



ONU Students Receive Goldwater Honors

ONU junior Nicholas Dunn, a chemistry major from Harrod, Ohio, has been selected as a 2008 Goldwater Scholar by the Barry M. Goldwater Scholarship Excellence in Education Program.

Majoring in chemistry and physics, Dunn's goal is to earn a doctorate in physical chemistry, conduct research determining the properties of materials important to alternative energies, initially working in industry and eventually teaching at the university level.

Dunn spent last academic year doing research into oxygen permeability of layered polymers under the National Science Foundation (NSF) Center for Layered Polymeric Systems (CLiPS) Affiliate Program and last summer studying how pH levels affect the reaction of Azo Dyes in a research project named pH-Dependent Isomerization Kinetics of Azo Dyes. He is working with Dr. Jeffrey Gray, professor of chemistry, in both these projects

Samuel Manzer, a junior in chemistry from Ada, received honorable mention in the competitive national scholarship program. His project proposed modifying a polyphenol found in grapes to increase its anti-aging potency. He has been doing research with Dr. Kimberly Broekemeier, associate professor of biochemistry.

Both are working in basic science research that could have implications for health care.

They join Ohio Northern graduates Daniel Waddell who was a Goldwater Scholar in 2005, and Christopher Lemon, a Goldwater Scholar in 2006, and 20097 honorable mention recipient Andrew Homan.

The Barry M. Goldwater Scholarship and Excellence in Education Foundation awarded 321 scholarships for the 2008–2009 academic year to undergraduate sophomores and juniors from the United States.



Sam Manzer, left, received a Goldwater honorable mention while Nick Dunn, right, is a 2008 Goldwater Scholar, one of just 321 in the U.S.

Semester Plans Move Forward

ONU's Semester Transition Coordinating Committee has begun meeting to facilitate the goal of moving ONU to semesters. Meetings are being held on Wednesday mornings from 8 a.m., until 10 a.m. Members of the committee are Laurie Bell, Christy Cole, Patrick Croskery, Natalie DiPietro, Michele Govekar, Jeffrey Heinfeldt, Laurie Laird, Anne Lippert (chair), Deirdre Myers, Farhad Reza, Lisa Robeson, Jon Smalley, William Theisen and Nancy Woodley.

To keep the campus informed, the committee has created a web page with a description of the committee's purpose, the listing of committee members and access to materials from the meetings, including minutes. Eventually, the site will contain a section for providing feedback and comments to the committee.

All this information is available at tinyurl.com/4tg4pz

The Goldwater Scholars were selected on the basis of academic merit from a field of 1,035 mathematics, science and engineering students who were nominated by the faculties of colleges and universities nationwide.

Charles J. Ping Award

Grace Nkatha M'mworia, a senior in molecular biology from Jacksonville, Fla., is Ohio Northern University's winner of the 2007-08 Charles J. Ping Student Community Service Award from Ohio Campus Compact (OCC).

M'mworia has served as the coordinator of ONU's Ada Friends for two years. Ada Friends matches college students with Ada elementary students. This year, M'mworia matched 53 Ada students with 53 ONU students and organized an opportunity for the "Bigs" and "Littles" to experience pottery making under the supervision of art department students. In addition, she arranged two reading days at the Ada Public Library.

Grants to Fund Research, Outreach

Dr. Jon Sprague, dean of the Raabe College of Pharmacy, is a co-investigator on a research project that received a \$101,677 grant through the Research Computational Challenges of Genome-Wide Association Studies opportunity sponsored by Microsoft. Titled "PGRx: An Interactive Software System for Integrating Clinical Genotyping with Prescription Drug Safety Assurance," this is a collaborative project between Ohio Northern University and Dr. Michael Kane at Purdue University. The project proposes to develop a software and data management system (PGRx) that utilizes patient-specific genetic information to predict and prevent adverse drug reactions. This system would support the prescription drug process from physician to pharmacist to patient and will address the ethical and educational challenges that hinder the implementation of a clinical genotyping system for society.

Ohio Northern University has also been awarded \$500 from The Anderson Foundation of Toledo, Ohio, to support MI Ready, a college outreach program for students in the Lima Senior High School of Multiple Intelligences. The funds will be used to support the opening reception of the MI Ready summer retreat held annually on the ONU campus. Sharyn Zembower, coordinator of nontraditional programs, directs ONU's efforts related to MI Ready.

Cultural Conversations: East and West

The Office of Multicultural Development hosts monthly Cultural Conversation Hours from 11:45 a.m. to 12:45 p.m. on the third Thursday of the month at the Multicultural Center.

The series is dedicated to examining the ideas and issues of multiculturalism and diversity in greater society. Multicultural Development Director Clyde W. Pickett will facilitate critical discussion. Food will be provided.

The topic for April 17 is "Can Eastern and Western Philosophies Peacefully Co-Exist and Blend?"

