



Big Shot focuses on the Alamo



development success



Hawaiian senator pays RIT a visit



RIT Research Corp. celebrates 20 years

ws & Events

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The "Brick City" parties, Oct. 13-15

RIT's third annual Brick City Festival, Oct. 13-15, welcomes back parents and alumni to campus, while encouraging faculty, staff



Wayne Brady from Whose Line Is It Anyway? performs Oct. 14

and students to enjoy all the campus has to offer. The weekend will be packed with activities for the kids, college open houses, entertainment, faculty presentations, athletic activities, campus tours and more. The weekend culminates with the

Stonehurst Capital Invitational Regatta on Sunday, Oct. 15. Highlights of the festival include: Friday, Oct. 13

The Internet has a new partner, and it's

Earlier this month, RIT joined the

research and education network known as

Internet 2 (I2). The Institute is among more

than 150 research universities taking part in

this initiative, focused on the development

technologies. Only organizations involved

of advanced Internet applications and

radically changing the face of higher

education.

 Moby: techno-music concert, 8 p.m., Clark Gymnasium; sponsored by College Activities Board. The concert is sold out.

Continued on page 2

Internet 2 changes the way RIT logs onto the Web

\$200K grant funds new drug education initiatives

RIT's Division of Student Affairs has been awarded a \$200,000 grant over the next three years from the Helen Bader Foundation to develop new kinds of proactive outreach and educational programming for high risk groups regarding their use of alcohol and other drugs.

The project, which allows RIT to focus on Greeks, athletes, first-year students and deaf/hard-of-hearing students, is based on the theory of social norming researched by Michael Haines, Wes Perkins and Alan Berkowitz. Social norming suggests a significant discrepancy between actual alcohol use by college students and their perception of other students alcohol use.

RIT is already using the funding to develop new initiatives to educate students. Letters have been sent to new students from student leaders describing campus norms about alcohol and other drugs. A letter and brochure were also sent to the parents of each new student from Linda Kuk, vice president for student affairs, outlining RIT's stance on alcohol and providing information about how to talk to their son or daughter about appropriate choices in college.

The First Year Student Theater Presentation, specializing in a peer-education approach to alcohol and other drugs, fosters "reality" awareness. Nationally renowned student peer troupe Prevention Through the Arts from State University of New York College at Stonybrook is scheduled to perform on campus in November.

Other initiatives include participation in the B.R.A.D. (Be Responsible About Drinking) project, a national campaign to educate students about the dangers of binge drinking.

B.R.A.D. birthday cards will be mailed to each student who turns 21 this year, educating them about drinking while providing alternative ways of celebrating.

The RIT Reality peer education troupe, formed from student leaders, will be trained on the social norming theory and alcohol and other drug-related topics.

RIT students will also have the opportunity to participate in the TIPS program providing peer-to-peer training to help student leaders

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Regatta to host top national competitors

The annual Stonehurst Capital Invitational Regatta launches at 9 a.m. on Sunday, Oct. 15, on the Genesee River at Genesee Valley Park, as part of RIT's third annual Brick City Festival celebration.

More than 30 crews from universities

throughout the Northeast and Midwest will compete in what has become one of the premier regattas in the nation.

Now in its 11th year, the Stonehurst Capital Invitational Regatta has built on the tradition begun in 1989 when it was

known as the Bausch & Lomb Regatta, and has grown larger each year.

In addition to watching the crew competition, visitors can play games, try rock wall climbing and listen to musical groups from co-hosts Rochester Institute of Technology and University of Rochester.

For information, call Jim Bodenstedt at 5-7360.



Rowers glide across the Genesee River in last year's regatta.

in research and education can use this network. Diane Barbour, RIT's chief information officer, says I2 is now available campus-wide. 'The greatest benefit of Internet 2 will be for students and faculty involved in research projects," Barbour explains. "These projects will no longer have to compete for band-

width on the commercial Internet.' That's exciting news for faculty members like John Schott, head of digital imaging and remote sensing. He's been forced to exchange large images by "snail mail" due to the lack of bandwidth. Moving smaller images over the Internet also proved chal-

lenging. "If you had to sit there and wait to see changes in the images, you had problems," Schott says. "Now, Internet 2 allows us to see the results of those processes in real time."

The university's new link with I2 accompanies the recent upgrade of its Internet connection. Each occurred through RIT's membership in NYSERNet, an agency that promotes the transfer of technology for research and education across New York

"These two actions, a six-fold increase in RIT's network capacity, boldly anticipate the even broader uses it will make of the Internet," remarks Timothy Lance, NYSERNet's chairman of the board. "It provides RIT network access unsurpassed by any university in the country.

To access I2, users simply connect by the usual means. The university's router will automatically send data over that connection. Schott says many aspects of I2, such as real-time imagery, make it an advantage that everyone on campus can enjoy. Still, he believes it's difficult to imagine the potential long-term impact.

