

# In Review





## HOORAY FOR HOLLYWOOD

### Eastman's Spidey Sense

CAMEO APPEARANCE: Look for cameos by the Eastman School of Music in next year's installment of the Spider-Man film franchise. Crews for *The Amazing Spider-Man 2* filmed several action sequences and car chases this spring in downtown Rochester, including scenes along East Main Street in front of Eastman Theatre and Eastman's East Wing. While the comic book superhero was caught on camera a few times, none of the film's slate of Hollywood stars made an appearance in Rochester. The film is scheduled to be released in 2014.

PHOTOGRAPH BY ADAM FENSTER





COMMENCEMENT 2013

## Merry Mortarboards

SPRING FLING: Members of the Class of 2013 celebrate after this spring's commencement ceremony for Arts, Sciences & Engineering. Commencement speaker Steven Chu '70, former secretary of energy, told the graduating class to focus on things in life that matter to them. "When you are old and gray and you look back on your life, you will want to be proud of what you have done. The source of that pride won't be the things you have acquired or the recognition you receive. It will be the lives you have touched and the difference you have made." PHOTOGRAPH BY KEITH WALTERS FOR ROCHESTER REVIEW











#### TAKE FIVE

### Power of Performance

CIRCUS & SCHOLARSHIP: Spurrier Gymnasium was transformed into a world of juggling, acrobatics, clowning, and dance this spring when Take Five Scholar Adam Lanman presented a performance of “No Elephants Allowed,” his year-long thesis project in the performing arts. Active in Strong Jugglers and the Opposite of People Theatre Company, the physics and astronomy major worked with the Program of Movement and Dance—and classmates Sarah Smith, Chase Henson, Olivia Morgan, Andrea Stewart, Jasmine Furnace, Sarah Goodman, and others—on the project. Lanman plans to begin studies in the fall for a doctoral degree in physics at Brown University. **PHOTOGRAPH BY BRANDON VICK**







OAK HILL COUNTRY CLUB.							
		Date		1903.			
Self							
Opponent							
Hole	Name	Dist.	No. of Holes	OUT 1st NINE.		IN 2nd NINE.	
				Self	Opp't.	Self	Opp't.
1	Waterloo	173	3				
2	Erie	366	5				
3	Punch Bowl	235	4				
4	Big Oak	457	5				
5	The Twins	280	4				
6	Midway	284	4				
7	The Lane	323	5				
8	Genesee	337	5				
9	Sweet Home	233	4				
		2688	39				
Out							
In							
Gross							



**HOLE NUMBERS:** A 1903 scorecard lists distances, “bogey” (the equivalent of par at the time), and nicknames—including “Big Oak” and “Genesee”—of Oak Hill’s original nine holes. The course was converted to 18 holes in 1910.

### PGA CHAMPIONSHIP

## Course of History

When the eyes of the golfing community tune in to watch the PGA Championship this summer, they will be watching some of the world’s elite golfers play the home course of the Yellowjackets golf team. While the Oak Hill Country Club is today located in nearby Pittsford, the course was originally built on what is now the River Campus. In the early 1920s, as University leaders looked for ways to expand beyond the Prince Street campus, support from community members and from philanthropist George Eastman helped finance a campaign for a new campus on the banks of the Genesee River. In exchange for the country club’s land, the University purchased 355 acres in Pittsford for two new Oak Hill courses, which were designed by now renowned architect Donald Ross, as well as a new club house at the Pittsford site. As part of the arrangement, Rochester’s golf team gets to host visiting teams on the Pittsford course—that is, when the likes of Tiger Woods, Rory McIlroy, Phil Mickelson, and other stars of the game are not in town. The PGA Championship runs from August 5 to 11.

—KATHLEEN MCGARVEY

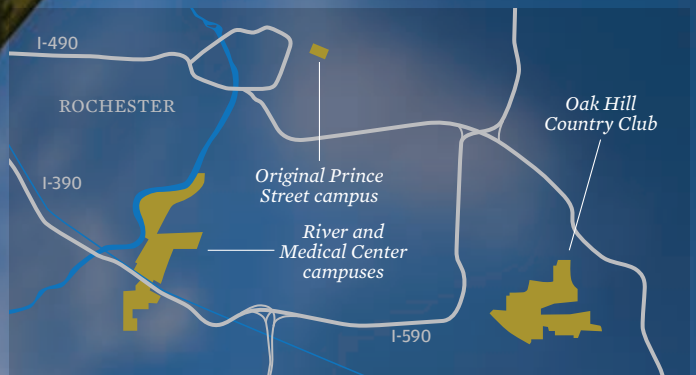


**STRONG FINISH:** Golfers playing Oak Hill before the course became the home of the River Campus would have teed off and finished just north of Strong Auditorium. The map superimposes today’s buildings over an outline of the earlier golf course.





**TEE TIMES:**  
 Oak Hill's original club house (above, center) was still standing when construction on the River Campus began (above, right) and the golf club moved to nearby Pittsford (below), where the Yellowjacket golf team still plays its "home" meets.





INTERNATIONAL EDUCATION

# The Fellowship of Fulbrights

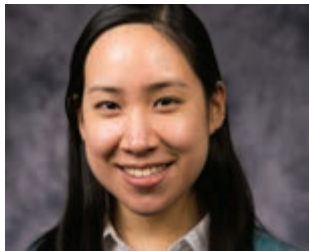
Recent Rochester graduates will be spanning the globe during the next year to undertake research projects and teach English in nearly a dozen countries under the auspices of the Fulbright Program of the U.S. Department of State. A total of 13 members of the Class of 2013 were selected for student programs this spring, setting a record for a one-year crop of Fulbrights for Rochester, according to the College's Student Fellowships Office. In addition, Asad Arastu '12, a Rochester Early Medical Scholar, and recent graduate Andrew Otis '11 were selected. The students were joined by Mary Jane Curry, associate professor at the Warner School of Education, who was selected under a Fulbright program for faculty.

