

The oral presentations are formal scholarly lectures and/or multimedia presentations reflecting students' research interests.

**"Could You Pass the Salt?" Comparing Politeness Strategies of American Sign Language Users and English Speakers**

Rayne Coleman  
Major: Sign Language Interpretation  
Adviser: Jack Hoza

**Illness Management and Recovery: An Evidence Based Mental Health Program**

James Galipeault  
Majors: Psychology and Communication Arts  
Adviser: Gary Goldstein

**Obedience Only to God: The Trial of Susan B. Anthony**

Devon Mercer  
Major: History  
Adviser: Jack Resch

**Interning Outdoors**

Matthew Paterson  
Major: English  
Adviser: Fred Metting

**Communication, Power, and the Tutor/Tutee Relationship**

Tali Rojem  
Major: Communication Arts  
Adviser: Patrice Mettauer

**The Hutchinson Family Singers and American Protest Song**

Sean Tandy  
Major: History  
Adviser: Robert Macieski

# URC 2007

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 7 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 work through oral and poster presentations.



400 COMMERCIAL STREET, MANCHESTER, NH

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# URC 2007

The film presentations at UNH Manchester are part of the BA Communication Arts program. The program has a production track in which students complete introductory and advanced course work in video production, scriptwriting, audio production, film aesthetics, and documentary production. These student films illustrate student work at different stages in the curriculum.

## UNH at Manchester

### Undergraduate

### Research

### Conference

Monday April 23

Tuesday, April 24

Wednesday, April 25

Thursday, April 26



Thursday, April 26, 11:00 AM-1:00 PM  
University Center Auditorium

STUDENT FILMS

**Quiet Time**

Shawn Allaire, Bryan Connington  
Major: Communication Arts

**Jump to Conclusions**

Shawn Allaire, Steven Bowles, & Brian Connington  
Major: Communication Arts

**Breakdown**

Shawn Allaire, Brian Connington, & Steve Whalen  
Major: Communication Arts

**The Big Night**

Steven Bowles (Business), & Tavia Lee-Goldstein (Communication Arts)

**In The Bag**

Stephanie Farrow (Communication Arts and Art Studio), & Terrence Goyette (Communication Arts)

**Showdown**

James Galipeault  
Majors: Psychology and Communication Arts

**St. Michael's Project**

Hilary Harris  
Major: Communication Arts

**Paper Hero: The Story of Origami Boy**

Tavia Lee-Goldstein  
Major: Communication Arts

**A Man and The Moon**

Katherine Potter  
Major: Communication Arts

Adviser for all 2007 films was Skip Tenczar

The 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.

Wednesday, April 25, 4:00 PM-6:00 PM  
University Center Auditorium

POSTER PRESENTATIONS

#### **Cold War**

Aidan Ankarberg  
Major: History  
Adviser: Robert Macieski

#### **Anxiety Disorders in the Elderly**

Robin Banker  
Major: Psychology  
Adviser: Alison Paglia

#### **The Clash of Science and Religion: Embryonic Stem Cells**

Amy Barclay  
Major: Humanities  
Adviser: John Resch

#### **Secular Humanism, Faith, and Science: The Debate Over Intelligent Design**

Aaron Boucher  
Major: Humanities  
Adviser: John Resch

#### **The Scopes Trial: The Clash of Evolution and Creationism**

Danielle Boutin  
Major: Humanities  
Adviser: John Resch

#### **ECHO BLAST, a Bioinformatic Exploration of Echolocation Evolution**

Heidi Broadley  
Francoise Morison  
Major: Biology  
Adviser: Sarah Kenick

#### **Case Studies in American Public Education: Horace Mann and the State of New Hampshire v. Claremont Case**

Michael Brunelle  
Major: History  
Adviser: John Resch

#### **A Closer Look into the Evolution of CRX/OTXS genes in Mammals**

Susan Cady (Biochemistry and Molecular Biology) & Robert Goings (Zoology)  
Adviser: Sarah Kenick

