Judge Michael L. Hanuszczak '80 (right) served as a mentor for College of Law student Sam Davis L'10 through the college's externship program.

Law Externship »

'One Family, One Judge' Approach

THE PHRASE "I NEVER WANT TO SEE YOU AGAIN" ISN'T TYPICALLY UNderstood as an expression of affection or optimism. But when Judge Michael L. Hanuszczak '80 says it to defendants who appear before him at the Onondaga County Courthouse in Syracuse, he does so with kindness, high hopes, and an abiding faith in the effectiveness of the judicial system he upholds. "You have to be optimistic to stay in this job for any length of time," says Hanuszczak, Acting Supreme Court Justice for the New York State Unified Court System Integrated Domestic Violence Court (IDV). "I'm in my ninth year, so I've been on the bench long enough to receive great feedback from some of the kids and families I've worked with in the past. Sometimes I tell them, 'If I don't see you back here, that's good news.' It means that what we do here is working."

The IDV is a specialized court that allows one judge to hear a range of cases within a family affected by domestic violence. This comprehensive "one family, one judge" approach promotes victim safety and offender accountability by ensuring consistency and providing referrals to appropriate legal, advocacy, and counseling services. "The IDV allows the court to address not only the legal issues confronting the family, but also any other issues that need to be addressed," Hanuszczak says. "It allows me to see the big picture within a family, which makes for a much easier and more efficient process. It also helps prevent multiple court appearances that in a sense re-victimize the victims—people who often rely on public transportation and must readjust child-care arrangements and work schedules to get here."

For second-year College of Law student Sam Davis, the IDV court provided a unique hands-on learning experience. He worked with Hanuszczak and his staff during the 2008-09 academic year through the college's externship program, observing courtroom proceedings and assisting the judge with research, writing, and special projects focused on specific statutes. "For someone like me who wants to be a trial attorney, this was a tremendous experience," says Davis, who was surprised at the volume of cases and the variety of legal areas addressed by the court.

According to Hanuszczak, who has been mentoring College of Law students for eight years, the externship program benefits everyone involved. "The students have invariably been very helpful to the court," he says. "They bring a fresh perspective that reinvigorates us and invites us to re-examine our own procedures and policies." Students gain the opportunity to become familiar with courtroom protocols and procedures. "It gives them a taste of real-life law practice," Hanuszczak says. "It also gives them a chance to obtain a judicial perspective, to see and understand how decisions are made."

Davis agrees. "It has been valuable to see not only the demands on the attorneys, who have to come in prepared with the facts and the law," he says, "but also to see how a judge works—how he thinks and operates." He believes the externship experience promoted his growth as a student of law and enlarged his perspective as a future practicing attorney. "It allowed me to be part of a process that has real-world implications for people who have a lot at stake," Davis says. "And in the end, that's what it is all about—making sure the interests of children and families are accorded justice."

—Amy Speach

Photo by John Dowling

Engaging the World » Building Commitment

FOR FOUR ENGINEERING STUDENTS, a January trip to Africa was an awakening. Halfway around the world, they witnessed a way of life unfamiliar to them: people living in poverty in villages where the streets were unpaved, houses were made of sheet metal, and running water was a rarity. Yet amid these difficult conditions, the SU students found a notable sense of resilience in the people they met, especially in the children they encountered at the Into Abba's Arms orphanage in South Kinangop, Kenya. As members of the Syracuse University Chapter of Engineers Without Borders (EWB), the students made the trip as part of a five-year project to improve the facility's conditions. "It was just an assessment trip and hopefully the first of several trips," says Kyle Kwiatkowski '09, secretary for SU EWB. The four seniors and one of their advisors, Holly Rosenthal, spent a week at the orphanage, meeting the staff and children. "It was awesome," Kwiatkowski says. "Right when we got there, within five minutes, the kids were already jumping around and playing with us."

Members of the SU Chapter of Engineers Without Borders get together with children from Into Abba's Arms orphanage in Kenya. The chapter plans to improve the orphanage's facilities over the next few years.

The children's positive attitudes inspired the students to want to help. "They're self-sufficient and doing well for themselves," Kwiatkowski says. "But we can help them do even better." The orphanage currently houses 20 children, and recently added a baby dormitory to accommodate 10 infants as well. SU EWB students will focus on reconstruction of the kitchen and dining facilities. Jillian Cole '09, chapter president, hopes their work will allow the orphanage to better meet the needs of additional children. "These kids are happy," she says, "so to be able to provide that for more kids is great."

The SU chapter is one of 300 associated with EWB, a national nonprofit organization that seeks to improve the conditions of developing communities worldwide. Established in June 2002, EWB has partnered with 47 countries and completed more than 400 projects. The SU chapter was established in fall 2006 with the guidance of Shannon Magari '92, an adjunct instructor at the L.C. Smith College of Engineering and Computer Science. Wanting to help engineering students understand ways they can use their degrees to be helpful, she researched engineering volunteer opportunities and came across EWB. The organization instantly appealed to her because of the learning opportunities it provides for students. "Students are getting exposure to very different cultures," Magari says. "This is a chance for them to become socially responsible engineers and to deal with real-world problems they may not encounter in the traditional engineering curriculum."

