



## ONU Part of \$3 Million Grant Proposal

The ONU T.J. Smull College of Engineering, in conjunction with Rhodes State College, American Trim and the city of Lima, have announced submission of a \$3 million grant proposal to the state of Ohio's Third Frontier Project to establish a Materials Deposition Center (MDC). Rhodes State College is serving as the lead organization for the grant proposal and has been successful in prior collaborative efforts in bringing Third Frontier resources to the community.

The grant proposal is being submitted to the Third Frontier program's Wright Projects component. To qualify, projects must involve one or more Ohio companies and be in the areas of advanced materials, power and propulsion, information technology and instruments, controls and electronics.

Dr. Eric T. Baumgartner, dean of the T.J. Smull College of

Engineering, said, "ONU's specific involvement will be to provide expertise in the area of instrumentation, controls and robotics. We are enthusiastic about this opportunity to be directly involved in stimulating the growth of high-tech manufacturing jobs and capacity in this region."

The Materials Deposition Center, to be located at American Trim's Grand Avenue facilities in Lima, will focus on developing and applying engineered coatings to flat materials before they are formed into final objects.

Earlier this month, ONU also formed a partnership with the city of Lima to build and operate a research and development center in Lima.

## Semester at Sea

A representative from the Semester at Sea program will be visiting Ohio Northern on Wednesday, March 26.

Danielle Genemore, an assistant director for enrollment management with the program, will be available to meet with faculty and students from 2 to 4 p.m. in the McIntosh Board Room.

ONU has been affiliated with Semester at Sea for about two years. The University of Virginia is the program's academic sponsor. To learn more, plan to attend the March 26 program.

## Moot Court Team Places

Over the weekend of March 7-9, the Pettit College of Law's American Bar Association (ABA) Moot Court team competed at the Boston Region of the National Appellate Advocacy Competition, the largest advocacy competition in the nation.

The team was comprised of Jason Flower, second-year law student from Pittsburg, Pa., and Adam Runkel, third-year law student from Las Vegas, Nev. The team was coached by Ellen Kuhler, third-year law student from Huron, S.D.

Both Flower and Runkel had a winning record of 4-0 in the competition, advancing through the semifinals and into the regional finals, where they were defeated by UC-Berkley in a tiebreaker. Throughout the competition, the team was never ranked lower than fourth of 31 teams, with notable victories over Ohio State University, Capital University and the University of South Carolina. Flower and Runkel also received an award for fourth-best brief in the region.

## 'Energy Technology Alternatives in Changing Times'



Dr. Joseph Hager, director for technology transfer programs at the Edison Materials Technology Center (EMTEC), will speak on "Energy Technology Alternatives in Changing Times" as part of the Spotts Lecture Series in the Freed Center for the Performing Arts at 7:30 p.m. on Wednesday, March 26.

The event is free and open to the public.

Hager will review current energy issues and will focus on the types of alternative energy technologies that may become practical in Ohio in the future. He also will compare the relative merits of solar, wind, biodiesel, ethanol, gasification and fuel cells with current energy production methods.

Hager's current technical interest is in deriving energy from biomass, including the conversion of algae into biodiesel. At the Cincinnati Zoo, Hager is assessing the conversion of "Zoo Poo" into energy to offset facilities costs.

The Spotts Lecture series was established to bring distinguished speakers to ONU on an annual basis to alert students to the probable professional conditions and challenges that engineers and computer scientists will face in the future.

## Assistant Registrar



Andrea N. Richardson is the new assistant registrar for ONU.

From Mt. Victory, she is a graduate of The Ohio State University with bachelor of science degree in agriculture. She has served as student records officer/assistant to the school secretary in the School of Environmental and Natural Resources at OSU since 2003. She has also been employed by the Farmers Insurance Agency, Dublin, Ohio.

## International Admissions



Linda R. Petersen is the new advanced administrative assistant in the office of international admissions.

A graduate of Hardin Northern and Northwestern Business College, she has worked as a legal secretary and in other administrative positions.

