



Squyres to Speak on 'Roving Mars'

Dr. Steven W. Squyres, Goldwin Smith professor of astronomy at Cornell University and principal investigator for the science payload on NASA's Mars Exploration Rover project, will speak on "Roving Mars: Spirit, Opportunity and Exploration of the Red Planet" as part of Ohio Northern University's Spotts Lecture Series in the Freed Center for the Performing Arts at 7 p.m. on Monday, March 16.

The event is free and open to the public.

Squyres will discuss the past, present and future of Mars exploration and the opportunities that arise with these investigations. He will also cover new technologies that will improve science's ability to conduct research on Mars.

Squyres holds a Ph.D. from Cornell University and spent five years as a postdoctoral associate and research scientist at NASA's Ames Research Center before returning to Cornell as a faculty member.

He participated in the Voyager mission to Jupiter and Saturn, the Magellan mission to Venus, and the Near Earth

Asteroid Rendezvous mission. Along with his current work on the Mars Exploration Rover project, he is also a co-investigator on the 2003 Mars Express, 2005 Mars Reconnaissance Orbiter and 2009 Mars Science Laboratory missions, a member of the Gamma-Ray Spectrometer Flight Investigation Team for the Mars Odyssey mission, and a member of the imaging team for the Cassini mission to Saturn.

Squyres served as chair of the NASA Space Science Advisory Committee and as a member of the NASA Advisory Council. His awards include the American Astronomical Society's Harold C. Urey Prize, the Space Science Award of the American Institute of Aeronautics and Astronautics, the American Astronomical Society's Carl Sagan Award, the National Space Society's Wernher von Braun Award, and the Benjamin Franklin Medal of the Franklin Institute. He is a fellow of the American Academy of Arts and Sciences.

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.

'Late Nite Catechism' Comes to Freed Center



Just in time for Lent, the Freed Center brings "Late Nite Catechism" to the stage at 7 and 9 p.m. on March 14.

Part catechism class, part stand-up routine, the performance is an interactive comedy that has been entertaining Chicago for 15 years. Created in 1993, authors Vicki Quade and Maripat Donovan based the show on their experiences growing up Catholic in Chicago and the stories they've heard through the years from friends and family.

Directed by Marc Silvia, "Late Nite Catechism" allows the audience to be part

of Sister's class. Go back to the days of the Latin Mass, meatless Fridays, and that good old ruler across the knuckles!

The New York Times calls it, "hilarious, well-written and inspired." Jeffrey Lyons from TV's Sneak Previews calls "Late Nite Catechism" "something to savor and enjoy....one of the most intimate, rewarding shows in town." Judy Reinert of the *Kane County Chronicle* states, "Far funnier than 'Nonsense,' 'Late Nite Catechism' is a brilliant production in every way."

Tickets are available at the Freed Center box office or online: www.freedcenter.com

Teaching English in Afghanistan

Colonel **John J. Smith**, BA '81, spoke on his experiences in Afghanistan, Feb. 17 in the Dicke Forum.

Smith, who teaches English literature at the United States Military Academy at West Point, was in Afghanistan working with the Afghans to set up an English bachelor's program for a new military academy.

Speaking of his personal experiences, rather than in his official position in the U.S. Army, Smith detailed many of the problems he encountered in this project. While all Afghan army officers will be required to learn English as a part of the curriculum at the academy, he found that the faculty's skills in the language were not sufficient to justify awarding a degree. The program was also hampered by the entrenched corruption that plagues efforts there.



Smith related that when he removed texts he had brought along from their cellophane wrappings, there was an audible

reaction from the faculty, who were apparently concerned that the price these books would fetch on the black market had been lowered by the action. According to Smith, this is the fate of much of the aid sent to Afghanistan.

In a hypothetical example, he said, if Sweden sent a team to build an orphanage, there would have been an impressive ceremony to open the facility, and the Swedes would have left believing they had made a difference. But if those Swedes returned a year later, they would likely have found that an Afghan warlord had taken over the building and subdivided it into apartments that would have then been sold to cronies, forcing out the orphans. He also related that the computers at the nascent academy were not hooked up because imams (Muslim religious authorities) were concerned that students would use them to view pornography.

Despite the difficulties, Smith said the Afghans were doing the best they could, given the many problems under which they work, but that change will be slow and difficult.

Smith, who is the brother of Dr. Sarah Walters, visiting assistant professor of music, and brother-in-law of Dr. Rob Waters, visiting assistant professor of history, also spoke as part of the Western Civilization Speaker Series earlier in the day in the Hakes-Pierstorff Pharmacy building. About 150 western civilization students listened to Smith talk about the Vietnam era and popular music. He played various songs, including "Where Have All the Flowers Gone," "The Universal Soldier" and "Ballad of the Green Berets," making the point that despite the human and material destruction of war, we study conflicts as a part of western civilization because these times also serve to accelerate changes in society, including the arts. Smith's talk can be accessed by clicking HPJ SIGNATURE LECTURES - WATCH US IN ACTION!! at aonuhpj.blogspot.com/

Congratulations!