GERMANY



**Veronica Price '13**  
A psychology and German major from Chester, N.Y. *Fulbright English Teaching Assistantship*

ENGLAND



**Rebekah Carpio '13E**  
A clarinet performance major from Vienna, Va. *Fulbright Study/Research Grant*

SPAIN



**Ankit Medhekar '13**  
A biomedical engineering major and Rochester Early Medical Scholar from Pittsburgh *Fulbright English Teaching Assistantship*

CHILE



**Mary Jane Curry**  
Associate professor and director of the teaching English to speakers of other languages and foreign language teacher education programs at the Warner School *Fulbright Scholar Grant*

TURKEY



**Laurel Raymond '13**  
An English and brain and cognitive sciences major from Richmond, Vt. *English Teaching Assistantship*



**Asad Arastu '12**  
A Rochester Early Medical Scholar from Whittier, Calif. *Fulbright English Teaching Assistantship*





**RUSSIA**



**Gabrielle Cornish '13**  
A Russian studies and music major from Elmira, N.Y. *Fulbright English Teaching Assistantship*



**Meredith Doubleday '13**  
A Russian and classics major from Spring, N.Y. *Fulbright English Teaching Assistantship*



**Madeleine Klingler '13**  
A Russian major from Chatham, N.Y. *Fulbright English Teaching Assistantship*

**JAPAN**



**Cameron La Point '13**  
An economics, history, and mathematics major from Fairport, N.Y. *Fulbright Study/Research grant*



**BANGLADESH**



**Anaise Williams '13**  
A cell and developmental biology major from Belgrade, Maine *English Teaching Assistantship*

**THAILAND**



**Anja Weinrib-Weiss '13**  
A brain and cognitive sciences major from Arlington, Mass. *Fulbright English Teaching Assistantship*

**JORDAN**



**Garrett Rubin '12E, '13 (T5)**  
A Take Five Scholar from Palm Desert, Calif. *Fulbright mtvU Award*

**INDIA**



**Rohini Bhatia '13**  
An epidemiology major from Ellicott City, Md. *Fulbright Study/Research Grant*



**Andrew Otis '11**  
A history and political science major from Higganum, Conn. *Fulbright Study/Research Grant*



**Jyothi Purushotham '13**  
A molecular genetics major from Honeoye Falls, N.Y. *Fulbright Study/Research Grant*





## ECONOMICS & FINANCE

# Simon Takes Manhattan

The business school's annual conference aims to help put Simon on the map in the financial and economic capital of New York City.

By Bob Woods

BEFORE TAKING THE STAGE AT THE ROOSEVELT Hotel in midtown Manhattan, media mogul Steve Forbes recognized the positive vibe that can result when a business school gets a foothold in the nation's financial capital.

"The Simon School is gaining a real presence in the world," said the two-time presidential candidate just before stepping to the podium for a keynote address on economics and the media, "and this is the perfect place to do it."

On a blustery morning in May, "this" was an annual New York City conference

▲ **PHOTO BUSINESS:** Steve Forbes poses with Simon School graduate student Yvonne Wang while fellow student Eric Vargas takes a photo during Simon's annual conference in New York City this spring.

hosted by the Simon School of Business, and Forbes was one of several high-profile experts, alumni, and faculty members who were invited to share their insights with nearly 400 alumni, students, members of the media, and other finance and economics professionals during the daylong event.

Forbes, chairman and editor-in-chief of Forbes Media, was joined by guest speakers Lou Gerstner, former chairman and CEO of IBM, Charles Plosser, president and CEO of the Federal Reserve Bank of Philadelphia, Paul Singer '66, the founder, CEO, and co-chief investment officer of Elliott Management Corp., and Joan Solotar, a senior managing director and head of external relations and strategy for the Blackstone Group.

Titled "Reform at a Crossroad: Economic Transformation in the Year Ahead," the conference, now in its fourth year, is a key component in a long-term initiative to raise Simon's profile in the Big Apple.

In addition to the conference, the school has launched two master of science degree programs—one in finance and one in management—for working professionals in New York City, and Simon leaders and advisors are evaluating whether other programs could be added in the near future. With nearly 14,000 University alumni and nearly 1,600 Simon alumni, the metropolitan area of New York City—the "tri-state area"—is an important market for Simon.

"New York City is our second home," noted Mark Zupan, dean of the Simon School and professor of economics and public policy, during a break between sessions that he moderated, "and our number-one recruiting base outside of Rochester. As the nation's financial and media capital, New York is critical in our strategic plan to expand the Simon School."

In opening the conference, Zupan emphasized Simon's expanding role in New



York City, noting not only the school's academic programs but also the more than 100 Simon and Rochester students in the audience, as well as dozens of alumni on hand.

Many of those alumni were impressed by the range of sessions and the depth of the expertise on display. "They all want change, but they're still optimistic about the future of the economy," said Jeffery Tomasulo '95, who's enrolled in Simon's New York-based master's program in finance.

Tomasulo chose the master's degree over a traditional MBA as a more practical enhancement to his career as a hedge fund manager with Belpointe Asset Management in Greenwich, Conn. "The Simon School was one of the first to offer a part-time finance program. This gives me the opportunity to get the additional education that I always wanted but didn't have the time to pursue."

Amy Tait '85S (MBA), chairman and CEO of Rochester-based Broadstone Real Estate, said she appreciated the speakers' insights. "This is my second year at the conference, and I came here to learn from them. Plus, it was fun to hear from some of the professors I had at Simon. Ron Schmidt is still as vibrant a speaker as ever," she said of Simon's Janice M. and Joseph T. Willett Professor.

Tait, who introduced Plosser during an afternoon session, also valued the opportunity to network with fellow Simon alumni and meet current students. "I have hired several recent Simon graduates at our company," she says.

Such opportunities for networking are an important aspect of the conference. Exchanges of business cards and "I haven't seen you in years" were common during intermissions and in between presentations.

"Many of my classmates are here, and I've run into lots of other Simon and Rochester students," said Marty Birmingham, who graduated from the executive MBA program in June. He's the CEO of Five-Star Bank in Rochester, but he recognized the boost that an MBA from Simon can provide, calling it "a milestone in my career."

As both a banker and a student, Birmingham gravitated toward the conference's economics theme. "The speakers and topics are very germane and current to ones that our industry is facing," he said. "They're applicable, as well, to what we've been learning in the classroom. It's wonderful to see it live." **R**

*Bob Woods is a freelance writer who frequently covers business issues.*



Carol (John) Davidson



Sandra Parker



Timothy Wentworth

#### UNIVERSITY LEADERSHIP

## Three New Trustees Elected

The Board of Trustees elected three new trustees at its May meeting.

**Carol (John) Davidson** '88S (MBA) is a retired senior vice president, controller, and chief accounting officer of Tyco International. Before joining Tyco in 2004, Davidson held senior financial, accounting, and auditing positions with Dell and the Eastman Kodak Company. Following his retirement from Tyco in 2012, he became a director of Pentair Inc., which merged with the flow control business that was spun off from Tyco.

