



2 Fireside Lounge gets a new look



2 South American visitors at RIT



3 New happenings at Wallace Library



4 Jazz trio comes to RIT Sept. 13

RIT construction projects expand campus horizons

Like bears emerging from hibernation following a cold winter, bulldozers, front-end loaders and other heavy equipment, along with workers in droves, made their annual trek to the RIT campus for summer construction projects.

By fall, most of the behemoths will have retreated, but not before leaving behind an indelible imprint on campus.

- Construction continues on the future home of the B. Thomas Golisano College of Computing and Information Sciences. The 126,000-square-foot addition to Building 70 will open by early 2003, with inaugural classes slated for spring quarter.

The addition features distinctive anodized aluminum paneling on two outer walls. "I'm very enthusiastic about the building," says James Yarrington, director of campus planning and design. "It's the RIT look, but tweaked."

The finished structure, including Building 70, will have 181,000 square feet of classrooms, laboratories, study and socializing space, and an atrium. It will house computer science, information technology and software engineering departments and programs in the College of Applied Science and Technology.

- Work continues on the 12,500-square-foot addition to the Louise M. Slaughter Building that will house the Heidelberg web press. After arrival of the press later this year, grand opening will be early 2003.

- The quadrangle encompassed by the Booth, Gleason, Gosnell, Wallace and Liberal Arts buildings has a new look after extensive reconstruction. Enhancements include brick pavers replacing paved sidewalks, landscaping and lighting upgrades,

and the addition of new benches, tables with chairs, bicycle racks and an irrigation system. Also, improvements were made to tunnels beneath the quad.

"We've captured the original design



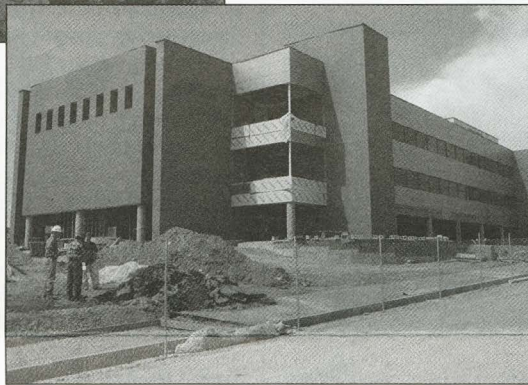
Infinity Quad features new brick pavers, landscaping, lighting (see story, pg. 2), benches, tables with chairs, and bike racks.

intent using today's materials," Dave Harris, director of construction, says of the quad's new look. Brick pavers were also added at the south entrance to the James E. Gleason Building, around the corner from the quad.

- Structural repairs and aesthetic enhancements were made to the walkway area from the Bausch & Lomb Center to the George Eastman Building, which serves as a welcoming place for campus visitors. "It's going to be a take-off point for tours and guests," says Bonnie Majestic-Trobe, RIT landscape architect.

Also, repairs were made to the brick facade on the east elevation of the Frank E. Gannett Building.

- Retaining walls were replaced at the Quarter Mile pedestrian bridge. Also, temporary covering has been placed over the walkway, east of the bridge, to protect pedestrians during the upcoming Field



The future home of the B. Thomas Golisano College of Computing and Information Sciences

House construction project, slated to begin in September.

- Outdoor walkways near residence halls were reconstructed and new rubber-tile flooring was installed in the Peterson and Bell residence-hall tunnels.

- Fire alarm system and signage upgrades were made to the RIT Inn & Conference Center, which will accommodate an increased number of students during 2002-03. Fire alarm system upgrades were completed at Perkins Green Apartments and are underway in the Lyndon Baines Johnson Building.

- Nine tennis courts, a gazebo and water fountains opened behind the Student Alumni Union, adjacent to U Lot.

- A patio, named in honor of Stanley McKenzie, provost and vice president for academic affairs, was built outside Phi Kappa Tau fraternity house. Funded by the fraternity and designed by RIT's campus planning and

design group, the patio will be dedicated in September.

Parking lot enhancements include:

- N Lot, across from D Lot, was designated for year-round parking following expansion and the installation of pavement markings and lighting. Previously, the lot was restricted to seasonal use.

- R Lot opened near the Lewis P. Ross Building and Building 86.

- About 100 new parking spaces were added to S Lot and preliminary work began for future expansion.

- A new four-way stop sign was placed at the intersection of Cross Campus and Andrews Memorial drives, at the east entrance to S Lot.

Led by Facilities Management Services, RIT has made campus enhancements worth more than \$178 million in recent years. The division was recently recognized with the Student Government Extra Mile Award for 2001-2002 for "outstanding and attentive service to students." ■

RIT in the Zone

Notice something different in the Ritskeller? New tables and chairs, funky new lighting, a sports anchor desk and plasma TV screens, perhaps?