#### **Cold War**

Frank Deschenes  
Major: History  
Adviser: Robert Macieski

#### **The Spies Who Saw Through Me**

Kirsten Hildonen  
Major: History  
Adviser: Robert Macieski

#### **WMUR Internship - Entering the Production Field**

Troy Maynard  
Major: Communication Arts    Adviser: Skip Tenczar

#### **"AME," A Referential Database of the City of Manchester, New Hampshire 1818-1850**

Michelle Mitchell  
Major: History  
Adviser: Robert Macieski

#### **Women's Experiences of Sexual Harassment in Self-Help Groups and Substance Abuse Treatment**

Kristen Montour  
Major: Psychology  
Adviser: Alison Paglia

#### **Sponge Squeeze: How Sanitary Can a Stinky Sponge Be? An Analysis of the antimicrobial activity of a Gulf of Maine specimen of the Halichondria sp. marine sponge**

Francoise Morison  
Major: Biology  
Adviser: Sarah Kenick

#### **Cold War**

Marina Ilyuk  
Major: History  
Adviser: Robert Macieski

#### **Cold War**

Kathleen Joyce-Page  
Major: History  
Adviser: Robert Macieski

#### **Cold War**

Jacqueline Quintal  
Major: History  
Entertaining the Cold War  
Adviser: Robert Macieski

#### **Cold War**

Amanda Sinotte  
Major: History  
Adviser: Robert Macieski

#### **Cold War**

Jeffrey Sojka  
Major: History  
Adviser: Robert Macieski

#### **Democracy and the West: The Admission of Utah in the Union**

Jonathan Sandlin  
Major: History  
Adviser: John Resch

#### **Grass Roots Democracy: The Clamshell Alliance, 1976-1978**

Ryan Kimball  
Major: History

Adviser: John Resch

#### **Manchester, NH, 1840-1850: The Public Record**

Michelle Mitchell  
Major: History  
Adviser: John Resch

#### **Nat Turner Rebellion: Public Response and Virginia Slavery Debate, 1831-1832**

Larry Habel  
Major: History  
Adviser: John Resch

#### **Public Response to John Brown's Raid on Harper's Ferry, 1859-1860**

Amanda Sinotte  
Major: History  
Adviser: John Resch

#### **Public Response to the Amistad Case, 1839-1842**

Amanda Massahos  
Major: History  
Adviser: John Resch

#### **The Civil Rights Act of 1866**

Jeffery Sojka  
Major: History  
Adviser: John Resch

#### **The Dred Scott Case: American Democracy and the Anti-Slavery Movement, 1857-1858**

Bruce Benard  
Major: History  
Adviser: John Resch

#### **The Millerites and Millennialism: 1841-1850**

John  
Major: History  
Adviser: John Resch

#### **The Struggle for Personal and Civil Liberation, 1960-1980: The Pill, ERA, and Roe v. Wade**

Jamie Ray  
Major: History  
Adviser: John Resch

ENGINEERING TECHNOLOGY  
SENIOR PROJECT PRESENTATIONS

Monday, April 23, 8:00 AM -5:00 PM  
University Center Auditorium

The Engineering Technology Program presents the 30th annual Senior Project Presentation day. This event is the culmination of an academic year effort where the 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.

#### **Velcro Web Controlled Tension Unwinder**

Anthony Amato

#### **Cable & IPTV Video Test Lab Automation**

Kristian Browne &  
John Kinyanjui

#### **Concept Development of a Portable Test Cart for Automated Testing of Industrial Chillers featuring National Instruments' Modules with LabView Software**

Cindy Burrows

#### **Bead Flattener-Reengineering and Design**

Mike Cristiano

#### **Pruverani Reader Board**

Tyler Ducet & Trevor Mann

#### **VoiceAnnounce<sup>®</sup> Caller ID for Mobile**

Philip Dyer

#### **NIST Synchronized Clock**

Stephen Estevanovich & Jeremy Richardson

#### **Technical Operations Data Collection**

Christopher McCutcheon

#### **Multiple Channel Temperature Measuring Interface**

Nathan Ndajeh & William Pepler

#### **Replacement Vibra Continuity Tester**

Stany Nepa

#### **Automated Insulation Resistance Testing**

Philip Percoski

#### **Returnable Reel CLAMP**

Javier Philbrick

#### **Performance Enhancing Circuit for Pneumatic Valves**

Christopher Price

#### **Hindsight VNIC Integration**

Ken Thompson

#### **Hindsight-Alarm**

James Woody

Adviser for all 2007 projects was Ralph Draper.