On the boards of the Financial Industry Regulatory Authority, DaVita Inc., the Financial Accounting Foundation, and St. John Fisher College, he also serves on the Executive Advisory Committee of the Simon School of Business and the Simon Campaign Committee. In 2011, he received Simon's Distinguished Alumnus Award in recognition of his professional achievements, contributions to his field, and service to the school.

**Sandra Parker** is president and CEO of the Rochester Business Alliance. Prior to that, she was president and CEO of the Industrial Management Council. Parker was recognized in 2006 for her leadership in the Fair Share Coalition, which grew into the Rochester Community Coalition. The coalition brings together business, labor, local government, education, faith organizations, and nonprofit organizations to seek state investment in projects that will create long-term jobs and boost the regional economy. Parker also is a member of the Finger Lakes Regional Economic Development Council.

Parker's Rochester-area service includes board positions for the Center for Governmental Research, High Technology of Rochester, Rochester Institute of Technology, and the Rochester Regional Health Information Organization. A native

of Rochester, she received the 2002 Athena Award, given each year to a woman for outstanding contributions to the business and regional communities. Parker has made a generous commitment as part of *The Meliora Challenge: The Campaign for the University of Rochester* to support the Warner School of Education's new Raymond F. LeChase Hall and to the Eastman School of Music.

**Timothy Wentworth** is senior vice president and president of sales and account management for Express Scripts in St. Louis. Before assuming that role, he held executive positions at Medco Health Solutions, which merged with Express Scripts in 2012, and at Mary Kay and PepsiCo. He and his wife, Robin, are the parents of a 2011 University graduate and a member of the Class of 2016. Rochester natives, the Wentworths attended Monroe Community College before pursuing further career and educational opportunities outside Rochester. Tim Wentworth received a master's degree in industrial and labor relations from Cornell University.

In 2010, the Wentworths established the Wentworth Family Endowed Scholarship for students transferring to Rochester from a community or junior college. Wentworth Atrium in LeChase Hall is named in recognition of their significant gift to the Warner School as part of *The Meliora Challenge*. They are members of the Parents Council and are cochairs of the council's executive committee. They are cochairs of the Parents Initiative for the Campaign Cabinet, and they are members of the Northern New Jersey Regional Cabinet.

Davidson and his wife, Michele Davidson, Parker and her husband, John (Dutch) Summers, and the Wentworths are members of the George Eastman Circle, the University's leadership annual giving society.

—Sara Miller





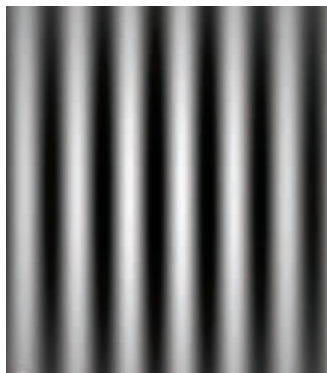
**TUNING OUT:** Is there a link between intelligence and the ability to suppress background motion?

## What's Your Motion Quotient?

A simple exercise devised by Rochester scientists can predict your intelligence, based on an unexpected link between IQ and motion filtering.

That's according to a study led by **Duje Tadin**, associate professor of brain and cognitive sciences. The finding, reported online in the Cell Press journal *Current Biology*, indicates that people whose brains are better at automatically suppressing background motion perform better on standard measures of intelligence. The test Tadin and colleagues developed is the first purely sensory assessment to be strongly correlated with IQ and may provide a non-verbal and culturally unbiased tool for scientists seeking to understand neural processes associated with general intelligence.

In the test, people watched brief video clips of black and white bars moving across a computer screen. Their only task was to identify whether the bars



**WHAT DO YOU SEE?** Take the "motion quotient" test at [www.rochester.edu/news/show.php?id=6422](http://www.rochester.edu/news/show.php?id=6422).

moved to the left or right. The bars were presented in three sizes, with the smallest version restricted to the central circle where human motion perception is optimal.

As expected, people with higher IQ scores were faster at catching the movement of the bars when observing the smallest image—supporting prior research showing that quick-witted people

make faster perceptual judgments and have faster reflexes. But when presented with larger images, those with higher IQ scores were slower at detecting movement—a perceptual marker for the brain's ability to suppress background motion.

Another recent study by Tadin, published in the *Journal of Neuroscience*, indicates that motion perception may give clues about the cause of autism. Children with autism see simple movement twice as quickly as other children their age. Such heightened sensory perception in autism may help explain why some people with the disorder are painfully sensitive to noise and bright lights. It may also be linked to some of the complex social and behavioral deficits associated with autism.

—Susan Hagen

## New Pathway Enhances Drug's Ability to Tame Aggressive Breast Cancer

A Medical Center team is reporting a potentially promising development for women with basal-like breast cancer, which is notoriously resistant to treatment. Published in the journal *EMBO Molecular Medicine*, the research explored a way to exploit the well-established anti-cancer drug tamoxifen's ability to attack cancer cells at more than one molecular level.

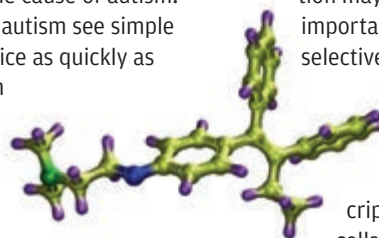
Led by doctoral student **Hsing-Yu Chen** and **Mark Noble**, professor of biomedical genetics, the Rochester team found that basal-like breast cancer escapes the initial effects of tamoxifen by relying on two proteins—one that controls the cells' receptors and a second that affects how the first protein operates.

By targeting the second protein with an experimental drug that restored normal function to the first protein, the team was able to use tamoxifen to induce cancer cell death and suppress the growth of new cancer cells. Neither drug alone had the same effect. The powerful combination may have two other

important features: it selectively targets cancer cells while sparing normal cells, and it appears to cripple cancer stem cells, the primitive cells responsible for

initiating new tumors and for building the bulk of the tumor cell population.

—Leslie Orr



**TARGETED:** A tamoxifen breast cancer drug molecule (inset)



## For Good Grades, Look Inward

Is your academic performance not what you'd like it to be? The explanation may lie in your reason for attending college in the first place. So say researchers at the Warner School, in a study published in the *Journal of College Student Development*.

