

iit magazine

ILLINOIS INSTITUTE OF TECHNOLOGY

Spring 2012

Taking Action

The Quiet Revolutionaries
Improving Our Communities



IIT STUDENTS MAKING A DIFFERENCE
A Photo Essay in Their Own Words

JAMES DARBY AND WILLIAM LOPEZ
The Good Fight

MARC HANS
Raising a Fist for Science

Letter from the President

“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has.”

—Margaret Mead



Billy Bafia (CS 1st year) reads with second graders at Bridgeport Catholic Academy.

At IIT we often describe how we are preparing students for change—how our interdisciplinary and relevant curriculum uniquely positions students to navigate a complex world with confidence and flexibility.

We tend to focus on pedagogy, research experience, and practical workplace skills, but our students are distinctive for another reason: their ability to adapt to and create change.

IIT students are hardwired to make a difference. The university attracts many students from all walks of life who bring to IIT their longtime commitment to an organization or a cause. You could also say there’s something in the water at IIT. While here, whether inspired by their fellow students, faculty, and alumni, or through their involvement in service-learning projects, Interprofessional Projects (IPRO) Program courses, and the more than 100 student groups on campus, our students get involved in their community. In doing so, they become aware of their capacity to make a powerful expression out of the smallest act.

This issue features stories about just a few of our students who are volunteering their time and talents, rebuilding neighborhoods, and mentoring youth. They are, as we say, leading the quiet revolutions that are creating meaningful change. We also feature three alumni whose activism is making a difference, as well as *IIT Magazine’s* first op-ed column from a distinguished faculty member whose research aims to improve the quality of life for veterans.

Today’s students are part of a tradition of advocacy, activism, and community service at IIT that in many ways dates back to the university’s founding and the “Million Dollar Sermon,” which rallied for the establishment of Armour Institute. They are far more than prepared for change—like their predecessors, they are driving the change that they want to see in the world.

Creating change—an enduring quality of IIT.

John L. Anderson

John L. Anderson
President



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Spring 2012

TAKING ACTION

If you want to know who is making a difference in our communities, look no further than IIT alumni, faculty, and students. They are the quiet revolutionaries for change.

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IIT MAGAZINE ONLINE-ONLY CONTENT!

Read extended coverage of stories featured in the print edition as well as special online-only content at www.iit.edu/magazine



JOB WELL DONE

I, as I suspect many graduates, glance fairly quickly at *IIT Magazine* when it arrives several times each year. I was motivated to drop you this email by the fact that the most recent issue [winter 2012] is the best that I recall having seen. It has a broad range of topics covering

many interests, neither too long for those short of time, nor too short to have much value.

I will look forward to the next issue.

—Bradley J. Block (FPSE '72)

REMEMBER BRONZEVILLE AS IT WAS

As an IIT alum and resident of Bronzeville, I was disappointed that the [cover story “Look at Us Now,” fall 2011] seemed to dismiss how the “blessings” to the IIT campus were countered by the hurt to its former neighbors in Stateway Gardens.

As a student, I appreciated the contrast between the campus and the surrounding neighborhood. There also seemed to be an appreciative respect by the residents of Stateway Gardens across 35th Street for the university and its students. Crime was a problem, but the victims were usually not IIT students or faculty.

There is also a strong memory of what incoming students were told about those residents. “Don’t use the CTA State Street bus at all.” “Use the CTA ‘L’ lines to go downtown and back only.” “Don’t walk anywhere south of 35th Street.” “Don’t walk east of Michigan Avenue.” “You can go west of the Dan Ryan Expressway, but don’t go south.” The international students were terrified.

This short history lesson should not be news to the author. With an awareness that the university worked with mothers and children in the community, it seems the school took a collective sigh of relief when the population of those towering “cages” were unceremoniously pushed out by the city.

Now that the intersection of 35th and State has been gentrified with its own Starbucks, does anyone ask about the former neighbors? The replacement housing houses only a tiny percentage of former Stateway Gardens residents.

Wish the article took a view of the overall change. The loss of that part of the African-American community from Bronzeville should be treated as part of a loss to the development of the college town that is the IIT neighborhood.

—Patricia J. Fox (BA '94)



[In order to provide focus for the article, we chose to cover the current state of IIT within five areas of the university, hence the title “Look at Us Now.” Rather than delve into the history—including changes that have been gradual and due to many factors—we focused on what’s new and recent, and provided context where appropriate. Because the surrounding neighborhood has changed in ways that may be new to some alumni, we highlighted the most visible changes. One thing that hasn’t changed is the university’s commitment to working with neighborhood leaders to improve the community. The article highlighted a few of the many students, faculty, and staff whose efforts are benefiting the neighborhood, and we look forward to sharing more examples in this publication. —Ed.]