The Ritz, now the first-ever ESPN Zone on a college campus, will have its grand opening Sept. 13. We'll tell you all about it in the Sept. 12 issue of *News & Events*.

Hopkins talks about economy with Bush

The dean of RIT's College of Business has the ear of White House officials when it comes to matters of our nation's economy.

Thomas Hopkins joined an elite gathering of experts at a summit convened by President George W.

Bush on Aug. 13. "What it served to do, I think, was to provide some friendly criticism to the President on ways in which his basic policies can be implemented

somewhat more effectively than they have been thus far," explains Hopkins.

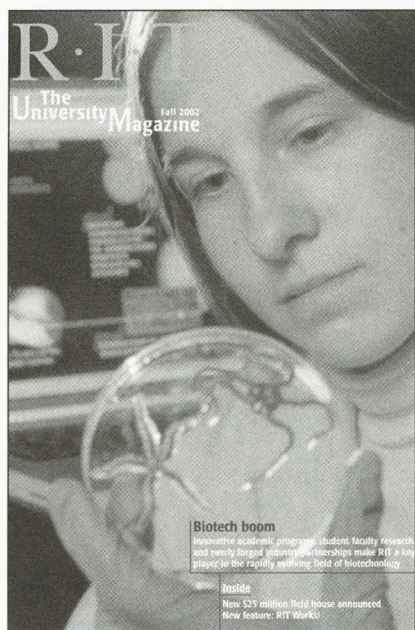
Concerns over the economy's poor performance during the past few years prompted the Bush administration to organize the forum at Baylor University in Waco, Texas. Hopkins offered his expertise during a panel discussion on the impact of government regulations on small businesses.

"We have a situation in which the smaller firms, which generate most of the new jobs in the country, are laboring under unusually heavy regulatory burdens that have been there for some time," he says.

Hopkins is a proponent of more stringent accounting when it comes to the cost of federal regulations. Last March, he addressed members of Congress on that topic. He is also co-author of "The Impact on Regulatory Costs on Small Firms," a study sponsored by the U.S. Small Business Administration. ■



Thomas Hopkins



BIOTECH IS BIG... RIT's expanding involvement in the burgeoning biotechnology industry is the cover story of the Fall 2002 edition of *The University Magazine*. This issue also introduces a new feature, "RIT Works!," about the contributions alumni are making on the job.

There's also a profile of incoming board of trustees chairman Bruce James '64, a selection of images from the recent ESPRIT project, and news of alumni accomplishments. The magazine arrives in mailboxes in early September.

Opening day festivities

RIT marks "back to school" with Sept. 4 opening-day talks preceded by a coffee social outside Clark Gymnasium. The social starts at 8:15 a.m., followed at 9 a.m. by the President's Community Address and remarks by Academic Senate Chair Joyce Hertzson, Staff Council Chair Dave Edborg and Commission for Promoting Pluralism Chair Alfreda Brown.

The Convocation for New Students, at 3 p.m. in Clark Gymnasium, features a keynote address by Samuel Betances, an expert in diversity training, and remarks by President Albert Simone, Hertzson and Student Government President Erick Littleford. A perfect opportunity to welcome new students, the convocation presents faculty in full regalia.

The RIT community is invited to take part in both events. ■



Samuel Betances

RIT marks "A Day of Remembrance"

RIT will commemorate Sept. 11 with "A Day of Remembrance."

The Interfaith Center's Allen Chapel will be open from 8:30 a.m. to 9 p.m. for anyone wishing to meditate, reflect or pray in a quiet setting.

At 8:46 a.m. (the time of the first crash into the World Trade Center), there will be a moment of silence on campus.

Ingle Auditorium will be open from 8 a.m. to 3 p.m. for the RIT community to gather. A large-screen TV will

be available to view extensive news coverage of the day.

At 4 p.m., a "Day of Remembrance" service will be held in Ingle Auditorium led by local religious leaders and staff of the Center for Religious Life. Jamie Campbell, retired RIT professor, will speak on "Building Monuments."

Counseling will be available in room 2100 in the August Center from 8:30 a.m. to 7 p.m.

Fireside Lounge facelift—renovations nearly complete

The Student Alumni Union is not square. In fact, the lobby and Fireside Lounge have undergone a shapely and timely face-lift. Both have new curves, tinted windows and a feeling of intimacy and warmth that offers an aesthetic boost to RIT's most popular and well-visited area on campus.

Renovations began June 12 to implement a design for SAU which should be completed by mid-September. The blueprint for success was largely due to the Facilities Management Services team of Ted Weymouth, senior project manager, and James Yarrington, director of campus planning and design, who worked with Michael D'Arcangelo, director, Center for Campus Life.

"Architecture has evolved at RIT from squares, rectangles and sharp angles to curves, archways and a rotunda," explains D'Arcangelo. "We wanted the SAU to mimic the pattern of privacy and softness students find at Crossroads and Java Wally's."

