

URC 2012 AWARDS OF EXCELLENCE

Parents Association Undergraduate Research Symposium (PAURS), April 27, 2012

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Madeline Bishop	Senior	Anthropology & International Affairs	Mary Wallace	Climate Change, Cosmology, and Cultural Resilience: An Andean Case Study
Andrew Cardello	Senior	Management	Mark Hungerford	ExxonMobil Natural Gas Commercial
Rachel Carter Matthew Laurion	Junior	English	Cord Whitaker	Dramatic Innovations: Original Dramas Inspired by Medieval Literature (Lords & Ladies)
Bradley Chamberlain	Senior	Biochemistry, Molecular, and Cellular Biology	Paul Tsang	Are Matrix Metalloproteinases (MMPs) Present in Skeletal Muscle of the Spiny Dogfish Shark, <i>Squalus acanthias</i> ?
Paige Clairmont	Senior	Communication	Danielle Pillet-Shore	Taboo Talk and Social Relationships
Matthew Cotton Elora Demers Kendall Milkey	Junior Junior Sophomore	Biochemistry, Molecular, and Cellular Biology	Estelle Hrabak	A Screen to Identify Mutants with a Sodium-Induced Root Skewing Phenotype
Jenna Dion	Senior	Women's Studies	Faina Bukher	Feminism in Action: Women's Studies Internships
Patricia Donahoe	Junior	Political Science & International Affairs	Lawrence Reardon	Problem Revisited: Understanding China's Arms Export Policy
Margaret Donovan Richard Madol	Junior	Nutrition Biochemistry, Molecular and Cellular Biology	Semra Aytur, Kendra Kattleman, Jesse Morrell	A Correlative Study of Perceived Stress and Emotional Support with Weight Gain in College Students: Expanding the Young Adults Eating and Active for Health Project
Nicholas Dowhaniuk	Senior	Geography	Joel Hartter	Monitoring Forest Loss and Population Growth in a Biodiversity Hotspot of Africa
Benjamin Duckless	Senior	Biology	David Townson	Influence of Cytoskeletal Stress Filaments on Cell Death in Human Cervical Carcinoma
Natalie Fortier	Sophomore	Outdoor Education	Brent Bell	Experiential Education Philosophy: The Role of Risk
Luke Franco	Senior	Communication	Mardi Kidwell	Invitation as a Form of Play
Alyssa Freedman	Senior	Psychology	John Chaston	Passive <i>se</i> and <i>ser</i> in Three Spanish Language Magazines: Usages and Styles Compared
Natalie Gatlin	Senior	Occupational Therapy	Lou Ann Griswold	Evaluating the Effectiveness of a Goal-Directed Intervention on the Social Interaction of Youth with Neurodevelopmental Disabilities
Emilie Hall	Senior	Spanish & International Affairs	John Chaston	Student Usage of Prepositions: Considerations Far beyond <i>por</i> and <i>para</i>
Emilie Hall	Senior	Spanish & International Affairs	Mary Wallace	Costa Rica: An Emigration Anomaly
David Houle	Senior	Psychology & International Affairs	Mary Wallace	Unemployment in Spain: Analyzing the Job Market for Youth and the General Population
Matthew Jones	Senior	Communication & International Affairs	Jennifer Borda	Public Opinion Study: Should the United States Have a National Language?
Colin Kelly	Senior	Business Administration & International Affairs	Mary Wallace	Revitalization: Breton Stages a Comeback
Rebecca Keyes	Senior	Nursing	Gene Harkless	Helping Babies Breathe: Testing Its Implementation in Rural Uganda
Andrew Kitt	Senior	Psychology	William Stine	Correlates of Local and Global Stereopsis
Julia Maldonado	Senior	Communication	Jennifer Borda	Women and Hostile Work Environments: Representations of Sexual Harassment in North Country
Amelia Marden	Senior	English Teaching & International Affairs	Mary Wallace	Educational Equality for Students of North African Immigrant Origin in France

Kelly Martin Kevin New Hollie Roma	Senior	Communication	Jennifer Borda and Sheila McNamee	Relational Processes in Education
Brian McConnell Seth Tremblay	Junior	Chemical Engineering	Ihab Faraq	Floating Photobioreactors for Microalgae Growth
Patrick McManus	Junior	Political Science	Lawrence Reardon	International Influence on China's Economic Reform
Chelsea Moyer	Senior	Political Science & International Affairs	Jeannie Sowers	Social Movements and Political Change in Morocco
Halie Olszowy	Junior	Sociology	Catherine Moran	The Idea of Necessity: Shopping Trends among College Students
Brian O'Connor	Junior	Political Science	Lawrence Reardon	Seeking Democracy under Untenable Circumstances: The Case of Kurdistan
Katherine Pavone	Senior	History & International Affairs	Alyna Lyon	International Justice?: The United States and the International Criminal Court
Tawny Saez	Senior	Anthropology & International Affairs	Meghan Howey	Analyzing How Tourism Shapes Cultural Systems within Host Societies: A Community Case Study of Rural Tourism in the Amazon
Tawny Saez	Senior	Anthropology & International Affairs	Mary Wallace	Community-Based Tourism in the Brazilian Amazon: Anã Case Study, Balancing Development and Conservation
Samantha Scarneo	Recent Graduate	Kinesiology	Summer Cook	Physiological Effects of Acute Bouts of Aquatic and Land Based Sprinting
Laura Simard	Senior	Spanish	John Chaston	Se Usage and Meaning in Laforet's <i>El Aguinaldo</i>
Sasha Thalheimer	Senior	Anthropology	Ronald LeBlanc	Fiber Arts in the Early Soviet Period
Kelly Whittier	Senior	Health Management and Policy & International Affairs	Mary Wallace	Aid Influx into Madagascar: The Damage of the U.S. Sanctions Effect
Stephanie Weiner	Junior	Political Science & International Affairs	Lawrence Reardon	Malvinas Miscalculation: The Argentine Invasion Error
Katherine Wooten	Junior	Neuroscience and Behavior	Robert Drugan	Are Female Rats Prone to the Same Stress-Induced Memory Deficits as Male Rats in a Visible Platform Task in the Morris Water Maze?
Lindsey Wright	Recent Graduate	Sustainable Agriculture and Food Systems	Richard Smith	Do Forest Edges Mediate Community Invasibility in Pastures?

