

Poster Presenters

Note: The number following each title indicates the location of the poster in the session.

2:45 - 4:15 PM

Poster Session I

Danilo Acosta '08	A Comparison of the Osteoinductive Effects of the Clinically Approved Bone Morphogenetic Proteins (BMPs)-2 and 7 to Other BMPs (16)
Karen Alexander '08	Pacts and Polarization: The Nicaraguan Political Party System (45)
Dylan Atchley '08	The Effects of Hypoxia and Hypercapnia on Body Temperature and Metabolism in Birds (7)
Molly Balentine '08	Effects of Platelet-Derived Growth Factor on Cytomegalovirus Replication in Cultured Human Aortic Endothelial Cells (19)
Nicholas Bauer '08	Examining the Interactions of <i>E. coli</i> Ribosomal Protein S1 with rpoS mRNA, DsrA, and RNA Polymerase (24)
Aaron Bobik '09	An Interdisciplinary Study of Lifeways in the Shetland Islands: 1600-1800 (42)
Kara Constantine '08	Careful Study of Tip-Enhanced Raman Spectroscopy (TERS) on Gold Coated Nanospheres (28)
Michael Detweiler '08	Cryptology Decrypted (36)
Avalon Dibner '08	Ketogenic Treatment Causes a Heterogenetic Shift and Is a Potential Therapy for Pearson Bone Marrow Pancreas Syndrome (23)
Andrew Drabek '08	Purification and Characterization of Omega-Alkane Hydroxylase (30)
Kyle Dunmire '08	Expression of Cell Cycle and Apoptotic Regulators in Neonatal and Adult Rats Following Hyperoxia (8)
Elizabeth Elliott '08	Game Theory and the eBay Auction (37)
Karla Erickson '08	Mechanistic Inquiries into Metalloenzymes (29)
Kerry Glavin '08	Beyond Prim and Kruskal: An Algorithm for Minimum Spanning Trees (35)
Jason Godsell '08	MAPK Inhibition in BRAF(V600E) Mutant Cancer Cell Lines after Treatment with RAF-265 or PD325901 (9)
Simon Griesbach '08	Conditioning as a Means of Immunosuppression in the Treatment of Allergic Asthma (17)
Kaitlin Hagan '08	Water-soluble Calix[4]resorcinarenes as Chiral NMR Solvating Agents (33)
Jeanette Hardy '08	Implications for Climate Change in the Arctic Based on the Growth Rates of <i>Hiatella arctica</i> from the Western Barents Sea (2)
Yuanyuan Jiang '09	Manipulation of Single Electron Spin in Nitrogen-Vacancy (N-V) Center of Diamond (39)
Melissa Jones '08	Short Term Effects of Baitworm (<i>Glycera dibranchiata</i>) Digging on Oxygen Demand and Nitrogen Flux on Two Intertidal Flats in Maine (4)

Marshall Karpel '08	In silico Customization of siRNA-Mediated Antiretroviral Therapies (25)
Katy Kerkian-Winton '08	Using Photovoice to Identify Eating and Activity Habits of Local Somali Middle School Girls (13)
Cassandra Kirkland '08	A Technical Analysis of the Hammer Throw (38)
Elizabeth Lakin '08	Exploring the Synthesis of Spiroketal Enol Ethers (31)
Zachary Lapin '08	Polarization Dynamics in a Multi-Transverse-Mode Vertical-Cavity Surface-Emitting Laser (40)
John Leavitt '08	Democratic Peace Theory and the Election of Hamas in Palestine (44)
Jung Min Lee '08	Synthesis and Characterization of Plasmonic Nanostructures (27)
Shawna-Kaye Lester '08	RNAi Biotechnology in Asthma Care (18)
Benjamin Levin '09	Geographic Variation among <i>Clinocardium ciliatum</i> Found along the Polar Front of the Barents Sea: Growth Rates and Climate Forcing (1)
Jennifer-Kate Linton '08	Is Antibiotic Resistance Transferred between Canine Bacteria and Human Methicillin-Resistant <i>Staphylococcus aureus</i> ? (14)
William Locke '08	Effects of Bloodworm (<i>Glycera dibranciata</i>) Digging and Epibenthic Predation on Growth and Survival of Pre-commercial Softshell Clam (<i>Mya arenaria</i>) (3)
Samuel Milstein '08	Metal Binding Proteins from the Nickel Hyperaccumulators <i>Thlaspi caerulescens</i> and <i>goesingense</i> (11)
Hristo Mintchev '08	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA): A Rising Epidemic? (22)
Phuong Nguyen '09	The Kinetic Analysis of EMCV Polyprotein Capsid Precursors by the Viral 3C Protease (21)
Kevin O'Connor '08	An Experimental System for the Kinetic Analysis of Picornaviral 3C Protease Processing Activity Using Natural Substrates (20)
Kelsey Omstead '08	An Examination of Blood Conservation in Critical Care Patients at Central Maine Medical Center, in Lewiston, ME (15)
Alida Ovrutsky '08	The Effects of Drought Stress and Grazing on Secondary Metabolite Concentrations in Medicinal Plants, Toxicity and Overdose (10)
Megan Patey '08	Vitamin D Deficiency and Tuberculosis: A Biochemical and Public Health Approach (12)
Katelyn Provencher '08	Carboxymethylated Cyclodextrins and Their Lanthanide Complexes as Chiral Discriminating Agents (34)
Brian Quarrier '09	Mapping and GIS: Map of the Receding Ice Cap on Mt. Kilimanjaro (43)
Zachary Risler '08	Effects of Hyperoxia on the Hypoxic Ventilatory Response and the Role of Reactive Oxygen Species in the Cellular Pathway (5)
Mallory Rosenblatt '08	Effects of Prenatal Hypoxia on the Hypoxic Ventilatory Response of Japanese Quail (6)
Michele Sisco '08	Oppari Performance as a Counter-Discourse to Patriarchal and Brahminical Ideologies (41)

