

OUR Fall 2012

Fall 2012, Issue IX

September 2012

Dr. Jan Rychtář appointed Interim Director of OUR



Dr. Jan Rychtář joined the Office of Undergraduate Research (OUR) as Interim Director effective August 1, 2012. The former director of OUR, Dr. Mary Crowe, accepted an Associate Provost of Experiential Education position at Florida Southern College.

Dr. Crowe did an excellent job expanding and promoting undergraduate research on the local, state, and national level. She will be missed by the OUR network as well as the wider UNCG community.

Since joining UNCG in 2004, Jan began working with undergraduate students. This relationship has eventually become an integral part of his research program. However, it could not happen without the Office of Undergraduate Research and its former director, Mary Crowe in particular.

As the Interim Director, Jan states his priority is to create a smooth transition to the next director, to make sure faculty maintain their efforts and work with students, to lose no momentum, and to ensure that the work OUR has put in promoting undergraduate research will continue to pay its dividends.

Go to <http://www.uncg.edu/mat/faculty/rychtar/> to learn more about Jan.

OUR is here for YOU!



The key priority of OUR is to foster a learner-centered experience for undergraduate success by supporting and promoting undergraduate research through mentorship with faculty members.

Please tell us what OUR can do for you as well as what can you do for OUR.

New Office Location

The OUR main office has moved to **136 McIver Building.**

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Did you know?

OUR awards a total of \$5,250 for the most outstanding undergraduate research/creative scholarship work in each of the following categories:

- Humanities
- Behavioral, Economic, Educational, and Social Sciences
- Life, Mathematical, and Physical sciences

OUR awards \$1,000, \$500 and \$250 to the top three projects from each category.

7th Annual
Undergraduate
Research Expo!

March 21, 2013

2012 Undergraduate Research Expo Award Winners

Behavioral, Economic, Educational & Social Sciences

1st - Emma Thomas

Faculty Mentor - Donna Nash, Anthropology
"Bones—the Butchered, Boiled, Baked, and Blackened: An Ethnozoarchaeological Exploration of Animal Bone Taphonomy at Cerro Mejía"

2nd - Jason Rouse

Faculty Mentor - Janet Boseovski, Psychology
"Social Information Processing and Executive Functioning in Early to Middle Childhood"

3rd - Beatrice Campbell

Faculty Mentor - Peter Delaney, Psychology
"Could You Forget Your Own Face?: Exploring Cross-Race Bias and Directed Forgetting"

Humanities

1st - Mary Piepmeier

Faculty Mentor - Heather Holian, Art
Faculty Mentor - Derek Krueger, Religious Studies
"The Pola Casket"

2nd - Darren Shumate

Faculty Mentor - Linda Stine, Anthropology
Faculty Mentor - Roy Stine, Anthropology
"Detecting the Past: The 2011 Metal Detector Survey at Guilford Courthouse National Military Park"

3rd - Miranda Freeman

Faculty Mentor - Aaron Allen, Music
"The Effects of Sound Pollution on Hunting, Reproduction, and Communication of Wildlife"

Life, Mathematical and Physical Sciences

1st - Daniel Nasrallah

Faculty Mentor - Mitchell Croatt, Chemistry & Biochemistry
"Addition of Dimethyl Sulfoxide to Modify Transition Metal-Catalyzed Reactions: Production of Cyclooctatetraenes"

2nd - Luke Dixon

Faculty Mentor - Olav Rueppell, Biology
"Long Live the Worker! The Benefits of Queenless Conditions on Honey Bee Worker Longevity"

3rd - Scott Jarmusch

Faculty Mentor - Nadja Cech, Chemistry & Biochemistry
"Development of a GC-MS Method to Analyze Bioactive Loline Alkaloids Produced by Fungal Endophytes"

How to Create a Poster Workshops:

Friday, October 26th

227 Petty 11:30am-2pm

Tuesday, October 30th

MHRA 2603 3pm-5pm

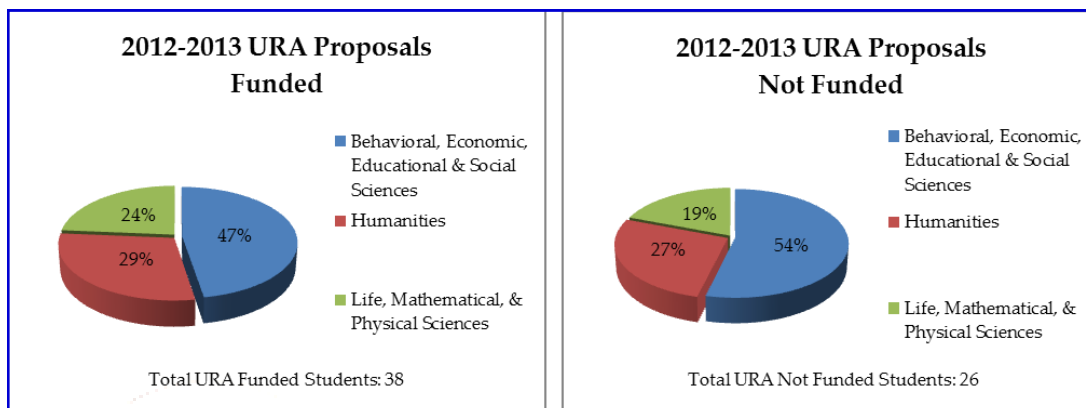
Thursday, November 8th

MHRA 2603 12:15pm-2:45pm

Monday, November 12th

MHRA 2603 11:30am-1pm

2012 - 2013 URA Proposal Statistics



2012 SNCURCS

Saturday, November 17

Duke University will host the State of North Carolina Undergraduate Research and Creativity Symposium (SNCURCS) on Saturday, November 17, 2012.