The lobby attests to SAU's new look: Sky lights illuminate the half-moon tables mounted between 10-foot-tall display cases on the left side, while a free flowing wave



RIT's Fireside Lounge has a new look.

counter will enhance the opposite wall near the candy counter.

"We want people to say, 'Wow, this is different,'" says Weymouth. "There's a new ceiling above the 1829 Room, an art-deco design marquee above the entrance to Ingle Auditorium, that dresses up and flows into the fluid appearance of the lounge."

And as for the Fireside, the fireplace still sits kitty-corner on the lower level (now handicapped accessible)—but it's no longer just a

room accent. Since last February, students have been able to push a button and have a "real" fire warm their spirits.

"We also will put in a wavy canopied counter that separates the two levels, so students can sit on stools and relax," explains D'Arcangelo.

The most noticeable change in Fireside Lounge is the curved storage room facing the pool, subtly enhanced by the media center to its right—complete with a 60-inch-plasma screen TV, VCR and DVD players, and a roll-down projector screen.

"Our job was to fill this huge block of space in an attractive way," says D'Arcangelo. "We wanted to create a cushy place that's as warm and intimate as any living room on campus. I think we've done just that." ■

Athenaeum speakers on deck for fall series

Harry Potter's back; so is The Athenaeum Book Club and the lunchtime lecture Pfaudler Enrichment Series.

With the hot "daze" of summer nearly over, The Athenaeum presents its fall lineup with a smorgasbord of more than 40 course offerings. These educational programs are offered in informal classroom settings for adults over the age of 50.

The courses are led by members who wish to share their life-long appreciation for learning: ranging from discussions on Puccini's operas and West Coast jazz, to astronomy, mythology, Russian literature and beginner computer programming.

Members and interested new participants can sample the fall course offerings in preview sessions held on the dates below from 2 to 3:30 p.m.:

Tues., Sept. 17

- Civil Rights: The Ongoing Struggle; Bob Getz
- West Coast Jazz: An Aural History; Peter Luce
- Artists in Our Midst; Marge D'Ambruso
- Comparative Religions; Ginger Callan

Thurs., Sept. 19

- Shakespeare and the Bible: Biblical References in Shakespeare's Plays; Rufino Pabico
- History of Irondequoit and Allens Creek Valleys; Bill Hosley
- Toward Understanding of Known and Little Known Artists and Their Works; Barbara Bither/Pat Dell
- Three Laureate Poets: Robert Frost, Wislawa Szymborska and Billy Collins; Roselle Fine

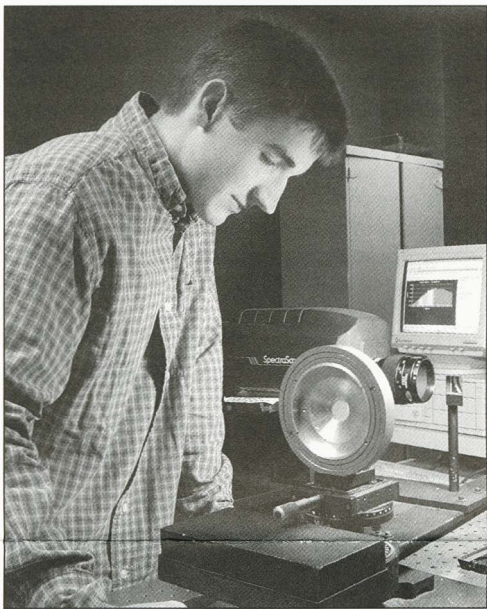
To welcome new and returning members, The Athenaeum is offering an open house Sept. 23-26. Participants can attend as many classes/activities as they like. For more information about membership or for a complete fall catalog, call The Athenaeum at 292-8989. ■

LEARNING ABOUT IMAGING SCIENCE CLOSE UP... Doing imaging science is not a teenager's typical summer job.

Seven not-so-typical high school students from the Rochester area spent their summer doing just that during a student internship program at the Chester F. Carlson Center for Imaging Science.

The students worked 40 hours per week as members of different research groups at CIS. Some students measured light and color while others tracked astronomical data or studied the mechanics of eye movement.

Here, Alex Belik, a senior at Rush-Henrietta High School, uses a device to measure light waves reflected off glossy paint samples. Belik's work was sponsored by CIS' Munsell Color Science Laboratory. Photo by Joe Pow.



World Trade Center tribute architects light RIT

RIT is glowing about a new project that involves an internationally recognized architectural lighting firm.

The firm, Fisher Marantz Stone, is most recently known for its creation of the "Tribute in Light" at the World Trade Center site.

RIT is working with FMS to upgrade lighting throughout campus over the next several years.

