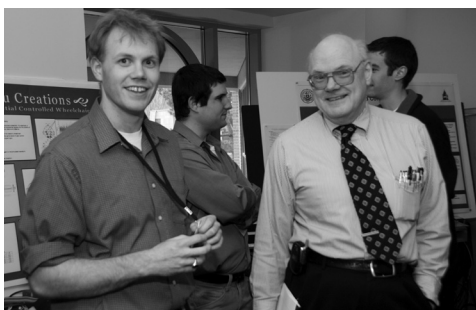


The Undergraduate Research Conference (URC) at UNH **Faculty Resource Guide**



Faculty make it happen!

13th Annual URC
April 13–28, 2012

Online registration
for URC '12 remains open
until March 2, 2012!

(Fall semester projects welcome!)

The UNH Undergraduate Research Conference (URC) is one of the largest and most diverse of its kind in the nation. Each year, with faculty encouragement, hundreds of students present the results of their scholarly and creative research projects through posters, oral presentations, and demonstrations at more than 20 events.

Your encouragement is key. Urge your students to present at URC '12 by:

- extending a class project to culminate in a URC presentation;
- encouraging students working on a senior or honors thesis to present their research at URC;
- having your students unveil the results of original research at the event.

What faculty mentors say:

"URC is one of the most rewarding times in the whole academic year for me."

"Seeing my students present in a professional conference setting and knowing that I helped them achieve something 'extra' during their time at UNH is very rewarding."

"I am always very proud of my students as they go through the URC process; the presentations reflect the positive results of our academic efforts. The process helps students grow as young professionals."

For more information: Contact faculty in your college who have mentored undergraduate student research in the past. A list of faculty mentors whose students presented at the 2011 URC is available online at www.unh.edu/urc/2011/faculty-mentors.

Questions? Contact Peter Masucci (862-0265 or peter.masucci@unh.edu) or Lynne Cooper (862-2488 or lynne.cooper@unh.edu).

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Great tools for faculty at www.unh.edu/urc



Top ten reasons for faculty to mentor students who present at the URC

1. Ninety-five percent of students say presenting at the URC had a positive impact on their academic experience at UNH.¹
2. More than 95 percent of faculty mentors gain personal satisfaction from working with their URC students.²
3. Nearly 81 percent of student participants find out about the URC from their faculty mentors.³
4. You'll support one of the nation's largest URCs.⁴
5. You'll be in good company—over 48 percent (303) of full-time UNH faculty mentor student participants.
6. Presenting at the URC is a natural extension of a class project or senior thesis, and more than 90 disciplines are represented by UNH students participating in the URC.
7. It's the experience that counts—presenting original research in a professional setting improves students' confidence in their abilities.
8. More than 85 percent of students indicated faculty mentoring with their research had a positive impact on their academic experience.⁵
9. You'll help your students sharpen the organizational and presentation skills that employers, graduate schools, and other endeavors demand.
10. URC student presenters value a unique bond with their faculty mentors. In addition to mutual respect and the sharing of original knowledge, students witness firsthand the enthusiasm and passion so many UNH faculty possess. Share your passion. Mentor a student for the URC.

Speak to faculty from any school or college who have mentored URC students and find out what keeps them engaged each year.

www.unh.edu/urc/2011/faculty-mentors



Website resources

Visit www.unh.edu/urc for:

- Three-minute video about the URC
- Frequently asked questions
- Event descriptions
- List of faculty mentors from previous years
- Poster presentation help—comprehensive tutorial resources on creating large format posters using PowerPoint, sample posters created by students, and poster printing options
- Awards of Excellence student winners and their presentations and posters
- Programs from previous years (archive section)

Logistics

Online registration for the URC will open December 1, 2011, and will remain open until March 2, 2012. Research projects from fall and spring semester classes are eligible. Consult the URC Web site for registration guidelines.

The step-by-step registration process is quick and easy. Required information includes student/author(s) name, status, major(s), presentation title, faculty mentor name, and event selection. Students can register for more than one event.

See specific event information at www.unh.edu/urc/event-descriptions.

Additional resources

Oral presentations—workshops and consultation

The University Writing Programs provide support for oral presentations (for both poster and PowerPoint presenters) offering a wealth of resources including consultation, video-taping, and a workshop on presentation skills. Contact Kate Gillen, 862-3297, kgillen@wildcats.unh.edu.

Faculty mentoring 101⁶

- Explore possible research topics that reflect the student's interests and preparation.
- Identify the knowledge, experience, and skills the student needs to complete the project.
- Help your student define and focus the project, including the development of a timetable to assure that the project can be managed within the time frame allotted.
- Discuss with the student the details of how the proposed research, scholarly, or creative project will be carried out.
- If the student is conducting research away from UNH, discuss and identify the resources that will be available at the location of the research, including specific individuals to whom the student can turn for guidance.
- Develop a time frame and a system of communication with the student during the project period that will allow for an appropriate balance of mentor guidance and student independence.
- Assist the student in identifying appropriate events at the URC for sharing his/her experience and research.

Questions?

Contact Peter Masucci, URC planning committee chair and faculty mentor, 862-0265, or Lynne Cooper, program coordinator, URC Office, 862-2488, lynne.cooper@unh.edu.

