

## URC 2013 AWARDS OF EXCELLENCE

### Parents Association Undergraduate Research Symposium (PAURS), April 26, 2013

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Maria Aiello Cameron Cunningham	Senior	Sociology & Justice Studies Psychology	Victoria Banyard	Survivors' Voices on Prevention
Lauren Banker	Senior	Anthropology & Women's Studies	Svetlana Peshkova	<i>Mi Método, Mi Elección</i> : A Comparative Look at Birth Control Access in Chile and the United States of America
Neil Baroody	Senior	Kinesiology	Tim Quinn	The Effect of a Barefoot Running Training Program on Running Economy and Performance
Casey Benner Nadine Maliakkal Shannon Zimmerman	Sophomore	Psychology & Justice Studies Psychology Psychology	Ellen Cohn	When Does Rule-Violating Behavior Affect Peer Delinquency? Differences between Middle School and High School Boys and Girls
Hilary Bird	Senior	Communication	Lawrence Prelli	A Dramatistic Approach to Understanding the Rhetorical Influence of "Taxi Driver"
Andrew Blake Elizabeth Hebert	Senior	Neuroscience and Behavior	Robert Mair	Memory-Coding Properties of Prefrontal Cortical Neurons in the Rat
Catherine Bousquet	Senior	Psychology	Ellen Cohn	All Stressed Out: The Effects of Stress, Depression and Self-Control on Adolescent Delinquency
Christopher Brown	Senior	English Literature	Sandhya Shetty	Signifying Slowly: Defamiliarization and Interrupting Tempo in Amit Chadhuri's "A Strange and Sublime Address"
Allison Casey	Senior	Economics & International Affairs	Karen Conway	The Effect of Affluence on Low-Income Student Test Scores
Joseph Cenney	Senior	Political Science	Lawrence Reardon	Macau: The New World Leader in Gambling
Jonathan Constable	Junior	English Teaching	Monica Chiu	Family Matters: History and Heritage in Graphic Form
Melissa Copeland	Junior	Psychology & Women's Studies	Victoria Banyard	The Impact of Sexual Violence on Women's Transition to College
Sarah Dobush	Senior	Psychology	Edward Lemay	Anger Proneness, Hostility, and Commitment in Intimate Relationships
Kayla Doyle	Senior	Communication	Kevin Healy	Religion, Spirituality, and "So You Think You Can Dance"
Evelyn French	Junior	Anthropology	Eleanor Harrison-Buck	Maya Calendar and the End of the World
Elizabeth Griffith	Senior	Communication & Women's Studies	Joelle Ryan	Interning at the President's Commission on the Status of Women
Casey Hagelin	Senior	Spanish & International Affairs	John Chaston	To Be or Not To Be: An Analysis of the Spanish Verb 'to be' with Adjectives
Casey Hagelin	Senior	Spanish & International Affairs	Mary Wallace	Costa Rica: An Emigration Anomaly
Daniel Hagenbuch	Senior	Spanish & Biology	John Chaston	The Ultimate Spanish Review and Practice: Mastering Spanish Grammar for Confident... or Maybe Just Okay Communication
Nathaniel Hathorn	Senior	Political Science	Lawrence Reardon	The Raging Dragon: Exports, FDI, and China's Electronic Sector
Curtis Hines	Junior	English	Monica Chiu	Form and Function in Layman and Guillory's "Chew"
Katherine Juster	Junior	English & Theatre	Monica Chiu	Comedy in War Film
Alexander Lamothe	Senior	Family Studies & International Affairs	Erin Sharp	Renewing Promise: An Analysis of the Effects of Positive Behavior Interventions and Supports in New Hampshire High Schools
Anna Lornitzo	Senior	Anthropology	Svetlana Peshkova	The Tyranny of American Capitalism and a Western Tradition of Justice