Members of SU EWB are raising funds for their next trip to the orphanage. They plan to install safe, efficient cooking utilities that enhance indoor air quality, build a pantry adjacent to the kitchen, and create an attached dining area to accommodate 30 children. Future projects may include implementing more efficient and less costly energy systems and establishing a water monitoring system. Regardless of what future projects entail, the ultimate aim is to help the orphanage and the community as much as possible. "It's not about a one-time handout to the orphanage," Kwiatkowski says, "but rather a relationship between us, the orphanage, and the community it's in." — ***Uyen Nguyen***

Photo courtesy of Kyle Kwiatkowski

Lauren Devine '10 and Christopher Dwan '11 perform in *Falling to Earth*, a musical being developed by Tom Gualtieri '90 and David Sisco '97 through the New Play Workshop program.

Photo by Steve Sartori

Theater Workshop »

Bringing Broadway to Syracuse

BENEATH A SPOTLIGHT ON STAGE, GALATEA COMES to life, turning her head and stretching her pale arm toward Pygmalion, the artist who created her as a statue. Now human, she allows the tender melody of her song to escape her body and linger in the space around her, serenading Pygmalion's heart. In reality, Lauren Devine '10 and Christopher Dwan '11 are in costume before an audience packed into 936 East Genesee Street, an SU building used by the Department of Drama for shows and classes. But that is the beauty of theater—the ability to indulge in the complexity and romance of made-up lives.

That is certainly what playwrights Tom Gualtieri '90 and David Sisco '97 intended when they returned to Syracuse to lead this year's New Play Workshop program. Working with students Dwan, Devine, Christian Leadley '11, Angela Travins '11, and New York City freelance director Laura Josepher, they staged *Falling to Earth*, a four-character musical set in ancient Cyprus that gives the myth of Pygmalion and Galatea a modern twist. The workshop was funded by Broadway producers Hank Unger '90 and Michael Rego '90 of the Araca Group, as well as Sisco and Gualtieri, who gathered support from friends and other drama alumni. Apart from giving playwrights a chance to get away from New York City and develop their scripts in a fostering environment on campus, the workshop offers students the chance to collaborate with professionals on a brand new piece.

The writers worked on the performance with drama professor Marie Kemp G'89, who launched the project three years ago. "The reason for starting was because I saw holes in two different areas of the students' work," Kemp says. "The students were not getting enough experiences with professional directors from outside of the department. The other part was wanting them to have that chance to originate a role."

Since the script is a work in progress, students can develop the characters and contribute to the piece's evolution—a learning experience not offered in their usual drama classes. "Tom and David were so open to discussion about the material and any questions we had," says Travins, who played Venus in the production. "It let me know there are professionals who are very collaborative, because I have had experiences with directors and playwrights who are just not open to discussion with the actors."

As playwrights, Gualtieri and Sisco appreciated the opportunity to develop their script with feedback from their actors and watch audiences react during performances as well. "For us the valuable thing is working with actors who are smart and ask the right questions," Gualtieri says. "I mean, we can ask each other questions all day long, but it's getting that other angle on it that's so helpful."

Away from Broadway, the small cast and crew of *Falling to Earth* meticulously constructed a theater piece in an environment where the roles of teacher and student were reciprocal. "It's such a valuable program," Sisco says. "The nice thing about it is that really everyone wins."

