



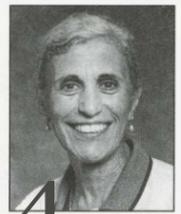
2 RIT pastry chef wins awards



2 Step Afrika performance



3 RIT Internet access at home

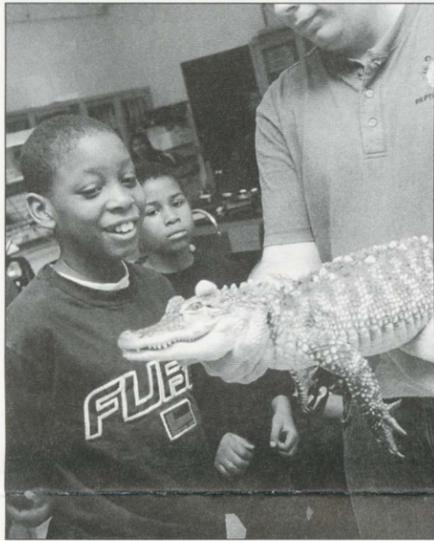


4 Nealon makes Hall of Fame

## City students enjoy Love Day

For many fifth- and sixth-grade students in Rochester-area schools, Love Day holds special meaning and they know they will be heading to RIT for a day of fun and learning.

This year's Love Day, held Feb. 8, brought 120 children from Rochester City elementary schools 4 and 37 to campus to participate in



Students pet a baby alligator during Love Day.

activities sponsored by RIT's Center for Campus Life. The day was created to share the pleasures of higher education and community service with young children from the Rochester community.

After the children arrived on campus, they were split up for small-group activities with RIT students including chemistry experiments, computer design, sign language, ice skating, cookie baking and arts and crafts. Later that afternoon, the youngsters relaxed in the Fireside Lounge and were entertained by local magician Sky Sands.

Megan Lococo, graduate student assistant and Love Day coordinator says, "Many of these children look forward to Love Day because they know that they will be coming to RIT. It's an opportunity for our students to interact with the Rochester community. This is a real win-win event!"

## Sen. Dollinger commemorates Title IX

Title IX has bettered the opportunities for America's young women in sports for 30 years. RIT hosted a Feb. 6 press announcement by Sen. Rick Dollinger on a resolution celebrating the anniversary. The senator chose RIT as an example of successful women-in-sports policies, citing the women's ice hockey team, ranked ninth nationally for Division III.

"These women provide a sterling exam-



A Title IX commemoration at Ritter Ice Arena included RIT women's ice hockey players, background, St. John Fisher President Katherine Keough (left), Sen. Rick Dollinger, Girl Scout officer Bernie Bowie and President Albert Simone.

## Color imaging enhances art conservation

Has time flattened Van Gogh's palette? Were his blue backgrounds originally purple and his white roses, red?

An imaging system that can showcase the original condition of a painting - reversing centuries of grime and deterioration - while reproducing the painting's true palette is an art conservator's dream.

RIT, the National Gallery of Art in Washington, D.C., and The Museum of Modern Art in New York are partnering to create the next generation of conservation-science technology that will change how museums around the world reproduce and archive artwork.

A research team led by RIT color scientist Roy Berns is creating a unique imaging system that will record and reproduce art work not as the human eye sees it - subject to different lighting - but based on a painting's true optical properties, its own unique spectral fingerprint. Berns' research will introduce new techniques, better accuracy and give museums a cost-effective and practical way to create their own spectral archives.

The three-year project is supported by funding from the National Gallery of Art and The Museum of Modern Art with a \$110,000 grant in the first year. Berns, the Richard S. Hunter Professor of Color Science, Appearance and Technology in RIT's Munsell Color Science Laboratory in the Chester F. Carlson Center for Imaging Science, is designing the new imaging system that will improve upon European advances in conservation science.

In the last decade, museums in London, Munich and Florence took the lead in digital imaging of artwork, developing costly, custom-built systems that are difficult to use. Berns' goal is to create an affordable, practical imaging system including capture, archival storage, Web capabilities and large-format multi-ink printing, all taking advantage of spectral information. His imaging system will combine off-the-shelf hardware with highly sophisticated software, patent pending. The system will be the first of its kind to document and reproduce artwork that matches the original under any light source.

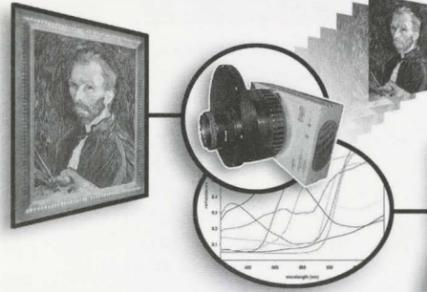
The most successful imaging systems currently used by museums are optimized

to mimic the human visual system. In contrast, Berns' system will go beyond the capabilities of these systems to record the optical properties of the paint. This is significant because color values change under different light sources due to the way the eye processes light; the properties of the paint, of course, remain the same.