Professors **Douglas Guiffrida**, **Martin Lynch**, and **Andrew Wall**, along with doctoral student **Darlene Abel**, found that

students who attend college to fulfill needs for autonomy and competence—core components of intrinsic motivation—tend to have higher grades and intentions to persist.

But they also found that students' socioeconomic status affected these relationships. Choosing to go to college to fulfill the need for autonomy was slightly more important to the

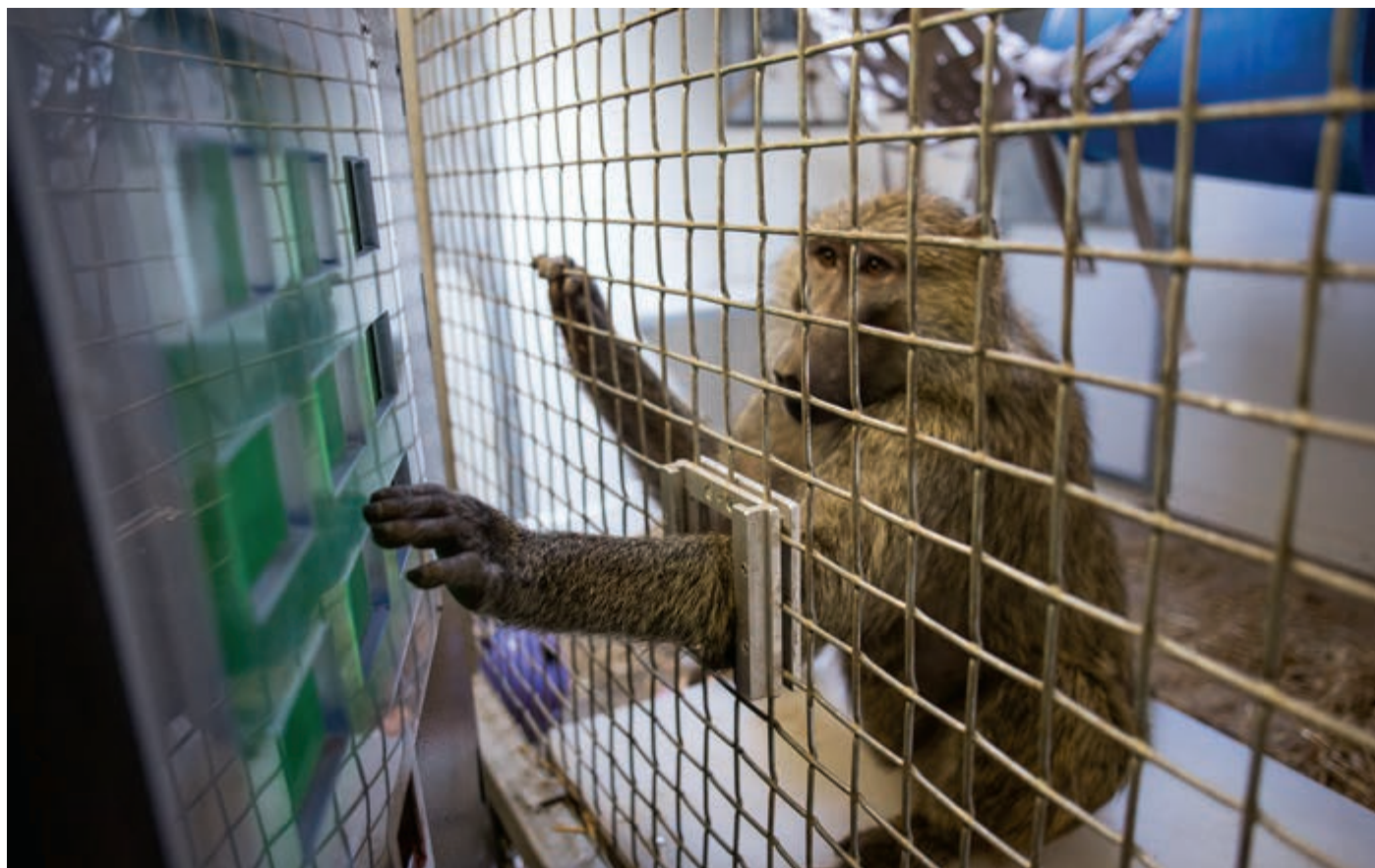
success of students of high socioeconomic status than low-income students, whose motivation may be more influenced by a need to improve their financial situation.

The study also suggested that altruism—students' motivation to attend college to give back to their community—is a more powerful motivator for students of color than for white students.

This study, which tracked

motivation, college attendance, and academic outcomes of 2,500 college students attending a two-year community college or a four-year liberal arts college, is the first comprehensive study to examine such relationships using a large sample of college students across multiple institutions and to control for demographic variables.

—Theresa Danylak



**HEAD COUNT:** Baboons have shown they can calculate quantity by comparing approximate differences in number, much as children do.

## Baboons Add It All Up

Opposing thumbs, expressive faces, and complex social systems are all shared by humans and apes. Now Rochester researchers have added another trait to the list: the ability to understand numbers.

The study—led by **Jessica**

**Cantlon**, assistant professor of brain and cognitive sciences, and published in the journal *Frontiers in Psychology*—helps to resolve the question of how animals understand quantity. Scientists have speculated that animals may use two different systems

for evaluating numbers: one based on keeping track of discrete objects—a skill known to be limited to about three at a time—and a second approach based on comparing the approximate differences between counts.

The baboons' choices clearly

relied on the “more than, less than” approach. Research has shown that children who haven't yet learned to count also depend on such comparisons, as do adults when estimating quantity quickly.

—Susan Hagen





## MEMORIAL ART GALLERY

# Speaking the Language of Art

The Memorial Art Gallery's Creative Workshop draws out the artist in everyone.

By Kathleen McGarvey

FOR THE LAST 30 YEARS, WATERCOLOR painting has been a constant in the life of Rochester native Glenn Miller. "I was lucky never to have had the lesson that watercolor is hard," he says, calling landscape watercolor painting his favorite medium of expression.

▲ **COLORFUL WEDNESDAY:** Students at this year's Spring Art Day School, a weeklong program for kids 7 to 13, watch teacher Lisa Myers explain how to layer color with oil pastels in a day devoted to the exploration of hues. The classes ran six hours per day.