—Feride Yalav

Arts Partnership » Artistic Explorations of the Middle East

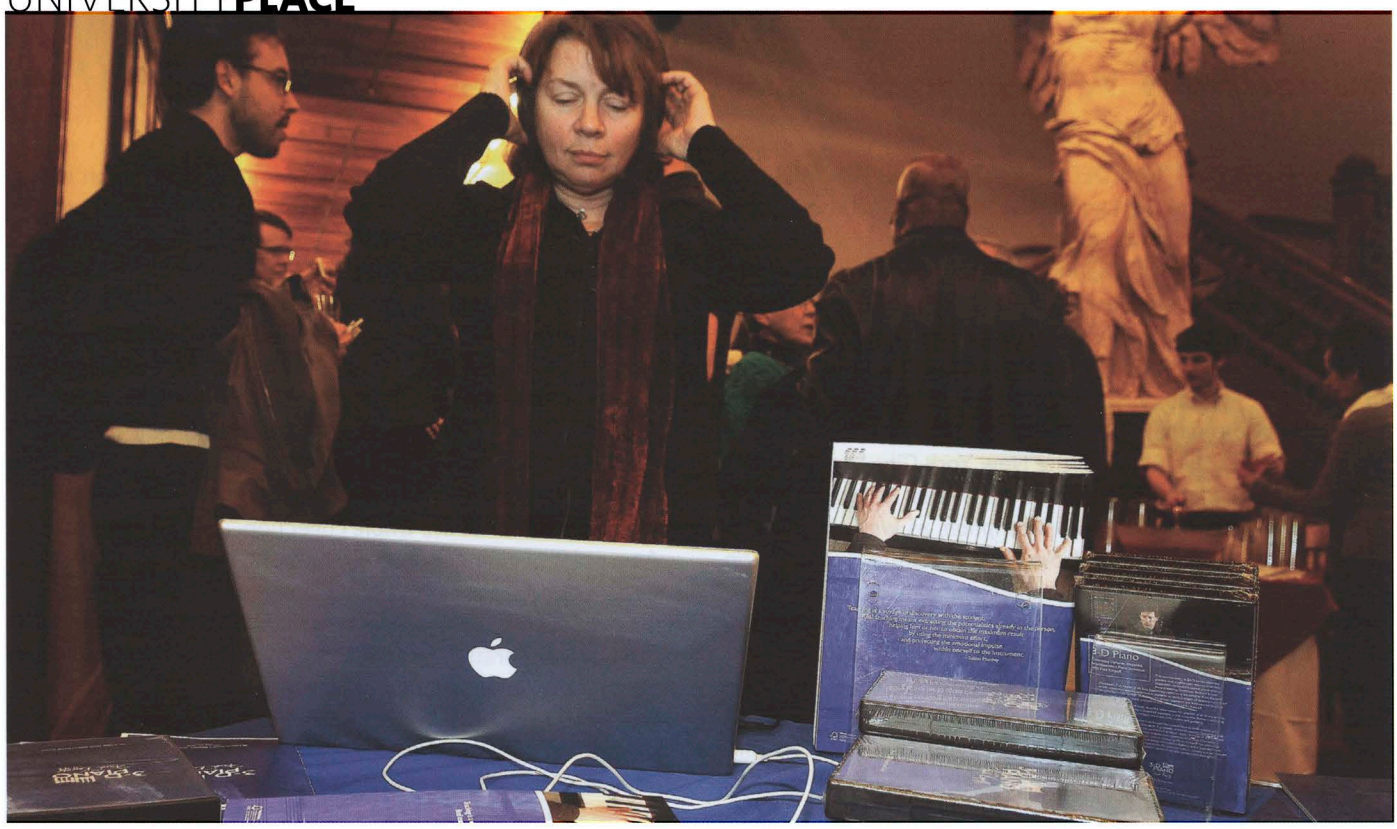
WHEN NAPOLEON INVADED EGYPT IN 1798, HIS MILITARY campaign to colonize the Land of the Pharaohs failed miserably. Out of that disaster, however, emerged a colossal success: *Description de l'Égypte*, a massive multi-volume compendium produced by scientists, engineers, mathematicians, naturalists, and artists who accompanied Napoleon's troops, exploring and exhaustively documenting the country and laying the foundation for modern Egyptology. Earlier this year, the SUArt Galleries hosted *Napoleon on the Nile: Soldiers, Artists, and the Rediscovery of Egypt*, a traveling exhibition of the New York City-based Dahesh Museum of Art that features engraved plates, campaign letters, and other documents from the *Description*, as well as 19th-century paintings inspired by art from the expedition. "The *Description* had a tremendous impact on the European academies of art because they started to look at those areas of the world as being 'exotic,'" says Domenic Iacono, director of the SUArt Galleries. "At that time, anything that wasn't Europe and the New World was considered Eastern, part of the Orient."

In a complementary show this spring in the Louise and Bernard Palitz Gallery at Lubin House, the Dahesh museum exhibited *In Pursuit of the Exotic: Artists Abroad in 19th-Century Egypt and the Holy Land*. Both exhibitions were the result of an evolving partnership established last year between SUArt Galleries and Dahesh, aimed at showcasing the museum's collection while it locates a new home in New York City, offering educational outreach programs for the University community, creating collaborative exhibitions, and providing students with opportunities in museum practices. The Dahesh is the nation's only art institution whose collection is solely devoted to 19th- and early 20th-century works of artists trained at the European academies, including Orientalists who focused on the Middle East and the Holy Land. While many of these artists traveled the region, painting vivid scenes and portraits, others based their works on second-hand information—paintings, photography, writings, hearsay—that in some cases was exaggerated or reflected colonialist stereotypes. "The Orientalist works are an extremely important part of the Dahesh collection," says David Farmer, director of exhibitions for the museum. "They are very high quality and diverse in subject matter, but that's not the whole collection."

As a point of connection, the University's holdings include the Annie Walter Arents Collection of European academic paintings. "Our collection is deep in paintings, prints, sculptures, photographs, and decorative arts," Iacono says. "The collections could mesh together in any number of ways."

Farmer agrees. "The Dahesh has always had a strong sense of educating the public and students about academic art, and we've always felt that collaboration is a terrific advantage," he says. "I hope we can involve Syracuse students in a joint project using works from both collections." With that in mind, Iacono believes one potential hands-on educational project would be for museum studies program students to consider the two collections jointly, develop a theme, and create an exhibition. "Our students have various interests associated with museum work," he says. "This may be a wonderful laboratory for them." *—Jay Cox*

Jaffa, Recruiting of Turkish Soldiers in Palestine (1888) by Gustav Bauernfeind was among the works exhibited at Lubin House.



