

URC
2009



ENGINEERING TECHNOLOGY SENIOR PROJECT PRESENTATIONS

Friday, April 24, 7:30 a.m.–5 p.m.
University Center Auditorium

The Engineering Technology program presents the 31st annual Senior Project Presentation day. This event is the culmination of an academic year long effort where full time seniors do a formal presentation of their projects to their peers, faculty members, representatives and technical advisors of the sponsoring companies and guests.

Michael Broek

Mechanical Engineering Technology
Fiber Optic Ferrule Assembly Project
Advisor: Ralph Draper

David English

Chadwick Shea
Electrical Engineering Technology
Durability Test Card
Advisor: David Forest

Maurice Howland

Mechanical Engineering Technology
Excimer Laser R & D Packaging (Designing an Outer Case)
Advisor: Ralph Draper

Joshua Huggins

Electrical Engineering Technology
Autonomous Robot With Manual Network Control Override
Advisor: David Forest

Tabitha Jason

Mechanical Engineering Technology
Somersworth School District-Energy Audit
Advisor: Ralph Draper

Neil Jones

Electrical Engineering Technology
Machine to ERP Interface
Advisor: David Forest

Neil Kendall

Electrical Engineering Technology
Enhanced Multi-MR Search Functionality
Advisor: David Forest

Shaun Stevenson

Mechanical Engineering Technology
Hydro Test Tank Modification
Advisor: Ralph Draper

Paul Strieby

Electrical Engineering Technology
Common Power Filter and Supply Analysis
Advisors: David Forest

Matthew Welch

Mechanical Engineering Technology
ICA Product Design and Optimization
Advisor: Ralph Draper

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TUESDAY, APRIL 21
WEDNESDAY, APRIL 22
THURSDAY, APRIL 23
FRIDAY, APRIL 24

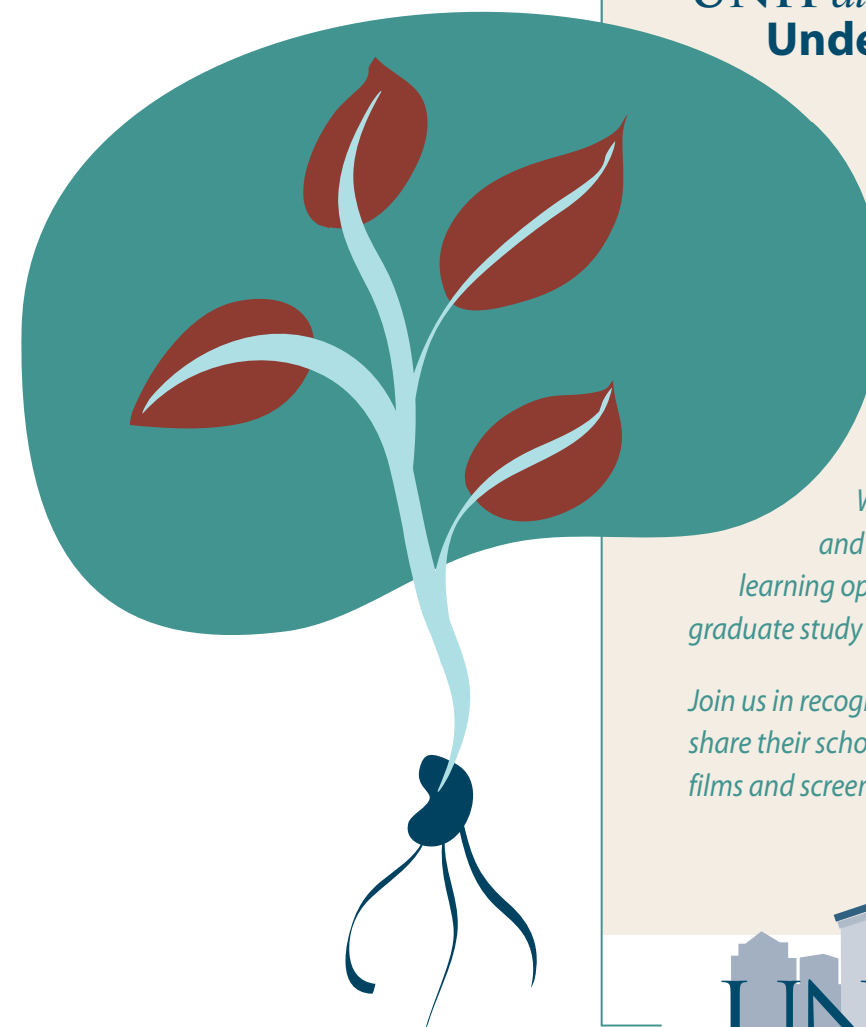
UNH at MANCHESTER Undergraduate Research Conference

As a major research university, UNH provides all students with the unique and valuable opportunity to conduct research during their undergraduate years.

Since its inception ten years ago, the Undergraduate Research Conference (URC) has emerged as a defining event at the University of New Hampshire to recognize and celebrate student work.

We take pride in the efforts of our students and in the skill and dedication of the faculty who have guided them. These learning opportunities give students the skills they need to pursue graduate study and meaningful careers.

Join us in recognizing some of our most accomplished students as they share their scholarly and creative work through oral presentations, posters, films and screenplays.



ORAL PRESENTATIONS

Tuesday, April 21, 10 a.m.–2 p.m.
University Center Auditorium

Oral Presentations are formal scholarly lectures and/or multimedia presentations reflecting students' research interests.