Registration will begin September 11 and end October 22. For more information, visit: <http://sncurcs.org/>.

Internal Funding Deadlines

Math-Bio Undergraduate Research Program:
October 14, 2012

2013-2014 URA Proposals Due:
January 25, 2013

7th Annual Undergraduate Research Expo Abstract Deadline:
February 23, 2013

URA Student, Daniel Nasrallah, awarded the Barry M. Goldwater Scholarship

Daniel J. Nasrallah, who is a Chemistry major from Winston-Salem, has been awarded the Barry M. Goldwater Scholarship. The Goldwater Scholarship is one of the nation's top academic awards for college juniors & seniors in math, science and engineering. As a Goldwater Scholar, Daniel will receive \$7,500 each year during his junior and senior years for college related purposes.

Daniel aspires to earn a PhD in organic chemistry, obtain post-



doctoral experience, and then he wants to pursue a career as a chemistry professor.

Daniel is a participant in the 2012 International Summer Research Experiences in the United Kingdom (IRES) supported by a grant awarded to Dr. Terry Nile and administered by OUR. The office sends our congrats to Daniel Nasrallah for his academic accomplishments.

2012-2013 Undergraduate Research Participants

Newsletter Editor: Jonel Howard, Student Office Assistant for OUR

Frederick Beck, Student
Clifford Smyth, Faculty Mentor
 Department: Mathematical Sciences

Morgaine Bowers, Student
Rosemary Nelson-Gray, Faculty Mentor
 Department: Psychology

George Bullard, Student
Kimberly Petersen, Faculty Mentor
 Department: Chemistry & Biochemistry

Trevor Bumgarner, Student
Mark Engebretson, Faculty Mentor
 Department: Music

Benjamin Constantinides, Student
Randy Kohlenberg, Faculty Mentor
 Department: Music

Kimber Corson, Student
Anne Hershey, Faculty Mentor
 Department: Biology

Dominick DeFelice, Student
Olav Rueppell, Faculty Mentor
 Department: Biology

Daniella DeGeorge, Student
Thomas Kwapil, Faculty Mentor
 Department: Psychology

Jennifer Figueroa, Student
David Remington, Faculty Mentor
 Department: Biology

Jennifer Grenier, Student
Donna Nash, Faculty Mentor
 Department: Anthropology

Linda Guzman, Student
Gabriela Stein, Faculty Mentor
 Department: Psychology

Alyssa Hankus, Student
Travis Hicks, Faculty Mentor
 Department: Interior Architecture

David Harrison, Student
Randy Schmitz, Faculty Mentor
 Department: Kinesiology

Natalie Hellman, Student
Christina Rodriguez, Faculty Mentor
 Department: Psychology

Eric Houchell, Student
Paul Davis, Faculty Mentor
 Department: Kinesiology

Cory Jones, Student
Michael Burns, Faculty Mentor
 Department: Music

Luke Kaiser, Student
Jeffrey Soles, Faculty Mentor
 Department: Classical Studies

Tiffany Lam, Student
Peter Delaney, Faculty Mentor
 Department: Psychology

Joshua Macdonald, Student
Donna Nash, Faculty Mentor
 Department: Anthropology

Jessica MacNair, Student
David Teachout, Faculty Mentor
 Department: Music

Rossana Magalhaes, Student
Gabriela Stein, Faculty Mentor
 Department: Psychology

Spencer Mijanovich, Student
Stuart Marcovitch, Faculty Mentor
 Department: Psychology

Ashley Moody, Student
Nadja Cech, Faculty Mentor
 Department: Chemistry &
 Biochemistry

Joseph Naron, Student
Eugene Rogers, Faculty Mentor
 Department: Religious Studies

Steisha Pintado, Student
Heather Holian, Faculty Mentor
 Department: Art

Cameron Prevatte, Student
Denise Gabriel, Faculty Mentor
 Department: Theatre

Steven Rehbein, Student
Keith Debbage, Faculty Mentor
 Department: Geography

Peter Salvucci, Student
Gavin Douglas, Faculty Mentor
 Department: Music

Meghan Sanchez, Student
Rosemary Nelson-Gray, Faculty Mentor
 Department: Psychology

Ayana Smith, Student
Terry Nile, Faculty Mentor
 Department: Chemistry & Biochemistry

Kristy Stroud, Student
Patrick Lee Lucas, Faculty Mentor
 Department: Interior Architecture

David Sykes, Student
Jan Rychtář, Faculty Mentor
 Department: Mathematical Sciences

Colin Taylor, Student
Charles Egeland & Linda Stine
 Department: Anthropology

Tho (Jamie) Tran, Student
Alice Haddy, Faculty Mentor
 Department: Chemistry & Biochemistry

Jillian Troxler, Student
Esther Leerkes, Faculty Mentor
 Department: Human Development &
 Family Studies

Bobbee Vannasane, Student
Olav Rueppell, Faculty Mentor
 Department: Biology

Heather Williams, Student
Travis Hicks, Faculty Mentor
 Department: Interior Architecture

Glenn Woerndle, Student
Anne Hershey, Faculty Mentor
 Department: Biology