Hui-Ching Ying Exhibits at ONU

Ohio Northern University's department of art presents a solo exhibition of prints by Hui-Ching Ying titled "Recent Works on Paper." The exhibit will be on display in the Elzay Gallery of Art and the Stambaugh Studio Theatre Gallery from April 4-27.

Ying's work reflects her concern with humanity's suffering from wars, disasters, disease and loss. Admission to the Elzay and Stambaugh galleries is free and open to the public, daily from noon until 5 p.m.

The Stambaugh Studio Theatre Gallery also is open prior to Freed Center events. For additional information, to schedule a tour or to be placed on the arts exhibition mailing list, please contact the department of art at (419) 772-2160 or art@onu.edu

Watch Construction

Keep an eye on the work at the Inn at Ohio Northern University and the Mathile Center for the Natural Sciences. Go to: www.onu.edu/pplant/ for web cam views.

Affinity Village Receives Recognition

ONU's Affinity Village is being recognized as an innovation in meeting student housing needs.

Justin Courtney, director of residence life, along with Robert Bostwick and Carter Edman of Bostwick Design Partnership, spoke about the concept of "An Adaptable Learning Village" for the Society for College and University Planning (SCUP).

The presentation took place at SCUP's 2008 Mid-Atlantic Regional conference "Stitching the Campus Quilt" in Pittsburgh, Pa., on March 3.

The program described "Affinity Housing" as the next step beyond "Living-Learning Communities." However, affinities change from time to time. Ohio Northern University envisioned a unique "chapter house" design—a housing village serving various groups with individual amenities, a living-learning component, and a community aesthetic, built on a realistic budget. This architectural concept, with individual chapter houses connected to larger residence halls, can maintain full residence occupancy even if affinity groups fluctuate.

Carhart Program to Discuss Ethics

The Pettit College of Law presents Carrie Menkel-Meadow, who will discuss "Treating Unlike Cases Differently: The Ethics of Equality and Cultural Variation in Legal Process Pluralism" during the inaugural lecture of the Carhart Program in Legal Ethics. The lecture will be held in the College of Law's Moot Court Room at 11:30 a.m. on Friday, April 25. This event is free and open to the public. The lecture will focus on ethics and equality in treating unlike cases differently and will explore how modern life presents cultural differences and variations in the treatment of legal, social, political, moral and emotional issues.

ONU Earth Week

In celebration of Earth Day, Ohio Northern Environmentalists, the Biological Student Association (BSA), and ONU Recycles (the Ohio Northern recycling program) present a week of environmental awareness beginning Monday, April 21, and lasting through Saturday, April 26.

The celebration kicks off with a visit from a Columbus Zoo zookeeper on Monday, April 21, from 7 to 8 p.m. in the McIntosh Center main lobby.

On Tuesday, April 22, ONU Recycles will sponsor a Cardboard Maze Extravaganza from 8 to 11 p.m. in the McIntosh Activities Room. The maze, created entirely from cardboard, will visually represent the importance of recycling.

Ohio Northern Environmentalists will show episodes of "Captain Planet" (an educational animated television series that promotes environmental responsibility), followed by a question-and-answer session, on Thursday, April 24, from 7 to 9 p.m. in the Chapel.

The week culminates with the Earth Week Party on Saturday, April 26, from 9 p.m. to 2 a.m. at the Armory Bar and Grille. The party will feature a Battle of the Bands, including performances by Jimmy Caves and the Spelunkers, Casual Friday, and Adam Fleming.

Student Pharmacists Teach Poison Safety

ONU's chapter of the Student Society of Health System Pharmacists (SSHP) has completed two poison-prevention education sessions with local school systems. On March 17, Dr. Jon Sprague accompanied students to Bluffton Elementary School where a program was presented on poison awareness and medication safety.

On April 2, Dr. Kelly Shields accompanied a group of 14 students to Allen East Elementary School where programs were presented in all second grade classrooms. Elementary students rotated between three stations where they learned about different aspects of being "poison smart."



Elizabeth Cooley, a fifth-year pharmacy student from Akron, works with an elementary student

Social Studies Annual Conference

On April 11, three social studies students, Jennifer Sherman, a sophomore from North Olmstead, Katherine DeMars, a sophomore from Toledo, and Jennifer Bazell, a junior from Logan,



Pictured outside the CSPAN bus are Jennifer Sherman, Jennifer Bazell and Katherine DeMars.

and Dr. Russ Crawford, assistant professor of history, attended the Ohio Council for the Social Studies Annual Conference in Worthington. They attended sessions on innovative teaching methods and talked with vendors about text books and interactive social studies programs. They also visited the C-SPAN bus, which travels the nation to introduce high school and university students to the public affairs network.

