

URC 2016 AWARDS OF EXCELLENCE

Parents Association Undergraduate Research Symposium (PAURS), April 22, 2016 - Oral Session A

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Maxwell Brown	Senior	Spanish	Holly Cashman	A Case of Morphosyntactic Variations in Spanish Discourse
Sara Carlson	Senior	Finance & International Affairs	Molly Wallace	Reintegrating Former Child Soldiers into Society: Lessons from Sub-Saharan Africa
Emily Ciabattoni	Senior	Communication	Michael Jackson	The Healing Powers of Dance Rhetoric
Oriana Eason	Senior	Information Systems Management & International Affairs	Molly Wallace	Changing Opinions of the Spanish Monarchy in a Modern World
Annemarie Guare	Senior	Political Science	Mary Malone	Closing the Gaps: Using Holistic Legal Services to Ensure Access to Justice
Kendall Klein	Senior	Psychology & International Affairs	Molly Wallace	Cultural Identity in France
Emily Larson	Senior	Kinesiology	Timothy Quinn	Identification and Prevalence of Atrial Fibrillation ECG Markers in Collegiate Cross-Country Skiers
Megan Lusignan	Senior	Biology	Bill Stine	Contrast Response Functions of On- and Off-Cells in Motion-Induced Blindness
Cecilia Martins	Senior	Political Science & Women's Studies	Faina Bukher	Office of Minority Health and Refugee Affairs
Madison Piacentini	Senior	Communication	Nora Draper	The Commodification of Feminism in Online Publications
Laurianne Posch	Senior	German & International Affairs	Molly Wallace	Fluid as the Rhine or Stable as the Alps? German Identity/ies in Light of the European Refugee Crisis
Jack Vachon	Junior	History & Classics	Robert S. Smith	Putting Greek Myth on the Map: The Pausanias Project

Parents Association Undergraduate Research Symposium (PAURS), April 22, 2016 - Oral Session B

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Andrew Abrams	Junior	History	Lawrence Reardon	Mao: Theory and Practice
Devon Clarke	Senior	Communication	Michael Jackson	The Rhetorical Analysis of Breastfeeding Debate
Joseph Collins	Senior	Mechanical Engineering	Yaning Li	Static and Dynamic Reponse of Seed Coats and Biomimetic 3D Printed Materials
Kelsey Crowley	Senior	Political Science	Lionel Ingram	U.S. Foreign Policy: A Case Study of ISIL/ISIS
Kelsey Douville	Senior	Russian & International Affairs	Molly Wallace	The Decade of Roma Inclusion: Lessons from a Multinational Minority Integration Initiative
Taryn Flint	Senior	French & International Affairs	Molly Wallace	Campaign Financing and Voter Confidence in Political Systems
Emily Gold	Senior	Political Science & International Affairs	Molly Wallace	Sex, Drugs, and Risk 'n' Roll: A Review of Harm Reduction Strategies for the Prevention of HIV/AIDS in South Africa
Elizabeth Haas	Senior	English/Journalism	Monica Chiu	Balancing Cultures Like a Superhero: Integration in Marvel Comics
Giselle Hart	Senior	Women's Studies	Faina Bukher	Women's Empowerment: Fierce and Fabulous
Jacob Lehoux	Senior	Economics & International Affairs	Molly Wallace	The Rise of the National Front: The Far-Right Wing and Its Implications on France and Europe

Brittany Marien	Senior	Political Science & International Affairs	Molly Wallace	The Nuclear Dragon: From Reluctance to Adherence, China's Changing Attitude toward the Nonproliferation Regime
Adelaide Murray	Senior	Health Management and Policy	Rosemary Caron	Student Knowledge, Attitudes, and Beliefs for Targeted Influenza Prevention Efforts at the University of New Hampshire
Casey O'Dea	Junior	Women's Studies	Jane Stapleton	I'll Go with You: How to Be an Ally to the Transgender Community
Carolyn Riley	Senior	Communication & Women's Studies	Michael Soha	Networked Movements & Social Change: The Success of #BlackLivesMatter
Stephanie Yee	Senior	Psychology	Ellen Cohn	Witness Credibility and Juror Decision-Making: Effects of Racial Bias and Police Legitimacy

Parents Association Undergraduate Research Symposium (PAURS), April 22, 2016 - Oral Session C