"When we see color, we see integration;" Berns says. "Wavelength information gets combined into three signals - red, green and blue. With digital photography you get color information, not information about spectral data because the camera is working the same way as the human eye."

What does this mean for museums? By focusing on the spectral data, Berns' system will be the first of its kind to document and reproduce artwork that matches the original under any light source. The most successful imaging systems currently used by museums are optimized

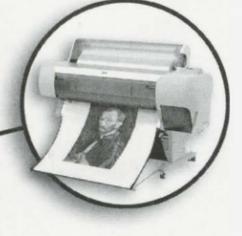
### Multi-Channel Visible Spectrum Imaging



### Digital Archiving and Reproduction

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### and Reproduction



The color-imaging system Roy Berns is developing, graphically mapped above, will capture a painting's spectral data or "fingerprint." Eventually museums will be able to use such a system to digitize a painting's color and archive the image for reproduction and posterity.

to mimic the human visual system. In contrast, Berns' system will go beyond the capabilities of these systems to record the optical properties of the paint. This is significant because color values change under different light sources due to the way the eye processes light; the properties of the paint, of course, remain the same.

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## Conable discusses globalization issues

Barber Conable, retired congressman from Western New York and former president of the World Bank, spoke to more than 150 people during the Jan. 31 Presidential Colloquium. It was the largest turnout in the 10-year history of the colloquium.

Globalization - specifically the debate over private and public investment - was the focus of Conable's address. "It's an issue that's critical to peace and progress in our time," stated RIT President Albert Simone as he introduced Conable.

Conable explained that, even though many oppose it, globalization has become a fact of life, not a cause. Last year's terrorist



Barber Conable answers questions from the audience following his presentation at the Presidential Colloquium.

attacks highlighted that the United States no longer can isolate itself from the rest of the world.

"I wish we were not threatened, but it's clear that we are," he said. "We have to accept the responsibility of putting together coalitions of people who think the way we do (against terrorist activity)."

Conable pointed to poverty as one reason for terrorism. With 3 billion people in the world living on less than \$2 a day, it promotes the loss of hope. Some people ultimately turn to violence.

That underscores the importance of foreign aid. Conable discussed how public investment is helping third-world nations create an infrastructure and attract private sector investment. He explained that the role of the World Bank is to provide these countries with long-term loans that are designed to address quality-of-life issues.

Conable praised RIT for developing an international studies department. He said education is key to successful globalization, helping us to understand different needs and different expectations.

"If you're going to be an ugly American, you are going to step on a lot of feet," he explained. "Instead, I hope that the young people in this audience will aspire to help other people from around the world who are less fortunate."

## RIT hatches new incubator venture

Innovative ideas can develop into successful new ventures, products and services if they find fertile ground for growth. RIT will soon enrich the environment for new-idea commercialization with creation of the RIT Incubator, a not-for-profit subsidiary of the university.

The incubator will focus on assisting RIT community members with business proposals that sync with the Institute's mission. "We envision the incubator as a launch center for technology innovations that our faculty, staff, students, alumni and related business sponsors are developing," explains Jim Watters, vice president for finance and administration.

"Members of the RIT Incubator will have access to pre-negotiated services. These include business planning, tax consulting, accounting and venture coaching," he says.

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**Tax assistance program**

The Volunteer Income Tax Assistance program is back to provide free help in filling out basic income tax returns. The service is available 12:30 to 3 p.m., March 16, March 30 and April 6; and 4 to 6 p.m., Feb. 15 and March 22. All sessions will be held in the College of Business, room 3225. This program is only for U.S. citizens and permanent residents. Bring tax package, W-2 statements from employers, interest statements, and last year's tax return, if possible. Contact VITA\_20-01@yahoo.com. The program is sponsored by the Next Generation of Accountants.

**Int'l business lecture**

The Center for International Business and Economic Growth in the College of Business is launching a new forum. The Honored Speaker Lecture Series debuts on Friday, Feb. 15, with a presentation by Erdener Kaynak, chair of marketing at the School of Business Administration of Pennsylvania State University at Harrisburg. Kaynak will discuss global competitive marketing strategies.

The lecture will begin at 11:30 a.m. in room 3215 of the Max Lowenthal Building. David Reid, RIT's Benjamin Forman Chair in International Business, will host the event.