Civil Engineering Students Present Papers

Civil engineering students presented papers on their undergraduate research at the North Central Regional Conference for ASEE held at Wright State University from March 28-29.

"Investigation of Differences in Solid Waste Management Practices Related to Population and Location" was authored by Kelly Cholewa, a senior from Spenserport, N.Y.; Travis Drury, a senior from Lafayette, Ohio; and Kacey Smith, a senior from Weston, Ohio. Dr. Bruce Berdanier is their advisor. The conference presentation was made by Kelly Cholewa.

"Investigation of Phosphorus Uptake Capability in the Diatom, *Didymosphenia geminata*" was authored by Kyle Maurer, a junior from Lima, Ohio. His advisors are Dr. Bruce Berdanier and Dr. P.V. Sundareshwar. Kyle won third place in the student research paper competition.

Physics Student Present Posters

ONU physics students and faculty presented posters at the 2008 Spring Meeting of the Ohio Section of American Physical Society (OSAAPS). Senior Michael Garee presented a research poster on Solitons in Complex Plasmas. Senior Christopher Lemon gave a presentation on his low energy electron diffraction research.

Other students who attended the conference included senior Angela Phares, junior Andrew Mayger and sophomore James Gallagher. The meeting was hosted by Youngstown State University on March 28.



From left are : Mike Garee, Andrew Mayger, Angela Phares, James Gallagher and Chris Lemon.

Law Students Travel to Washington, D.C.

Ohio Northern University law students in the Willis Chapter of Phi Alpha Delta (P.A.D.) recently traveled to Washington, D.C., for the Congressional and Judicial Reception, sponsored by the National Capital Area Alumni Chapter of Phi Alpha Delta.

Nicole Boals, a second-year law student from North Bend, Wash., who is the 2007-2008 Chapter Justice, Victoria Godwin, a third-year law student from Hialeah, Fla., who is the 2006 - 2007 Chapter Justice, and chapter members Erynn Huff, a first-year law student from Washington, D.C., and Cathy Gagnon, a second-year law student from Sandusky, Ohio, joined current P.A.D. members and alumni from the Washington, D.C., and surrounding areas.



From left are Catharine Gagnon, Erynn Huff, Nicole Boals, and Victoria Godwin.

HONORS DAY BANQUET

Saturday, May 3, 2008

12:15 p.m.

Sports Center - Field House

Tickets are available

8:30 AM-4:00 PM

April 14-May 2

through the Academic Affairs Office

Lehr 204B

To receive a ticket, students on the meal plan must provide their meal contract number at the Academic Affairs Office.

Tickets for all others are \$10.00

Northern Events - April 17 - 24

Campus Events

April 17 Greek Week

11:45 a.m., Cultural Conversation, "Can Eastern and Western Philosophies Peacefully Co-exist and Blend?" Multicultural Center

April 22

9:00 a.m., Deans and Staff Meeting, Heterick 324

9:30 a.m., Mechanical Engineering, Program Working Group, Biggs

April 23

10:00 a.m, Bloodmobile

Arts and Lectures

April 18

8:00 p.m., Student Recital, Christina Wenning, soprano, Snyder Recital Hall

April 19

8:00 p.m., Student Recital, Kristi Russell, soprano, Snyder Recital Hall

April 20

2:00 p.m., Student Recital, Georgette Roby, Soprano, and Virginia Harrod, Soprano, Snyder Recital Hall

April 21

8:00 p.m., Faculty Recital, "The Faculty," Snyder Recital Hall

April 23

8:00 p.m., "Little Women – the Musical," Freed Center

April 24

8:00 p.m., "Little Women – the Musical," Freed Center

For more events, go to:

www-new.onu.edu/event

Athletics

April 19

8:00 a.m., Men's Golf at ONU Invitational

10:00 a.m., Women's Golf at Wilmington Invitational

Noon, Outdoor Track and Field at Kenyon Invitational

1:00 p.m. Men's Tennis vs. Mount Union

1:00 p.m., Baseball at Capital University

1:00 p.m., Women's Tennis at Mount Union

1:00 p.m., Softball at Mount Union

April 20

10:00 a.m., Women's Golf at Wilmington Invitational

1:00 p.m., Baseball at Kenyon College

April 22

Noon, Women's Tennis OAC, Cincinnati

3:00 p.m., Men's Tennis hosting OAC in Cincinnati

3:30 p.m., Softball vs. Denison

April 23

Noon, Women's Tennis OAC in Cincinnati

1:00 p.m., Baseball at Otterbein

3:00 p.m, Men's Tennis hosting OAC in Cincinnati

3:30 p.m., Softball at Baldwin-Wallace

April 24

8:00 a.m, Men's Golf OAC championships at ONU

Noon, Women's Tennis OAC in Cincinnati

2:00 p.m, Baseball at Tiffin University

3:00 p.m, Men's Tennis hosting OAC in Cincinnati