"We're hoping to see a similar type of revolution that occurred with the Internet, but it's not going to be more of the same. It will be a whole different flavor of things that we





CONGRESSMAN LAZIO VISITS CIMS . . . Rick Lazio, Republican candidate for New York senator, made a stop County Executive Jack Doyle, back left, and leaders of CIMS areas during a tour of the facility, his only planned stop in Rochester. Right, Michael Haselkorn explains the remanufacturing process to Lazio. Lazio commended RIT for its commitment to bringing cutting-edge technology to its students and area businesses.

Q & A reveals Palmer's thoughts on FIC and direction of College of Engineering

Following is a conversation with Harvey Palmer, new dean of the Kate Gleason College of Engineering, covering his thoughts on his first months at RIT and the university's First in Class Initiative.

You've been officially "on the job" for about four months. What are some of your initial impressions?

I'm still as enthusiastic about this position as I was the first day I joined RIT. It was a great feeling to discover my initial impressions of RIT-what made me very excited about joining RIT—are consistent with reality: people have positive attitudes and are committed to what they do-committed to students, committed to engineering education, committed to the Institute—and they're very community-minded. The



Harvey Palmer, dean, Kate Gleason College of Engineering

students I've met have very positive attitudes. There's a real sense of optimism. This is a great place.

Congratulations on the engineering college's strong showing in the News &

annual U.S. **World Report** rankings of

American colleges and universities—tied

for fourth in the nation, with industrial and manufacturing engineering second, computer engineering third and electrical engineering fifth.

The rankings reinforce what we believe about RIT: We are one of the top universities in the country for engineering education, particularly career-oriented education. We're doing a good job and we're going to continue to do so.

Frankly, the more important questions are: Are students satisfied with our educational programs? Are our industrial partners, who are hiring our students for co-ops and permanent positions, satisfied with the quality of the "product"—our graduates? Are alumni happy about the education they received? Is it serving them well five and 10 years into the future? Those are the critical

The enthusiasm of these constituencies is something we can all be proud of. That's the real indicator, and that's what matters to us the most. When it comes to deciding what we need to do as we move forward, those are the people we talk to about how we can be even better.

There's a philosophy I sense here: We're never satisfied with what we do. We're constantly asking ourselves how can we do a better job. I think that's a healthy and positive attitude. It's an engineering mentalitycontinuously improve upon your product. Education is no different, so we're always asking ourselves, "What is it going to take to do better?'

Speaking of better, with the \$15 million Continued on page 4

Campus Week of Dialogue to encourage frank talk about diversity

RIT's celebrates the third annual Campus Week of Dialogue, Oct. 2 through Oct. 6, creating an opportunity for campus members to engage in discussion about diversity as it relates to race relationships.

Cedric Alexander, clinical senior instructor, department of psychiatry, University of Rochester Medical Center, is this year's featured speaker and will present his thoughts on race and relationships at 10 a.m., Monday, Oct. 2, in the 1829 Room, Student Alumni Union. From 7–9 p.m. later that evening, Phil Tam-Al Alalibo, assistant

Brick City (from page 1)

Saturday, Oct. 14

• A Morning with the President, 7:45 a.m., breakfast, SAU cafeteria; 9 a.m., President's Address, Ingle Auditorium, SAU;



Moby performs Oct. 13.

• College Open

Houses, 10 a.m.-noon;

 Faculty Presentations, 10:30 a.m.– 12:45 p.m.;

• RIT Singers and RIT Philharmonia, 3 p.m., Ingle Auditorium, SAU;

 Desserts, Coffee and Jazz, 6 p.m.–
 12:30 a.m., Fireside Lounge, SAU; hot java and cool jazz with Al Biles and Orisha;

• RIT Gospel Ensemble, 7:30 p.m., Allen Chapel, Interfaith Center;

 Comedian Wayne Brady delivers a style of humor reminiscent of Whose Line Is It Anyway?, 8 p.m., Clark Gymnasium. Tickets are \$6/students, \$10 faculty/staff/alumni, \$15/public;

 Rochester Brass and Electric, musical group, 9 p.m., SAU cafeteria.
 Sunday, Oct. 15

Buffet breakfast, 8:30–11 a.m., SAU cafeteria, \$7, tickets needed ahead;
Stonehurst Capital Invitational Regatta,

9 a.m.-4 p.m., Genesee Valley Park; free hospitality tent. To register, use form in Brick City Festival brochure.

To purchase tickets, or to learn more about the Brick City Festival, call RIT's Center for Campus Life at 5-7058. ■

director for residential education, RIT Center for Residence Life, presents "Skin Deep" in the 1829 Room, SAU.

At 11 a.m. on Tuesday, Oct. 3, in the 1829 Room, SAU, Julie White, coordinator of RIT's Women's Center, will facilitate a workshop entitled "Is Ethnic Identity for Whites Too?"

