



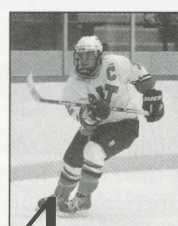
2 Honoring first women pilots



2 Get the scoop on Ben & Jerry's



3 RIT receives three NSF grants



4 Wintersports in postseason

CIA director to address RIT grads

The Honorable George Tenet, director of the Central Intelligence Agency, will give the keynote address at RIT's 2002 commencement. Tenet will receive an honorary doctor of science during the May 24 ceremony.



George Tenet, 2002 Commencement speaker, addressed the RIT Board of Trustees at its meeting in Washington, D.C., in July.

Tenet was sworn in as director of central intelligence in July 1997 under President Bill Clinton. With the strong support of President George W. Bush, he became the first CIA director in 28 years to remain in office after the White House changed occupants.

Prior to being named CIA director, Tenet served as deputy director. He has also served on the White House National Security Council and the Senate Intelligence Committee staff.

Tenet, a native of New York City, is a graduate of Georgetown University's School of Foreign Affairs and the School of International Affairs at Columbia University.

The mission of the CIA is to support the president, the National Security Council, and all that make and execute U.S. national security policy. The intelligence gathered by the CIA will play a vital role in the war on terrorism. Tenet will serve on the front lines in this new war.



UNS/Publications open house, March 28

RIT's primary communication offices have moved to a new one-story building on the west end of campus near Crossroads. University News Services, a part of the Government and Community Relations department, and University Publications, within the Enrollment Management and Career Services Division, moved in early February to Building 86 situated behind Ross, Link and Carey buildings.

Serving as RIT's news managers and publication producers, respectively, UNS and UP would like the community to "know where we are!" With that in mind, the campus is invited to an open house from 2 to 4 p.m. on Thursday, March 28; munchies provided.

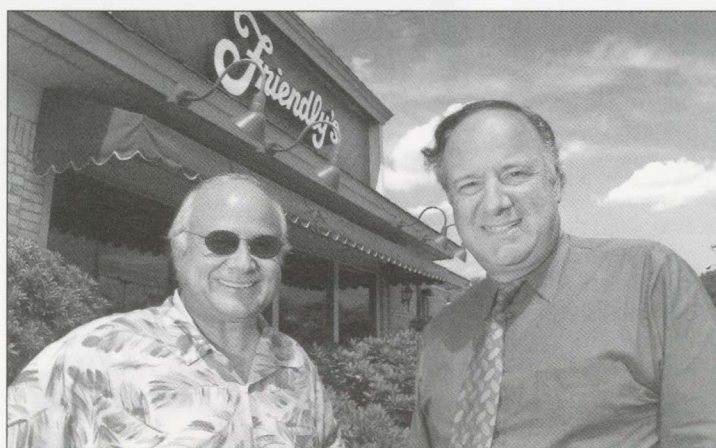
Kessler's named VandenBrul Award winners

Kessler Group Inc., based in Brighton, has become a leading food-services provider across upstate New York. In recognition of that achievement, owners Larry and Dennis Kessler have been named winners of the 2002 Herbert W. VandenBrul Entrepreneurial Award, presented annually by RIT's College of Business.

"The Herbert W. VandenBrul Award symbolizes the link that joins RIT with the Rochester-area business community," says Thomas Hopkins, COB dean. "Our aim is to spark the entrepreneurial spirit in today's students by exposing them to the stories of people whose exceptional accomplishments have led to business success. The Kessler Group is one of those success stories that will have tremendous value to our students."

The Kessler Group originated in 1975 when Larry opened his first Burger King restaurant in Irondequoit. Dennis joined the business two years later. Today, the brothers own and operate 22 Burger King outlets and 41 Friendly's restaurants across the upstate region.

"Dennis and I are immensely proud to be named as recipients of the VandenBrul



Larry, left, and Dennis Kessler, the 2002 VandenBrul Award winners, own restaurants across upstate New York, including 41 Friendly's.

Award," states Larry.

"During the last 27 years, there have been many lessons learned, and we strive to share that with our managers. Everyday, we challenge them to be entrepreneurial in spirit, to not be afraid of making mistakes and to learn and grow with each and every experience."

As Dennis explains, "It's also important to talk about our experiences with students. They need to do more than study business.

I challenge them to *do* business and to invest their time and talents in Rochester.

"The community thrives and functions because of commerce, and I salute RIT for setting an example by being so visible in the community."