2:45 - 4:15 PM**Poster Session I (cont.)**

- Craig Van Keuren '08 The Wilms Tumor Gene, WT1: The Effects and Actions of its Major Isoforms (26)
- Madeline Weber '08 Steric and Electronic Effects of Secondary Alcohols on Reaction with Martin's Sulfurane (32)

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4:30 - 6:00 PM**Poster Session II**

- Rae Bacharach '08 Coping Strategies Relate to Quality of Life in Patients with Inflammatory Bowel Disease (42)
- Maura Beatty '08 Acknowledging and Expressing Emotions: Can It Account for the Effect of Mortality Salience on Cultural Worldview Endorsement? (34)
- Daphne Braden '09 Mapping and GIS: Mapping Camp Glen Brook (9)
- Jonathan Browher '08 Mapping and GIS: Mapping Demographic Change in New Hampshire (16)
- Jonathan Browher '08 A Study of Beach Erosion at Popham Beach, Phippsburg, ME (17)
- Gina Capalbo '08 Orbitofrontal Correlates of Impulsivity and Goal-Directed Behavior in Bipolar I and Schizophrenia (30)
- Jared Cassin '08 The Opioid Receptor Antagonist, Naltrexone, Enhances the Therapeutic Effect of L-DOPA in the 6-OHDA Rat Model of Parkinson's Disease, but Does Not Affect L-DOPA-Induced Dyskinesia (27)
- Carlos Castro '10 Mapping and GIS: Tectonic Faults in New Zealand (5)
- Brittany Clement '08 Propranolol Does Not Interfere with the Reconsolidation of a Cocaine-induced Taste Aversion to Saccharin (24)
- Catherine Cluett '08 Franco-American Language and Culture in Lewiston, Maine (18)
- Maayan Cohen '10 Mapping and GIS: Wind Power in Maine (12)
- Meghan Conley '08 Moderation of the Distinction Bias: Does Being a Maximizer or a Satisficer Impact Satisfaction with Decision-Making? (51)
- Meaghan Creedon '08 Understanding Identity Development: Individualization and Agency in Narratives of Emerging Adults (46)
- Leeanne Cunningham '08 Mapping and GIS: The Intersections of Race, Class, and Gender in the Democratic Presidential Race: Looking at the Participants in the Primary Elections of New York and Maine (11)
- Peter Dennehy '08 Mapping and GIS: The Effects of Road Salt on a Lake in New Hampshire (8)
- Theresa Dokus '10 Mapping and GIS: United States Presidential Primary Election Results (10)