**Midnight Breakfast**

Most RIT students binge on a late night diet of pizza, wings, soda, popcorn and Ramen noodles.

But once a year, residential students are treated to a hearty buffet spread served by faculty and staff at the annual Midnight Breakfast. They can dine on a smorgasbord of bacon, eggs, French toast, sausage, Danish pastries, bagels, juice and coffee from 10:30 p.m. to 12:30 a.m. on Thursday, Feb. 21, at the Dining Commons in the Hettie Shumway building (55) in the EPB d.

Sponsored by the Center for Residence Life, this sixth annual event promotes interaction amongst faculty, staff and students beyond the classroom in a relaxed and festive atmosphere. Last year, more than 800 students and 110 faculty and staff members attended. For information, visit the Midnight Breakfast Web site at [www.rit.edu/~233www/news/new/breakfast.php3](http://www.rit.edu/~233www/news/new/breakfast.php3).

**Heart Walk 2002**

It's not too late to sign up to be a member of RIT's "Team Tiger" for the American Heart Association's Heart Walk 2002 benefiting victims of heart disease and stroke. The 3-mile walk will be held at 10 a.m., Saturday, March 9, at the Blue Cross Arena. For the past two years, RIT's team finished first in the educational division and, last year, raised more than \$7,000 for the American Heart Association. Help meet this year's goal of \$9,000. For more information, or to sign up, contact the Student Volunteer Center at 5-6056.

**Miller wins awards for chocolate masterpiece**

How sweet it is to create time for a chocolate masterpiece while working full time at RIT's Student Alumni Union's Cafe - in between making and baking rolls, breads, muffins, pastries, cheesecakes, cookies, muffins and



Tricia Miller won three awards at the 16th annual Chocolate Dessert Competition.

chocolate-covered strawberries for the entire campus community.

Not a problem for Tricia Miller, who donated 40 hours of time and dedication to create an original dessert specialty for the 16th annual Chocolate Dessert Competition. The event was held on Feb. 2 at the Crowne Plaza Rochester, as a prelude to the auction fundraiser for the Epilepsy Foundation's Chocolate Ball, held later that evening.

Miller was one of 10 competitors in the contest. Judges for the competition were Cornelius O'Donnell, a spokesperson for Corning Inc. whose food columns have appeared in national magazines; Tina Casaceli, teacher at the French Culinary

Institute and owner of Pastries by Tina; and Brud Holland, chef/owner of Seasons Restaurant in Watkins Glen.

After several taste-tests and much deliberation, the judges awarded Miller one of the top three prizes, 'Best Use of Theme;' as well as the gold medal for "Taste" and silver medal for "Texture."

"This year's theme was 'Chocolate Factory' and I decided to create a five-tiered conveyor belt to display the process of creating chocolate tartlets in various stages," explains Miller. "I didn't expect to do this well in this year's contest, and I'm very pleased with the outcome."

Chocoholics would recognize some of the ingredients in Miller's tartlets, a combination of caramel, rum, praline and of

course, lots and lots of chocolate.

"One major guideline for the competition is to construct a dessert that is entirely edible," says Miller. "In the past, I submitted the largest entry they ever had when I duplicated Frontier Field.

"It was so huge that the committee changed the rules and now the dimensions of our piece can be no larger than 30 by 30 inches," she adds with a laugh.

Miller, who graduated in 1994 from Johnson and Wales University with a degree in baking and pastry arts, has been employed at RIT since June.

She previously worked at Cobblestone Creek Country Club. At the 1997 competition, Miller earned the grand prize for her re-creation of "The 10<sup>th</sup> Hole." •



**HONORED IMAGE-MAKERS ...** Seven photography students have been singled out for their creativity and professionalism during the first Epson Creative Awards. The contest, open to all School of Photographic Arts and Sciences students, highlights excellence in digital imaging. Josh Schwalbach-Scott, bottom left, won first prize and received \$3,000. Second prize went to Lois Anshus, bottom center, who received \$2,000. A third-prize award of \$1,000 went to Ohm Phanphiroj, bottom right. Honorable mention recipients include, center row, from left, Juliana Vail, Stacy Finkelstein, Greg Hollar and Nyla Schroeder. Each received an Epson digital printer. Contributing their efforts to the contest were, top row, from left, Dan Steinhardt, Epson marketing manager; Kate Sonnick, judge and Buck & Pulleyn creative director; Denis Defibaugh, judge and SPAS advertising photography chair; BilrDuBois, SPAS photography chair; and Jay Maisel, judge and internationally known photographer.