The program continues from 1 p.m. to 4 p.m. on Wednesday, Oct. 4, and Thursday, Oct. 5, from 9 a.m. to 1 p.m., with a workshop modeled after the National Coalition Building Institute entitled, "Learning and Leadership for an Inclusive Campus Community," in Room 2220, Center for Integrated Manufacturing Studies.

Closing ceremonies will be held at 2 p.m. on Thursday, Oct. 5, in the Kate Gleason College of Engineering auditorium. Abena Busia, a professor from Rutgers University, will talk about "Shattering the Silence about Race in Academe." From 7–9 p.m. that evening, Alalibo presents "Talking About Race" in Kate Gleason Hall, room A055.

From 1–4 p.m. on Friday, Oct. 6, in the Engineering auditorium, a panel discussion will follow "Shattering the Silence: The Case for Minority Faculty."

In addition, circle dialogues will take place with smaller groups throughout campus, as well as discussions with student focus groups.

All events are free and will be interpreted upon request. For more information, contact Alfreda Brown, chairperson for the Commission for Promoting Pluralism, 5-4993. For additional information on the American Campus Week of Dialogue initiative, log onto www.whitehouse.gov.

Series to celebrate Humanities Month

As Election Day draws near, politicians scramble to woo voters with their positions on campaign issues, the weaponry of political parley. But what are the politicians really saying? Do their promises hold consequences that we comfortably accept?

As part of RIT's Hale Lecture Series, guest speakers will explore controversial issues that come to the forefront during the political season.

The series of 10 talks, arranged by Wade Robison, RIT's Ezra A. Hale Professor in Applied Ethics, College of Liberal Arts, will be held throughout October in celebration of State Humanities Month. The Hale Lecture Series is sponsored by a grant from the New York Council for the Humanities, a not-forprofit organization that helps New Yorkers learn more about their history, heritage and culture.

The talks, free and open to the public, will be held from 4 to 5:30 p.m., each Monday and Wednesday in October, plus two additional days, and include a discussion period.

The lectures will take place in the Xerox Auditorium of the Gleason Engineering Building, room 2580, except for the talks on Oct. 11 and Nov 1, which will be held in the Max Lowenthal Building, room 1215. The invited speakers and their topics include:

 "Campaign Finance Reform" on Oct. 2 by Jonathan Schonscheck, Le Moyne College;
 "Lessons from the Clinton Health-

care Reform?" on Oct. 4 by Stephen Wear, University of Buffalo;
• "Citzenship for a New Century" on

• "Citzenship for a New Century" on Oct. 9 by William Vitek, Clarkson University;

 "Politics and Threats to Good Health Care" on Oct. 11 by Laura Purdy, University of Toronto;
 "Evolutionary Feminist Ethics" on

Oct. 16 by Jean Chambers, State
University of New York at Oswego;
"Why Capital Punishment is Wrong

 "Why Capital Punishment is Wrong" on Oct. 18 by Robert Holmes, University of Rochester;

 "Rethinking Juvenile Justice" on Oct. 23 by Randall R. Curren, University of Rochester;

"Beyond Abortion Politics" on Oct. 25
 by Frederick Kaufman, Ithaca College;

 "Imprisonment American Style" on Oct. 30 by Catherine McKeen, SUNY Brockport;

 "Capital Punishment and Democratic Responsibility" on Nov. 1 by Steven Lee, Hobart and William Smith Colleges.

For more information about the Hale Lecture Series, contact Robison at wlrgsh@rit.edu or 5-6643. To learn about State Humanities Month, call (212) 233-1131, or log on the Web at www.culturefront.org. ■

Campus beautification

efforts include new gardens

Calling all gardeners; amateurs welcome! Share in the making of new RIT gardens from 3 to 5 p.m. on Friday, Sept. 29, in the quad area in front of the Kate Gleason College of Engineering and College of Science buildings. The Finance and Administration Division has created a community event to add to campus beautification efforts which, to date, include RIT banners and hanging flower pots. The project will convert each of the seven grassy areas in that location to gardens. RIT divisions will have gardens of their own to plant, based on designs by a landscape architect. (The designer will have prepared the soil and laid out the plants for each area.) Refreshments will be served.

Lecture series to welcome media expert The Caroline Werner Gannett Lecture series Newsday, and

The Caroline Werner Gannett Lecture series continues with Elayne Rapping's talk, "Aliens, Nomads, Mad Dogs and Road Warriors: Changing Images of Crime and Criminality at the Millennium," 7:30 p.m., Thursday, Oct. 12, Webb Auditorium, James E. Booth Building.

Rapping is a media critic and women's and cultural studies professor at the University at Buffalo, State University of New York, and author of *The Movie of the Week, Media-tions*, and *The Culture of Recovery*. Her commentaries and reviews on mass media have appeared in *The Nation*,



Elayne Rapping

Communications co-sponsors the event.