"As you look at the campus at night, we have a lot of illumination, primarily organized for security purposes. But it doesn't address aesthetics," says James Watters, vice president for finance and administration. "We've never sat back and looked at the bigger picture of lighting, both in the academic and residential areas. We can make the campus visibly more attractive at night. And we will address energy consumption and beautification simultaneously."

The lighting master plan will be incorporated into building projects such as the B. Thomas Golisano College of Computing and Information Sciences and the future Field House and Activities Center. But it is already being worked into renovation projects, such as this summer's construction on the Infinity Quad. The upgrades include showcasing new light poles, fixtures and lamps.

"The exterior nighttime environment is of paramount importance to a university campus," says Charles Stone of FMS. "Students, faculty and staff are affected and influenced by their surroundings. A thoughtful and thorough approach to lighting and infrastructure will improve the way in which one lives and works at RIT."

Energy efficiency and pedestrian safety are top priorities, says James Yarrington, director of campus planning and design at RIT's Facilities Management Services.

RIT can also enhance the campus's visual appeal with accent lighting on its buildings.

"Many of our buildings are quite

dramatic, but you wouldn't know it at night," says Yarrington.

Stone agrees: "You will have a more dramatic arrival when you enter RIT from Jefferson Road. I think we can help RIT look new again. We think there should be and can be a better nighttime presence on the campus."

FMS, based in New York City, has created innovative and economic lighting designs for more than 2,500 projects around the world since 1971. FMS's portfolio includes museums and art galleries, libraries, hotels, theaters, corporate headquarters, office towers and airports. Major projects include Rock & Roll Hall of Fame in Cleveland; National Gallery of Canada in Ottawa; American Museum of Natural History in New York; and the Bank of China, Hong Kong. ■

Venezuelan natives take manufacturing course

A group of a dozen students and faculty from Universidad Catolica Andres Bello in Caracas, Venezuela, came to RIT for a first-time three-week course in manufacturing, July 29 to Aug. 16.

Hosted by RIT's industrial and systems engineering department in the Kate Gleason College of Engineering, the Summer Program in Manufacturing gave students hands-on experience in product realization, says Andres Carrano, assistant professor and course coordinator.

Carrano says giving students exposure to technology that's limited or, in some instances, prohibited in their homeland was behind his interest in creating the course. He hopes to expand the program next year to include

students from the Dominican Republic.

Students learned about product design, prototyping, machining, injection molding, assembly-systems engineering, automation, robotics, electronics manufacturing and silicon processing.

They also toured RIT labs and area manufacturing plants including Eastman Kodak Co., Gleason Inc., Hardinge Inc., Sentry Group and Xerox Corp. They resided on campus during their stay. ■



Victoria Lezama works on an assembly line during a summer manufacturing course for students from Venezuela.

NTID deaf index online

NTID has developed an online index designed to provide a catalog of searchable materials relating to interpreting and deaf studies.

The directory contains the summaries of recent research and descriptions of instructional materials produced by NTID faculty and staff members. Readers can scan the numerous newsletters, proceedings, and periodicals in addition to searching by author, title, or subject matter.

The index can be found at www.ntid.rit.edu/terpref/index.html.

M&T award winner

Adam Sawyer, an incoming international business major, has been selected as this year's honoree of the M&T Urban Scholars Program.

Sawyer will receive a partial scholarship and is assured summer employment and co-op opportunities at M&T Bank throughout his undergraduate studies at RIT. He will also be linked with M&T staff members through a mentoring program. The effort is made possible by a \$50,000 gift from the bank.

A Rochester resident, Sawyer recently received an associate degree in business management from Monroe Community College. He is also a 2000 graduate from Charles E. Finney High School in Penfield.

School shopping at RIT

For back to school items, head to RIT's tent sale, Aug. 29, 30 and 31, from 10 a.m. to 6 p.m. at the Greek lawn area near the residence halls.

Lowe's, Linens N Things and Campus Connections will be selling their wares, and food will be provided by Salvatore's Pizza, Fine Host catering and Ben and Jerry's. Chase Pitkin of Henrietta also donated a \$350 gift card to be given to RIT student groups.

Bevier season preview

An exhibition featuring photo collages by legendary artist Josef Albers and a visual glance back at the history of art at RIT highlight a new season at Bevier Gallery.