**WINNING IMAGE ...** Steve Diehl, associate professor of imaging and photo technology, took first prize for one of his entries to the Photo Imaging Educator Photo Competition. Leaves was recognized among photographs submitted by educators from all over the world. Beginning in March, Diehl's photo will appear with other winning entries during an international traveling exhibition sponsored by the Photo Marketing Association.

**Step Afrika troupe performs Feb. 22**

In celebration of Black History Month, RIT's Center for Campus Life presents Step Afrika! USA, an explosive U.S.-based percussive dance ensemble that will highlight the African-American fraternity and sorority art form of stepping and its link to dance traditions around the world, at 8 p.m., Friday, Feb. 22, in RIT's Ingle Auditorium, Student Alumni Union.

Included in the troupe's repertoire are stepping, tap, South African dances including Zulu and gumboot, modern, hip-hop, house and freestyle dancing. Step Afrika! also serves as a leader in the field of arts in education, specializing in the history, development and performance of stepping.

The origins of stepping, a dance tradition made popular by African-American fraternities and sororities, can be traced to the people and cultural dance traditions of Africa. Stepping exhibits movements and rhythms seen in African dance continent-wide. With its focus on precise foot movements and hand clapping, the powerful "Gumboot Dance" bears a resemblance to



The Step Afrika! USA dance troupe will perform at RIT Feb. 22.

the rhythms and sounds created by young black men and women stepping across America.

Tickets-\$5 for students, \$10 for faculty/staff and \$15 for the general public-are available at RIT's candy counter and game room. Visa and MasterCard accepted. For more information, call 5-2239. •



**CRIME STOPPERS ...** Two quick-thinking RIT electricians spotted a robbery on campus in early January and alerted authorities who were able to arrest the culprits-recouping about \$2,000 worth of construction property. In recognition for their efforts, Campus Safety staff from left to right, Jim Bundy, Chris Denninger, Marcos Cobo and Bob Craig-awarded Ryan Crittenden and Siyoun Hailemariam, at center, plaques for their dedicated service.

**CANYOU BELIEVE IT'S BEEN 10 YEARS? ...** RIT students Andrea Olsen, left, and Tara Martin, both employees of the Student Life Center, blew out the celebratory candles at the SLC's 10<sup>th</sup> anniversary party, Jan. 28.



# Internet access to the workplace via Virtual Private Network

How would you like to be able to access your work files from home? Or print documents using your work printer?

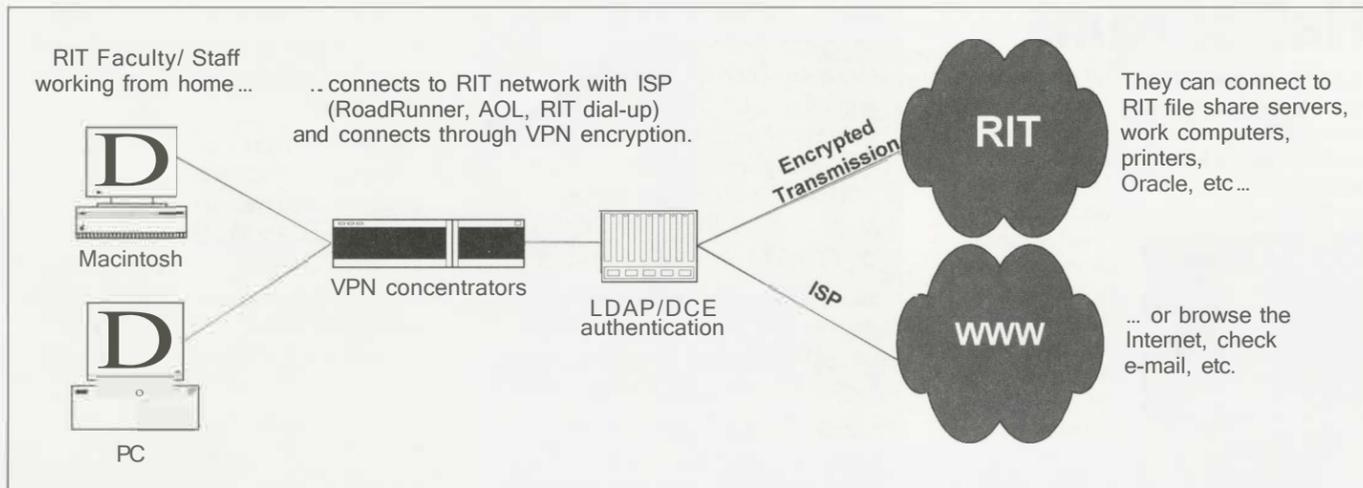
Throughout last summer Information and Technology Services, with the assistance of more than 80 faculty and staff, tested the Virtual Private Network, a new technology used in securing transmissions across the Internet.