Today, recently retired from teaching photography at Rochester Institute of Technology, Miller is a fixture in the landscape watercolor class at the Memorial Art Gallery's Creative Workshop, taught by painter Dick Kane. The class brings Miller, who has been a regular for seven years, full circle: as a child in the 1940s, he took courses at the gallery, "flinging paint with—and at—other students," he recalls.

The gallery began holding art classes as early as the 1920s, but it wasn't until 1949 that its art school became known as the Creative Workshop. Part of the gallery's education department—which also includes the Charlotte Whitney Allen Library, the school outreach program, the docent program, and a variety of public programs—the workshop offers hands-on art classes taught by artist-teachers to students of all ages, from age two and a half on.

"We're an art school with no degrees, no matriculation, no admissions requirements. Our goal is to make art accessible by doing, for children up to adults," says curriculum director Rachael Baldanza, a member of the workshop since 2004 and a doctoral student in the human development program at the Warner School. Her work there focuses on intergenerational learning spaces, a topic on which she has gathered extensive experience at the Creative Workshop, where classes are offered for kids, for adults, and for children and adults together.

Most of the workshop's more than 50 teachers come either from an art education background or from professional artistic training but with a talent for communicating about their art. "Somewhere along the line, they realized they were teachers," says Baldanza. "In fact, a lot of our teachers started here as students."



Fundamental to the workshop's sense of purpose is the conviction that art is everybody's business: not just its appreciation, but also its production.

"Almost all of us as young children spent a fair amount of time on our tummies, on the floor, drawing and coloring and making all kinds of pictures," says Marlene Hamann-Whitmore, acting director of education. "And unfortunately a lot of us age out of that, which is too bad, because you learn an awful lot by drawing and making. You engage your brain in different ways when you're actively drawing, coloring, writing than when you're sitting passively. If you sit down and look at something, and you pick up even a golf pencil and a piece of scrap paper and start recording what you see, your hand, your eye, your brain, and I think eventually your heart are engaged in a way that they're not if you don't take the time to slow down and look."

The Herdle family—father George, the gallery's first director, and then daughters Isabel and Gertrude, who led the gallery after his death—"gravitated toward the populist and the public, and the idea that anyone could make art," says

Baldanza.

Having a museum with a hands-on educational component isn't unique, but it's also not typical, says Hamann-Whitmore. But at the gallery, those two pieces—exhibitions and instruction—reinforce each other, with classes visiting the gallery to take inspiration for their own work.

Looking at the collection "makes a huge difference," says workshop teacher Suzanne Kolodziej, whose background is in textiles and art education. She is also outreach coordinator for the East Asia Program at Cornell. In a recent class, she took students to the Asian collection to look at mixing patterns before leading them in a project of making kimonos from origami papers.

In the gallery, "rather than my telling them about art, we talk about what we see," says Kolodziej. "I learn from them what they perceive. It becomes a conversation. It's not so much about information—it's visual."

"It's learning the language of art," says Baldanza of bringing people to the gallery and to the workshop's studios to craft their




own pieces in areas from painting and pottery to weaving and jewelry making. "If you were to learn Spanish, at some point, if your

**▲ NOW & THEN:** Teacher Suzanne Kolodziej (top, right) confers with Annesha Dasgupta during the Spring Art Day School at the Creative Workshop. The program of the Memorial Art Gallery has for the last 90 years introduced art to students of all ages, including Barbara Mead Strong (bottom, right) and Arthur Cerasani, who, along with other six-year-olds, learned about modeling just before Thanksgiving 1943.

goal was really to speak it, you would go to a Spanish-speaking country and immerse yourself in it." The idea at the gallery, she says, is the same.

Kolodziej sees the workshop as a valuable and inclusive resource. "Not many cities have a studio school. It makes it everyone's museum in a different sense."

Miller agrees. He calls the studio within a gallery "the best of all worlds. We're able to work in an environment where we learn to manipulate the tools of the medium—and then run upstairs to see what the 'masters,' so to speak, did." 



## ENGLISH

# A Slice of Life at Bread Loaf

Poet **Jennifer Grotz** calls herself a “Bread Loaf poster child.” The associate professor of English first went to the famed Vermont writers’ conference as a 23-year-old graduate student, paying her way by waiting tables in the dining room. Since 2005, she has been assistant director of the annual August conference that was founded by poet Robert Frost and has run continuously since 1926. This year, the conference will take on a pronounced Rochester flavor, when Grotz is joined by poet **James Longenbach**, the Joseph Henry Gilmore Professor of English, and novelist **Joanna Scott**, the Roswell Smith Burrows Professor of English, who are members of the 2013 faculty.

### What is Bread Loaf like?

It’s like a summer camp for writers. It’s on this rural campus, very beautiful, on a little mountaintop in the Green Mountains, which is called Bread Loaf Mountain. That’s how the conference got its name.

### What makes it unique?

People respect the history and integrity of Bread Loaf. It’s the oldest and the most prestigious writing conference in the country—and it was at Bread Loaf that the creative writing workshop, that staple of American universities, was more or less invented. One of the things I really treasure about director Michael Collier’s vision for Bread Loaf is an ongoing emphasis that the conference remain about teaching and workshops, not just networking with editors or agents, though they attend the conference as well.

### Is it for writers just starting out?

Yes, but there are different ways

to attend, depending on where you are in your apprenticeship and career. Now acceptance is so competitive—we had 1,700 applications this summer for 150 slots—that many writers attending are slightly older than in the past. The competition is keen, especially for scholarship positions, but there is still a true diversity of people who attend every year, from the ages of about 20 to 80 and beyond.

### How does it work?

Sometimes folks think you write there, but you don’t. The time is much too busy and packed with readings and lectures and workshops. It’s also very social. You do your writing during the year, by yourself, in your “garret.” When you go to Bread Loaf, you bring work in progress. So the

workshop is about sharing work you submitted with the goal of receiving constructive feedback. Workshops are buttressed with craft classes and lectures and readings by faculty and fellows and waiters—pretty much everyone reads. When I get back from Bread Loaf, I’ve heard significant chunks from the entire landscape of contemporary American writing.