Created in 1984, RIT's Herbert W. VandenBrul

Entrepreneurial

Award goes annually to an individual who successfully developed a business that improved the Rochester economy or whose innovative management skills have changed the course of an existing business.

Larry and Dennis Kessler will be honored during a luncheon presentation on March 19. For more information on the VandenBrul Award, call Donna Slavin at 5-2199.

Proposed center to target high-tech crimes

Information technology has given us cellular phones, networked computers, the Internet, online banking, and a growing list of high-tech crimes such as hacking, viruses and identity theft.

RIT is positioning itself to become one of the few places in the United States that educates and trains crime specialists in the techniques and management of securing confidential information online.

This emerging field of information security encompasses computer crime, which targets information on computers; computer-related crime, in which computers are incidental to the criminal act, such as to keep records of illicit activities; and cyber crime, in which combinations of computers are used with other devices, such as cell phones, to execute a crime.

While individual college classes in computer crime, information assurance and criminal justice technology are starting "to pop up throughout the U.S. like

mushrooms in springtime," says Sam McQuade, assistant professor of criminal



Sam McQuade

justice, RIT is unique in exploring unified programs of study in information security and criminal justice technology.

McQuade joined RIT in the fall to help the Institute create an

RIT-wide center of information security, to be known as the Center for Security Technology Research and Education.

"The proposed center could serve as an integrating element of many of our *First in Class* initiatives, drawing talent Institute-wide," says Donald Boyd, FIC director.

McQuade will work with faculty and staff across RIT to consider possibilities and opportunities for combining related subjects into areas of study that meet student interest and increasing workforce needs. The events of Sept. 11 accelerated the need to start the center sooner than anticipated.

"This is a great opportunity for the College of Liberal Arts to work with and support other colleges because information security is multidisciplinary in nature; no one can lay claim to everything that needs to be taught," McQuade says.

RIT has applied for a two-year, \$100,000 grant from the National Science Foundation to develop six courses in information security assurance to be available in the classroom and online. The additional classes would position RIT to become certified by the National Security

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A STELLAR YEAR FOR THE LADY TIGERS ... Senior forward Tina Bessette scored one of the No. 7-nationally ranked RIT women's hockey team's two goals in a 2-2 overtime tie with No. 2-ranked Manhattanville on Feb. 15 in front of a women's hockey school-record 447 fans. The tie score kept the Tigers' NCAA Division III tournament berth hopes alive.



EMBRACING AFRICAN-AMERICAN CULTURE ... RIT's Center for Campus Life sponsored the Step Afrika! USA dance troupe Feb. 22 in Ingle Auditorium. The performers showcased their artistry in traditional African step dancing, as well as hip-hop, gumboot, modern, house and freestyle dancing. Audience member Naanzem Hoomkwap, a second-year electrical engineering student, at right, joined one of the performers on stage.

SPAS honors WWII female flyers at museum

Women pilots have earned a place alongside their male counterparts during America's military campaign against terrorism. But had it not been for the courage of a previous generation, this accomplishment may have gone unrealized.

Students from the School of Photographic Arts and Sciences paid tribute to a pioneering group of female flyers during a special photo assignment at the National Warplane Museum in Horseheads, N.Y. The event recreated the era of the Women Airforce Service Pilots, as well as the attire and the setting of that period.

During World War II, WASP trained other women pilots to fly military aircraft. Members then served their country by ferrying B-17's and other planes from factories to military bases, freeing up male pilots for combat.

Nine members of the Advanced Digital Photography class took a series of photographs commemorating the achievements of these pilots. Using high-end, professional digital cameras, students instantly examined and evaluated their images throughout their shoot. The group also coordinated every production element-including research, lighting, wardrobe and choreography.