In essence, using VPN technology makes your home computer appear as if it is attached directly to the RIT network, even if you are connecting using an outside Internet service provider.

The primary benefit of creating a VPN is to encrypt your transmissions so that it is difficult for Internet users to view your transactions and passwords. There are also a few secondary benefits, such as being able to connect to your RIT networked printer remotely, as well as being able to connect to RIT file shares such as Samba.

The VPN testing involved accessing the RIT network via a variety of ISPs—Road Runner, DSL, AOL and others. ITS also tested many combinations of operating systems, including many flavors of Windows and Mac OS.

The VPN service launched at the beginning of the winter quarter. More than 225 faculty and staff so far have requested accounts. RIT faculty and staff can get a



VPN account by visiting or calling the ITS HelpDesk at 5-HELP (4357) or 5-2810 (TTY) during normal support hours: Monday through Thursday 8 a.m. to 8 p.m., Friday 8 a.m. to 5 p.m. and Sunday noon to 6 p.m.

In 18 to 24 months, ITS-supported resources will be protected by the VPN. Remote access to RIT file shares, server-based applications and secured Web-based applications will then be available via VPN. "We are currently in the age of the 'Virtual Workplace,' and many of us

connect to the RIT network from home," says Patrick Saeva, ITS program manager. "As we connect to RIT it is our responsibility as leaders and educators to protect information regarding our students and

employees. ITS is offering VPN service to secure transactions across the Internet by using encryption methods and making the information being passed unreadable by the general public."

## Software donation for packaging science labs

RIT's packaging science department in the College of Applied Science and Technology recently received package design and production software worth \$654,000 from Barco Graphics of Irvine, Calif.

ArtiosCAD design, manufacturing and communication software features integrated 3-D design, tooling design and production cost/estimating. It will be used in 50 networked packaging science lab stations to integrate computer design of folding cartons and corrugated boxes with a cutting table, streamlining prototype design and manufacturing, says Fritz Yambrach, associate professor and Flexible Containers course instructor.

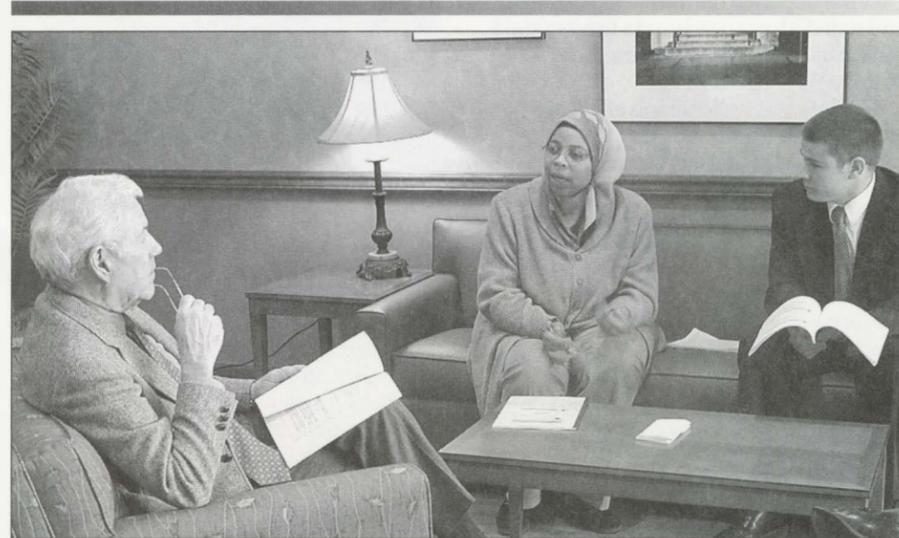
Yambrach says the software significantly upgrades technology available to students. "ArtiosCAD software utilizes cutting-edge technology used by 70 percent of the packaging industry," he says.

The software is also used in the Advanced Computer Applications course, which uses multiple software package for project-based instruction that allows students to take a product package from

concept to 3-D prototype to a distribution environment.

"Student feedback to this addition has been outstanding," says Karen Proctor, program chair, who teaches the course with adjunct instructors from Diamond Packaging. "Students who have previously taken the course want to repeat it based on comments from fellow students."

The course, to be taught in spring quarter, was designed by Deanna Jacobs, associate professor.



**ACTING THE PART ...** Tisha Smith and Chris Delaney, graduate students in the public policy program, presented a proposal on how the U.S. should deal with the Chinese application to the World Trade Organization. Kay Whitmore, left, former CEO of Eastman Kodak Co., played the role of a negotiating U.S. federal trade representative in Asia.