### How does being at Bread Loaf compare to life during the academic year?

Writers by and large have been sort of tamed into the academy, and that’s a good thing. I think the university is a great ecosystem for writers, and I also think writers contribute a lot to the university environment. I consider myself a poet-teacher, and as such, I

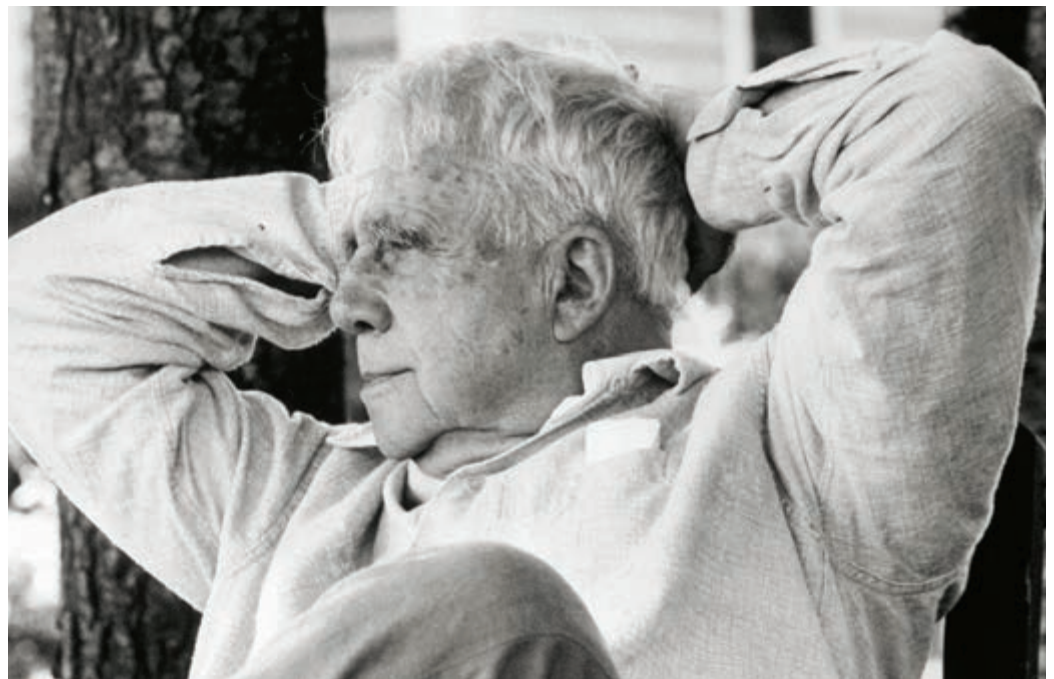
teach poetry as well as write it, so I talk about it with students, I conduct workshops, and then as a published poet I’m also traveling and giving readings. I have a hybrid and very lucky life getting to do that during the year, but most writers really don’t—and they crave ways to be part of a writing community as well as to continue to improve their skills. Often participants at Bread Loaf are lawyers or high school teachers or nurses or folks who have a professional life but still want to pursue their writing.

### What do you value most in the experience?

Writing is lonely, and it’s competitive, and it’s filled with moments of doubt and rejection. Bread Loaf—with its emphasis on nurturing new talent, reading and conversations, celebrating all the writing of the culture—well, it’s kind of the antidote to that. That’s my hope.

—Kathleen McGarvey

The Bread Loaf Writers’ Conference was once the subject of an episode of *The Simpsons*—a sure sign of its cultural stature, says assistant director Jennifer Grotz.



**FIRST POET:** Founded by poet Robert Frost, Bread Loaf has run continuously since 1926.

## CARDIOLOGY

# Keeping Hearts Healthy—on a ‘Justice Basis’

Making healthy choices easy is key to preventing heart disease and stroke, says **Thomas Pearson**, director of the Clinical and Translational Science Institute and Albert David Kaiser Chair of Public Health Sciences. And supporting people’s efforts to be healthy is only fair.

Pearson is the coauthor of new guidelines from the American Heart Association to help communities improve cardiovascular health. Rochester has long been a leader in the kind of community-based prevention programs envisioned by the new guidelines.

### How does changing the environment help heart health—and what makes that a matter of fairness?

One example is nutrition. We did a nutritional readout of the foods served at the Medical Center’s cafeterias. One of the concerns was all the sodium in soup. So we ratcheted down the sodium—on a justice basis. If you have high blood pressure or heart failure, or any of the other reasons why you shouldn’t have a high-sodium diet, it’s unjust because we haven’t provided you with anything to eat. If you want to shake extra salt into the soup, you can. But the default option is healthy.

### Why is it important to take on heart health at the community level?

If we’re going to prevent heart disease and stroke, simply relying on medical interventions won’t get us there. So we’re focused on changing the context to make people’s default deci-

sions healthier. We came up with healthy behaviors we’d like to encourage—not reducing bad behaviors but encouraging healthy behaviors.

### How effective do you expect these guidelines to be?

We have everything we need to prevent heart disease. I’m not saying we shouldn’t be doing research, and heart failure is still a problem. But places that have implemented our guidelines have had huge reductions over very short periods of time in the number of heart disease cases. It’s been the leading cause of death for over 100 years in the United States. By 2020, in many places it won’t be anymore.

### Is this a new way of approaching medical care?

An article in the *New England Journal of Medicine* recently, by David Asch and Kevin Volpp, argues that what people really want is health. Not health care—health. The U.S. health care system needs to figure out how to keep people healthy, not how to treat their disease.

We’re in a terrific position, with guidelines like this, to say, we’re going to spend X amount of dollars—what should we spend it on? And to say we need another surgical suite or another CAT scan is basically to say people want health care. To have community programs, community engagement, and better outpatient facilities and wellness programs is more consistent with what people want: health.

—Kathleen McGarvey

Communities can act to prevent heart disease and stroke by making it easier to choose healthy options.



## COMPUTER ENGINEERING

# Can Your Smartphone Hear You Crying on the Inside?

If you feel as if your smartphone is your best friend, that relationship might be about to deepen.

A team of Rochester engineers is developing a computer algorithm that assesses human emotion in speech, with greater accuracy than existing approaches.

**Wendi Heinzelman**, professor of electrical and computer engineering, is collaborating with other researchers to develop an app that will detect emotions in voices.

It’s a tool designed for use in a study of family conflict among parents and teens led by **Melissa Sturge-Apple**, assistant professor of clinical and social sciences in psychology, but the concept has provoked broad interest.

The group presented its

research at the IEEE Workshop on Spoken Language Technology last December.

Computers may have an edge over human assessors because of their lack of biases, says Heinzelman. Given optimal data to work with, “I actually think the computer would be

better” than people in judging emotion, she says.

By the end of the summer, Heinzelman’s team hopes to have an app that can label an utterance emotionally positive, negative, or neutral. And the research has more to it than the mood rings of old.