Paul Nutter, associate professor of technology, has been honored as a recipient of the 2009 Award of Merit from the Society of Manufacturing Engineers (SME). Since 1958, the award of merit has honored SME chapter members who have made valued, balanced contributions to the society's professional activities and growth.

Dr. Khalid Al-Olimat, associate professor of electrical and computer engineering, is the author of a paper titled "Improved Model Reference Adaptive Speed Control" that will appear in the *Journal of Electrical Engineering*.

Symposium Presentation

Dr. Jed E. Marquart, professor of mechanical engineering, will be a presenter at the Dayton-Cincinnati Aerospace Sciences Symposium on March 3 in Dayton.

His presentation is titled "Teaching CFD to Undergraduate Engineers Using Theory and Commercial Software." It describes the technical elective computational fluid dynamics course taught through the mechanical engineering department at ONU. He will summarize the contents of the course and the software packages used, and also present the topics selected by the students this year for their final projects.

Marquart will also be chairing a technical session at the symposium. The symposium is sponsored by the American Institute of Aeronautics and Astronautics (AIAA) and the American Society of Mechanical Engineers (ASME). The ONU student chapter of the AIAA is one of the event sponsors.

Judges Needed

Faculty, staff and students, 21 and older, are invited to help judge the district science day. This year, district science day will be Saturday, March 21.

Judges will be needed from approximately 9 a.m. until noon. After judging is complete, volunteers will enjoy lunch in the Activities Room of MacIntosh center, courtesy of admissions.

Students from 10 counties will present their projects. These students, from grades seven to 12, have obtained a "Superior Ranking" at their school science fairs, and their projects range in subject matter from psychology and behavioral sciences to chemistry, engineering, physics, math and biology.

If you are interested in judging, contact Nancy Woodley, West Central District Science Day coordinator, or leave your name with Jane (j-brown@onu.edu) in the biology department office.

Volunteers can pick up judges information from the registration desk before 9 a.m. After picking up information, go to Science Annex 105 for additional instruction.

TIAA-CREF on Campus

TIAA-CREF will be on campus March 11, April 14 and May 7. To schedule an appointment, call 877-209-3138. TIAA-CREF is the leading provider of retirement services in the academic, research, medical and cultural fields.

Ethics Topic for Law Review Symposium

"The Role of Ethics in the Corporate Landscape" is the theme of the 32nd Law Review Symposium to be held March 20 at the Pettit College of Law.

The day-long event begins at 8:30 a.m. and provides continuing legal education credits.

Presenters include Leonard Bucklin, an ethicist and a fellow of the International Academy of Trial Lawyers; Mason Evans, a partner in the Columbus office of Porter Wright Moriss and Arthur LLP and a member of the firm's technology practice group; Eric Gallon, senior attorney with the Columbus office of Porter Wright Moriss and Arthur LLP and a member of the firm's litigation department; Leonard Gross, professor at Southern Illinois University's School of Law; Lynn D. Lieber, employment law attorney and nationally recognized spokeswoman on ethics, harassment and discrimination law; and Carolyn Lindsey, director of member services at TRACE International and adjunct professor of law at the George Washington University School of Law.

Moderator will be ONU law professor Joanne Brant.

Morning sessions include Gross speaking on "What Duties Does Corporate Counsel Owe to Minority Shareholders in a Closely Held Corporation?" and Leiber speaking on "Corporate Culture and Ethics: The Emerging Role of In-House Counsel."

In the afternoon, Lindsey will speak on "More Than You Bargained For: Successor Liability Under the U.S. Foreign Corrupt Practices Act," and Bucklin will present "More Preaching, Fewer Rules: A Process for the Lawyer's Maintenance of Corporate Ethics."

The program ends with a presentation by Evans and Gallon on "Slip-Ups and Safety Nets: The Procedural and Ethical Implications of Inadvertent Disclosure of Privileged or Protected Documents Under Ohio Law."

Registration and fee information is available by e-mailing lawreview@onu.edu

Swim Classes Offered

Swimming classes for children ages 4-10 will begin March 29, offered by ONU students in the water safety instructor course along with members of ONU's champion swimming and diving team.

The first session of classes will meet from 6:30 to 7:15 p.m. on Sundays, March 29, April 5, 19, 26 and May 3.

The second session will be 6:30 to 7:15 p.m. weekdays on April 2, 8, 16, 23 and 30. Cost is \$45 per child, and enrollment is limited to the first 40 students to register. Registration deadline is March 16.

To learn more, or to register, contact Peggy Ewald at ext. 3132.

Students in the News!