Not new to ONU, she has been a temporary support staff person in the music department, human resources, financial affairs, performing arts center and admissions.

## ONU Students to Study in South Korea

Eight undergraduate students have been selected for Hanyang University Summer Program Fellowships for 2008. Two students from each of the University's undergraduate colleges will spend four weeks in summer studies at Hanyang University in South Korea followed by a one-week trip to China.

Receiving fellowships for 2008 are College of Business Administration students Chris Corrado, a junior in marketing from Cincinnati, Ohio, and Beth Thornton, a senior in accounting from Wapakoneta, Ohio.

From the College of Arts & Sciences, recipients are Jenny Rowe, a senior in language arts education from Waldo, Ohio, and Elizabeth Okrutny, a junior in forensic biology from Tipp City, Ohio.

Engineering students are Nathan Gannon, a junior in mechanical engineering from Fostoria, Ohio, and Adam Hamman, a sophomore in civil engineering from Bloomdale, Ohio.

Pharmacy students are Valerie Hall, a fourth-year pharmacy student from Mentor, Ohio, and Patrick Schmees, third-year pharmacy student from Fairfield, Ohio.

This is the second year of the exchange agreement between Hanyang University in Seoul, South Korea, and Ohio Northern University.

As part of the exchange, David Smith, Ph.D., from the department of history, justice and politics, is expected to teach again at Hanyang University this summer.

ONU is currently hosting two students from Hanyang University for the academic year. They are Mr. Sung Ho Son, studying international business and economics, and Ms. Hyun Hee Kim, studying management. Four students are expected from Hanyang for the 2008-2009 academic year.

Deanna Shine is program coordinator.

## Technological Studies Teams Garner Awards

ONU's Department of Technological Studies teams garnered two gold awards and two silver awards at the National Robotics Challenge in Marion, Ohio, on March 7-8.

A non-tactile maze robot designed by Trevor Robinson, a junior technology education major from Caledonia, Ohio, won a gold award. The duo of Brian Lynch, a senior technology major from Delaware, Ohio, and Jack Fensler, a senior technology major from Ada, Ohio, collected a silver award. The non-tactile maze robot was required to autonomously find its way through a bi-level maze without coming in contact with the walls.

The ONU team of Scott Nemeth, a senior technology major from Westlake, Ohio; Cody Kloepfel, a senior technology major from Ada, Ohio; and Justin Hollon, a senior technology major from Alger, Ohio, collected a gold award for their 125-pound sumo robot that detected and removed another robot from the ring.

Steve Francis, a junior technology major from Mogadore, Ohio, and Brett Kuhn, a senior technology major from Tiffin, Ohio, took home a silver award in the sumo robot competition.

Dr. Adam Stienecker, assistant professor of technology and who served as the teams' advisor, said, "The students really have something to be proud of. Last fall they had nothing but a blank sheet of paper and now, from scratch, they have developed four high-quality, award-winning systems."

In addition to competing at and sponsoring the event, ONU unveiled an air hockey-playing robot developed by a team of seven technology students. The seven-member team had been working on the project since September. See <http://tinyurl.com/ytulv7>

Competition attendees could try their hand at playing the game against the KUKA robot (part of the "Robotics Center of Excellence," powered by KUKA Robotics), which was controlled by a machine-vision system consisting VisionPro software written in Visual Basic and a Point Grey Research camera.

The team will present a student paper on their project at an American Society of Engineering Education conference on March 29 in Dayton, Ohio.

"The air hockey project is an impressive display of robotics and machine-vision and is something any university would be proud of," Stienecker said.

Also assisting the students with their projects and attending the event were technology faculty members Dr. David Rouch, chairman, professor Paul Nutter and department technician Michael Zembower.

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# Thank You, Scholarship Day Volunteers!

Listed below are the volunteers for ONU's Scholarship Days. Alumni are indicated in bold.

