

URC 2014 AWARDS OF EXCELLENCE

Parents Association Undergraduate Research Symposium (PAURS), April 25, 2014 - Oral Session A

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Hannah Barile	Senior	Kinesiology	Summer Cook	Muscle Size and Specific Force along the Length of the Quadriceps in Older and Young Men and Women
Steven Bosse	Senior	Political Science & Russian	Lionel Ingram	Seeking Stability: U.S. Policy towards Ukraine
Jasmin Cesko	Senior	Political Science & International Affairs	Molly Wallace	It's Time to Move beyond Dayton: Changing the Constitutional Framework in Bosnia
Amber Craft	Junior	Athletic Training	Ron Croce	Comparison of Fourier and Wavelet Transformations on a SEMG Frequency Spectra during Rapid Fatiguing Muscular Contractions
Mary Foster	Senior	Spanish and Linguistics	John Chaston	Semantic and Syntactic Losses in the English Translation of Allende's "Zorro"
Mitchell Gates	Junior	Linguistics & Philosophy	Kevin Healey	Gay Masculinities in Primetime Television
Allison Ginwala	Senior	English/Journalism & International Affairs	Molly Wallace	Cultural Capital: Beauty Advertising in China
Alison Martin Steven Pampreen	Sophomore Senior	Communication Sciences & Disorders Accounting	Rachel Rawlinson	Gender's Impact on Donations: Why'd the Women Get All the Money?!
Jamie McDonough	Senior	Communication & International Affairs	Molly Wallace	Independence in Catalonia, Spain: The Causes Which Impel Them to Separation
Antonio Nastasia	Senior	Political Science	Mary Malone	Plan Colombia: Examining U.S. Efforts to Combat Colombian Cartelism
Theresa Renker	Senior	Spanish	Lori Hopkins	Quechua Language Use in Modern Peru: An Investigation of Cultural Authenticity and Identity Construction
Kellie Shea	Senior	Russian & International Affairs	Molly Wallace	Putin's Democracy?
Katina Sousa	Senior	Communication	Michael Jackson	Manson Family Coercion: A Study of Religious Rhetoric in Cult Structures and Social Groups
Kathryn Thomson	Senior	Environmental Sciences	Cameron Wake	What Does an Oil-Spill from the Montreal to Portland Pipeline Mean for Water Quality in New England's Rivers?

Parents Association Undergraduate Research Symposium (PAURS), April 25, 2014 - Oral Session B

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Henry Bowen	Senior	Physics & International Affairs	Molly Wallace	The Cost of Living: A Comparative Analysis of French and U.S. Healthcare Spending
Philip Boynton	Senior	Political Science	Lionel Ingram	Policy Recommendation: Responsibility to Protect Syria
Richard DiCillo	Senior	English & Classics	Robert Smith	Caeneus and Cynus: Ovid's Ballroom Blitz
Emily Dickman	Junior	Social Work, Women's Studies & Community Leadership	Joelle Ruby Ryan	FIA #1
Susan Doucet	Senior	English/Journalism & International Affairs	Molly Wallace	The State of the Media in France
Amanda Flores	Senior	Communication & Sociology	Mardi Kidwell	Body Behavior as a Function of Gender Display in Marriage Proposals
Brooke Ashley Guertin	Senior	Communication	Mardi Kidwell	The Significance of Built Space and Body Behavior in Social Interaction
Jessica Hansen	Senior	Political Science & International Affairs	Molly Wallace	Cultural Barriers: The Integration of North African Immigrants in France

Ian Henry	Senior	English Teaching	Martin McKinsey	A Body For England, or of War? Contrasting Perspectives on World War I through the Poetry of Thomas Hardy and Rupert Brooke
Michael Mignanelli	Sophomore	Classics	Robert Smith	Ovid through the Inferno: A Study of Ovidian Myth in Dante's "Inferno"
Madalyn Northcutt	Junior	English	Delia Konzett	Race and Gender in Film
Tegan O'Neill	Senior	Political Science	Stacy VanDeveer	The World Energy Project: A Practical Application of Sustainable Energy Development in Ghana
Christian Steckler	Senior	Philosophy	Svetlana Peshkova	Contemporary Violence and the Body
Rachel Strauss	Senior	Communication	Mark Hungerford	Polysemy, Polyvalence, and Pink: Audience Responses to Music Videos

Parents Association Undergraduate Research Symposium (PAURS), April 25, 2014 - Oral Session C