Want to stay updated on the accomplishments of ONU students? Check out the online link: www-new.onu.edu/news/student_news

Current headlines include:

- * Three Receive Scholarships
- * Student Project Wins Engineering Design Competition
- * Miles from Home: Julia Tabaj's Experiences from China
- * PoliSci Honor Society Awarded Research Grant

Spring Break Schedule: Feb. 27-March 8

McIntosh Center

Building Hours and Information Desk

Friday, Feb. 27: 8 a.m. - 7 p.m.

Saturday, Feb. 28, and Sunday, March 1: CLOSED

Monday, March 2 - Friday, March 6: 8 a.m.-5 p.m.

Saturday, March 7: CLOSED

Sunday, March 8: 2 - 9 p.m.

Dining Hall

Friday, Feb. 27: 4:30 - 6 p.m.

Saturday, Feb. 28 - Saturday, March 7: CLOSED

Sunday, March 8: Open for Dinner 4:30 - 6 p.m.

Faculty and Staff Dining Room

Friday, Feb. 27: 11:30 a.m - 1:30 p.m.

Saturday, Feb. 28, and Sunday, March 8: CLOSED

Northern on Main

Friday, Feb. 27 - Saturday, March 7: 7 a.m. - 6 p.m.

Sunday, March 8: 7 a.m. - 10 p.m.

Affinity Commons

Wednesday, Feb. 25 - Sunday, March 8: CLOSED

Mail Room

Friday, Feb. 27: 8 a.m. - 4:30 p.m.

Saturday, Feb. 28, and Sunday, March 1: CLOSED

Monday, March 2 - Friday, March 6: 8 a.m. - 4:30 p.m.

Saturday, March 7, and Sunday, March 8: CLOSED

Heterick Library

Friday, Feb. 27: 8 a.m. - 4:30 p.m.

Saturday, Feb. 28 - Sunday, March 1: CLOSED

Monday, March 2 - Friday, March 6: 8 a.m. - 4:30 p.m.

Saturday, March 7 - Sunday, March 8: CLOSED

Taggart Law Library

Friday, Feb. 27: 8 a.m. - 4:30 p.m.

Saturday, Feb. 28, and Sunday, March 1: CLOSED

Monday, March 2 - Friday, March 6: 8 a.m. - 4:30 p.m.

Saturday, March 7: CLOSED

Sunday, March 8: 1 p.m. - 1 a.m.

Bookstore

Friday, Feb. 27: 8:30 a.m. - 5 p.m.

Saturday, Feb. 28 - Sunday, March 1: CLOSED

Monday, March 2 - Friday, March 6: 8:30 a.m.-4:30 p.m.

Saturday, March 7, and Sunday, March 8: CLOSED

Bowling & Billiards

Friday, Feb. 27: 8:30 a.m. - 3 p.m.

Saturday Feb. 28 - Sunday, March 8: CLOSED

Sports Center

Recreation Areas/Weight Room and Fitness Center

Friday, Feb. 27: 6:30 a.m - 6 p.m.

Saturday, Feb. 28, and Sunday, March 1: CLOSED

Monday, March 2 - Friday, March 6: 6:30 a.m. - 5 p.m.

Saturday, March 7: CLOSED

Sunday, March 8: Normal Hours Noon - 11 p.m.

Weight Room and Fitness Center

March 2 and 3, CLOSED for routine maintenance

The Natatorium

Feb. 27 - March 8: CLOSED

**Spring Break begins Feb. 27.
The next issue of Northern Sun
will be March 11.**

Northern Events Feb. 26 - March 11

Campus Events

Feb. 27

Undergraduate break and law recess begin

March 8

8:00 p.m., TNT Worship Service, Chapel

March 9-14

Engineering Week

March 10

4:00 p.m., University Faculty Meeting, McIntosh Activities Room

7:00 p.m., New Dimensions in Diversity Film Series, Dicke Hall Forum

March 11

11:00 a.m., Faith Lift, speaker, **Andrew Shaffer**, BA '08, student at Candler School of Theology, Emory University, chapel



Athletics

Feb. 24-28

Women's Basketball OAC Tournament

Feb. 25-28

Men's Basketball OAC Tournament

Feb. 27-March 7

Women's Tennis Spring Trip, Florida

Feb. 27

6 p.m., Men's and Women's Indoor Track and Field hosts Joe Banks Invitational, ONU Sports Center

March 1 -7

Women's Golf Spring Break Trip to Orlando, Fla.

Baseball Spring Break Trip to Winter Haven, Fla.

Men's Tennis Spring Break Trip to Orlando, Fla.

Softball Spring Trip to Clermont, Fla.

March 6-7

Wrestling NCAA Championships at Cedar Rapids, Iowa

Men's and Women's Indoor Track and Field Championships at Capital

March 11

4:30 p.m., Women's Tennis vs. Oberlin, ONU courts



For more events, go to:

www-new.onu.edu/event