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Mikayla Collins	Senior	Communication	John Lannamann	The Dialogic Interview: Co-Creating Meaning as an Alternative to Discovering "What Is"
Alana Davidson	Junior	Nutrition	Jesse Morrell	Assessing Hunger Issues among University of New Hampshire Students
Chelsea Evankow	Sophomore	Biology & Women's Studies	Jane Stapleton	Bystander Actions
Kelli Minelli	Junior	Music Performance Study	Rose Pruiksma	Bernard Herrmann's "Wuthering Heights"
Hannah Popovitch	Senior	Communication & Justice Studies	Michael Jackson	Environmental Deception through Photos
Emily Vulgamore	Junior	Biology	Lionel Ingram	U.S. Foreign Policy: A Case Study of ISIL/ISIS

Parents Association Undergraduate Research Symposium (PAURS), April 22, 2016 - Poster Session A

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Tien Dang	Senior	Biomedical Science	Paul Tsang	Characterizing the Angiogenic Properties of Glioma U373 Cells
Caitlin Hanrahan	Senior	Occupational Therapy	Kerryellen Vroman	Role Balance of Mothers with Children Receiving Early Intervention Services
Margarethe Hauschildt	Junior	Kinesiology	Summer Cook	Effect of Progressive Resistance Training in Older Adults on Quality of Life and Affect
Julia Kahr	Junior	Psychology	Lindsey Rodriguez	Personality and Alcohol Use as Predictors of Attitudes toward Condoms and Sexual Health
Kathleen Le	Senior	Nutrition	Jesse Morrell	Perceived Stress and Alcohol Intake Comparison in First-Generation College Students and Their Peers
Keshav Nepal	Senior	Biomedical Science	Thomas Foxall	Dexamethasone Effects on Vascular Endothelial Growth Factor Production by Ovarian Macrophages
Maureen O'Brien	Senior	Occupational Therapy	Lou Ann Griswold	Examination of the Effectiveness of a One-Week Camp on Social Interaction for Youth with an Autism Spectrum Disorder
Megan Peavey	Senior	Marine, Estuarine and Freshwater Biology	Leslie Curren	The Effect of Warming Temperatures on Competition between Two Invasive Species of Crab
Jessica Pelletier	Sophomore	Nutrition	Jesse Morrell	Examining the Relationship between Fruit and Vegetable Consumption, Diet Quality, and Metabolic Syndrome
Kelsi West	Senior	Health Management and Policy	Ann-Marie Matteucci	Examining the NH Opioid Crisis through the Lens of the Three Levels of Prevention
Colleen White	Senior	Nursing	Gene Harkless	Buurtzorg Nurses in the Netherlands: A Mini-Ethnography of Care

Parents Association Undergraduate Research Symposium (PAURS), April 22, 2016 - Poster Session B

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Carolyn Babeu	Senior	Communication Sciences and Disorders	Stephen Calculator	The Preparedness of Speech Language Pathologists to Meet Educational Challenges of Children with Cochlear Implants in New Hampshire Public Schools
Hannah Bergeron	Senior	Occupational Therapy	Vidyalakshmi Sundar	Occupational Justice and Work Occupations of Individuals with Disabilities: Emerging Role of Occupational Therapists
Kathleen Gorman	Senior	Sustainable Agriculture and Food Systems	Joanne Curran-Celentano	OASIS - Optimal Agriculture Skills Initiative for Students
Melanie Green	Senior	Ecogastronomy	Jesse Morrell	Impact of Health Behaviors on Academic Performance in College Students
Yongjiao Hu	Junior	Sociology	Michele Dillon	International Students' Social Networks and Academic Achievement

Phi Beta Kappa URC Award

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Kelli Minelli	Junior	Music Performance Study	Rose Pruiksma	Bernard Herrmann's "Wuthering Heights"

Center for International Education (CIE) URC Awards

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Elora Moeller	Senior	Spanish & International Affairs	Molly Wallace	The Rise of Grassroots Political Parties in Spain
Siddharth Nigam	Senior	Mechanical Engineering & International Affairs	Molly Wallace	Project OASIS: A Study on the Economic, Social, and Technological Feasibility of Family-Sized Aquaponics in Uvita, Costa Rica