Interdisciplinary Collaboration » Piano Music in Motion

THROUGH THE CENTURIES, FINGERS HAVE ACcomplished a lot of tasks in service to the human mind. They built vast empires, crumbled them, and rebuilt them. Some wrote timeless pieces of literature; others, stained with the colors and oils of fresh paint, created static dreams on canvases. They were raised in the name of peace when words would not suffice, and in the name of a higher being when desperation struck. They also created poignant piano music—meticulously dancing the steps from nocturnes to sonatas.

> "If you...empower students to make the concepts their own, then subsequent lessons will involve a lot more teaching and a lot less correcting."
>
> **—Fred Karpoff, music professor**

Janet Jaffe of DeWitt, New York, checks out a segment of *3-D Piano* during the launch party at Crouse College.

Setnor School of Music piano professor Fred Karpoff, a prize-winning soloist, knows all about the importance of fingers as he moves his on a wooden desk to demonstrate the basic vibrato motion. This is one of the many topics he covers in *3-D Piano*, a six-disc DVD series on piano teaching and playing, released this year. Karpoff collaborated on the project with Newhouse professors Richard Breyer, who directed, filmed, and edited the series, and Greg Hedges, who designed the accompanying 84-page booklet and web site (*www.3-dpiano.com*).

The instructional guide, now being used in nine countries, features 280 minutes of live unscripted individual lessons with Karpoff and 12 of his students, followed by detailed reviews, all shot in high definition. "Like any good documentary, we tried to tell a story, visually," says Breyer, a documentarian and television-radio-film faculty member. "How do you do that? By trying to get to the essence of the story, by showing not telling."

Even though the videos are pedagogic in nature and cover some of the basics of piano playing, they are not your garden-variety instructional videos. "The DVD assumes a basic musical literacy," Karpoff says. "It's not for absolute beginners, although it is for teachers of all levels."

Karpoff's teaching method focuses on the idea of the entire body participating in piano playing—a 3-D concept, from hip movement to finger positioning. However, the main goal is to comprehensively improve the playing and teaching of the piano. "If you deal with foundational elements in a clear manner and empower students to make the concepts their own, then subsequent lessons will involve a lot more teaching and a lot less correcting," Karpoff says.

Hedges appreciates the interdisciplinary collaboration that went into creating this unique project. "There's so much talent and diversity on this campus," Hedges says. "Pulling together a bunch of people from different schools with different skills enhanced the product." As a result, piano students and teachers can gain new perspectives on something familiar: to play in a new way and, most of all, to play better.

—Feride Yalav

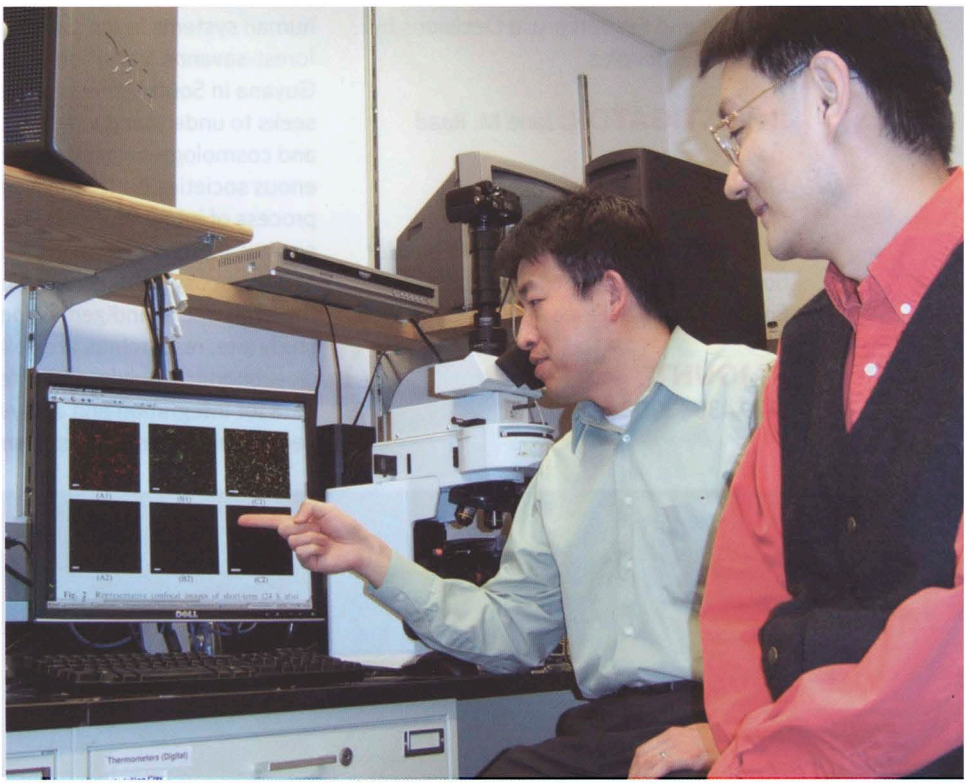
Photo by Stephanie Makosky

Scientific Research » Surface Control

THIS IS THE TALE OF TWO BIOLOGICAL SUBSTANCES—BACTERIA AND CELLS from mammals—and the havoc these microscopic entities can wreak on all manner of surfaces, from mighty ships to teeth and medical devices. Under moist conditions, bacteria form biofilms on almost any surface. This sticky, slimy buildup can corrode ship hulls, produce green slime on rocks, pollute drinking water systems, form plaque on teeth, and stick to implanted medical devices, resulting in infection or rejection.