A schedule of exhibitions has been firmed up for the year ahead:

- "Faculty Exhibition"; Sept. 13-Oct. 16; recent works from faculty members at the School of Art, School of Design and School for American Crafts; opening reception, 5-7 p.m., Friday, Sept. 13
- "Josef Albers: Photo Collages (1929-1956)"; Oct. 25-Nov. 20; several hundred photo collages by Albers, including portraits, landscapes, architectural views, abstractions, and snapshots of everyday life; opening reception, 5-7 p.m., Monday, Nov. 18
- "Looking Back to the Future"; Dec. 6-Jan. 10; celebrating the vitality of art programs at RIT over the years, including printmaking, painting, drawing, medical illustration, sculpture, art education, and illustration; opening reception, 5-7 p.m., Friday, Dec. 6
- "Scholastic 2003"; Feb. 1-19; an exhibition of award-winning scholastic art made by junior and senior high school students from the local 10-county region; opening reception, 12:30-2 p.m., Saturday, Feb. 1
- "Graduate Thesis Exhibitions"; March 10-May 7; several 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 14, April 4 and April 25
- "Undergraduate School Honors Exhibition"; May 24-summer; a showcase of undergraduate student works from all three schools selected by faculty

The Bevier Gallery is located in the James E. Booth Building. Regular 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. All exhibits are free. For more information, call 5-7680. ■

Viewpoints

It's time for a mentor

This column presents opinions and ideas from your peers on issues relevant to higher education. We welcome response and hope "Viewpoints" inspires discussion throughout the RIT community. To suggest an idea for a column, e-mail to newsevents@rit.edu.

by Twyla Cummings, assistant professor, School of Print Media



Twyla Cummings

This essay appeared in the Democrat and Chronicle on Aug. 14. Its pertinence to RIT is clear; mentoring is a rewarding activity that can help prepare our students for lifelong success.

Attention all women. As we turn our thinking to "back to school," there's an important option to ponder. Especially if you are about to be a college freshman, are returning to college or will soon graduate from college,

I have this question for you: Do you have a mentor? Further, do you know what a mentor is and who would be a good mentor for you? Or, if you are a career woman, have you considered being a mentor?

Mentoring is defined as coaching, or sponsoring, by a trusted friend, coach or counselor. A mentor may be a teacher, supervisor or a peer. Though there are many established, formal mentoring programs, I'm a proponent of the informal mentoring relationship because it offers a greater opportunity for growth and development.

Unfortunately the number of mentoring relationships for women doesn't seem to be keeping pace with those available for men. While there are many reasons for this imbalance, a key factor is that men still dominate primary managerial positions in universities and corporations. As a result, there are simply not enough women to mentor every female student or professional.

You may be asking, "How can mentoring help college women succeed?" and "Why do I need a mentor in college?" The most important answer is simple—to prepare you for the transition from college to the world of work. Corporate life is very different from college, with a totally different set of rules, not to mention culture. As a college student the playing field is more level and in most academic programs women are treated equally.

Mentoring helps you get ready for your career, offering many benefits including:

- Development of self
- Development of career and career goals
- Career advancement
- Knowledge expansion
- Network expansion
- Building of trust and respect
- Providing support
- Providing role models

You might be saying, "OK, it would be useful to have a mentor in college, but where are they? And who are they?"

Mentors can be anywhere; so don't be limited by geography. Your mentor may be a professor, an advisor, a supervisor or a peer. Keep in mind that there are mentors for all reasons. Therefore, it's a good idea to have more than one mentor for help with developmental, professional, personal and social issues. But beware! Select your mentor carefully because not everyone will be a good match. Also keep in mind that mentors may find you, so be willing to accept sound advice and constructive criticism.

Many years ago, someone explained to me the value in

establishing these types of relationships. This person said that a mentor could explain a company's organizational politics and social etiquette. Additionally, a mentor can "sponsor" you to the organization for promotions, key positions, etc. I realized right then and there that I had had these types of relationships, but didn't know what they were! From that day forward I took more initiative in establishing meaningful mentoring relationships, and found that I could be and had been a mentor to women and men.

Before you seek mentoring, understand what it is, the benefits and why and when you want a mentor or mentors.

I strongly believe that women need mentors before they get to college, throughout college and beyond. Universities like RIT have mentors via professors, advisors, support groups, etc. And there are professional women in our community who want to give back and are willing to share their experiences. So as you research your college choice you need to find out if this type of support will be available to you. Find out if there are peer-mentoring programs, if the professors make themselves available as a resource, and if co-operative work experiences are available, as they are at RIT. Co-ops can provide access to diverse mentors who can help you make your way in the professional world of work.

Mentoring is a powerful process and can add a great deal of value to your life. Start establishing your mentoring relationships now. It's time. ■

Wallace Library kicks off new year with new programs

What a difference a few months can make. At first glance, some of the changes to RIT's Wallace Library may not seem obvious. But upon closer inspection, many things are different since the end of spring quarter. Here are just some of the new programs and projects Wallace Library is offering this fall:

- Wallace Library hosts "Operation Orientation: Welcome Home!," an open house-style event, from 9 a.m. to 3 p.m., Sept. 4. This year's event will resemble an informal gathering, rather than a formalized tour of the building. Refreshment stations will be set up and any interested visitors will be escorted to key areas. Students will be able to familiarize themselves with the tools the library offers, and meet the reference librarian for their field of study. The first 1,000 visitors will each receive a free gift.