## Biological science co-op Web site increases in popularity

The Department of Biological Sciences' Web site is catching attention, with daily hits ranging from 15 to 117 since the site's launch a year ago.

Popular with students at RIT and around the country, the Web site links to more than 750 paid biology and biotechnology co-op/internship opportunities in the United States, Puerto Rico, the Caribbean and Bermuda.

According to Tom Frederick, professor of biological sciences and Web site manager, students will soon be able to customize their search process according to location, eligibility requirements, pay scale and whether, for instance, room, board and transportation would be provided. These modifications have involved several RIT students supported by a College of Science Project Initiation Grant.

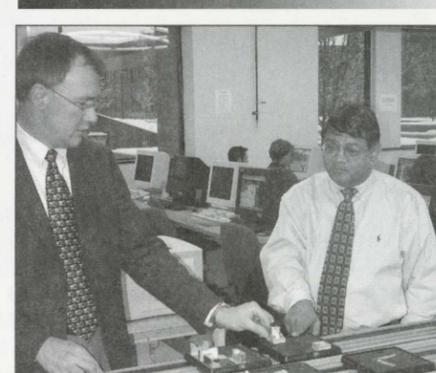


Biological sciences co-op/ internship Web site, [www.rit.edu/~gtfsbil/Symp/summer.htm](http://www.rit.edu/~gtfsbil/Symp/summer.htm)

Students from all over the country have used the site, including virtual visitors from 151 colleges and universities, including Johns Hopkins University,

Massachusetts Institute of Technology and Stanford University. Frederick notes that a few visitors from Canada, Denmark, France and India have used the site, too.

The Internet traffic is due largely to the variety of links listing the site, including Web pages for the National Academy of Sciences, the Biotechnology Industry Organization, the Biomedical Engineering Society and the Partnership for Minority Advancement in the Biomolecular Sciences, among others.



**SIEMENS GIFT HELPS ISE RESEARCH AND INSTRUCTION...** Dennis Wilk of Siemens Energy & Automation Inc., left, and Sudhakar Paidy, Professor, look over an automated manufacturing cell operated by software given to RIT's industrial and systems engineering department. Software, support and equipment worth \$265,000 were given by the German firm. The software, including WINAC, WINCC and Step 7, is used for graduate research, instruction and industry training in 16 computer automation and integration workstations in the Advanced Systems Integrated Laboratory in the Louise M. Slaughter Building. "This generous donation enhances educational and research opportunities for our students and faculty," says Jacqueline Mozrall, associate professor and department head. "We appreciate the support of Siemens and look forward to developing an on-going relationship."



**IT'S NOT WHAT'S IN THE PACKAGE THAT MATTERS (IT'S HOW THE PACKAGE IS MADE) ...** RIT's annual Packaging Science Career Fair, one of the university's largest career fairs, drew representatives from 18 companies and more than 100 students Feb. 6 in the Louise M. Slaughter Building. Shown above, Sachin Verma, fifth-year packaging science major, right, discusses employment opportunities with Arthur de Grandpre, senior packaging engineer with Avon Products Inc.

## RIT Incubator

(from page 1)

The incubator will offer these services to start-ups in the RIT High Technology Office Building located on Tech Drive off John Street, and to non-resident associate members. In addition, RIT intends to offer the office and research space at a low cost to assist new-venture growth.

At the same time, RIT will seek venture-capital firms to assist the start-ups. "We plan to use our institutional contacts with venture-capital companies to provide access to suitable funding opportunities for start-up members," says Watters, noting that entrepreneurs usually obtain funding from their own sources. RIT may consider co-investment possibilities into these ventures, he adds.

In terms of each start-up's structure, RIT's first incubator members are limited liability corporations, a legal structure that suits the business approach of many entrepreneurs. RIT's consultants will help start-ups think through their structure choices.

RIT's Research Corp., which has undergone a significant reorganization, has become a part of the incubator, housing

programs already underway with government agencies.

A key support and oversight group for the incubator—the Incubator Advisory Board—has been established, reports Watters. Alumni in the venture capital industry join other investment professionals and trustees steeped in technology ventures to guide the incubator's development.

Initial development of the RIT Incubator considered the university's mission and took into account related services in the area, notes Watters. "In formulating the incubator, we worked with High Technology of Rochester to be very clear that we don't offer redundant services. We're looking to leverage their resources when it makes sense for both of us to do that. We've attempted to identify sectors for development in which they're not engaged."

With the incubator in launch mode, interested innovators can step up now. To be considered as a start-up member, applicants must possess: 1) a technology with clear evidence of ownership; 2) a written business plan and; 3) elements of seed funding. Contact Watters or Peg Cass Ferber at 5-2269 to discuss membership in the incubator.