Adams	Julie	Gulbis	George	Robeson	Lisa
<b>Agozzino</b>	<b>Alisa</b>	<b>Hall</b>	<b>Suzanne</b>	Robinson	Laurence
Al-Olimat	Khalid	<b>Hartzler</b>	<b>Dustin</b>	<b>Roecker</b>	<b>Andrew</b>
<b>Allison</b>	<b>Jeff</b>	<b>Herr</b>	<b>Dennis</b>	Rojeab	Yousif
Anderson,	Rodney	<b>Hodge</b>	<b>April</b>	<b>Rowe</b>	<b>Brit</b>
Bates	Susan	<b>Howell</b>	<b>Mary</b>	<b>Rowland</b>	<b>Sarah</b>
Berdanier	Bruce	Hundersmarck	Steven	Sawyers	David
Berg	John	<b>Iams</b>	<b>Denise</b>	<b>Sayre</b>	<b>Kristen</b>
Borowski	Richard	Johns	Ronald	Schertzer	Susan
Bowers	Chris	Kanwit	John	<b>Scheid</b>	<b>Randy</b>
<b>Broedel-Zaugg</b>	<b>Kim</b>	Katayama	Errol	Schroeder	Sandra
Broekemeier	Kim	Kempen	Mary	Schuck	Ray
Brooks	Rebecca	Khorbotly	Sami	<b>Schwab</b>	<b>Sarah</b>
<b>Brubaker</b>	<b>Inara</b>	Kinder	David	<b>Scott</b>	<b>Jessica</b>
<b>Bryan</b>	<b>Stephanie</b>	Kline	Daniel	Sen	Kanishka
<b>Budkowski</b>	<b>Jessica</b>	<b>Kline</b>	<b>Jennifer</b>	Shafer	Michael
Caragiu	Mellita	<b>Kochheiser</b>	<b>Steve</b>	Sheely	Nancy
Caragiu	Mihai	<b>Kolks</b>	<b>Sarah</b>	Sheets	Luke
Carrothers	Bob	Kosmyna	Dave	Shen	Hui
Celius	Tevye	<b>Laird</b>	<b>Laurie</b>	Sheridan	Terry
Chen	Wei	Lehman	Linda	<b>Sherry</b>	<b>William</b>
<b>Chow</b>	<b>Michael</b>	<b>Lockshin</b>	<b>Mary Jo</b>	Shields	Kelly
<b>Christoff</b>	<b>John</b>	Lomax	John	Shine	Dede
Clingerman	Forrest	Loughlin	Michael	<b>Smalley</b>	<b>Jon</b>
<b>Cocco</b>	<b>Elyse</b>	Ludanyi	Andrew	<b>Smith</b>	<b>Ingeborg</b>
Cohoe	Alfred	Luo	Jun	<b>Smith</b>	<b>Michael</b>
<b>Cotner</b>	<b>Cheryl</b>	<b>MaGaw</b>	<b>Judy</b>	<b>Snow</b>	<b>Heidi</b>
Courtney	Justin	Mager	Jay	<b>Sparling</b>	<b>Abe</b>
Crawford	Russ	Mahfouz	Tarek	Stockert	Amy
Croskery	Pat	<b>Marquart</b>	<b>Jed</b>	<b>Stype</b>	<b>Roy</b>
Crossgrove-Hart	Janelle	<b>Martin</b>	<b>Eric</b>	<b>Subramaniam</b>	<b>Jillian</b>
Cullen	Maragaret	Martin	Shane	<b>Subramaniam</b>	<b>Ranjiv</b>
<b>Cupp</b>	<b>Ryan</b>	<b>McCurdy</b>	<b>Myrna</b>	Sullivan	Donald
Davies	Cara	<b>McCurdy</b>	<b>Bob</b>	Suniga	Rema
<b>Dellifield</b>	<b>Dave</b>	<b>Meckstroth</b>	<b>Daniel</b>	<b>Stienecker</b>	<b>Adam</b>
DeLuca	Dennis	<b>Metheney</b>	<b>Melissa</b>	<b>Stiles</b>	<b>Justin</b>
Diller	Rebecca	Myers	Brian	Sutherland	Ross
<b>DiPietro</b>	<b>Natalie</b>	Mikesell	David	Talbot	Jeffery
<b>Donnelly</b>	<b>Ann</b>	<b>Milks</b>	<b>Michael</b>	<b>Taylor</b>	<b>David</b>
Drzycimski-Finn	Mary	Miller	Richard	Theisen	William
Duliba	Edward	Montenery	Sue	<b>Thomas</b>	<b>Keith</b>
<b>Edie</b>	<b>Michael</b>	Morrison	Suzanne	<b>Thompson</b>	<b>Rodney</b>
<b>Endreola</b>	<b>Rosalia</b>	Morrison	Thomas	Vemuru	Srinivasa
Estell	John	<b>Mottice</b>	<b>Matt</b>	Verb	Melissa
Finley	Kristen	<b>Mottice</b>	<b>Jarrod</b>	Verb	Robert
Finn	Tom	<b>Murray</b>	<b>Danielle</b>	Vorrell	Matthew
Flax	Carol	<b>Myers</b>	<b>Deirdre</b>	Walker	Marjorie
Fletcher	Paul	<b>Neeley</b>	<b>Stacey</b>	Walton	Jennifer
<b>Fought</b>	<b>Patricia</b>	Nutter	Paul	Ward	Bob
Freeman	Patricia	<b>O'Flaherty</b>	<b>Jackie</b>	<b>Watters</b>	<b>Jeni</b>
Fuller	William	<b>Parteleno</b>	<b>Pat</b>	<b>Waters</b>	<b>Sarah</b>
<b>Geise</b>	<b>Karla</b>	Payment	Kristie	<b>Wells</b>	<b>Mindi</b>
Goldberg	Roger	Peterson	Ronald	Wilcox	Dacy
<b>Goodwin</b>	<b>Deanne</b>	Pinkney	Jason	<b>Williams</b>	<b>Toma</b>
<b>Goodwin</b>	<b>Shawn</b>	Pitts	Jonathan	Wilson	Ellen
<b>Gott</b>	<b>Patricia</b>	<b>Pritchard</b>	<b>Tracy</b>	Wilson	Jimmy
Govekar	Michele	Putt	Harold	<b>Wolpert</b>	<b>Andy</b>
Govekar	Paul	Rader	Rachel	Yoder	J-D
<b>Graham</b>	<b>Carol</b>	<b>Rencheck</b>	<b>Michael</b>	<b>Young</b>	<b>Caroline</b>
Gray	Jeff	Retterer	David	Young	Linda
		Reza	Farhad	Zank	Sunny
		<b>Richards</b>	<b>Keith</b>	Zembower	Sharyn
		<b>Rider</b>	<b>Michael</b>	Zimmerman	Jake