The free lecture will be handicapp

The Village Voice.

Kern Professor in

RIT's William A.

The free lecture will be handicapped accessible and sign interpreted. For more information, call 5-2929. ■

Nominations due for Student Affairs honors

RIT's Student Affairs Division seeks nominations for three Outstanding Service Awards.

The Excellence in Service Award goes to an employee who enhances the welfare of students and the goals of the Institute, division or center. Nominees need supporting documentation including a supervisor's report, recommendations from students or colleagues explaining the contributions, evaluations of service, extent of the impact of service or description of how the individual has sought to continuously improve the quality of their work.

The Innovation in Service/Program Award recognizes an outstanding contribution to the development or enhancement of programs and services. This contribution must improve the quality of services and programs or improve program efficiency or cost effectiveness in some measurable way. In-depth descriptions of programs or services are

required for this award.

Both recipients will receive a recognition plaque and \$1,000 for staff development activities, such as attending conferences or professional development training and purchasing software.

Student Affairs will also present the Award for Promoting Learning Outside the Classroom to a faculty or staff member outside the division demonstrating an outstanding interest in fostering the out-of-classroom environment as an active place for students to learn and grow.

Nominations for all three awards must be submitted to Linda Kuk, vice president, Student Affairs, no later than Oct. 16. Winners, chosen by a selection committee, will receive their award at the annual staff recognition gathering in December.

Questions regarding the awards may be directed to 5-2267/TTY. ■

Big Shot crew takes aim at San Antonio's Alamo

A beloved RIT tradition will soon go where it has never gone before—outside New York state. The 16th Big Shot will turn its focus toward the Alamo in San Antonio, Texas. The event is scheduled for March 10, 2001.

While still more than five months away, planning for the Alamo Big Shot is picking up steam. Earlier this month, a team of faculty



San Antonio television anchor Randy Beamer, above, second from left, looks on during a recent Big Shot strategy session at the Alamo. He's joined by, from left to right, RIT alumnus Scott Saldinger and Big Shot coordinators Dawn Tower DuBois and William DuBois. Photo by Michael Peres.

members from the School of Photographic Arts and Sciences traveled to Texas to conduct a preliminary site survey. Project coordinators William DuBois, Michael Peres and Dawn Tower DuBois toured the grounds and began mapping out their strategy.

As in previous years, volunteers will be positioned around the photographic attraction to help light up the night, ultimately producing a breathtaking image. Thousands of volunteers helped with last year's Big Shot of the aircraft carrier Intrepid in New York City. Organizers are hoping that San Antonio-

area students and alumni will be among those lending helping hands this time around.

"We're building an educational opportu-

"We're building an educational opportunity for these young people and for everyone who takes part," explains DuBois, photographic arts chair. "That's a priority for the directors, and we're happy to maintain such a worthy commitment."

The idea of bringing Big Shot to the Alamo was proposed by an RIT alumnus living in San Antonio. Scott Saldinger, an account executive at KMOL-TV, thinks the landmark is a natural choice.

"It's one of the most photographed buildings in the world," states Saldinger. "Also, the hospitality in this city is overwhelming. People here will be very excited to welcome this event."

Saldinger is now a member of the Big Shot planning team. He recently convinced his station's news department to produce a



Next year marks 165 years since the fall of the Alamo.

story on what's in store.

While all this is happening, plans are also underway for another Big Shot much closer to campus. To celebrate the holiday season, RIT will join the City of Rochester on Saturday, Dec. 2, to add a special twist to this year's lighting of the Liberty Pole downtown.

For more information on either event, call the School of Photographic Arts and Sciences at 5-2863. ■

Nominees wanted for prestigious Eisenhart Award

It's time to submit nominations for the Eisenhart Award for Outstanding Teaching. The award recognizes excellent teaching in the classroom and outsideclass activities that enrich educational service to the entire RIT community.

The Eisenhart committee has placed nomination forms and deposit boxes throughout campus. Nominations may also be submitted on the Web, with a link soon to appear on the RIT homepage. All entries must be received by Dec. 11.

Four separate nomination committees representing RIT's colleges will seek recommendations from students, faculty, staff and alumni for candidates of the Eisenhart

Award. Each committee may nominate one candidate for presentation to the awards committee, which then reviews entries and supporting documentation, as per RIT's policy-and-procedures manual.

Selection deliberations begin in January for candidate submission to the awards committee by Feb. 26. The Eisenhart committee will announce its winners in mid-April for award presentation at the Academic Convocation on May 25, 2001.

Though RIT founded the outstanding teaching award in 1965, its distinction and permanent support came through an endowment fund begun in 1975 honoring the late M. Herbert and Elsa Bausch Eisenhart.

