pederson, (Dr. Stella Erbes, Dr. Michael Folkerts, Dr. April Marshall, Faculty Mentors) <i>Understanding How Cognitive Psychology Can Inform and Improve Spanish Vocabulary Acquisition in High School Classrooms</i> (CDIUR) |
| 8:00 | Charles Wang (Dr. Thomas Vandergon, Dr. Lee Kats, Dr. Rodney Honeycutt, Faculty Mentors) <i>Genetic Investigations of Multiple Paternity in the California Newt (<i>Taricha torosa</i>)</i> (Tooma) | Jaime Lyon (Dr. Cooker Perkins, Faculty Mentor) <i>Validity of the BodyMetric™ BX2000 in an infant population</i> (Tooma, SURP) | Kaeli Moore, Christie Stewart (Dr. Khanh Bui, Faculty Mentor) <i>How Parental Expectations Relate to Children's Years of Higher Education</i> (SURP) | J. Blake Knight (Dr. Constance Fulmer, Faculty Mentor) <i>A Look at Fantasy and Fiction Intertwined</i> (SURP) | Laura A. Merwin (Dr. Thomas Vandergon, Dr. Stephen Davis, Dr. Rodney Honeycutt, Faculty Mentors) <i>Genetic Divergence in Sprouting and Non-sprouting Chaparral Species in the Santa Monica and San Gabriel Mountains</i> (SURB) |
| 8:15 | Michelle Jackson (Dr. Kendra Killpatrick, Faculty Mentor) <i>Two Interesting Binomial Identities</i> (SURP) | Emily Esch (Dr. Michael Folkerts, Faculty Mentor) <i>Anatomical Changes in Phosphorylated CaMKII in Rat Hippocampus Following Traumatic Brain Injury</i> (Tooma, SURB) | Joseph Koo, Avreeayl Womack (Dr. V. Seshan, Faculty Mentor) <i>Patent Expirations, Generics and Strategic Biotechnology Innovations: Innovation Opportunities in Development of Strategic Bio-Technology Products and Regular Medicines (Drugs) to Revolutionize the Pharmaceutical Industry</i> Majors facing the Generic Drugs Onslaught of Patent Expirations (SURP) | Jessica Piegrass, Cassandra Tinsley (Dr. Cynthia Colburn, Faculty Mentor) <i>Archaeology at Monte Polizzo, Western Sicily</i> (SURP) | Anthony R. Shaver (Dr. Thomas Vandergon, Faculty Mentor) <i>Genetic Variation Among and Within Four Stream Populations of Humboldt Lilies (<i>Lilium humboldtii</i>)</i> (SURB) |
| 8:30 | Micah Martin (Dr. Kendra Killpatrick, Faculty Mentor) <i>Binomial and Gaussian Coefficients</i> (Tooma) | Anson Snow (Dr. Michael Folkerts, Faculty Mentor) <i>Memory Impairments and Changes in the Magnitude of Levels of Phosphorylated and Total CaMKII in Rat Hippocampus After Traumatic Brain Injury</i> (SURB) | Amanda Leahy, Rachel Rubenstein, Krista Templeton (Dr. Johny Garner, Faculty Mentor) <i>Spheres of Influence: Dissent Networks at Enron</i> (SURP) | AJ Scott (Dr. Victoria Myers, Faculty Mentor) <i>Influence Others as You Would Have Them Influence You: What Hogg's Sermons Reveal About Confessions and the Romantic Mindset</i> (SURP) | Anastasia Fry (Dr. Thomas Vandergon, Faculty Mentor) <i>A Study of California Grunion (<i>Leuresthes tenuis</i>) Population Structure using Mitochondrial DNA Sequence</i> (SURB) |
| 8:45 | | | | Daniela Vujicic (Dr. Constance Fulmer, Faculty Mentor) <i>Middlemarch: A Study of Victorian Marriage</i> (SURP) | |