## Nealon makes Hall of Fame

The RIT campus boasts one of the great gems of intercollegiate coaching—head men's and women's tennis coach Ann Nealon, who recently finished her 31st season with the women's program in the fall and recorded her 200th career women's-coaching victory.



Ann Nealon

Nealon's methods and philosophy of coaching were recently recognized among the top sports figures in the Rochester area when she was inducted with 16 of her peers in the 2002 Frontier Field Walk of Fame.

"Ann has been a key figure in the history of our sports program at RIT," says Lou Spiotti, director, Center for Human Performance. "She has impacted the lives of many students and staff both as a coach and a teacher, and I can't think of anyone who is more deserving of this type of recognition."

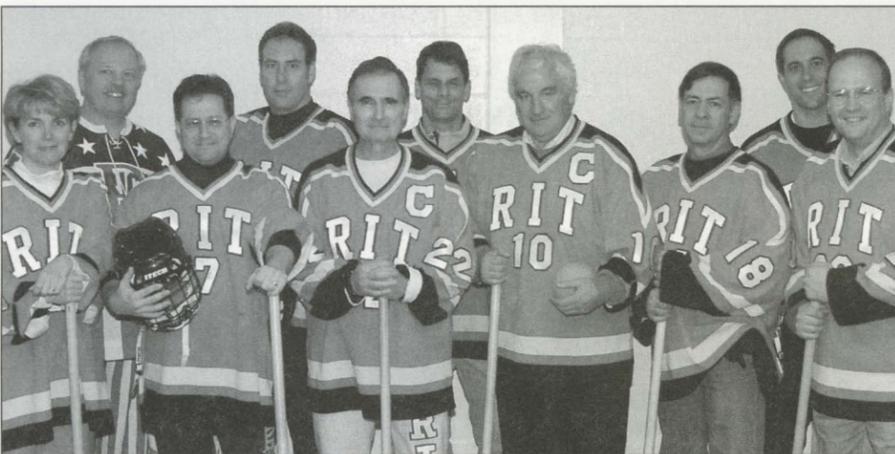
Nealon's passion for tennis and her student-athletes continues to thrive at the same level as the first day she stepped onto the courts. "It's the kids on the team and the love of the sport that motivate me," Nealon said. "The competitive spirit has always been a part of my life and is another reason why I have been coaching for over 30 years."

Her drive and determination capture the essence of her coaching philosophy—to allow the great game she loves to have an impact on the student-athletes' lives.

A long-time teaching professional with the United States Professional Tennis Association, Nealon was the first female tennis instructor at Mid-Town Tennis Club for the past 23 summers, she has served as head tennis professional at Oak Hill Country Club.

She also serves on the RIT Sports Hall of Fame executive committee. In 1984, she was recipient of the Rochester Press-Radio Club Jean Giambrone Award.

"Memories that stick out are watching past graduates leave RIT and the great success they have experienced in their lives," Nealon added. "I am glad that tennis has given them that competitive edge to excel in their jobs and personal lives, and it's very rewarding and makes me very proud to know that I was a small part of their lives."•



**BROOM BALL CHAMPS ...** A team of RIT dignitaries and friends, captained by President Albert Simone, faced off against RIT's Student Government in a game of broom ball Feb. 1. The game was a dual shutout—a 0-0 tie. But Simone's team was declared the winner, as they dominated the time of possession. The event was played between periods of the RIT-Hobart men's hockey game. The Tigers won 7-1. Pictured from left to right are Mary-Beth Cooper, vice president for student affairs; Barry Culhane, assistant to the president; Assemblyman Joe Morelle; Assemblyman Joe Robach; Simone; Trustee Ken Reed; Trustee Tom Golisano; Trustee Carl Sassano; Gary Denton, Simone's son-in-law; and Dennis Richardson, CEO of Hillside.

## Color-imaging art conservation <from page 1>

system will more accurately reveal a painting's optical properties, giving conservators information about the physics and chemistry of a work of art.

More specifically, spectral information can tell conservators and art historians if a painting's surface has been altered over time, what materials might have been used, and provide valuable information during restoration. In addition, spectral data can be used to show what the painting would look like if cleaned, almost always a costly, controversial venture.

•**Mauri Collins**, distributed learning designer in Online Learning, has been reappointed editor of DEOSNEWS, a monthly online learning electronic journal, and moderator of the DEOS-L discussion group. Collins has been the DEOSNEWS editor since 1998 and moderator of the discussion list (DEOS-L) for six of its 11 years.