Center for Professional Development marks successful first year

Kit Mayberry really appreciates the importance of professional development. As Associate Provost for Academic Programs,

she coordinates a pair of retreats each

year for RIT directors and chairs. The first

hurdle is usually coming up with a topic.

"I was interested in highlighting the

National Technical Institute for the Deaf,"

Professional Development (CPD) for assis-

tance. During its first year in existence, CPD

has worked with faculty, staff and adminis-

high quality training and development pro-

grams that address various needs through-

Mayberry and the CPD staff put together a

program on enhancing deaf-and-hearing

"We had a big turnout, it ran very

absolutely terrific," Mayberry recalls.

smoothly and the response afterwards was

"Their assistance was a great service to the

That type of efficiency was a primary

goal of Human Resources when proposing

to add a professional development unit. As

programs serving more than 1,300 faculty

and staff. Sponsors say that's essential to

maintain RIT as a premier institution for

a result, CPD has managed to facilitate

interaction for last January's retreat.

out the university community. Together,

trators to create, coordinate and deliver

She called upon the Center for

Mayberry says.

Provost's office.'

The CPD leadership team discusses initiatives for the upcoming year. Team mem-

bers include, from left to right, Kathleen Martin, Kitren VanStrander, Patty Spinelli

higher education.

"Enriching the intellectual capital of the university is a strategic focus of our

human resources department," says James Watters, vice president of finance and administration. "We believe the activities and programs of our newly created center are vital components in fulfilling this mandate."

"I am thrilled

"I am thrilled with the results that CPD has achieved in its first year of operation," says Patty Spinelli, director of human

resources. "Our decision to partner with Corporate Education and Training (CET) to create this program has returned outstanding dividends."

A unit of the Center for Integrated Manufacturing Studies, CET develops training programs in RIT's core competencies and then brings those programs to corporate customers worldwide. That background makes CET an appropriate partner for providing similar assistance on campus. Another key to CPD's success has been the development of partnerships that extend off campus. Relationships with

extend off campus. Relationships with companies like Element K Learning Center and Gillespie Associates help to administer quality programs in areas like computer technology and Oracle skills. The outcome has been top-notch training made available at significant savings from the retail cost of open-enrollment classes.

"I think that in our first year, we've been able to selectively and effectively develop partnerships that are beneficial to the institution," explains Kitren VanStrander, director of corporate education and training.

In addition to computer training and deaf culture awareness, CPD has produced programs on enhancing individual performance, management and leadership, providing quality service, and diversity. Evaluations conducted after each program indicate very high customer satisfaction ratings in all areas. Now, CPD is setting sights on new areas.

"Our plans for the new school year include helping Finance and Administration launch a series of workshops on RIT's accounting procedures, enhancing the orientation program for new employees and expanding offerings related to deaf awareness," says Kathleen Martin, CPD manager. "It remains an exciting challenge."

Martin says she finds it rewarding to

work with professionals from CET, Human Resources and throughout the university on a common goal—increasing and enhancing opportunities for professional development for all faculty and staff.

Mayberry finds that commitment very encouraging. "It's great having a coherent, unified office that provides this type of development. We've never had that before, and I think it's become a tremendous asset."

Haugen heads CIMS' lean manufacturing

Marcus Haugen has been named director of the new Center for Excellence in Lean Manufacturing, a part of RIT's Center for Integrated Manufacturing Studies. He



Marcus Haugen

brings to RIT more than 20 years of industry experience, most recently as corporate manager of Stanley Production System (SPS), Stanley Works, Cheraw, S.C. SPS is based on lean manufacturing approaches.

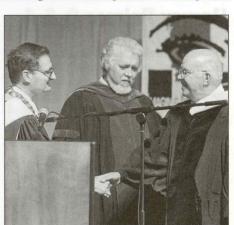
"We are pleased to have an individual of Mark's caliber to lead this key area," says William Sheeran, director of CIMS. "His credentials give him instant credibility, even with manufacturers who are well into the implementation of lean manufacturing."

Haugen holds a B.S./B.A. degree from West Virginia University. He joined RIT Sept. 25; his office is in room 1015 at CIMS. ■

\$85K gift provides fiber optics equipment

A gift of \$85,000 by orthodontist, inventor, pilot and pioneer James Marsters has added to his long-standing commitment to the National Technical Institute for the Deaf. The majority of the gift will be used to purchase equipment for the fiber optic cable course offered through the NTID Applied Computer Technology degree program.

In addition to the fiber optics equipment, Marsters has directed that a portion of the gift be used to purchase 200 copies



President Albert Simone congratulates James Marsters, right, whom Provost Stan McKenzie described as a "great American" when he received an honorary doctorate from RIT in 1996.

of A Phone of Our Own: The Deaf Insurrection Against Ma Bell written by Harry Lang, professor in NTID's Center for Research, Teaching and Learning. The recently published book tells the story of Marsters, Robert H. Weitbrecht, a deaf physicist, and Andrew Saks, a deaf engineer, who embarked on a journey to make the telephone accessible for deaf people by the use of an acoustic coupler with a teletypewriter, also known as a TTY or TDD. The books will be distributed to schools for the deaf and libraries throughout the country. Remaining funds will be added to The Dr. James C. Marsters Endowed Scholarship Fund, to benefit deaf and

hard-of-hearing students at NTID/RIT.