Such a device could ultimately aid people with autism or other conditions that make it hard for them to interpret others’ emotions.

—Kathleen McGarvey

How you speak— independent of the words you say— may be enough for a computer to tag the mood you feel.



## Douglas Lowry Begins Second Term at Eastman

**Douglas Lowry**, the Joan and Martin Messenger Dean of the Eastman School of Music, begins a second, five-year term in July.

A noted conductor and composer, Lowry has led the school since 2007. In 2011, he was named the first recipient of the Messenger Deanship, endowed by Martin Messenger '49, a life trustee of the University, and his wife, the late Joan Messenger.

As dean, Lowry is credited with implementing an ambitious strategic plan that celebrates the

legacy of the school and emphasizes its role as a national leader in the future of music.

As part of that plan, Lowry led the completion of the biggest architectural transformation in the school's history, the renovation of Kodak Hall at Eastman Theatre and the construction of the new Eastman East Wing.

Lowry also serves as professor of conducting and ensembles, and he has conducted both the Eastman Philharmonia and the school's Symphony Orchestra.



**MUSIC MAN:** Under Lowry, the Eastman School has finished major renovations to Eastman Theatre and opened its new East Wing.

## Rochester Named National Center for AIDS Research

The National Institutes of Health has named the University a Center for AIDS Research, a designation that infuses \$7.5 million into HIV/AIDS work across the University and places Rochester among the leading institutions

in the nation for research on and treatment of the disease.

The award spans five years and will be used to form collaborations—such as one between the Department of Neurology at the Medical Center and the Institute

of Optics on the River Campus—that focus on high-impact discoveries. The award will also support the career development of HIV/AIDS researchers through mentoring programs and pilot grants.

The center will be led by Stephen Dewhurst, the Dean's Professor and chair of microbiology and immunology and the newly appointed vice dean for research at the School of Medicine and Dentistry.

## Robert Gates, Barney Frank, and Peggy Noonan Headline Meliora Weekend 2013

Robert Gates, a former secretary of defense and CIA director who served in the administrations of President George W. Bush and President Barack Obama, will give the keynote address at Meliora Weekend, Oct. 10-13.

A former president of Texas A&M University, Gates served under eight U.S. presidents during his career in public service.

He will be joined by a slate of headliners, including former U.S. Rep. Barney Frank, the first openly gay member of Congress, Peggy Noonan, columnist for the *Wall Street Journal* and best-selling author, and comedian Demetri Martin.

Frank, a Democrat who represented Massachusetts from 1981 to 2012, chaired the House Financial Services Committee from 2007 to 2011. He will



**Robert Gates**

be the guest for a combined Presidential Symposium and Miller's Court, hosted by legal scholar and commentator Arthur Miller '56, '08 (Honorary).

A former special assistant to President Ronald Reagan and



**Barney Frank**

chief speechwriter for then Vice President George H. W. Bush, Noonan will be a featured guest speaker for the George Eastman Circle, the University's leadership annual giving society.

Tickets to the Gates keynote



**Peggy Noonan**

address will be made available by lottery to the University community beginning in July. Registration for other events begins in late August. For more information, visit [www.rochester.edu/meliorawekend](http://www.rochester.edu/meliorawekend).

## Singer Family Prize Honors Excellence in Secondary Teaching

Four undergraduates honored memorable high school teachers in May, during the annual presentation of the the Singer Family Prize for Excellence in Secondary Teaching.

Paul Singer '66 endowed the annual prize, which was first given in 2007. All seniors in the College are invited to nominate a high school teacher for consideration. The four award winners received a plaque and \$3,000, as well as \$2,500 for each school. They also were invited to attend commencement ceremonies in May to watch their former students graduate.

Anne Day, a chemistry teacher at Thomas J. Corcoran High School in Syracuse, was nominated by Birx Allen '12, '13 (T5). Orchestra teacher Michael Mucci of Longmeadow High School in Longmeadow, Mass., was nominated by Juliet Wu '12, '13 (T5). Winifred Crock, an orchestra teacher at Parkway Central High School in Ballwin, Mo., was nomi-



nated by Bradley Halpern '12, '13 (KEY). And Diane Haleas-Hines, a teacher of world history at St. Ignatius College Prep in Chicago, was nominated by Jiore Craig '13.

**TEACHER & STUDENT:** This year's Singer Family Prizes were presented to Diane Haleas-Hines (front, left), with her nominator, Jiore Craig (back, left); Ann Day, with nominator Birx Allen; and Winifred Crock, with nominator Bradley Halpern; Juliet Wu (back, right) nominated Michael Mucci, who could not attend the ceremony.

## New Appointments Made in Research

**Richard Waugh**, professor and chair of biomedical engineering, has been appointed to the newly created position of associate vice president for research.

His first responsibilities include developing a strategic plan that identifies specific research goals, as well as opportunities for bringing together faculty members from different departments.

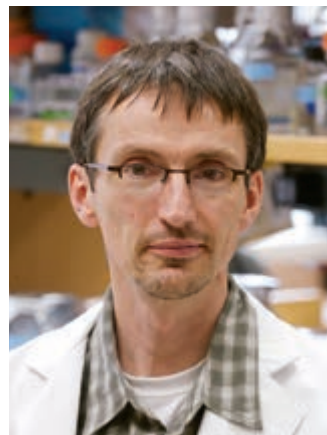
Waugh will also be involved in strengthening the campus research community and fostering relations with corporations. Waugh has been a faculty member for 33 years.

**Stephen Dewhurst**, the Dean's Professor and chair of microbiology and immunology, has been named vice dean for research at the School of



**Richard Waugh**

Medicine and Dentistry. A past senior associate dean for basic research, Dewhurst will lead the school's strategic planning for research in the new position, which was recommended by a faculty-led strategic planning



**Stephen Dewhurst**

committee. To complement his new role, Dewhurst has also been appointed associate vice president for health sciences research at the University.

Dewhurst joined the University in 1990.

## New Leader for Counseling Center

A longtime counseling leader at the University of Pittsburgh has been named director of the University Counseling Center.

**Joellen Popma**, who served as associate director of Pittsburgh's counseling center for seven years, began her appointment in June. In her new role, Popma will oversee counseling and mental health services available to students, faculty, and staff. Popma specializes in trauma, sexual assault, diversity, and cultural issues, as well as in training and supervision.

The center provides a range of services and is also the site of a training program for mental health professionals at the post-baccalaureate level.