Patrick Marvin	Senior	Political Science & Justice Studies	Lionel Ingram	Possible Outcomes of the Current Situation in Egypt
Christie Mastriano Leah Tully	Senior Junior	Nutrition	Jesse Morrell	Multivitamin/Mineral Usage, Body Mass Index, and Exercise among College Students
Molly McCahan	Senior	Ecogastronomy & Music Theory	Burt Feintuch	Permaculture: Principles, Beliefs, and Values
Caitlin McCarthy	Junior	Biomedical Science	David Townson	Characterization of Cellular FLICE Inhibitory Protein (c-FLIP) in Cells of Human Cervical Cancer
Jenna McCarthy	Senior	Nursing	Gene Harkless	The Relationship between Psychosocial Challenges and Pediatric Voiding Dysfunction
Brian McConnell Brendan Nichols	Senior Junior	Chemical Engineering	Ihab Farag	Kinetics of the Lipid Extraction From Microalgae
Patrick McManus	Senior	Political Science	Stacy VanDeveer	Implementation of Renewable Energy in Developing Countries
Amanda Mead Rebeka Walker	Senior Sophomore	Psychology	Katie Edwards	The Thin Ideal: Media and How it Relates to Body Dissatisfaction and Disordered Eating Behaviors in College Women
Hilary Miller	Senior	Chemistry & Spanish	John Chaston	Spanish Mood Selection: Probablemente Subjunctive, Posiblemente Indicative
Brian O'Connor	Senior	Political Science	Lawrence Reardon	Chinese Economic and Political Control of Tibet
Olivia O'Hara	Senior	Health Management and Policy	Robert McGrath	Assessing the Value of Program Relationships with Alumni
Tegan O'Neill	Junior	Political Science	Lawrence Reardon	ASEAN and the East Asian Countries
Danielle Olean	Senior	Communication & International Affairs	Sheila McNamee	Because I Said So: Constructing Identities in Argentina's Dirty War
Alexander Parkes	Senior	Political Science	Susan Siggelakis	Ethnicity and Hungary
Jillian Price	Senior	Anthropology & History	Meghan Howey	Archaeology of Preparedness: Excavating UNH's World War I Training Camp
Alli Puchlopek	Senior	Sociology	Rebecca Glauber	Rape Myth Acceptance and Bystander Attitudes on Campus: Understanding Students' Perceptions of Sexual Assault
Elizabeth Resnick	Senior	Political Science	Mary Malone	The Washington Consensus: Neoliberalism in Chile, Argentina, and Brazil
Dana Roach	Junior	English	Siobhan Senier	Occupy Wikipedia, Part I: Increasing Female Authorship and Representation
Alexander Rocke	Senior	Biomedical Science	Thomas Pistole	Investigation of Hospital Mortality through Data Mining
Andrew Schafer	Junior	Political Science & International Affairs	Lawrence Reardon	The Failure of Economic Sanctions on Preventing the Continuation of North Korea's Nuclear Program
Trisha Schuman	Senior	Linguistics & International Affairs	Molly Wallace	Indigenismo: Lexical Borrowings into Peruvian Spanish
Ashley Silva	Senior	Nursing	Gene Harkless	Caregiving for Childhood Illness in Dominican Republic Bateys
Charlotte Slate	Junior	Kinesiology	Dain LaRoche	High Body Weight Influences Functional Mobility in Older Adults
Sawyer Theriault	Senior	English	Reginald Wilburn	Reality and Misperception of Self-Value: August Wilson's Use of Dramatic Plot Structure
Sawyer Theriault	Senior	English	Brigitte Bailey	From Thoreau to Muir: The Birth and Progress of American Environmental Thought
Zachary Towle	Senior	Political Science & Justice Studies	Lionel Ingram	The United States of Empire?
Leah Tully Christie Mastriano	Junior Senior	Nutrition	Gene Harkless	Multivitamin/Mineral Usage, MyPlate Adherence and Diet Quality among College Students