Ethnic Studies Awards for Scholarly Innovations and Risk Taking

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Elizabeth Barker	Junior	English Teaching	Sandhya Shetty	A Nigerian Spring: How to Make the Niger Delta Bloom, Again
Jacob Browning	Senior	English	Cord Whitaker	"The King of Tars" and Dramatic Conversion Romance
Ana Caguiat	Senior	English	Siobhan Senier	Indigenous New England: Why a Digital Archive?
Peter Kispert	Senior	English	Sandhya Shetty	Communication and Tribal Culture in Mahasweta Devi's "Pterodactyl"

Phi Beta Kappa URC Award

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Maria Carasquillo	Sophomore	Political Science	Mary Malone	Migrating South Instead of North: Examining Immigration Trends in Central America

Center for International Education (CIE) URC Awards

Student Name	Class	Major	Faculty Adviser	Title of Presentation
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Emilie Hall	Senior	Spanish & International Affairs	Mary Wallace	Costa Rica: An Emigration Anomaly
Eva Skewes	Senior	History & International Affairs	Mary Wallace	<i>Liberte, Egalite, and Fraternite</i> : French Identity and the Construction of National History

Interdisciplinary Science and Engineering (ISE) Symposium, April 25, 2012

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Jacqueline Amante	Senior	Environmental Sciences	Ruth Varner	Quantifying Methane Ebullitive Flux from Subarctic Ecosystems
Andrea Bedell	Senior	Physics	James Ryan	Analysis of Scintillator Characteristics to Improve Detection of Illicit Radioactive Sources
Christopher Blais Robert Carroll Logan Mower Jenny Nichols Brian Zukas	Freshman Recent Graduate Sophomore Senior Senior	Chemical Engineering	Nivedita Gupta	Microcapsule and Droplet Dynamics in Channels
Alexandra Bowen Megan Good	Senior	Environmental Engineering	James Malley	The Effective Removals of Pharmaceuticals by Direct/Advanced UV Photolysis
Jeffrey Brulet	Senior	Chemistry	Richard Johnson	Studies on Thermal and Carbocationic Rearrangements through Isotopic Labeling
Shawn Bryan Joshua Clairmont	Senior	Electrical and Computer Engineering Computer Science	Andrew Kun	Tangible User Interfaces for Multi-Touch Surfaces
William Devore Travis Michaud Nicholas Radcliffe Wescott Smith Ryan Stackpole	Senior	Civil Engineering	Ronald Pease	Reservoir Pond Dam Reconstruction
Raymond Jones Michael LeVeille Matthew Mazola Knah Nguyen Matthew Normandeau Thomas Provencher Alexandra Washakowski	Senior	Computer Science Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering	May-Win Thein	UNH Underwater Remotely Operated Vehicle
Laurent Officer	Senior	Earth Sciences, Oceanography	Linda Kalnejais	Seasonal Variation of Benthic Nutrient Fluxes in the Great Bay
Justin Woodman	Senior	Electrical and Computer Engineering	W.T. Miller	Room Mapping Robot

Thompson School of Applied Science Community Leadership Program, April 23, 2012

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Leah Burke	Freshman	Community Leadership	Kate Hanson	Nonprofit Research: Tamworth Community Nurse Association
Fiona Gettinger	Freshman	Environmental Conservation Studies	Kate Hanson	Nonprofit Research: Cochecho Valley Humane Society
Kelsey Hammond	Sophomore	Community Leadership	Kate Hanson	Nonprofit Research: G.A.L.A. Community
Danielle Zamarchi	Sophomore	Sustainable Agriculture and Food Systems	Kate Hanson	Nonprofit Research: Seacoast Local

UNH Manchester URC, April 24, 2012 - Oral Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Ryan Haggerty	Junior	History	John Resch	The Corrupt Bargain: The Election of 1824 and Aftermath

UNH Manchester URC, April 24, 2012 - Poster Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Rebecca Mason	Senior	Biological Sciences	Charles Walker	The Role of HAUSP in the Mitochondrial Non-Transcriptional p53 Apoptotic Pathway of IMR-32 Human Neuroblastoma Cancer Cells

UNH Manchester URC, April 26, 2012 - Cinema Arts Award

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Brian Burke	Senior	Communication	Anthony Tenczar	A Man's World
Christopher Spencer	Senior	Communication	Anthony Tenczar	Just Do It

UNH Manchester URC, April 27, 2012 - Engineering Technology Senior Project Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Karen Ibey	Senior	Electrical Engineering Technology	David Forest	Automated Functional Testing at Philips Teletrol Systems, Inc.