"This was a carefully planned and



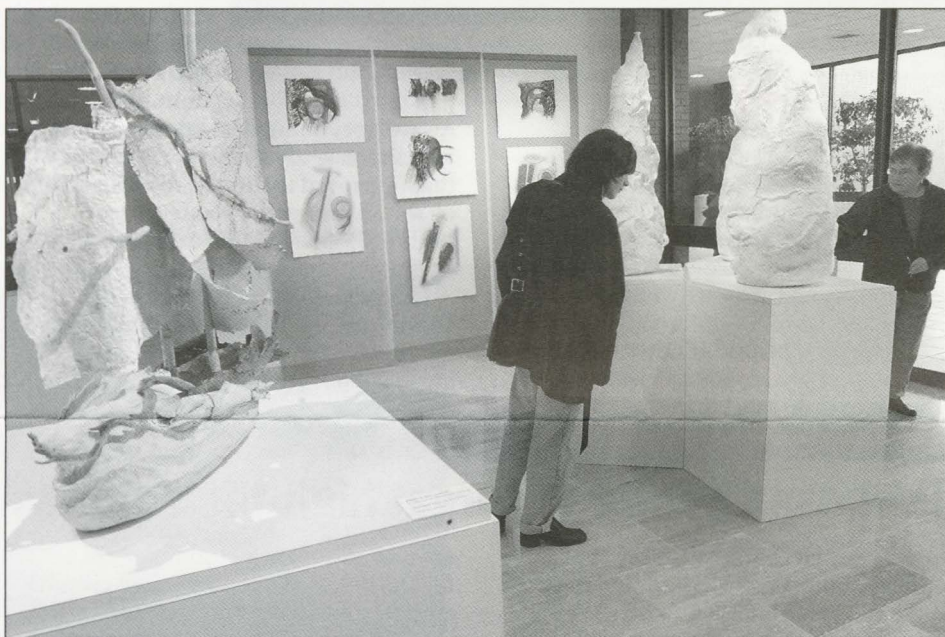
RJT students Kelly Brezee and Corrine Meaney pose in front of the B-17, "Puddy Duddy." The image is among a series taken for their Advanced Digital Photography class that honors the military's first women pilots.

executed effort," explains Doug Rea, digital photography professor. "The students conducted extensive research-searching libraries, examining Web sites and viewing videos that documented the World War II era."

The National Warplane Museum, located at the Elmira-Corning Regional Airport, is a non-profit, educational institution founded to collect, preserve, interpret and exhibit military aviation memorabilia. Vincent Azzarelli, the museum's executive director, provided students with helpful background on WASP and offered use of the facility for their project.

"I'm pleased that they decided to highlight the women of World War II," says Azzarelli. "It's an often neglected part of history and it's important to recognize the achievement of women in aviation."

Students plan to produce poster-size prints of the final images. Those prints will go on display at the Greater Rochester International Airport this spring.



AN ARTFUL ARENA ... NTID's Dyer Arts Center in the Lyndon Baines Johnson Building is hosting a new group exhibit by the Arena Art Club of Rochester, featuring work by more than 50 local artists, including several RIT alumni and faculty members. On display 9 a.m. to 4:30 p.m. weekdays through March 8, the exhibit includes painting, sculpture, photography, imaging and multi-media works.

Evening of art at Gallery r benefit

Well-known members of the Rochester community will again provide the inspiration for an exciting evening of art as Gallery r presents Benefit 2002.

Dozens of local art advocates are serving as "muses" for the event. Each person has offered insight regarding personal favorites in areas such as literature, quotations, music and pastimes. Student, faculty and alumni artists have been assigned to transform each set of observations into a work of art that represents the responding celebrity.

The resulting collection will be highlighted during Gallery r's third annual gala on Friday, March 15, beginning at 6 p.m. During the event, guests may choose a work of art to take home in appreciation of their support of the gallery. Guests will also enjoy selected wines, gourmet hors d'oeuvres and live entertainment. Organizers expect the evening to make a lasting impression.

"The event is intended to introduce us to people who may not already be familiar with Gallery r," says Zerbe Sodervick, Gallery r advisor. "We also hope it will encourage past supporters to continue their patronage."

Tickets are \$101 and will admit the buyer and one guest. For more information on Benefit 2002, or to purchase a ticket, call 5-7562. •

Student employees workshop

RIT's Center for Professional Development and the Student Employment Office are sponsoring an interactive workshop to help student employees understand the quality service guidelines recommended for their positions, as well as to help participants make a successful transition from student to employee.

"Providing Quality Service Training for Student Employees" will be held 4:30-6:30 p.m., Wednesday, March 27. There is a \$25 registration fee. To register a student, call 5-7090 (V/TTY).

