

R·I·T PROVOST'S ezine

Welcome to the Provost's eZine, a monthly electronic newsletter that shares information to the campus community about events and accomplishments.

From the Provost

Jeremy Haefner

Interested in Innovation? The Innovation Curriculum Working Group is nearing completion of their first charge to recommend programming for the Student Learning Center. Contact Jon Schull @ jxsics@rit.edu or Richard DeMartino @ rdemartino@saunders.rit.edu.

General Education Conceptual Framework will be in front of Academic Senate on Thursday. The framework is defined by a set (to be determined in the spring) of no more than 5 general education learning outcomes and a sustainable assessment and evaluation strategy. See the Provost's website for more information.

"University Options" under consideration. A group from both Academic and Student Affairs is developing a proposal that will allow students to enter RIT as "still deciding". The idea behind this is that there is a large number of potential students who have not decided what discipline is most interesting to them. This program would allow such students to explore across many colleges. See the Provost's website for more details.

CIAS

Submitted by Joan Stone

Andrew Davidhazy received honorable mention in this year's Science and Engineering Visualization Challenge, sponsored by the National Science Foundation and Science magazine. There was one first place winner and three who tied for honorable mention in the photo category. Quite impressive considering that this competition attracts entries from all over the world

CIMS & GIS

Submitted by Nabil Nasr

In conjunction with a grant from U.S. Department of Transportation, CIMS in partnership with Monroe County is testing the feasibility of the use of E-20 ethanol fuel, currently being used in 10

COS

Submitted by Ian Gatley

On October 17th, RIT hosted the 10th annual Upstate NY NMR symposium in the Chester F. Carlson Center for Imaging Science. This year's keynote speaker was Dr. Mark Girvin of the Albert Einstein Medical College of Medicine at Yeshiva University speaking on Structural Studies of Membrane Transporters.

CAST

Submitted by Fred Walker

The School of Hospitality and Service Management (HSM) presented its annual alumni and student awards to eight deserving recipients, ranging from the class of '78 through the class of '09.

RIT's Army ROTC Ranger Challenge team took 1st place – again – as the Champions of the 2008 U.S. Army Cadet Command 2nd Brigade (North) Ranger Challenge Competition this past weekend at Ft. Devens, Mass., extending their wins to the last five out of six years!

Moore Foundation

Awards RIT Scientist \$2.8 Million to Develop "Noiseless" Detector

Submitted by Don Boyd

The Gordon and Betty Moore Foundation recently awarded RIT scientist Donald Figer \$2.8 million to design, develop and build a zero-noise detector for the future Thirty Meter Telescope. Expected to be operational in the next decade, the telescope will dwarf the capabilities of the current 10-meter telescopes at the Keck Observatory on Mauna Kea, Hawaii.

The new sensing technology to be employed in the zero-noise detector promises to penetrate the darkness of space with the sharpest vision ever and could also have applications on Earth to

Monroe County fleet vehicles.

CIMS has installed a 350 Hp dynamometer to perform life-cycle and emission testing on diesel and gasoline engines running on alternative fuels, such as biodiesel.

To accelerate transition of Solid Oxide Fuel Cell (SOFC) systems from the laboratory to the field, CIMS and Delphi are working to demonstrate and validate the SOFC system's manufacturing feasibility by 2009.



The U.S. Department of Commerce, Golisano Institute for Sustainability, and The Organization for Economic Development (OECD) co-sponsored an International Conference on Sustainable Manufacturing at RIT last month; the goal of which was to determine ways of measuring sustainable manufacturing efforts in the automotive and consumer electronics sectors. For more information, see [this link](#).

CLA

Submitted by Robert Ulin

Michael Ruhling's passion for historically informed performance of 18th century music adds to his repertoire as music director of the orchestra at Rochester Institute of Technology and his reputation as a musicologist. The Handel and Haydn Society—the nation's oldest performing period ensemble—has taken notice and has recently named Ruhling as the Christopher Hogwood Research Fellow for the 2008-09 season. The fellowship is given to a scholar who researches historically informed performance (HIP).

James Winebrake, as part of an international team of experts who presented a report about greenhouse gas emissions from ships, presented to the International Maritime Organization in London, Oct. 4-6. The international team includes experts from Norway, Sweden, South Korea, Great Britain, Germany, Japan and the United States. The International Maritime Organization intends to implement regulations reducing air pollution from ships by the end of 2011, the first deadline outlined by the Kyoto Protocol.

CLA has added a BS degree in philosophy, a new degree designed with a double major option. Students enrolling in the program will specialize in an area of interest within philosophy and in a separate discipline of their choice outside of the

improve everything from cell phone cameras to secure communications and surveillance systems.

Division of Academic Affairs

Submitted by Christine Licata

Academic Enhancement Programs

From Honors Program Office:

Four honors students were selected to present at the National Collegiate Honors Council conference in San Antonio, Texas in October (see nchchonors.org). Students and their presentations included:

Kyle O'Neill, New Media Marketing major, Saunders College of Business:
"Developing an Effective Communication Strategy for an Honors Program."

Janelle DeGregorio, third-year Finance major, Saunders College of Business:
"A Look into Citizenship and Democracy."

Eric Kerby, Imaging & Photographic Technology major, College of Imaging Arts and Sciences:
"A Multi-Faceted Communication System in the Honors Program."

Laurel Calderwood, Biomedical Sciences major, College of Science:
"A Separate Orientation for Honors Students."