**GREAT EIGHT:** Coxswain Julia Evans '14 (left to right), Bella Clemente '16, Rhiannon Vaughan '14, Serra Sevenler '15, Emily Widra '15, Allie Born '15, Clare McMahon '16, Juliana Orlov '15, and Monika Cepulis '14 took first place in the "A" division of the Aberdeen Dad Vail Regatta in Philadelphia under the direction of longtime assistant coach John Gaskin (below), who was named director of rowing in June.

**ROWING**

# Women Rowers Take Two Regatta Titles

A strong spring season includes the appointment of John Gaskin as director of rowing.

By Dennis O'Donnell

ROCHESTER'S FIRST VARSITY EIGHT WON the "A" division race at 75th Aberdeen Dad Vail Regatta in Philadelphia this spring, defeating Marietta College and Emory University, while the second varsity eight won the "B" division by three one-hundredths of a second over Haverford College.

The wins moved the Yellowjackets into the national rankings by the end of the season, finishing in a tie for 14th place in the final national poll conducted by the Collegiate Rowing Coaches Association and US Rowing.

"The women worked extremely hard this season, making steady progress each week as different parts of their race plan improved," said coach John Gaskin, who along with assistant coach Nicole Felluca served as interim head coaches for the spring season. "This week everything came together to peak for this championship event."

Gaskin, who has served as an assistant



coach of the Rochester program since 2009, was named Rochester's new director of rowing in June, succeeding William Greene.

In addition to providing administrative oversight to men's and women's crews, Gaskin will serve as head coach of the women's varsity team.

"John brings a wide range of experience to this position," said George VanderZwaag, director of Athletics and Recreation. "First and foremost, his technical rowing

knowledge is significant. Coupled with his successful coaching and business experience, he is uniquely qualified to lead our programs as director of rowing."

The first varsity eight, which placed fifth in the state meet, consisted of Rhiannon Vaughn '14, Monika Cepulis '14, Serra Sevenler '15, Emily Widra '15, Allie Born '15, Juliana Orlov '15, Bella Clemente '16, and Clare McMahon '16. Julia Evans '14 was coxswain.

The second varsity boat included Francesca Ossi '13, Mary Willis '15, Stacy Miller '15, Kara Lambson '15, Lindsay Willstatter '16, Becky Chu '16, Amanda Kierstead '16, Katherine Peterson '16, and coxswain Emma Pollock '16.

Women's rowing operated as a club sport for more than 20 years before competing as a varsity sport for the first time during the 2009-10 season.

By moving to varsity status, the women's team became eligible for the NCAA Division III rowing championships. **R**

*Dennis O'Donnell is director of athletic communications for the Department of Athletics and Recreation.*



## HIGHLIGHTS

# Rising Senior Wins Monroe Invitational

NICK PALLADINO '14 CAPTURED THE CHAMPIONSHIP of the 2013 Monroe Invitational in June, becoming the first Division III golfer to win the event in its 73-year history.

Palladino carded a final round 66 to tie for the lead at 4-under. He won a one-hole sudden death playoff over Motin Yeung of Duke University to earn medalist honors.

"This is a huge victory," Palladino says. "I expected to play well, but I don't know if I expected to win. I expected to put a few good rounds together, but to win it is definitely an unbelievable feeling."

The postseason title tops a stellar career for the senior from Highland Heights, Ohio. He was also named the Golfer of the Year by Rochester's two leagues—the University Athletic Association and the Liberty League.

Coach Dan Wesley says Palladino's play demonstrates the enthusiasm with which he approaches the game.

"He enjoys every second that he's out there playing," says Wesley. "He's good at the game because he loves it so much."

In other highlights from this spring:

**Baseball:** The Yellowjackets finished the season with a 16–24 overall record, 10–16 in the Liberty League. Rochester posted wins over three NCAA-bound opponents: Case Western Reserve, Ithaca, and Rennselaer Polytechnic Institute. Outfielder Josh Ludwig '15, outfielder Sam Slutsky '14, and catcher Nolan Schultz '16 all batted over .300 for the Yellowjackets, while pitcher Jon Menke '13 posted a 3–2 record and a 2.37 ERA.

**Lacrosse:** Elisabeth Watson '16 and Elizabeth Kilbridge '15 earned All-Liberty League honors. The Yellowjackets finished 2–13, with two of the losses in overtime.

**Softball:** Rochester reached the finals of the Liberty League tournament before falling to RPI, finishing the season with a 23–19 record, including an 8–2 mark in the league. First baseman Nina Korn '14 and outfielder Gena Bradford Tume '13 hit 13 home runs apiece to set the single-season record. They tied for ninth place for most home runs in Division III this year. Korn hit .352 while driving in 41 runs, the third highest single season total in team history. She was named


to the Eastern College Athletic Conference's Upstate New York All-Star team as a member of the second team.

**Men's tennis:** Rochester was 13–11 overall, eighth at the UAA meet. Boris Borovcanin '14 and Julian Danko '15 were 18–10 as a doubles team.

**Women's tennis:** The Yellowjackets were 12–8 overall, seventh at UAAs. Frances Tseng '13 and Janice Zhao '14 won 17 singles matches apiece.

**Men's track and field:** Jeff Hrebenach '16 set a school record in a preliminary heat of the 100-meter dash at the ECAC Division III outdoor track and field championships before finishing in seventh place overall. Hrebenach joined Eugene O'Hanlon '14, Max Sims '15, and Anthony Paschke '14 for the 4-by-100-meter relay that finished with a time of 42.56 seconds, just 0.23 seconds off eighth place in the event. The 4-by-800-meter team of Mintesinot Kassu '16, Jeremy Hassett '16, Andrew Keene '14, and Mike Ricci '14 earned ninth place with a time of 7:54.73.

**Women's track and field:** Cameron Edwards '16, the only freshman to qualify for the 400-meter hurdles at the Division III

championships, finished in 20th place with a time of 1:04.24. Earlier in the season, Edwards was a part of two school records, breaking the school mark in the 100-meter hurdles and helping set the 4-by-400-meter record twice during the last two meets before the NCAAs. In the 400-meter hurdles, she posted the fastest time in Division III by a freshman in the event, placing her second in Rochester history with a top time of 1:02.62. 



**STANDOUT SEASONS:** Nick Palladino '14 capped off his junior season with two conference Golfer of the Year awards while Nina Korn '14 became Rochester's career leader in home runs (26) and RBIs (117).