Ten best-selling ice cream flavors at RIT's Ben & Jerry's

1. One Sweet Whirled
2. Chocolate Peanut Butter Truffle
3. Chocolate Chip Cookie Dough
4. Mint Chocolate Chunk
5. Phish Food
6. Vanilla Heath Bar Crunch
7. Coffee Coffee Buzz Buzz
8. Giant Chocolate Chunk
9. Strawberry
10. Berry Berry Extraordinary

New exhibitions at RIT's Bevier Gallery

A collection of illustrations from children's books and a showcase of the latest printmaking technology continue to be featured at RIT's Bevier Gallery. The schedule through the rest of the academic year includes:

• "Graduate Thesis Exhibitions"; March 11-May 8; exhibitions of graduate work by MFA candidates in the School of Art, School of Design and School for American Crafts; opening receptions, 5-7 p.m., March 15, April 5 and April 26

• "Undergraduate School Honors Exhibition"; May 24-summer; a showcase of undergraduate student works from all three schools selected by faculty

Regular gallery hours are 9 a.m. to 4:30 p.m., Monday through Friday; 7 to 9 p.m., Monday through Thursday; 1 to 4:30 p.m., Saturday; and 2 to 4:30 p.m., Sunday. The Bevier Gallery, handicapped-accessible, is located in the James E. Booth Building. All exhibits are free. •

Personal payroll online

RIT's new Employee Self-Service option will be a convenient way to change and view personal payroll-related information online. This new service, instituted by the payroll department, will be available this spring.

Features will include the ability to access paystub, banking and tax withholding information, and employment information such as salary and employment history.

Step-by-step instructions on how to access the service will be sent to RIT employees in March, and additional tutorial workshops will be offered in April. For more information about the service, call 5-2418 or e-mail ceapay@rit.edu.

Int'l student tax information

International students and scholars who need help filing their income tax returns should turn to RIT's Center for Student Transition and Support. For information on "non-resident alien" tax returns, log onto www.rit.edu/international services. A nominal fee also allows international students to use tax return preparation software.

A tax workshop with representatives from the Internal Revenue Service and New York state will be held 11 a.m.-1 p.m., Saturday, March 23, in the Carlson building, room 1125. Interpreting services will be made available upon request. For more information, call CSTS at 5-6943.

Sports telethon results

The RIT Athletic Alumni Association had one of its most successful fall telethon campaigns in recent years, raising more than \$22,000, an increase of nearly \$4,000 from last year. Student-athletes and coaches from RIT's 24 varsity intercollegiate sports programs contacted 970 athletic alumni in the fall and received pledges from 344 former athletes with an average pledge of \$64.04, an increase of nearly \$10 from 2000.

Computer science colloquia

RIT's computer science department in the B. Thomas Golisano College of Computing and Information Sciences continues its colloquia series with "An Internet Portal-What's That and How Do I Build One?" presented by Ingo Melzer of Ulm University, 1-2 p.m., March 14; "Web Pages with FrameMaker," presented by Axel Schreiner, RIT professor of computer science, 1-2 p.m., March 26; and "Many-to-Many Invocation: A New Paradigm for Ad-Hoc Collaborative Systems," presented by Hans-Peter Bischof, RIT assistant professor of computer science, 1-2 p.m., April 2.

Presentations will be held in the Lewis P. Ross Building, room 1124. For more information, call 5-5193 or visit www.cs.rit.edu/~spr/clq.html.



LICKETY SPLIT ... The long-awaited opening of Vermont's finest ice cream and frozen yogurt store, Ben & Jerry's, finally came Feb. 14 in the lobby of the Student Alumni Union. A ribbon-cutting ceremony was held early in the day, followed by tasty samplings, giveaways, raffles and ice cream discounts. Shown here, Jennifer Indovina and Darren Rowen, both electrical engineering students, take a break from busy schedules to enjoy their waffle cones.

National Science Foundation awards RIT three grants

RIT was recently awarded three grants from the National Science Foundation.

RIT's mechanical engineering department in the Kate Gleason College of Engineering is benefiting from two NSF grants.

Funding of \$200,000 from the NSF's Course, Curriculum and Laboratory Improvement program, which was matched with an additional \$200,000 from RIT, was used to create two pilot courses in measurements, instrumentation and controls. Co-principal investigators Risa Robinson, assistant professor, and John Wellin, visiting assistant professor, are studying Integration of Laboratory Experience in Undergraduate Education.

By introducing first-year engineering students to hands-on data-acquisition experiments, the courses give students experience they otherwise might not receive until years later, Robinson says. Additionally, students gain increased confidence solving real-life problems they typically might encounter in industry. Goals are improved retention among first-year engineering students and better preparation for co-ops.