Zachary Turgeon	Junior	English, Philosophy & Political Science	Sandhya Shetty	MEND and MOSOP: Civil Conflict in the Niger Delta
Emily Varnese	Junior	Communication	Jessica Robles	Sex and Morality, and Its Implications for College
Stephanie Weiner	Senior	Political Science & International Affairs	Molly Wallace	Nonviolence and Democratic Process: Transition in Post-Junta Argentina
Brittany Zorn	Senior	Women's Studies & Psychology	Reginald Wilburn	Cultivating an Entrepreneurial Spirit of Discovery: An Examination of the Development of Critical Thinking, Reading and Writing Skills in University Students
<b>Ethnic Studies Awards for Scholarly Innovations and Risk Taking</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Thomas Lusted	Junior	English/Journalism	Siobhan Senier	Bringing Native Musicians Online
Amanda Weissgerber	Senior	English	Siobhan Senier	Trace DeMeyer: Indigenous Online Journalist/Publisher/Memoirist
<b>Phi Beta Kappa URC Award</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Tegan O'Neill	Junior	Political Science	Alyna Lyon	Regional Political Integration in Southeast Asia and Natural Disasters
<b>Center for International Education (CIE) URC Awards</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Michelle Chase	Senior	Biology & International Affairs	Molly Wallace	All for a Bowl of Soup: A Study of the Illegal Shark Fin Trade in Costa Rica
Robyn Keriazes	Senior	English/Journalism & International Affairs	Molly Wallace	Serious Leisure: The Impact of Tourism on Indigenous Communities of Peru
Nolan Russell	Senior	German & International Affairs	Molly Wallace	<i>Liberte, Egalite and Fraternite</i> : French Identity and the Construction of National History
<b>Interdisciplinary Science and Engineering (ISE) Symposium, April 24, 2013</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Nathan Alix	Senior	Electrical Engineering	Michael Carter	RFID Fish
Zachary Angelini Alyson Packher	Junior	Environmental Engineering	James Malley	Oxidation and Biofiltration to Remove Low Levels of Pharmaceuticals and Personal Care Products from Water Supplies
Brittany Artale	Junior	Chemical Engineering	Adam St. Jean	Adhesion of Rolling Cancer Cells to E-Selectin along the Interior of a Microchanne
Joshua Chabot Michael Johnson Joseph Kelley	Senior	Mechanical Engineering	May-Win Thein	NASA Magnetospheric MultiScale (MMS) Mission TableSat 1C
Giorgio Chikhradze Ian Dorsey Joseph Miller	Senior	Information Technology	Scott Kitterman	Pv6 to IPv4 Translation
Stephen Eustis Americo Santamari Benjamin Sawyer Michael Spencer	Senior	Civil Engineering	Raymond Cook	UNH A-Lot Parking Garage
Kelsey Packard	Senior	Geology	Joel Johnson	Reconstructing the History of Natural and Anthropogenic Sediment Inputs behind the Former Head-of-Tide Dam in the Bellamy River, Dover, NH
Samantha Sinclair	Senior	Computer Science & Mechanical Engineering	May-Win Thein	UNH Underwater Remotely Operated Vehicle

Jeremiah van Baren	Senior	Physics	Karsten Pohl	Investigation of Pentacene Derivatives on Au(788) by Auger Electron Spectroscopy
<b>Thompson School of Applied Science Community Leadership Program, April 24, 2013</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Nicholas Lanzer	Freshman	Forest Technology	Michael Simmons	The Effect of Crown Thinning on Residual Stand Growth: A Dendroecological Approach
<b>UNH Manchester URC, April 23, 2013 - Oral Presentations</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Olivia Marchioni	Freshman	Business	John Resch	Teenagers: 1950's
<b>UNH Manchester URC, April 23, 2013 - Biological Sciences Award</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Stephen Gibson Scott Webster	Senior Junior	Biological Sciences	Patricia Halpin	The Killer That Doesn't Kill: HIV on the Immune System
<b>UNH Manchester URC, April 24, 2013 - Humanities and Social Science Posters Award</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Thomas Rhoades	Freshman	History	John Cerullo	The Irish Troubles
<b>UNH Manchester URC, April 24, 2013 - Science and Technology Posters Award</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Ryan Gardner	Senior	Biological Sciences	Stephen Pugh	Analysis of Bear Pond
<b>UNH Manchester URC, April 25, 2013 - Communication Arts Award</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Matthew Gillespie	Senior	Communication Arts	Anthony Tenczar	Little Red Heart
<b>UNH Manchester URC, April 26, 2013 - Engineering Technology Senior Project Presentations</b>				
<b>Student Name</b>	<b>Class</b>	<b>Major</b>	<b>Faculty Adviser</b>	<b>Title of Presentation</b>
Steve Vautour	Senior	Mechanical Engineering Technology	Paul Ricketts	Velcro USA Napping System