•**Andrew Davidhazy**, professor of photography, recently exhibited a collection of ink-jet prints at the MFA Gallery of Clemson University in South Carolina.

•**Rhona Genzel**, director, English Language Center, has been selected to serve on the leadership team of NAFSA: Association of International Educators. Genzel will serve on the council for public affairs representing the interests of international students studying English in the United States.

•**Marlene Harris**, senior purchasing agent, Purchasing Department, has attained the status of Lifetime Certified Purchasing Manager. A 26-year veteran, Harris is the first CPM from RIT to earn this achieve-

ment and no longer has to re-certify every five years by accumulating points through education, seminars and contributions to the profession.

•**Joeann Humbert**, director of Online Learning and **Damon Betlow**, Online Learning system administrator, presented "Using Technology to Make Online Learning Accessible," in November at the Seventh Sloan-C International Conference on Online Learning: Emerging Standards of Excellence in Asynchronous Learning Networks in Florida.

•**Robert Manning**, Caroline Werner Gannett Professor of the Humanities, had *Credit Card Nation*, nominated by *Washington Monthly* magazine for the book with the most political impact.

•**Robert Meyers**, assistant design professor, has won awards for two designs selected in national juried competitions for publication in two different books, *American Corporate Identity 2002* and *Creativity 29*.

•**Nabil Nasr**, Earl W. Brinkman professor of industrial and systems engineering,

chaired the Remanufacturing Industries Council second board meeting, Jan. 13-15, in Washington, D.C. He was elected chair at the organization's previous meeting in Rochester.

•**Raghuveer Rao**, Gleason professor of electrical engineering, and **Wayne Walter**, James E. Gleason professor of mechanical engineering, presented research ideas at a poster session of the Air Force Research Laboratory Information Institute 5th Annual Workshop, Jan 8-9, in Rome, N.Y. They also discussed possible research opportunities for RIT's Laboratory for Autonomous Cooperative Microsystems working with the Air Force Office of Scientific Research and the Information Directorate.

•**Julie White**, coordinator, Women's Center, recently presented "Social Norms as a Feminist Approach to Violence Against Women" at the Technical Assistance and Training Institute for Campus Grantees in the Department of Justice Grants to Reduce Violent Crimes Against Women on Campus program.

## Pis and their project teams honored at reception

Proposals soared at RIT in 2001. RIT's 171 Pis-principal investigators—and their co-investigators wrote and submitted 767 proposals for external funding in 2001, up nearly 27 percent from 2000, reports Marjorie Zack, director of grants, contracts and intellectual property.

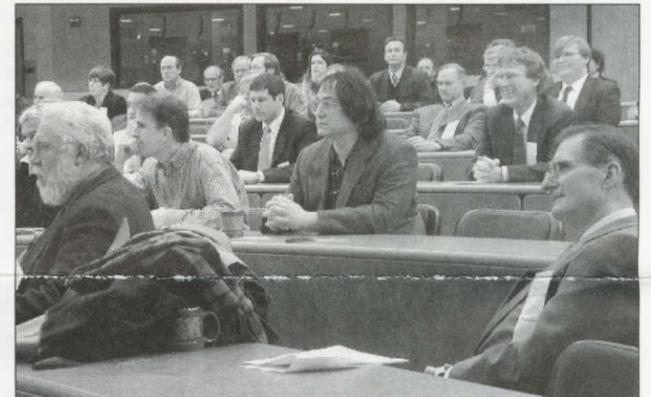
During a Feb. 7 reception honoring Pis and their teams, Zack noted \$150,112 as the average amount for projects in 2001. Building on the growth of proposals at RIT, Zack has founded the RIT Millennium Millionaire Club for Principal Investigators, opening with eight people and four labs.

"Combined, their work has brought into RIT \$24.7 million in awarded projects since the beginning of our new century," said President Albert Simone as he presented awards to the "RIT Millionaires." They are: Laurie Brewer/NTID, Robert Frisina/NTID,

Ian Gatley/College of Science, Karen Hopkins/NTID, Marilyn Mitchell/NTID, Nabil Nasr/

National Center for Remanufacturing and Resource Recovery, James Reilly/ Image Permanence Institute, John Schott and Tony Vodacek /Chester F. Carlson Center for Imaging Science; labs within the Center for Integrated Manufacturing Studies are Corporate Education and Training, NCR3, and the Printing Applications Lab; and the IT Laboratory.

For a list of all 2001 Pis, their teams or labs, visit [www.research.rit.edu](http://www.research.rit.edu). •



Provost Stan McKenzie and President Albert Simone joined in celebrating the principal investigators on Feb. 7.

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