"Evidence suggests that hands-on lab experience in the first year increases retention, especially among women and



Cory Hoffman, left, and Vicki Parnell, first-year mechanical engineering students, work on a project using thermocouples in the course, *Measurements, Instrumentation and Controls II*.

minority students,' Robinson says.

One measure of success, she says, is the excitement on students' faces when they

successfully complete experiments. "That's got to have a positive effect," she says, describing the courses as the most technical ever for first-year engineering students. "They'll be challenged, but they're not going to be bored. Our theory is: Do right by the students and retention will follow."

Funding from the grant was used to construct eight state-of-the-art mobile data-acquisition workstations powered by Dell computers and National Instruments Lab VIEW software and hardware in the Data Acquisitions Lab.

The other NSF grant, worth \$17,000, an amount matched and doubled by RIT, was used to enhance courses in specialized automotive engineering. Laboratory equipment including a test vehicle and sensor equipment was secured for the course, *Vehicle Dynamics*.

In the course, students learn principles of vehicle handling, performance and

navigation and become familiar with instrumentation and data-acquisition systems using a mini-Baja-type vehicle. The course is one of four comprising a recently introduced automotive option, one of only a few in the nation, that aims to help meet the automotive industry's need for highly skilled engineers.

Another NSF grant was recently awarded to Gary Skuse, director of bioinformatics, in the College of Science. Skuse received \$75,000 to develop an undergraduate course in bioinformatics that can be exported to other universities. The one-year grant was awarded by the NSF's Course, Curriculum and Laboratory Improvement program.

Bioinformatics melds biology and information technology into a new discipline that uses computer technologies to address and answer biological questions. Bioinformatics—one of the hottest and rapidly growing fields—encompasses a variety of biotechnological applications, such as identifying genes and defects in genes, and identifying protein structures to design new pharmaceuticals.

As principal investigator of the project Skuse leads a team that reflects the interdisciplinary nature of bioinformatics, including Paul Tymann, associate professor of computer science, Anne Haake, assistant professor of information technology, and Rhys Price-Jones, professor in the College of Imaging Arts and Sciences.

The team will develop the course, *Introduction to Bioinformatics Computing*, in eight modules or components, consisting of lessons plans, exercises and tests that can be used together as a complete course or as select lectures. Independent consultants will assess the modules next fall. If the modular course works in concept, Skuse will apply for another NSF grant to make the class available beyond RIT.

RIT's undergraduate and MS programs in bioinformatics are slated to begin in fall 2002. •

Campus Safety names diversity manager

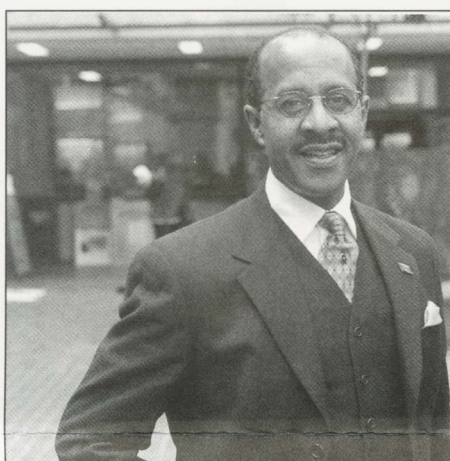
James Bundy Jr. has been named manager of diversity initiatives and patrol services in the campus safety department, according to Bob Craig, director.

In addition to managing all of Campus Safety's diversity issues including staffing, recruiting, liaison to underrepresented groups, and coordination of education and awareness programs, Bundy will supervise daily patrol operations associated with patrol services.

Bundy came to RIT in 1998 after working at Eastman Kodak Co. for nearly 19 years. Bundy's former role in the campus safety department was that of liaison for diversity initiatives.

"We have every confidence that Jim's passion, commitment to RIT and unique leadership skills will be a genuine benefit to growth and development of the campus safety department, and personnel, in particular," adds Craig.

Bundy says, "My challenge is to build a Campus Safety organization that welcomes diversity, embraces change and enhances the quality of life on our campus. In this



James Bundy Jr.

diverse environment, we are better equipped to meet the needs of our students, faculty and staff, and there is genuine opportunity for intellectual growth and personal fulfillment. I guess you could say that managing diversity and patrol services is not something I simply do, it's who I am." •

RIT author discusses credit card trends

Credit card debt—these three ugly little words lurk behind many consumer purchases. How have we gone from a society that promoted "saving for a rainy day" to "Just do it!"—consumption in which escalating debt levels are a hallmark of the American dream? What are the implications to the society of unprecedented levels of national debt?