From the Study Abroad Program:

The annual RIT Study Abroad Fair was held on October 17th in the Clark Gym with 484 students attending. Attendance was up an impressive 57% from last year. The fair serves as a vehicle for RIT students to obtain information on the opportunities for study abroad with options in over 20 different countries. Representatives from affiliate programs, faculty-run programs, as well as the Financial Aid Office, Student Health Services, Co-op Office, IAESTE (a Work Abroad Program), International Student Volunteers, Trade Winds Travel Agency and HSBC Bank participated in the event.



department

Professor Amit Batabyal's new book explores the implementation of environmental policy of developing countries in previously published and unpublished essays. Batabyal applies theoretical modeling tools involving decision-making under uncertainty to problems facing developing nations in the management of their renewable resources, and addresses the potential conflict between environmental and trade policies.

Richard Newman led the NEH-funded seminar and "We, the People" program in Philadelphia. The program brings together recognized scholars and school teachers for intensive study of various subjects. Newman's seminar was designated a "We, the People" program, which highlights themes and events deemed culturally significant in American history.

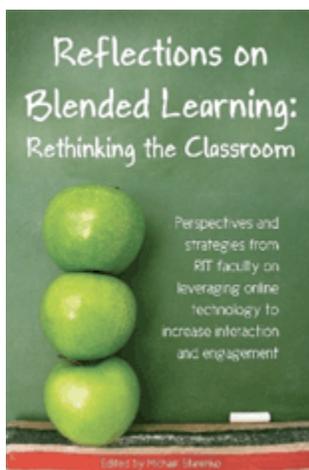
Faculty Success

Submitted by Lynn Wild

Online Learning now offers the Respondus LockDown Browser for any faculty to use with the Quiz tool in myCourses. When students use Respondus LockDown Browser to access a quiz, they are unable to print, copy, go to another URL, access other applications or close a quiz until it is submitted for grading. Instructor documentation is available on the Online Learning site [here](#).

Come to Online Learning in the lower level of Wallace Library for Tech-n-Treat on October 31! See what's new in teaching and learning technologies available to all faculty for their courses. This year, Tech-n-Treat will host a webinar on Captivate, a product for creating presentations based on screen captures. Other presentations will feature the Wiki pilot project and Clipboard 2.0. Faculty can also learn more about the Respondus LockDown Browser, Second Life, and more! Tech-n-Treat is on Halloween (Friday, 10/31) from 10:00 a.m. to 1:00 p.m.

Online Learning just released *Reflections on Blended Learning: Rethinking the Classroom*, a 227-page anthology of writing by 54 RIT faculty edited by instructional designer Michael Starenko. This is the first book to address blended learning—the thoughtful integration of classroom and



From Fellowships Office:

RIT had 8 Fulbright applicants this year from the following programs:

CIAS: Film & Video; (1 graduate)
 Professional Photographic Illustration –
 Advertising Photography (2 seniors)
 Professional Photographic Illustration –
 Photojournalism (1 senior)
 Computer Animation/Imaging Arts & Sciences
 (dual degree)
 (Current MFA, finishing after fall quarter)

CLA: Advertising & Public Relations (1 senior)
 International Studies undergrad degree, now
 working on grad degree in Business
 Administration
 Engineering: Mechanical Engineering (1
 senior)

Appreciation to the RIT faculty committee, who reviewed all applications, interviewed applicants, offered feedback, and prepared campus recommendations: Jessica Lieberman (chair of the committee), CLA, Peter Lalley, NTID, Chip Sheffield and Willie Osterman, CIAS.

Registrar

Tiger Tracks (Degree Audit System) is moving closer to full implementation. NTID will "go-live" with the electronic degree audit system with the college's launch this month. (Students in Business, Engineering, CAST, Liberal Arts and Science are already using Tiger Tracks.)

Institutional Research, the Registrar's Office, and ITS have partnered on the implementation of a new data warehouse. The subject of this first iteration of the data warehouse, which went "live" this month, is freshmen retention and graduation analysis. Colleges received their data recently.

Institute Advising Office

The Institute Advising Office will be re-locating to space within the Registrar's Office area in Eastman Building. This partnership will offer students a more central location for multiple services within Academic Affairs. Construction is currently underway; completion is anticipated in November.

K-12 Partnerships

Two new Program Coordinators have been hired in the K-12 Partnership Office to work in RIT's Science & Technology Entry Program (STEP). STEP is a NYS grant-funded program providing services to underrepresented students interested in careers in the STEM disciplines.

Ricardo King, who comes to RIT from the American Red Cross and has previously worked as a Youth Advocate for the Hillside Work

online learning experiences—from a faculty-practitioner erspective. Reflections on Blended Learning is available at lulu.com in softcover, or as a free PDF download.

Online Learning invites applications from all full-time RIT faculty to join a faculty learning community devoted to blended learning. The community will convene from December 2008 through June 2009, and will include a series of face-to-face, online, and independent activities. Each member will blend a Spring 20083 course. Applications should be received by Nov. 5. For more information, and to apply, contact Michael Starenko at mssetc@rit.edu.

Scholarship Program, will coordinate the program for students attending all four high schools at the Edison Tech complex.

Ken Sayres previously coordinated programs for Action for a Better Community and the Urban League of Rochester, will coordinate the program to students attending Rush Henrietta High School and Ninth Grade Academy.

Summer Reading Book

Deep Economy author and environmental activist, Bill McKibben, will visit RIT as a part of the Caroline Werner Gannett Project, Visionaries in Motion II with the Joan Rothenberg Family Foundation. McKibben will speak on November 6th at 8:00 p.m. in Ingle Auditorium (note venue change) on “Uniting Global and Local.” Interpreting and real-time captioning will be provided. All are welcome.

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