- A new library Web site will be launched this fall, and will include the library's new logo and color schemes. A virtual suggestion box will encourage patrons to provide comments.

- The new Idea Factory is a large open area on the first floor, adjacent to Java Wally's. Scheduled to open this fall, the area is being designed to encourage communication, creative exchange, and personal reflection. A major feature inside the area is being called The Soapbox—a place where visitors are encouraged to say what's on their mind. A lounge will feature an ever-changing series of projected digital imagery on one wall. "Gallery" is an exhibit area, with a changing display of information, artwork or photography provided by librarians, RIT students, faculty and staff.

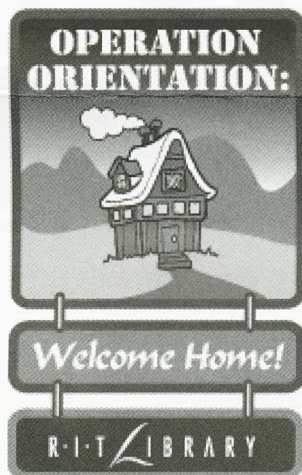
- Faculty members can use The Club Room, an area along the back wall with furniture and classical music. Adjacent to The Club Room is an exhibit case for selected works on loan from The Cary Library and the RIT Archives and Special Collection, both housed in Wallace Library.

- The library will also become a central

campus gathering place for book discussion groups by helping to establish groups and host all meetings. A study room on the second floor has been furnished for this purpose. Once formed, small reading groups focusing on a particular genre will have the privilege of scheduling the room for meetings. The library will provide free refreshments for each group's initial meeting and free books will be provided through periodic drawings. The book club will even have their own Web site, hosted and maintained by the library.

- Wallace Library is also hosting a monthly Meet the Authors series. Visitors can meet RIT's own published authors. Books for purchase will also be made available on the day of each event.

For more information on any of these new happenings, call 5-4716. ■



TAKE BIOLOGY, ADD COMPUTER SCIENCE AND MIX... RIT hosted a national conference Aug. 15-17 at the RIT Inn & Conference Center to bring teachers and other educators up to speed on the latest in bioinformatics, the hot, new field that blends biology and computer science. Approximately 25 biologists and computer scientists from all over the country visited here for cross training.

At left, Robin Treichil attended the conference from Oberlin College in Ohio. The conference was made possible by a \$32,000 grant from the National Science Foundation.

Mellon Foundation funds color research

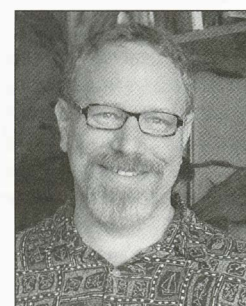
RIT has received an \$874,000 grant from the Andrew W. Mellon Foundation to develop and build an imaging system that will be the first of its kind to document and reproduce artwork that matches the original under any light source.

The four-year grant will further the research of RIT color scientist Roy Berns. Berns and his colleagues at 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 imaging technology that will change how museums around the world reproduce and archive artwork. The total project is in excess of \$2 million.

"The Mellon grant affords us the opportunity to develop a new imaging paradigm for museums, archives and libraries rather than focusing on engineering," says 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. "The expanded scope includes theoretical research, implementation, knowledge dissemination and a limited testbed."

continued on page 4



Roy Berns

Project examines "anatomy of a paycheck"

Amid financial statements showing shrinking retirement accounts, many Americans pay little heed to the financial statements that matter most, their paychecks.

An RIT advanced technical communication certificate graduate student hoped to change that by teaching employees about the small but vital slip of paper that's mostly ignored every couple weeks,



Wendy Wright

especially by those with direct deposit.

Wendy Wright, a senior technical writer at Paychex Inc., created an educational presentation on paychecks and earnings statements as a project for the course, Technical Information Design.

She later explained the project—Anatomy of a Paycheck—to Paychex's marketing director, who liked the idea so

much that it evolved into an interactive presentation now featured on the Paychex Web site. The presentation was recently highlighted by CBS MarketWatch, which credits Paychex as being the only payroll-processing firm among "the big three" offering easily accessible educational material on its Web site.

The presentation gives examples and explanations, grouped by paycheck and earnings statement, or pay stub. It defines terms such as earnings, pre- and post-tax adjustments, taxable compensation, and net or "take-home" pay. It also includes social security and Medicare tax rates, maximum withholding amounts and a step-by-step net-pay calculation example.

"It's quite gratifying to see a project I did for class have such an impact," adds Wright, who, after completing her certificate this fall, will pursue a master's degree in cross-disciplinary professional studies from RIT's Center for Multidisciplinary Studies in the College of Applied Science and Technology.