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Danielle Blevens McKenzie Dow Jennifer Turner Amy Winkler	Junior Sophomore Freshman Senior	Psychology & Social Work Psychology Psychology Psychology	Katie Edwards	SEEDS of Change
Adrienne Bode	Senior	English Teaching	Michael Ferber	Helen as the First Feminist Character
Adrienne Hill	Junior	Civil Engineering	Majid Ghayoomi	Experimental and Theoretical Evaluation of Internal Loads in Underground Retaining Structures
Colton Huelle	Junior	English Literature	Petar Ramadanovic	Interpretation and Experience: J. Hillis Miller's Reading of "Heart of Darkness"
Marisa Milone	Sophomore	English Literature	Petar Ramadanovic	Reader-Response Theory vs. Feminist Criticism
Tegan O'Neill	Senior	Political Science	Stacy VanDeveer	Not in My Backyard: Citizen Attitudes and Disaster Preparedness Policies at the Local Level
Hannah Rivers	Junior	English/Journalism	Monica Chiu	The Anomalous Depiction of Text in Chew and How Groensteen's "The Balloons in the Page" Substantiates Its Contribution to Content and Meaning
Stephanie Royka	Junior	Genetics	Delia Konzett	Film Genre
Alexandre Schlieder	Sophomore	Political Science	Alyna Lyon	The Breakdown of Bureaucracy in Response to Hurricane Katrina and Why It Matters
Jacklyn Trexler	Sophomore	English	Michael Ferber	The Sherlock Holmes of Ithaca
Samantha Webb	Junior	Family Studies & Women's Studies	Faina Bukher	A Feminist Vision
Brienne Young	Senior	Communication	Jennifer Borda	Environmental Protest Framing as "Ecoterrorism"

Parents Association Undergraduate Research Symposium (PAURS), April 25, 2014 - Poster Session A

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Alexander Buell Sarah Dilanni Nicholas Duggan Patricia Levesque Alec Rader Maureen Raubach Alyssa Reilly Tyler Weber Eliza Wood	Senior Junior Freshman Junior Senior Senior Senior Senior Senior	Neuroscience and Behavior	William Stine	The Effects of Varying Coherence of Glass Patterns on the Perception of Motion-Induced Blindness
Jennifer Dickson	Junior	Biomedical Science	Matthew Macmanes	What Are the Trends in Phenotypic Variation in <i>Harmonia axyridis</i> ?

Jennifer Hogan Amy Winkler Tina Cannon	Senior Senior Sophomore	Psychology	Katie Edwards	Unveiling New Hampshire Legislators' Knowledge and Attitudes about Intimate Partner Violence and Relevant Policies
Mary Holleran	Senior	Occupational Therapy	Kerryellen Vroman	Middle School Girls' Friendship Preferences: Attitudes towards Girls Who Are Obese
Amy Meikleham	Senior	Health Management and Policy	Robert McGrath	Career Progression and Satisfaction in Hospital Administration
Katie Parent Thomas Reese	Sophomore	Psychology	Ellen Cohn	Who Can I Tell?: The Role of Confidants in Rule-Violating Behavior
Alex Schimmel	Senior	Nursing	Susan Fetzer	The Experience of Parental Presence during an Acute Neonatal Transport from a Referring Hospital to a Tertiary Care Center: A Qualitative Study

Parents Association Undergraduate Research Symposium (PAURS), April 25, 2014 - Poster Session B

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Christopher Barr Eric Boudreau Ryan Cahill Tyler Fausnacht Nicholas Geist Sean Gribbin Alex LeBoeuf Sean Leighton Matthew Sweeney	Senior	Mechanical Engineering Computer Science Computer Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Mechanical Engineering Computer Science Mechanical Engineering	M. Robinson Swift, May-Win Thein	NH ROV: Underwater Remotely Operated Vehicle
Tina Cannon Kelsey Evans Chloe Flanagan Ellen Haynes Ashley MacPherson	Sophomore Senior Senior Senior Junior	Psychology	Katie Edwards, Kara Anne Rodenhizer	Should You Stay or Should You Go?: Women's Rationale Behind Leaving or Staying in an Abusive Relationship
Joseph Collins	Sophomore	Mechanical Engineering	Yaning Li	Exploring Auxetic Designs with 3D Printing
Mackenzie Gavin	Senior	Nutrition	Jesse Morrell	The Effect of Parent Education Level on Diet Quality
Adele Jones	Senior	Psychology & Dance	Robert Drugan	Ultrasonic Vocalizations in Rats during Intermittent Swim Stress as an Indicator of Resilience to Social Anxiety
Kasey Lesner	Senior	Occupational Therapy	Sajay Arthanat	Examining and Promoting the Role of Assistive Technology for People with Disabilities in the Workplace
Stephanie Parisi	Junior	Biomedical Science	Thomas Foxall and David Townson	Examining the Tumorigenic Ability of Cytokeratin 8/18 Filaments in Cervical Cancer Cells <i>In Vitro</i>
Erin Spaulding	Senior	Nursing	Joyce Cappiello	Instilling Diet and Exercise Confidence: Influence of Nurse Body Size
Rebecca White	Senior	Sociology and Geography	Kenneth Johnson	Poverty, Race, and Place: The Spatial Distribution of Poverty and Wealth in Three American Cities