It's critically important, therefore, for scientists to find new ways to study biofilms and to use that knowledge to develop better technologies to prevent biofouling. In a series of experiments, chemistry professor Yan-Yeung Luk of the College of Arts and Sciences and biomedical engineering professor Dacheng Ren of the L.C. Smith College of Engineering and Computer Science created a surface material on which they could manipulate, confine, and prevent biofilm growth four times longer than is possible using current technologies. By further manipulating the chemical makeup of the surface, the scientists also discovered how mammalian cells and bacteria adhere to surfaces—information that moves scientists one step closer to understanding the nature of biofilms. Their work, supported by grants from the National Science Foundation, was reported in a recent issue of *ChemComm*, the journal of the Royal Society of Chemistry; and in *Langmuir*, published by the American Chemical Society.

In developing their new surface technology, Luk and Ren created a new organic molecule, which—when chemically applied to a glass slide coated with a thin film of gold—repels both bacteria and mammalian cells. They explain their research in terms of land, soil, and plants. "You start with a glass surface (the land); apply a thin film of gold to that surface, about 20 nanometers or five atoms thick (the soil); then top the gold with the molecules we created in the laboratory (the trees)," Luk says. "The goal is to see if the special molecules (trees) can resist or prevent protein from sticking to the overall surface. Put another way, do the trees provide an inhospitable environment for birds (the biofilm) and therefore prevent them from roosting en masse?"



Biomedical engineering professor Dacheng Ren (left) and chemistry professor Yan-Yeung Luk are collaborating on a research project to improve technologies that prevent biofilms from building up on surfaces.

The new surface confined bacterial growth to surface patterns of desired, two-dimensional shapes, allowing the biofilm to form in some places and restricting its growth in others. They also found that when confined in two dimensions, the biofilm grew vertically, creating a 3-D structure that can be controlled.

By providing an important control mechanism for researchers, this surface technology can be used to study biofouling in ways previously not possible and ultimately may lead to the development of improved medical implants that can resist bacterial growth as well as other biofouling-resistant materials. "This level of surface control has never before been achieved," Ren says. "We hope that what we have learned in the laboratory will help answer other fundamental questions in surface materials research and lead to the production of new materials for use in medicine and industry."

—Judy Holmes

Photo by Judy Holmes

RESEARCH**SNAPSHOTS**

A FOCUS ON RESEARCH AT SYRACUSE UNIVERSITY

BIODIVERSITY DYNAMICS AND LAND-USE CHANGES IN THE AMAZON

Multi-Scale Interactions between Ecological Systems and Resource-use Decisions by Indigenous Peoples

PROJECT: Biodiversity Dynamics and Land-Use Changes in the Amazon: Multi-Scale Interactions between Ecological Systems and Resource-use Decisions by Indigenous Peoples

INVESTIGATOR: Jane M. Read

DEPARTMENT: Geography

SPONSOR: National Science Foundation (subcontract to SUNY College of Environmental Science and Forestry)

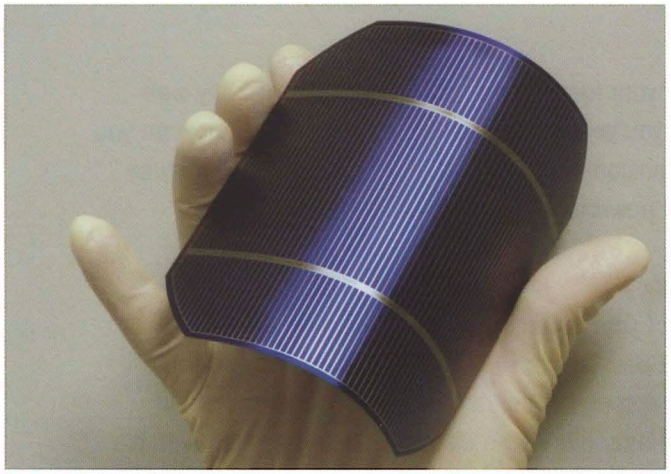
AMOUNT AWARDED:
$179,435 (2008-2010)

BACKGROUND: This interdisciplinary project, in collaboration with SUNY ESF, focuses on dynamics of coupled natural human systems in the Guiana Shield forest-savanna transition of southern Guyana in South America. The research seeks to understand whether traditional and cosmology-based practices by indigenous societies buffer them against the process of integration into the national society, thereby preserving biodiversity and the ecosystem. Working closely with the Makushi, an indigenous people in the study site, researchers are collecting socioeconomic, wildlife, and satellite image data for integration and analysis within a geographic information system.

IMPACT: In addition to a better understanding of human-biodiversity linkages in indigenous areas, this project will inform development policies and biodiversity conservation strategies in the subsistence or semi-subsistence societies that characterize much of the tropics.

Photos (clockwise, from upper left): Results of a workshop exercise with Makushi villagers are presented; a researcher facilitates a workshop with village leaders; a researcher discusses resource use with one of the project's Makushi field technicians; the Makushi village of Nappi with the Kanuku Mountains of southern Guyana in the background.