Thomas Esponnette '11	Mapping and GIS: The Average Slope Level of the Lake of the Ozarks in Missouri (3)
Rachael Garreff '08	The Effects of Cognitive Dissonance Induction on the Implicit and Explicit Attitudes of Maladaptive Eaters (43)
Kelly Gollogly '10	Restaurant Commercial Design (21)
Emily Grady '10	Mapping and GIS: Impacts of Climate Change Policies on Sea Level Rise: Popham Beach and Shanghai (15)
Owen Harris '08	CB1 Antagonist Rimnabant Improves Forepaw Stepping in Animal Model of Parkinson's Disease (25)
Victoria Haymes '08	Exploring the Rise of HIV/AIDS in the Black Community by Examining the Relationship between Black Males' Risk for Incarceration and Risk for HIV (45)
Erik Hood '08	Perceptual Fluency: How Processing Ease Affects Eyewitness Confidence (35)
Emily Howard '08	Teaching a Child with Autism How to Make Socially Appropriate Facial Expressions (47)
Timothy Howard '09	Urban Renewal and Commercial Design in Lewiston/Auburn (22)
Jennifer Imrich '08	The Effect of Post-identification Feedback on Observers (36)
Lawrence Jones '09	The Power of the Practice (20)
Carter Kindley '11	Mapping and GIS: Wildfires in the Boundary Waters (14)
Peter Klein '08	Pharmacological Characterization of GluR5,6,7 Containing Neurons in the Buccal Ganglia of Pond Snail, <i>Helisoma trivolvis</i> (28)
Julie Knopf '08	Avoidance Behavior as a Response to the Perceived Threat of Homosexuality (52)
Elizabeth Lakin '08	Mapping and GIS: Tsunami Hazards in the Pacific Northwest (13)
Caroline Lemoine '08	Eye Gaze Direction and Stereotype Activation (49)
Jeanne Lothrop '08	Asymmetrical Motivational Behavior in the Anterior Region of the Brain in Adults and Adolescents (33)
John Murphy '08	A Study of Beach Erosion at Popham Beach, Phippsburg, ME (17)
Matthew Offenbacher '08	Mapping and GIS: Modeling Potential Climate Change Induced Habitat Shift for Plant Species in Maine (6)
Dana Oster '09	Mapping and GIS: Map of Volcanic Hazards of Mt. Rainier (4)
Michael Palmer '08	Characterization of Potassium Channels Implicated in Glutamate-Induced Inhibition of Buccal Neurons in <i>Helisoma trivolvis</i> (29)
Michelle Parent '08	Narcissism as a Predictor of Permissive and Authoritarian Parenting (40)
Sarah Peters '08	Mapping and GIS: Map of the Watershed of Sebago Lake, ME (7)

Lucia Piacenza '08	The Role of the Inferior Parietal Lobe in Schizophrenia: Unawareness and Lack of Insight (31)
Jeremy Porter '10	Mapping and GIS: Visualizing the Maine Coast below Sea Level (2)
Kevin Reyes '08	The Effect of an Athlete's Emotional State in Regard to Verbal Persuasion and Collective Efficacy (44)
Elizabeth Rie '09	The Autobiographical Aspects of Bulgakov's Novel, <i>The Master and Margarita</i> (19)
Leah Roberts '08	The Experiences of Pregnancy and Childbirth in the United States for Native Spanish-Speaking Latinas (48)
Rebecca Rubenstein '08	The Role of Reactance in the truth® Anti-Smoking Campaign (38)
Keegan Runnals '11	A Study of Beach Erosion at Popham Beach, Phippsburg, ME (17)
Rosanna Schatzki '08	Explicit Stereotype Threat and Men's Verbal Test Performances (50)
Kathryn Schierberl '08	The Opiate Kappa Receptor Antagonist, nor-BNI, Reduces the Aversiveness of Opiate Withdrawal in Rats (23)
Lee Spivak '08	The Racial Socialization of Preschool-age Children (54)
Whitney Thomas '08	Neuropsychological Correlates of Executive Dysfunction in Alexithymics (32)
Lincoln Tirpaeck '08	Does Dopamine Depletion of the Medial Prefrontal Cortex Produce an Animal Model of the Negative Symptom Category of Schizophrenia? (26)
Kelly Wakeham '08	External Rewards and Anxiety's Effect on Intrinsic Motivation (41)
Rachel Warner '08	Sexual Teasing at Bates College (39)
Emma White '11	The Autobiographical Aspects of Bulgakov's Novel, <i>The Master and Margarita</i> (19)
Eleanor Yee '08	An Evolutionary Perspective of Environmental Effects on Creative Thinking and the Role of Stress (37)
Alix Zamansky '08	Looking at Sexual-Minority Youth through a New Lens: Using Photovoice to Examine Resilience (53)