Robert Manning

Robert Manning, RIT professor and author of *Credit Card Nation: The Consequences of America's Addiction to Debt*, addressed these questions during a book signing at Barnes and Noble Booksellers in Pittsford Plaza Feb. 22.

The multimedia presentation included film clips and a review of trends in credit card marketing. The event coincided with the paperback release of *Credit Card Nation*, recently nominated by *Washington Monthly* magazine as political book of the year.

Manning, the Caroline Werner Gannett Professor of the Humanities at RIT, is a national authority on banking deregulation and consumer credit/debt. His research has been instrumental in the formulation of public policies in many countries; he has testified before the U.S. Senate Judiciary Committee, the Financial Institutions Subcommittee of the House of

Representatives, as well as several federal commissions and state legislatures.

Manning's "Credit Cards on Campus" report inspired the National Financial Literacy movement and was the basis of *60 Minutes* Ifs "Power of Plastic" news feature. (Information concerning Manning's current research is available online, at www.creditcardnation.com and www.rit.edu/gannettseries.)

"Like an athlete on steroids, the U.S. economy has experienced inflated growth based on public, corporate and consumer dependence on easy credit," Manning says. "Now, as evidenced by Enron—the largest corporate bankruptcy in history—the economic consequences are becoming a painful reality. The key issues include the current impact on the 'consumer-led recession' and the future impact on retirement prospects for aging boomer households." •

High-tech crime <trumpage1>

Agency as a center for academic excellence in information security studies. Currently 23 such centers exist nationwide.

Another aspect of the Center for Security Technology Research and Education will be as a university research center that will partner with industry and government agencies to conduct research on using imaging and remote sensing for homeland security.

In addition, McQuade notes that the center's education committee is considering forming an RIT information assurance

Wild appointed TLS assistant provost

Lynn Wild is the new assistant provost for Teaching and Learning Services in the division of Academic Affairs.



Lynn Wild

Wild, whose first day on the job was Feb. 25, is responsible for overseeing and developing a comprehensive range of services dedicated to the enhancement of RIT's learning environment. In this newly created position, she will develop and direct a comprehensive system of instructional support for RIT faculty as well as work to build a climate of trust and support within the faculty community.

Wild will work closely with the Institute Effective Teaching Committee.

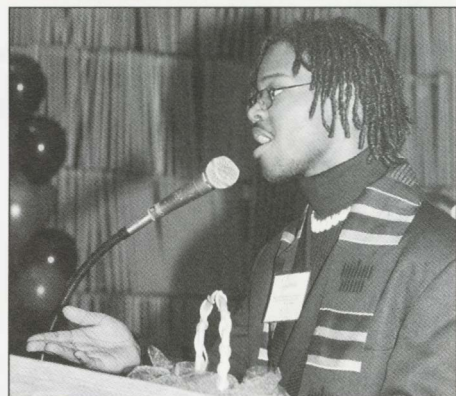
Wild's experience in higher education includes the development of two teaching and learning centers—one at Rutgers University and one at Buffalo State College. Her 14 years of experience in faculty development is complemented by 10 years in director-level management positions in education and business environments.

"What attracted me to RIT is that it represents a good marriage of the theoretical with the applied," says Wild. "At RIT,

faculty work hard to keep up with cutting-edge technology and apply it in the classrooms so that students are the best they can be when they transition from the classroom to the working world."

Wild holds a doctorate in education from the University of Pittsburgh. She earned her bachelor's degree in English education from Buffalo State College and her master's in educational communication at the State University of New York at Buffalo. She also has more than six years experience teaching education, communications and English in secondary, corporate and university settings—teaching people ranging in age from 12 to 70.

Wild reports to the associate provost for academic programs and will oversee Online Learning and the Educational Technology Center. •



CELEBRATING BLACK HISTORY...

RIT student Markell Williams, at the podium, was among many who celebrated Black History Month at RIT Feb. 8. The invitation-only event, sponsored by RIT's North Star Center for Academic Success and Cultural Affairs, featured the singing of the African American Anthem by Keith Jenkins, assistant provost for diversity; a poetry reading by Williams and Weinisset Tedla-Boyd; keynote address by Essie Calhoun, vice president, Eastman Kodak Co., and RIT Minett Professor; and the announcement of the 2002 Frederick Douglass scholars.