Marsters, who is deaf and a former
member of NTID's National Advisory
Group, received an honorary doctorate
from RIT in 1996. ■

Project focuses on improving math skills in deaf girls

The National Technical Institute for Deaf has received a \$77,836 grant from the National Science Foundation Program for Gender Equity to fund an experimental project, "Improving the Mathematical Skills of Deaf High School Girls." The objective of the project, a partnership between NTID and Mount Holyoke College in Massachusetts, is to increase the number of deaf female students who take mathematics classes in high school, with the ultimate goal of increasing the number who select college majors in science, math, engineering, and technology (SMET) and enter careers in those areas.

The project will serve as a model of inclusion for other postsecondary SMET summer programs by integrating deaf high school girls into Mount Holyoke's highly successful SummerMath program during 2001 with full support of interpreters and other access services.

Robert Menchel, NTID professor of science and mathematics and developer of the grant proposal, will serve as project coordinator, following his retirement from NTID at the end of this academic year. Dianne Brooks, director of NTID's Center for Outreach will manage administration of the grant.

Dept. of Education awards NTID \$263,000 to fund revolutionary ASL dictionary

The National Technical Institute for the Deaf has been awarded a \$263,000 grant from the U.S. Department of Education (USDE) to develop a revolutionary American Sign Language dictionary, providing a first-of-its-kind tool for ASL students.

The three-year award came from the USDE's most competitive program —the Fund for the Improvement of Post-secondary Education (FIPSE)—which generally funds only 3 to 5 percent of the proposals it receives. The competition is designed to support innovative reform projects that hold promise as models for the resolution of important issues and problems in postsecondary education.

The ASL Video Dictionary and Inflection Guide will be the first sign language dictionary to thoroughly incorporate inflection. In addition to viewing isolated signs, users will see sentences demonstrating the inflections and how they change the signs'

meanings. In addition, a homonymic feature will allow users to see groups of signs that are similar to the eye but may or may not have any similarity in meaning.

"American Sign Language is not like English," said Geoff Poor, NTID



Geoff Poor

assistant professor of ASL and project director. "Its words—the signs—cannot be catalogued in the traditional dictionary model because the signs, and their meanings, are always changing in the context of sentences."

For example, the one sign for the word "work" is changed—or inflected—to mean "work hard," "work for a long time," or

Remanufacty Conversi

SEN. INOUYE COMES TO RIT... Sen. Daniel Inouye of Hawaii made a brief stop at RIT's Center for Integrated Manufacturing Studies on Sept. 15 during a visit to Rochester arranged by RIT Trustee Tom Wilmot. Inouye, left, shown here with Nabil Nasr, director of the National Center for Remanufacturing and Resource Recovery, was impressed with the work that Nasr's center has done with the Office of Naval Research. Inouye is the ranking member of the Senate Defense Appropriations Subcommittee, and has been instrumental in the federal funding that the center has received for the remanufacturing research project.

"work hard briefly." Only one sign is needed for all of these; but *how* it is signed, using grammatical rules governing various facial expressions and body movements—inflections—makes possible a wide range of meanings without having to add other signs.

"The standard dictionary model is an inadequate approach for this kind of language," Poor says. "This project fills the long-standing need for a dictionary that teaches and demonstrates the inflectional systems along with the vocabulary."

Other project team members assisting in developing content and serving as sign models are Patrick Graybill, visiting associate professor in NTID's Department of Cultural and Creative Studies, and Dorothy Wilkins, a freelance ASL instructor.

An NTID professor for 17 years, Poor is a member of the National Association of the Deaf, and served on the Executive Board of the American Sign Language Teachers Association for six years. In 1995, Poor earned the NTID Distinguished Service Award, and the Excellence in Adjunct Teaching Award from RIT.

The American Sign Language Video dictionary will be complete within one year, and will be available on CD-ROM, and possibly digital versions. The second and third years of the grant are for dissemina-

tion and evaluation.

"We all know that human language is more than just sounds and signs. How we say something is crucial," says Rep. Louise Slaughter, who has been supportive of NTID's programs, and received first word of the grant. "The American Sign Language Video Dictionary and Inflection Guide is a marvelous new tool that uses cutting edge technology to teach ASL. Communication can only benefit from this great advance."