Phi Beta Kappa URC Award

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Caitlin Rose Duttry	Senior	English Literature & Women's Studies	Sandhya Shetty	Copycat People: Media Imagery and Counterfeit Identities in Tash Aw's "Five Star Billionaire"

Center for International Education (CIE) URC Awards

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Taygra Longstaff	Senior	Civil Engineering & International Affairs	Molly Wallace	The Role of Architecture in the Revitalization of Bilbao, Spain
Daniel Zotos	Senior	Political Science & International Affairs	Molly Wallace	The Politics of Fishing: Surveying the Political Economy of the Bluefin Tuna Fishery in Modern-Day Spain

Interdisciplinary Science and Engineering (ISE) Symposium, April 23, 2014

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Odin Achorn	Senior	Chemistry	Erik Berda	Radically Exchangeable Alkoxyamines as Heat-Responsive Crosslinkers for Polymeric Nanostructures and Nanocomposites
Tristan Amaral	Junior	Earth Sciences	Cameron Wake, Jack Dibb	How Does Snowpack Evolution Affect Climate?
Christopher Blais	Junior	Chemical Engineering	Nivedita Gupta	Fabrication and Characterization of HSA Microcapsules
John Brindley, Jesse Shull	Senior	Mechanical Engineering	Martin Wosnik	Research & Development of WingTip Devices for Hydro-Kinetic Turbines and Other Marine Applications
Adam Carignan Elizabeth McCrary Taylor Walter Alyson Packhem	Senior	Environmental Engineering Entrepreneurial Studies Environmental Engineering Environmental Engineering	Nancy Kinner, Dave Cedarholm	Durham Urine Diversion and Recycle Feasibility Study
Chad Civello	Senior	Physics	Maurik W Holtrop	Analyzing Heavy Photon Search Simulations to Determine the Potential for True Muonium Discovery
Samuel Cordeiro Cassandra DeNunzio Andrew Felicetti Robert Galli Cameron Perl Kevin Tierney	Senior	Electrical Engineering	W. Thomas Miller	The Goddard Project
Adrienne Hill	Junior	Civil Engineering	Majid Ghayoomi	Experimental and Theoretical Evaluation of Internal Loads in Underground Retaining Structures
Jonathon Lauer Matthew Kilpeck Shawn King Kyle Vickers	Senior	Computer Science	R Daniel Bergeron	Exploring 3D Environments with the Oculus Rift
Alicia O'Brien Christopher Len Kyle Ireland	Senior	Computer Science	Matthew Plumlee	Pac Help Application

Thompson School of Applied Science Community Leadership Program, April 23, 2014

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Victoria Bassi	Junior	Family Studies	Kate Hanson	Nonprofit Research: Fair Tide Investigation and Evaluation
Greyson Carman	Freshman	Community Leadership	Kate Hanson	Community Leadership Project

UNH Manchester URC, April 22, 2014 - Oral Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Patrick Synan	Senior	English and Politics and Society	Susan Walsh	Translation and Tradition in Seamus Heaney's "Human Chain"

UNH Manchester URC, April 23, 2014 - Poster Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Raquel Gawron	Senior	History	Robert Macieski	Racial Impressions: A Look into Race Relations in New Hampshire from 1820 to 1860

UNH Manchester URC, April 24, 2014 - Cinema Arts Day

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Michael Lang	Junior	Communication Arts	Anthony Tenczar	Runner

UNH Manchester URC, April 24, 2014 - Computing Technology Poster Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Brian Gailis	Senior	Computer Information Systems	Mihaela Sabin	CIS Internship Experience: SharePoint
UNH Manchester URC, April 24, 2014 - Engineering Technology Senior Project Presentations				
Student Name	Class	Major	Faculty Adviser	Title of Presentation
Yonatan GenaoBaez	Senior	Electrical Engineering Technology	David Forest	High Resolution ADC Performance