Adds Tom Moran, associate professor and course instructor: "Her presentation helps to painlessly answer the question that comes to everyone who has ever opened their paycheck and wondered, 'Where did all that money go?'"

To view the presentation, visit www.paychex.com/employees/anatpayck.html. ■

Ultrasound grant helps buy topnotch machinery

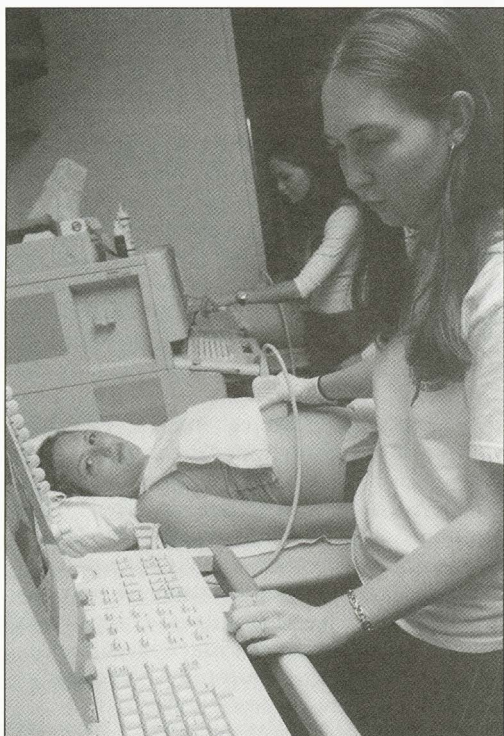
A \$60,000 grant from Xerox Corp. has equipped RIT's diagnostic medical sonography (ultrasound) program with state-of-the-art equipment. The new machines are equipped with obstetrical, gynecological, abdominal, vascular and cardiac capabilities.

The equipment, purchased last spring, is being incorporated into the curriculum and will expand the program's specialty offerings, such as cardiac ultrasound. This will give students greater flexibility to find the area of medicine which best suits their own interests and skills.

continued on page 4

Ultrasound grant (from page 3)

"These machines do not only expand our scanning facility and specialty offerings, but also enhance the educational experience of our students. As a result, our program is better able



Heather Murray, standing, and Jennifer Lott, fourth-year students in the diagnostic medical sonography program, practice using the new cardiac ultrasound equipment.

to ensure the continued availability of well-rounded, well-educated, and top-quality registered diagnostic medical sonographers to the medical community," says Hamad Ghazle, director of diagnostic medical sonography program.

"The program will produce individuals with various specialties which will help alleviate the demand and shortage of sonographers throughout the United States and abroad," he adds.

In preparation for their clinical training in hospitals and clinics, the program's fourth-year students arrived early on campus for an intensive five-week session that began Aug. 19. During this session, the students are using the new equipment and learning the basic skills and techniques needed for their clinical rotations. ■

Color research (from page 3)

His research will introduce new techniques, better accuracy and give museums a cost-effective and practical way to create their own spectral archives. His imaging system will measure the optical properties of materials, thereby reducing a work of art to its essential spectral data.

Berns envisions an affordable, practical imaging system that will include image capture, archival storage, Web capabilities and large-format multi-ink printing based on spectral information. His imaging system will combine off-the-shelf hardware with highly sophisticated software, some patent pending.

The majority of Berns' research will occur at RIT with periodic visits to the National Gallery of Art and The Museum of Modern Art to test the new imaging system. In the later phase of the project, the RIT team will create spectral-based digital imaging facilities at both museums and at RIT.

The RIT team includes color scientists Francisco Imai and Lawrence Taplin, and color science and imaging science graduate students. ■



ACADEMIC SENATE LEADERSHIP... Officers were elected in May to serve on the Academic Senate Executive Committee for the 2002-2003 academic year. They are, from left to right, Joyce Hertzson, chair; Elizabeth Lawley, operations officer; Carl Lundgren, vice chair; and Mike Lutz, treasurer. Missing from the photo is Russell Kraus, secretary.

• **W. David Baker**, professor emeritus, College of Applied Science and Technology, was named fellow by the American Society for Engineering Education at the ASEE Annual Conference & Exposition, in Montreal.

• **Mauri Collins**, online faculty development specialist with Online Learning, presented the keynote address "When Content Becomes a Commodity, What is Left for the Teacher to Do?" at the This is IT 2002 conference in May in Ontario, Canada.

• **Mary-Beth Cooper**, vice president for student affairs, and **Tara Loomis**, associate director, Center for Residence Life, won the Best in the Northeast Program



YOUR NEW STAFF COUNCIL LEADERS... Staff Council representatives have been elected for the 2002-2003 academic year. They are, from left to right, Liz Powers, Eileen Makepeace (treasurer), Becky Kiely, Jackie Montione-Baldwin (communications), Tina Nelson (vice chair) and Dave Edborg (chair).