Photos courtesy of Jane M. Read



PERIODIC MESOPOROUS TITANIA AND POLYANILINE IN SOLAR CELLS

Advanced Solar-Cell Technology Project

PROJECT:
Seed Research on Periodic Mesoporous Titania and Polyaniline in Solar Cells

INVESTIGATOR: Eric A. Schiff

DEPARTMENT: Physics

SPONSOR: Empire State Development Corporation Award directed by the Syracuse Center of Excellence in Environmental and Energy Systems

AMOUNT AWARDED:
$123,656 (2008-2009)

BACKGROUND: The past few years have seen enormous growth in the installation of solar cells. However, for solar electricity to become cheaper than electricity generated by coal-fired plants, researchers need to develop more efficient, less costly solar-cell technologies. In an advanced solar-cell technology project, Professor Schiff, an expert on solar cells, is collaborating with chemistry professor Tewodros Asefa, a pioneering researcher on mesoporous silicon dioxide, a nanomaterial. Through nanotechnology techniques, they have created a similar material using titanium dioxide and are working to demonstrate its use in solar cells.

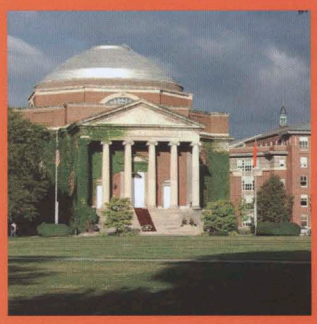
In a related project, Schiff's research group is exploring the use of the polymer polyaniline in conjunction with crystal silicon to incorporate into commercial solar cells immediately—if they can make a breakthrough improvement in its efficiency. Right now, such solar cells generate about 75 percent of the voltage produced by standard semiconductor technology.

IMPACT: The University is seeking a patent for one of the technologies used to make mesoporous titanium dioxide and silicon dioxide invented by Asefa, Schiff, and graduate research assistant Richard Mishler. While the new type of titanium dioxide may be a decade away from becoming a commercial product, the polymer project is closer to commercialization. The group is working with scientists from a local startup company, Antek Inc., to enhance the cell's efficiency. Both advanced solar-cell technologies could play a role in helping solar electricity one day achieve "grid parity," offering a sustainable alternative to electricity generated by coal-fired plants.

Photo courtesy of www.innovalight.com/

"I included Syracuse University in my estate plan because I wanted to ensure that future generations of students have the same opportunity to succeed as I did. I hope, by my example, to teach my sons the value of supporting education throughout their lifetimes—and beyond."

—David Edelstein '78



LEAVE YOUR IMPRINT ON TOMORROW. ACT TODAY.

There's no question. Taking care of your loved ones is the first priority of any well-thought-out estate plan. But once you've provided for family and friends, how do you ensure that your ideals and your passions live on? Leaving a bequest to Syracuse University is a simple, flexible, and powerful opportunity to do just that.

Extend a Helping Hand to SU's Future Generations

When you name SU a beneficiary of your estate, you can specify how you want your gift to be used. Do you have a passion for the arts? Do you love exploring history? Would you like to support a specific program or department, endow an undergraduate scholarship, or continue making an annual gift? With a bequest, it's easy to choose the gift option that best meets your individual circumstances and desires. You can, for example:

- >> Specify that SU will receive a percentage of the estate that remains after other beneficiaries are provided for.
- >> Designate SU the beneficiary of specific assets, such as securities, retirement funds, or real estate.
- >> Leave a specific dollar amount to SU.

But regardless of the method you choose, you can rest assured that your generosity will be felt on campus for years to come.

How to Make a Plan

Bequests don't have to be big to have an impact. In fact, SU's continued success is the direct result of the thousands of bequests—large and small—made by alumni and friends throughout the years. To learn how you can do the same, call us at **888.352.9535**, e-mail us at **giftplan@syr.edu,** or **click here.** Because your values and passions are among your most precious assets.

Be a Leader

When you make a bequest, you'll be recognized as a Syracuse University Pathfinder—joining a group of insightful leaders who have included SU in their long-term financial plans.

PATHFINDER
SYRACUSE UNIVERSITY

SYRACUSE UNIV
SUOS
CULTORES

COLLEGE OF VISUAL AND PERFORMING ARTS STUDENTS brave the heat during an iron pouring outside the Comstock Art Facility this spring. The pouring was part of a workshop on advanced foundry techniques led by visiting artist Casey Westbook from the University of West Georgia and hosted by the jewelry and metalsmithing and sculpture programs. Sculpture professor Robert Wysocki says SU is one of the few schools in the nation that teaches foundry skills.