Interdisciplinary Science and Engineering (ISE) Symposium, April 20, 2016

Student Name	Class	ISE Award Category	Faculty Adviser	Title of Presentation
Paige Balcom Kirby Beranger Mikalal Little Siddhartah Nigam Kendre Rodriguez William Taveras Allison Wood	Senior	Ocean Engineering	Diane Foster, Ivaylo Nedyalkov, Todd Guerdat	Project OASIS
Taler Bixler Erik Dyrness Daniel Lewis Colin MacNamee Rebecca Maskwa	Senior	Civil Engineering - Wet Infrastructure	Kevin Gardner, Jennifer Jacobs, John Gianforte	Hampton Marsh Segment of East Coast Greenway
Ryan Boulay David Bourcier Joseph Coleman Luke Desmarais Evan Duane Brett Gervais Nathan Hall Keith Murray Christopher Wall Carlton Wolfe	Senior	Mechanical Engineering - Competition Team	Todd Gross	UNH Precision Racing Car #22
Connor D'Amours Tucker Owens	Senior	Computer Science - Applications	R. Daniel Bergeron, Jeffrey Halpern	eCLAM - Electrochemical Laboratory Analysis and Visualization Module
Thahn Dinh	Junior	Chemical Engineering	Kyung Jae Jeong	A Bioadhesive Combined with Polydopamine Coating to Enhance Biointegration
Adrien Flouros	Senior	Earth Science/Environmental Science	Richard Zimmerman	<i>In situ</i> Oceanographic LiDAR as a Tool for Retrieving and Characterizing Particle Distributions in the Ocean
Kimberly Forance Amanda Oka Shannon Sweeney Katelyn Welch Trevor Yandov	Senior	Civil Engineering - Dry Infrastructure	Ricardo Medina	Lower Plains Road over the Middlebury River

Peter Franchina Matthew Mayer Cameron Pepin Joseph Puzzo	Senior	Computer Science - Research	Radim Bartos	Drone Communication Protocol
David Gottschalk	Senior	Mechanical Engineering	Ivaylo Nedyalkov	Design of Piezoelectric Shaker for Frequency Testing Applications
Ryan Grover Arianna Jesi Joseph Kief Benjamin Neff	Senior	Research & Outreach Award	Raymond Cook	Page School Outreach & Bridges
Zachary Johnson Craig Woodmansee Taylor Woodward	Senior	Electrical & Computer Engineering	Richard Messner	Musica Analog Synthesizer
Stewart Laroche	Senior	Physics	David Mattingly	Firewalls and Universal Horizons in Horava-Lifshitz Gravity
Jacob Lessard	Senior	Chemistry	Erik Berda	Pendant Group Effect on Single-Chain Nanoparticle Collapse via Intra-Chain Radical Polymerization
Joseph Loftus	Senior	Mathematics/Statistics/Physics Education	Philip Ramsey	Predictive Analytics Applied to Consumer Behavior
Bethany Poulin	Senior	Teacher Science & Engineering	Mark Green	Practical Use of Arduino Sensors in Hydrologic Research
Ryan van der Heijden	Senior	Civil Engineering - Research	Jean Benoit	Analysis of Engineered Horseback Riding Surfaces

Thompson School of Applied Science Student Showcase, April 20, 2016

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Oliva Lenox	Sophomore	Community Leadership	Timothy Barretto	Slingshot

UNH Manchester URC, April 19, 2016 - Oral Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Nelson Gbeve	Recent Graduate	Communication Arts	Jeffrey Klenotic	How the Use of Mobile Devices Has Altered How We Relate to Public Spaces
Lori Zibel	Senior	History	John Cerullo	Human Rights and the Bombing of Hiroshima

UNH Manchester URC, April 20, 2016 - Poster Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Kyle Vynorius	Junior	Biological Sciences	Daniel Seichepine	Lifetime Multiple Mild Traumatic Brain Injuries Are Associated with Cognitive and Mood Symptoms in Young Healthy College Students

UNH Manchester URC, April 20, 2016 - Computing Technology Poster Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Nigel Swanson	Senior	Computer Information Systems	Hong Jin	Construction Job and Safety Training Using 3D Simulation Web App

UNH Manchester URC, April 21, 2016 - Cinema Arts Day

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Kyle Sanborn	Sophomore	Communication Arts	Anthony Tenczar	No Ideas

UNH Manchester URC, April 22, 2016 - Engineering Technology Senior Project Presentations

Student Name	Class	Major	Faculty Adviser	Title of Presentation
Jacob Gallant	Senior	Mechanical Engineering Technology	Sean Tavares	Gas Compliant Electrical Feedthrough System: Check Valve Concept