# Northern Events - March 20 - 26

## Campus Events

### March 20

11:45 a.m., Cultural Conversation, "The Focus of the International Women's Rights Movement," Multicultural Center

### March 21-24

Easter Recess

### March 28

5:00 p.m., Ultimate Frisbee sponsored by Maglott Hall, Intramural Field

## Arts and Lectures

### March 25

7:00 p.m., Artist Series: "Freedom, Slavery and the Roots of American Music," Snyder Recital Hall

### March 26

7:30 p.m., Engineering Spotts Lecture, "Energy Technology Alternatives in Changing Times," Dr. Joseph Hager, Freed Center

## Athletics

### March 21

Noon, Outdoor Track and Field, Rhodes, Tenn.

### March 25

2:00 p.m., Baseball at Bluffton University

3:30 p.m., Men's Tennis at Capital

### March 26

3:00 p.m., Women's Tennis vs. Capital

### March 27

2:00 p.m., Baseball vs. Manchester College

3:00 p.m., Softball vs. Hiram

3:30 p.m., Men's Tennis at Wooster

### March 28

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

4:00 p.m., Women's Tennis at Marietta



Photos from Track and Field Championships:  
<http://www-new.onu.edu/image/tid/1261>

For more events, go to:

[www-new.onu.edu/event](http://www-new.onu.edu/event)