For more information, contact Poor at 5-6282 (v/tty), or at gspncm@rit.edu. ■

- Cathleen Ashworth, assistant professor, College of Imaging Arts and Sciences, took part in the First Peoples' Festival 2000. Her film, *House of Peace*, was featured during the festival held this summer in Montreal.
- Skip Battaglia, professor, College of Imaging Arts and Sciences, participated at the Telluride Film Festival in Colorado. His film, Second Nature, was among just a handful of animation films accepted. The film has also been honored at the Association of Independent Film Animators (East) Festival in New York.
- Andrew Davidhazy, professor, College of Imaging Arts and Sciences, was published in the August issue of *Newton*, the Italian popular science magazine. The article describes and illustrates many of the techniques that Davidhazy includes in his courses related to scientific and technical photography. Davidhazy also displayed photographs at a group exhibition in Lima, Peru. The three week long show called "Photographers from the Global Village" was held at the Sala de Actividades Especiales of the Universidad del Pacifico.

In addition, Davidhazy had three photographs selected for inclusion into a permanent exhibition on high-speed stroboscopic photography. The images were installed at the W5 Museum in Belfast, part of the National Museums of Northern Ireland.

- Robert Davila, vice president for the National Technical Institute for the Deaf, has been elected vice chairperson of the board of directors of Hillside Children's Center. Hillside provides support, counseling, education, and housing services for children and families dealing with emotional, behavioral, and mental health issues.
- Rebecca Edwards, professor, College of Liberal Arts, recently held a position in the Summer Institute on Disability Studies sponsored by the National Endowment for the Humanities. The institute was held at San Francisco State University where Edwards studied with senior scholars.
- Irene Evans, associate professor, College of Science, presented "Apoptosis Plays a Role in Neonatal Rat Eye Blood Vessel

Regression" at the annual meeting of the Association of Research in Vision and Ophthalmology in Fort Lauderdale, Fla. The abstract was published in Investigative Ophthalmology and Visual Science, vol. 40.

- James Fleming, professor, College of Liberal Arts, won the inaugural Paul A. and Francena L. Miller Faculty Fellowship. As the Miller Fellow for 2000–01, Fleming will complete his biography of Barber Conable Jr., former congressman and president of the World Bank.
- Eugene Fram, J. Warren McClure Research Professor, College of Business, presented "The Impact of E-Commerce and How It Will Affect Your Ability to Conduct International Business," at the International Business Council's 10th annual exposition earlier this year.
- Bill Johnson, associate professor and program chair, telecommunications engineering technology, is collaborating on a manual covering cellular-tower zoning issues for the town of Pittsford. The manual will serve as a model for other municipalities. The New York State Department of State is providing \$100,000 toward the project. An RIT faculty member since 1989, Johnson is Pittsford's consultant on cellular tower regulation.
- Lee Quinby, the Caroline Werner Gannett Professor, College of Liberal Arts, was the keynote speaker for the American Studies Conference held at the University of Athens in Greece. She spoke about revitalizing feminism in an era of globalization, and in a world that demands efficiency, flexibility and justice.
- Lanna Pejovic, extended studies instructor, contributed four paintings used on set during the filming of *Autumn in New York*, starring Richard Gere and Winona Ryder. Pejovic's work came to the attention of the movie's set decorator during an exhibition last year at the Memorial Art Gallery.
- Jim Perkins, assistant professor, College of Imaging Arts and Sciences, illustrated the sixth edition of *The Language of Medicine*, by Davi-Ellen Chabner. Perkins contributed 250 full-color figures for the recently published textbook. ■

Culhane named local Rotary Club president

Barry Culhane, executive assistant to RIT President Albert Simone, has been named president of the Rochester Rotary Club for 2000–2001.

Culhane, a Rochester Rotary member since 1993, became a Paul Harris Fellow in 1997 and has served as vice president for the Rotary Sunshine Campus, which annually provides service to more than 5,000 community children and adults with disabilities. He has also served as vice president for membership recruitment and was instrumental in developing a partnership with Roberto Clemente School No. 8 in Rochester to provide mentoring, Halloween parties and reading aides. The partnership has also developed a Progressive Banking Program for School No. 8 families and is developing a scholarship fund.

From 1969–1971, Culhane served as a U.S. Army medic. He was clinical director for the Psychodiagnostic Clinic of Strong Memorial Hospital and joined RIT in 1974. He is also a tenured faculty member at the National Technical Institute for the Deaf.



RIT RESEARCH CORP. CELEBRATES 20th ANNIVERSARY... RIT Research Corp., a whollyowned, for-profit subsidiary of RIT, recently celebrated its 20th anniversary, Sept. 19. Formed in 1980 by then RIT President M. Richard Rose and Robert Frisina, RITRC focuses on advancing the research, development and practical application of imaging and information processing for industry and government. Shown here, from left to right, are Bill Trachtenberg, RITRC president; RIT President Albert Simone; Russell Bessette, executive director, New York State Office of Science, Technology and Academic Research; and Charles Broersma, RITRC director of business development.