Financial Technology »

High Yields from Joint Venture with JPMorgan Chase

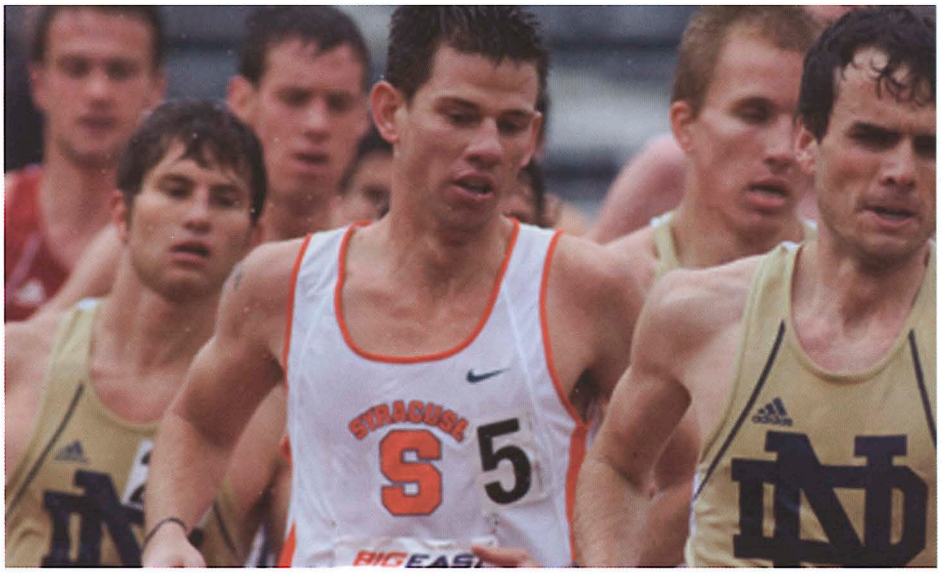
THE SYRACUSE UNIVERSITY-JPMORGAN CHASE COLLABORation, founded just two years ago, is yielding a variety of benefits, perhaps none more appreciated during tough economic times than opportunities for foot-in-the-door internships. "The Syracuse University Internship Program continues to be an excellent pipeline," says Jill Pineiro, global director of the financial services giant's Corporate Development Program. "In 2008, nine of the 31 SU interns accepted full-time positions with JPMorgan Chase after graduation." This year, the size of the program more than doubled, placing 64 students from five SU schools and colleges at JPMorgan Chase locations in the United States and abroad. Bhawana Bhatnagar, a master's degree candidate in information management at the iSchool, is interning this summer at the company's office in Mumbai, India's financial capital. She praised JPMorgan Chase personnel for structuring her activities to maximum benefit. "Human resources management closely studied our areas of interest and tried to map our roles to these interests," Bhatnagar says.

Back on the Quad, the relationship is producing valuable academic programs and innovative research projects. The Global Enterprise Technology program, whose interdisciplinary curriculum was shaped by the collaboration, offers undergraduates a new study concentration in a field that is hot and likely to remain so. On the research side, faculty members work elbow-to-elbow with JPMorgan Chase technology experts on pressing issues in fraud detection, identity safety, and financial data access. "Syracuse University faculty and students are working closely with JPMorgan Chase leaders on a variety of challenging technology topics facing our business, and of interest to the financial services industry overall," says Andrea Singer, managing director of JPMorgan Chase & Co.'s program management office.

The JPMorgan Chase Technology Center, a working facility that includes a state-of-the-art learning and research laboratory, opened this summer in Lyman Hall, and the collaboration is enhancing campus life by hosting conferences and sponsoring an ongoing speaker series that brings industry leaders and innovators to the University for lectures and student encounters. "JPMorgan Chase is a leader in financial technology development and a great partner," says Gina Lee-Glauser, the University's associate vice president for research. "Our relationship is enriching SU's undergraduate curriculum with learning and internship opportunities, and offering faculty and graduate students participation in exciting applied research targeted at solving real-world problems."

—Kelly Homan Rodoski and David Marc

Photo courtesy of the College of Visual and Performing Arts



STEEPLECHASE RUNNER KYLE HEATH '09 became a two-time All-American when he finished eighth in the event with a time of 8:45.95 at the NCAA Division I Track & Field Outdoor Championships in Fayetteville, Arkansas. Heath entered the NCAA finals with steeplechase victories at the NCAA East Regional and the IC4A championships. He also earned his second consecutive All-Big East outdoor honor, and was named the Men's Northeast Division Track Athlete of the Year.

NEWS**MAKERS**

Chancellor Nancy Cantor received an honorary Doctor of Laws degree from Emory University in Atlanta for her advocacy for racial justice and diversity in higher education. The Chancellor also received the Making a Difference for Women Award from the National Council for Research on Women in New York City.

Two professors were honored with CAREER awards from the National Science Foundation. Physics professor **Duncan Brown** received a five-year grant for $550,000 for his work in gravitational wave astronomy and astrophysics. Chemistry professor **Timothy Korter** received a five-year grant for $640,148 for his research on terahertz spectroscopy of molecular solids. The CAREER grant is the NSF's most prestigious award for junior faculty, honoring the brightest young scientists and engineers in the country.

A team of Newhouse students captured first place in the 2009 National Student Advertising Competition, administered by the American Advertising Federation. **Erica Bruno '09, Peter Ceran '09, Paul Savalano '09,** and **Maria Sinopoli '09** bested more than 140 entries with their winning campaign, "The Stupid Drink," which targeted binge drinking among college students. Advertising professor **Ed Russell** served as the team's advisor.