Timothy Huffman
Communication Arts
Seeing Red: Soviets in American Cinema from 1918–1929
Advisor: Jeffrey Klenotic

Meghan Marcus
Communication Arts
Will It Play in Manchester? The Sound Revolution of 1929
Advisor: Jeffrey Klenotic

Katherine Potter
Psychology and Communication Arts
Where Are All the Women? Psychological and Social Factors Contributing to Gender Gaps in the Financial Services Industry.
Advisor: Alison Paglia

Patrick McGuigan
History
Fianna of Ireland
Advisor: Annie Donahue

Dominic DeSando
Computer Information Systems
Using Non-Profit Information Technology Development as the Basis for Learning and Instruction
Advisor: Mihaela Sabin

Andrew Schwab
Computer Information Systems
Linking Community and Academic Goals: New Hampshire Catholic Charities' Asset Mapping Database
Advisor: Mihaela Sabin

Elizabeth Neilan
History
Ensuring Warmth from the Millyard—SESL Project
Advisor: Kate Hanson

POSTER PRESENTATIONS

Wednesday, April 22, 4 p.m.-6 p.m.
University Center Auditorium

Poster Presentations showcase students' independent research and internship projects, service learning activities and civic engagement projects in the learning lab of the city of Manchester.

Joshua Albair
Joshua Quigley
Craig Tekverk
Computer Information Systems
Way Home Outcome Tracking System: Helping Low-Income Housing Streamline Report Generation
Advisor: Mihaela Sabin

Daniel Arnold
Stephen Bates
Tyler Williams
Computer Information Systems
Mapping Movies: A Geographical Information System Tracking Cinema History in New Hampshire
Advisor: Mihaela Sabin

Kevin Bickford
Jeffrey Lavoie
Sergei Perreault
Computer Information Systems
Database Modeling and Design to Improve the Use of a Legacy System for the NH Division of Juvenile Justice Services
Advisor: Mihaela Sabin

Shannon Boudreau
Psychology
The Importance of Building Social Relationships
Advisor: Alison Paglia

Brianna Brothers
Steven Cole
Computer Information Systems
Harry Dodson
General Studies
Building a Database Application System to Manage Donations for the YWCA of Manchester
Advisor: Mihaela Sabin

Dominic DeSando
Zachary Gadway
David Rice
Matthew Wright
Computer Information Systems
Accessibility, Security and Usability: Revising the Division for Juvenile Justice Services' Log-Entry System for the Digital Age
Advisor: Mihaela Sabin

Melissa DiNoto
Psychology
Creativity and Aging
Advisor: Alison Paglia

Glenn Ellis
Business
Brian Landry
Justin Tullgren
Computer Information Systems
Program and Membership Management System for the YWCA of Manchester
Advisor: Mihaela Sabin

Marina Ilyuk
History
Perception of Rights in the USSR
Advisor: John Cerullo

Nathan Jensen
History
Vietnam Policy in Crisis: The 1963 Assassination of Diem
Advisor: John Resch

Elizabeth Johnstone
Humanities
Gender, Democracy, and America's Role in the World: The Woman's Peace Party, 1915–1920
Advisor: John Resch

Kristen LeGeyt
History
America and the Cold War: Containment, Rollback and the 1956 Hungarian Revolution
Advisor: John Resch

James Maccabe
Humanities
The Bush Doctrine: Democracy and Empire in a Unipolar World
Advisor: John Resch

John-Paul Padfield
History
Old St. Peter's Basilica
Advisor: John Resch

Daniel Pepin
General Studies
Brian Smith
Computer Information Systems
Developing Donors Database Tools to Improve a Management System for the Big Brothers and Big Sisters of Greater Manchester
Advisor: Mihaela Sabin

Patrick Perkins
Biological Sciences
The Effects of a Dirt Road on the Movement of the White Footed Mouse, *Peromyscus leucopus*
Advisor: Stephen Pugh

Zachary Osterloh
History
A Christian Basis for Human Rights
Advisor: John Cerullo

Alex Scarelli
English
Cultural Learnings in Ascoli Piceno, Italy
Advisor: Joanne Conrad

Joseph Vaskelionis
History
Indian Removal Act of 1830: A Case Study of Continental Imperialism
Advisor: John Resch

Wendy Vattes
Business
Woodrow Wilson and the League of Nations: Making the World Safe for Democracy
Advisor: John Resch

Adrianna Wolfe
Psychology
Adult Development and Aging: Service Learning with Seniors Count
Advisor: Alison Paglia

CINEMA DAY

Thursday, April 23, 11 a.m. –1 p.m.
University Center Auditorium

In the Communication Art's program production track, students complete introductory and advanced course work in scriptwriting, film aesthetics, and video, documentary and audio production. Student films and scripts illustrate work from the curriculum.

Screenplays
Alex Scarelli
English
Art Show
Advisor: Dana Myskowski

Andrew D'Agostino
English
Interviewing Cupid
Advisor: Dana Myskowski

Films
Evan Gomes
Communication Arts
Mike's First Marathon
Advisors: Jeffrey Klenotic, Anthony Tenczar

Timothy Huffman
Communication Arts
What Took You So Long?
Advisor: Anthony Tenczar

David Klein
Communication Arts
The Identity Project
Advisor: Jeffrey Klenotic

Kevin Mason
Communications Arts
Space Exercise
Advisor: Anthony Tenczar

Kevin Mason
Communications Arts
An Interview with Alfred Catalfo
Advisor: Anthony Tenczar

Adam Meran
Communication Arts
Joy
Advisor: Anthony Tenczar

Raymond Murphy
Communication Arts
Working Class Stiffs
Advisor: Anthony Tenczar

Erroll Ponio
General Studies
My Grandfather In the Marcos' Administration
Advisor: Anthony Tenczar

Ian Reddick
Communication Arts
Up Hill: The Life and Times of Larry Hill
Advisor: Anthony Tenczar