RIT automotive teams' summer-season wrap up

While many RIT students "crossed the finish line" in May—that is, crossed the stage to get their diplomas—some crossed a finish line of a different sort. RIT's Formula and mini-Baja teams didn't miss a beat—though some missed graduation ceremonies—traveling to annual competitions in the United States, Canada and England.

During commencement weekend, the Formula team was in Pontiac, Mich., competing in its first event of the year. Challenging teams from more than 100 other colleges and universities, RIT earned top honors in engineering and presentation categories, fourth place in acceleration testing, sixth place in autocross competition and 14th place overall.

In July, students crossed the Atlantic to defend their championship in Birmingham, England where RIT captured first place in autocross and design categories, second place in skid-pad inspection and third place in acceleration testing. The team was honored with the Spirit Award and finished in sixth place overall. ■

Henry's opening Oct. 3

Henry's restaurant opens for its 18th year on Oct. 3. Offering buffet and à la carte selections for sit-down or takeout, the eatery's "international" theme will feature Italian, Spanish/Caribbean and Asian specialties in three-week segments on Tuesdays and Thursdays through Nov. 7. Serving hours will be 11:30 a.m. until 12:45 p.m. Online reservations and take-out orders are encouraged by visiting Henry's Web site at www.rit.edu/~henrys. Henry's is located in the George Eastman Building, room 4184.

Liberal Arts' speech contestConsider entering the College of Liberal
Arts' fall speech contest, open to all RIT
undergraduates. Preliminary rounds
and semifinals will be held Oct. 17–20;
the final round will be held Oct. 26.
Prizes of \$200, \$100 and \$50 will go to

Prizes of \$200, \$100 and \$50 will go to the first-through-third place winners, respectively. Submit your name, subject and contact information to Grant Cos, George Eastman Building, room 3006, or via e-mail at gccgpt@rit.edu. The deadline for submission is Oct. 11.

identify problems associated with alcohol and give them intervention strategies to prevent them. Lastly, the Bader Grant, in conjunction with the athletic department, will allow RIT to send student athletes to the Athletic Prevention Programming and

Helen Bader grant

suggestions on implementing individualized action plans regarding alcohol and other drug use and abuse.

"This is a very exciting cutting edge initia-

"This is a very exciting cutting edge initiative, which gives us the opportunity to engage in applied research and program development in an area that is vital to both students' well being and to college life in general. We are very thankful to the Bader Foundation for providing us with the means to make this project possible," adds Kuk. ■

Harvey Palmer Q & A

Leadership Education Program, a conference

that provides training in peer education and

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(from page 1)

renovations to the James E. Gleason Building nearly complete, you steward a college housed in one of the newest jewels on the RIT campus. How do you like it, particularly the aesthetic components not usually associated with engineering?

I always thought of engineering as being an art form. When you look at what engineers create, there's an aesthetic side. It's what engineering is all about—the creation of an idea, molded by creative thought.

Paul Petersen (former engineering dean) deserves a lot of credit for being the champion and the person who provided the vision. Don Buss (engineering operations manager) is artful at getting things done, paying attention to detail and maintaining the broad overview necessary to make sure everything came together.

The engineering college has a major role in RIT's First in Class Initiative. How do you view the initiative benefiting the college?

What I like about *First in Class* is that it says, "Identify your strengths and figure out

how to capitalize on those strengths." I see *First in Class* as an opportunity to make our program stronger and strengthen our connections with industry.

When industry asks the question, "What's our relationship with RIT?", it's more than just a manpower issue where we're educating high-quality students and they need high-quality employees. It can be a connection that goes beyond that and touches on expertise.

Our faculty can contribute in a very positive way to the knowledge base. Undergraduate education benefits—is made stronger—when faculty are excited about what they're teaching and are actively engaged in seeking new knowledge.

Finally, for the first time in about 30 years you're working in a new place. How's the adjustment been?

I don't have to drive on the expressway

— I can drive up East River Road and enjoy
the scenery! And I own a brick house, so
"Brick City" is one of all sorts of things that fit.

I spent 30 years developing a professional personality. There's a synergy here that's perfect. I enjoy coming to work every morning!

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News & Events

Special Thanks

RIT first-year mechanical engineering graduate student Anand Barnabas had been on United States' soil for less than a week when, on Sept. 3, he was hit by a car while crossing Jefferson Road near The Marketplace mall. After recuperating at Strong Memorial Hospital, he's back in his native India and expected to make a full recovery. He plans to return to RIT for either winter or spring quarter.

Barnabas wishes to thank those who helped him in the days after the accident, especially Jeff Cox and Lilli Jensen of the Center for Student Transition and Support; Satish Kandlikar, mechanical engineering department head; professors Seshavadhani Kumar and V.V. Raman and the latter's wife, Mary Lou; and Ila Parasnis of the National Technical Institute for the Deaf.