A note of thanks

To the RIT community:

I would like to extend my heartfelt thanks to all of you for your generous contributions and support for the Greater Rochester community through the 2002 RIT United Way Campaign.

RIT's 2002 campaign raised \$300,058—a 10.9 percent increase over the amount raised last year. Considering current economic times, this is an incredible accomplishment that has earned RIT our eighth consecutive Award of Excellence from United Way of Greater Rochester.

The RIT community pulled together for our most successful United Way Campaign to date. In light of the current economic climate and the aftermath of Sept. 11, administrators, faculty, staff, retirees, students, and Athenaeum members rallied around the cause to help maintain the vitality of our community. You made pledges for contributions, served as volunteer solicitors, ice cream scoopers, car washers, painters, gardeners, ticket takers—and there were even some golfers.

Thank you to all the volunteers, participants, and campus services who played a significant role in the success of the campaign and to Fidelity Investments for their \$1,000 contribution. A very special thanks goes to the RIT United Way Steering Committee for their enthusiasm, creativity and team work toward our most successful campaign to date.

As I've said before, I hope you are all as proud as I am to be a member of the RIT community. Not only does RIT lead the way with cutting-edge programs and services, but we also have heart.

With sincere thanks,
Cindee Gray, director of community relations and special events and 2002 United Way campaign coordinator

• A reminder that the Rick Pettinger Memorial Golf Tournament will be held at noon on Wednesday, Sept. 18, at Shadow Lake Golf Club. For more information, call 5-4968.

News makers

Award, 2002, for their program, "What Do You Really Want (and What Are You Doing to Keep From Getting It?)" from the Northeast Association of College and University Housing Officers, Cornell University, in June.

• **Eugene Fram**, the J. Warren McClure Research Professor of Marketing in the College of Business, has co-authored an article titled "Business Can't Afford to Ignore the Costly Issue of Employee Stress," in *HR Advisor-Legal and Practical Guidance*.

• **Stephen Jacobs**, assistant professor of information technology, was a technical editor for *Joe Lowery's Beyond Dreamweaver*, a book for advanced users of the Web site design and production software, to be published by New Riders Publishing this fall.

• **Jamie Joss**, RIT sports information director, and **Jodie Devereaux**, assistant sports information director, hosted the 2002 College Sports Information Directors of America national convention's social programming and picnic at RIT, July 2. Joss moderated panels headed by former RIT webmaster Dower Chin,

and **Ed Mineck**, associate professor in digital imaging and publishing technology, who presented a talk on Adobe Photoshop. Joss also discussed high-speed scanning to reduce storage space for archival information.

• **Linda Kanaley**, office systems specialist, University News Services, was honored during a luncheon in May for 20 years of service to the RIT Women's Council. She handles the group's newsletter preparation and other communications.

• **Eydie Lawson**, chair of information technology, has been elected chair of the Society for Information Technology Education. **Peter Lutz**, IT professor, was elected vice-chair of activities.

• **Julie White**, associate director, Center for Student Transition and Support, presented "New Ideas to Prevent Violence Against Women: A Social Norms Approach" and "You've Come A Long Way, Baby?: Feminist Identity and Body Image Among College Women," at the American College Health Association conference, May 28-June 1.

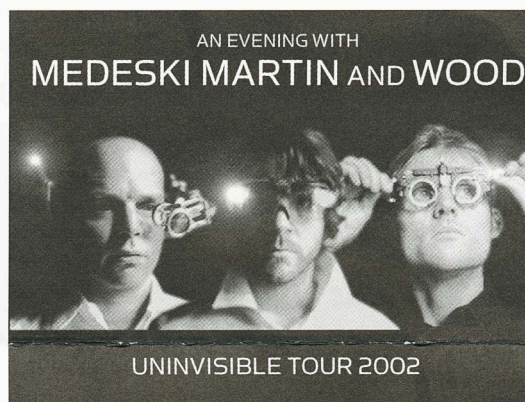
RIT welcomes "groovy" jazz trio, Sept. 13

Tagged as "the groovalicious jazz trio,"

unique musical landscape.

Medeski Martin & Wood will perform their own special brand of "cerebral acid groove" in Clark Gym, Friday, Sept. 13. Doors open at 7 p.m. Concert starts at 8 p.m.

The band is touring in support of their 10th full-length album, *Uninvisible*. *Uninvisible* typifies Medeski Martin & Wood's continuous risk taking, and their ability to create a



Tickets—\$10 for students, \$15 for faculty, staff and alumni, and \$20 for the general public—are available Sept. 4 in the Student Alumni Union game room, College Activities Board office in the lower level of the SAU and the SAU Candy Counter.

To purchase tickets using Visa or MasterCard, call the game room at 5-2239. ■

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