¹ 2011 post-URC student survey, question 13

² 2007 pre-URC faculty mentor survey

³ 2011 post-URC student survey, question 4

⁴ Summer 2008, research by the Office of Senior Vice Provost for Research comparing URCs across the U.S. to UNH

⁵ 2011 post-URC student survey, question 16

⁶ Modified from Hamel Center for Undergraduate Research, UROP Faculty Mentor "Roles and Responsibilities of Mentors"

URC 2012 Calendar of Events

Friday, April 13

2012 Senior B.A., B.F.A., and M.F.A. Exhibition and Preview Reception
(Exhibit runs April 13–May 20)
6–8 p.m.
Catherine Mazur,
862-3713

Monday & Tuesday, April 16–17

Graduate Research Conference (GRC)
Monday, 5–7 p.m.
(Poster Presentations)

Tuesday, 9 a.m.–3 p.m.
(Oral Presentations)
Amanda Royce,
amanda.royce@unh.edu

Friday & Saturday, April 20–21

McNair Scholars Program 20th Anniversary Research Symposium
Friday, 6:30–7:30 p.m.
(Poster Presentations)

Saturday, 9:30 a.m.–4:30 p.m.
(Oral Presentations)
Victoria Adewumi,
862-0088

Tuesday, April 24

UNH Manchester URC Oral Presentations
10 a.m.–2 p.m.
Dan Reagan, 641-4131

Wednesday, April 25

Whittemore School of Business and Economics URC and the University-wide Paul J. Holloway Prize Innovation-to-Market Poster Presentations
9 a.m.–6 p.m.
Cynthia Nizzari-McClain,
862-0017

Seacoast Reads Exhibition
10:30 a.m.–Noon
Marni Trompetter,
862-2955

Thompson School Community Leadership Program
10:30 a.m.–Noon
Tim Barretto, 862-2796

UNH Office of Community Service Student Partnerships
10:30 a.m.–Noon
Marianne Fortescue,
862-2197

The Naked Arts—Creativity Exposed! (Act I)
Noon–2 p.m.
Rob Haskins, 862-3987

Interdisciplinary Science and Engineering Symposium (ISE)
2–5 p.m.
Nivedita Gupta, 862-3655;
Ruth Varner, 862-0853;
Debra Williams, 862-3102;
Karen Burnett-Kurie,
862-1044

UNH Manchester URC Poster Presentations
3:30–6 p.m.
Dan Reagan, 641-4131

Thursday, April 26

UNH Manchester URC Cinema Arts Day
10 a.m.–1 p.m.
Dan Reagan, 641-4131

The Naked Arts—Creativity Exposed! (Act II)
12:30–2 p.m.
Rob Haskins, 862-3987

History Department Undergraduate Presentations
12:30–2 p.m.
Jessica Lepler, 862-3146

Friday, April 27

UNH Manchester URC Engineering Technology Senior Project Presentations
8 a.m.–Noon
Dan Reagan, 641-4131

Parents Association Undergraduate Research Symposium Breakfast
9–9:30 a.m.
Lynne Cooper, 862-2488

Parents Association Undergraduate Research Symposium
9:30 a.m.–3 p.m.
Lynne Cooper, 862-2488

The Naked Arts—Creativity Exposed! (Act III)
12:15–1 p.m.
Rob Haskins, 862-3987

College of Health and Human Services Grimes Award Competition
12:30–4 p.m.
Neil Vroman, 862-1177

Psychology Department George M. Haslerud URC
1:30–5 p.m.
David Pillemer, 862-2127;
Rhyannon Bemis,
862-4047

Honors English Undergraduate Research Conference
2–6 p.m.
Delia Konzett, 862-0259

Hamel Center for Undergraduate Research 25th Anniversary Reception,
4–6 p.m.
Georgeann Murphy,
862-1933

Philosophy Department Undergraduate Research Conference
4–8:30 p.m.
Bob Scharff, 862-2060;
Eliza Wood,
ejz48@unh.edu

Student Composers' Concert
8 p.m.
Mike Annicchiarico,
862-3249

Saturday, April 28

21st Annual COLSA URC
7:45 a.m.–2 p.m.
Vaughn Cooper, 862-3422

ADDITIONAL EVENTS

Friday, May 4

Chemistry Department Poster Exhibition
3–4 p.m.
Cindi Rohwer, 862-1795

Wednesday, May 9

Whittemore School of Business and Economics University-wide Paul J. Holloway Prize Innovation-to-Market Championship Round
1–6 p.m.
Mike Merenda, 862-3352

URC 2012 Highlights

McNair Scholars 20th Anniversary Research Symposium

Friday, April 20 and Saturday, April 21, 2012

The McNair Scholars Program celebrates its 20th Anniversary at the University of New Hampshire, and will host as part of this celebration an Undergraduate Research Symposium. This event will feature oral and poster presentations from a range of academic disciplines by undergraduate students. McNair Scholars are students traditionally underrepresented in graduate education.

Hamel Center for Undergraduate Research 25th Anniversary Reception

Celebrating 25 years of funding and mentoring undergraduate research at UNH

Friday, April 27, 2012, 4–6 pm

Student researchers, alumni, faculty, families, and friends are welcome as The Hamel Center launches a year of recognizing 25 years of supporting students in all academic disciplines engage in inquiry-based projects in labs, museums, fields, forests, international cities, and often remote corners of the world.

Join the 2012 URC on Facebook.



Let us know what projects your students are working on, and we would enjoy your photos of undergraduate research "in progress" as April 2012 approaches!