Patrick T. Mather, Milton and Ann Stevenson Professor of Biomedical and Chemical Engineering, was elected a fellow by both the American Institute for Medical and Biological Engineering and the Society of Plastics Engineers.

The American Academy of Arts and Letters (AAAL) recognized professors **Andrew Waggoner** and **George Saunders G'88** for their outstanding artistic achievements. Waggoner, chair of the Setnor School of Music's composition and theory department, won a 2009 AAAL Award in Music, receiving a $7,500 prize and an additional $7,500 toward recording a work. Saunders, a member of the English department faculty who teaches in the creative writing program, was honored with a 2009 AAAL Award in Literature and a $7,500 prize.

Orange point guard **Jonny Flynn '11** was selected by the Minnesota Timberwolves as the sixth pick in the 2009 NBA Draft.

Surface pattern design major **Miranda Shilati '09** won first place for fabric design in a national competition sponsored by the American Association of Textile Chemists and Colorists. Shilati's entry, "Let Freedom Reign," was selected from 125 entries representing 38 institutions.

Two works by illustration major **Heather Williamson '09** were chosen for the 2009 Society of Illustrators' Student Scholarship Competition. Her pieces were among 144 selected from 5,600 submissions. The society exhibited the winning works at its Museum of American Illustration in New York City.

Tadeusz Iwaniec, the John Raymond French Distinguished Professor of Mathematics, received the prestigious 2009 Sierpinski Medal. The award recognizes outstanding accomplishments in the field of mathematics and is the highest honor granted by the Polish Mathematical Society.

Mechanical engineering major **Jonathan Monaco '11** won the USA Rock Paper Scissors League's inaugural tournament during spring break in Panama City, Florida. Once considered only a schoolyard game, rock-paper-scissors was pitched by MTV and sponsored by PepsiCo to help students pay for school. For his winning "paper" throw, Monaco took home $20,000.

—Compiled by Hanna Dubansky

Photo courtesy of SU Athletics

Head coach John Desko '79 celebrates the team's second straight NCAA title with (from left) Chris Daniello ' 10, Kenny Nims '09, and Scott Kahoe '09.

Men's Lacrosse »

Phenomenal Finish Propels Orange to 11th Title

U.S. Intercollegiate Lacrosse Association All-Americans

1st TEAM
Kenny Nims '09, attack
Matt Abbott '09, midfielder

2nd TEAM
Sid Smith '09, defenseman

HONORABLE MENTION
Dan Hardy '09, midfielder
Stephen Keogh '11, attack
Joel White '11, longstick midfielder
John Lade '11, close defenseman

MAJOR LEAGUE LACROSSE DRAFT
1st overall pick:
Kenny Nims (Chicago)
6th overall:
Sid Smith (Toronto)
8th overall:
Dan Hardy (Denver)
9th overall:
Matt Abbott (Washington)

THE SYRACUSE UNIVERSITY MEN'S lacrosse team won its second straight NCAA Division 1 National Championship on Memorial Day in spectacular style, with a stunning 10-9 overtime victory against traditional rival Cornell. "Never count us out," said Orange All-American Kenny Nims '09, the tournament's Most Outstanding Player.

That's for sure—and talk about phenomenal finishes. It was Nims, the nation's leading scorer, who put the finishing touch on an amazing offensive strike with four seconds left to tie the game at 9-all and force a sudden-death overtime. Eighty seconds later, attack Cody Jamieson '10 popped the game-winning shot into the net off a pass from midfielder Dan Hardy '09. "I can't tell you how happy I am for our group," said head coach John Desko '79, who claimed his fifth NCAA title in 11 seasons at the helm. "I'm excited they've won the school's 11th national championship. It wasn't easy."

Playing before 41,935 at Gillette Stadium in Foxborough, Massachusetts, and a national television audience on ESPN, Syracuse (16-2) played catch-up nearly all afternoon against the tempo-controlling Big Red (13-4), but stormed back in the final minutes with four unanswered goals, gaining its only lead when it counted most—on Jamieson's title-clinching shot.

Cornell had extended its lead to 9-6 in the fourth quarter, but Orange goals by attack Stephen Keogh '11 and Jamieson cut the lead to 9-8 with 2:46. With only 27 seconds left and Cornell holding possession, SU made a final furious assault that Orange faithful will be replaying and talking about for years to come. SU forced a turnover that Keogh corralled near midfield, flipping the ball behind his right shoulder to midfielder Matt Abbott '09, who nabbed it and sprinted toward the goal. With two defenders checking him, Abbott, in the air with his back to the net, launched an off-balance, over-the-back pass that tipped off a Cornell stick, but found Nims only steps away from the crease. He rushed the goal, dove to his right, and tucked the shot into the net to set the stage for overtime.

Syracuse advanced to the championship with tournament victories against Siena College (11-4), Maryland (11-6), and Duke (17-7). Nims was joined on the All-Tournament Team by 2009 Tewaaraton Trophy finalist Abbott, Jamieson, midfielder Pat Perritt '09, and longstick midfielder Joel White '11. "This is our time of year. Simply put," Nims said. "The tradition of our program is extremely rich. This is what we've been waiting for all year and this is our time."

—Jay Cox

Photo courtesy of SU Athletics