MUSIC TO OUR EARS

I just received the winter issue of *IIT Magazine* [winter 2012], and enjoyed the article about school spirit over the years. I have a slightly different recollection of the “IIT Hawk Cheer,” however. I always thought it went like this:

*e to the x, dy/dx
e to the x, dx
Secant, cosine, tangent, sine
3.14159
i, Pi, cube root of three
Fight 'em, bite 'em, IIT!*

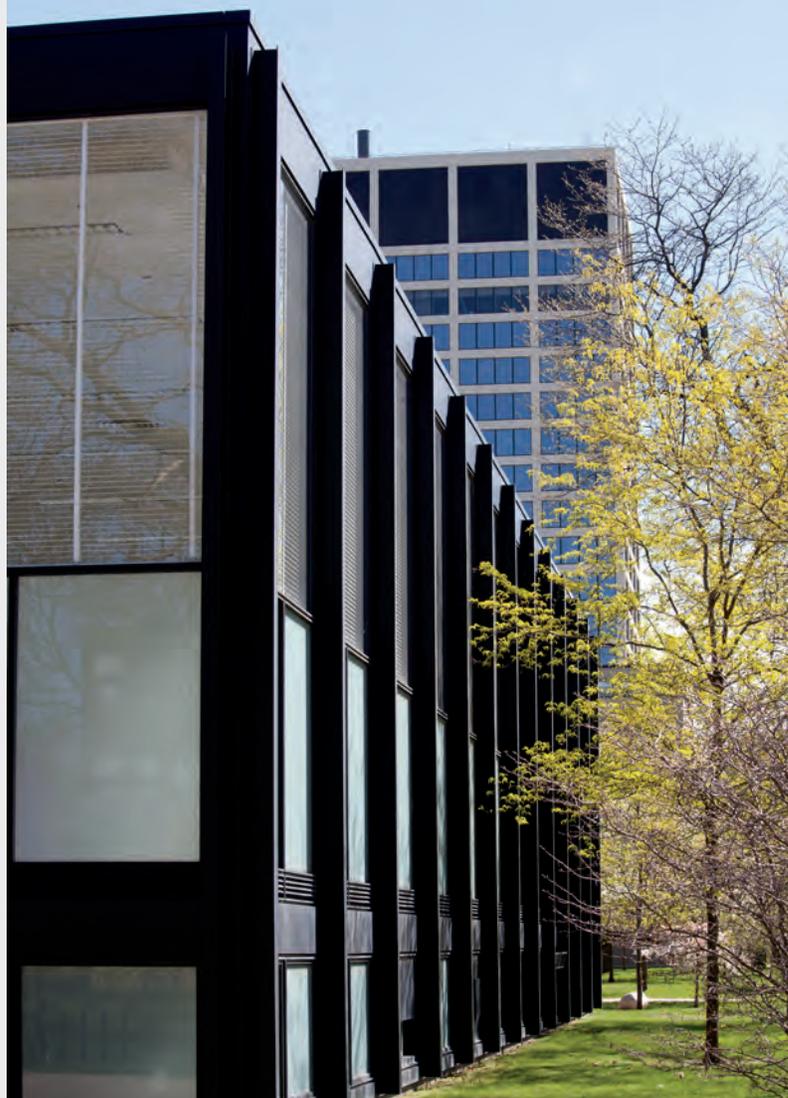
Incidentally, speaking of the constant *e*, I will always remember its approximate value because of the way Leon Bernstein described it in Number Theory class. He said, elegantly as always, “Of course, you will remember that *e* equals about 2.718281828459045...; and it is easy because 1828 was the year Andrew Jackson was elected president!” For some reason that has always stuck in my memory.

—Tim Colburn (*MATH '72*)

IIT has a very strong, extended, professional music heritage. The university director of music Gordon Ericson was active before and after years 1950 through 1954. Gordon led the extensive four-part harmony men’s chorus that I joined all four years. Several of my fraternity brothers were also members. We performed statewide, including at Rockford Women’s College.

Gordon encouraged both the Interfraternity and Sorority Sing competitions, and was an alumnus of Phi Kappa Sigma Fraternity. Delta Tau Delta dominated the competition until 1954, when the Phi Kaps won. Incidentally, I directed the Phi Kap chorus for four years.

—Richard A. Beatty (*MET '54*)



BEAUTILI-WHAT?

I had to smile when I saw the picture of S. R. Crown Hall on pages 6 and 7 in the winter 2012 edition. As a 1960 graduate of industrial design [IIT Institute of Design], I spent a lot of time in that building, mostly in the basement! While I am not sure what the word “beautilitarian” means, I am certain that “utilitarian” is hardly an appropriate term for describing Crown Hall. I do consider the building to be beautiful in its simplicity of design. However, the first floor is about as impractical as a class space as requiring the architecture students to draw those walls of bricks with perfect mortar joints in ink! The building is totally wrong for the Chicago environment—cold, leaky, and putting students in jeopardy of being injured from broken glass when the Windy City was living up to its name. Sound control was non-existent with all the terrazzo, glass, and no walls. (How much did it cost to replace all those windows?)

Should the building win prizes? Sure. Mies was a giant of architecture as structure and sculpture. He failed as an architect of buildings for people; just ask Mrs. Farnsworth!

We design students fared a little better in the basement. We at least had walls and I don’t remember being cold, and we had those gorgeous marble and mahogany bathrooms.

—Eric Swab (*DSGN '60*)

PHOTOS: MICHAEL GOSS

THE BIG EVENT



IIT's The Big Event is the largest, one-day, student-run service project at the university. It joins students, faculty, and staff in an effort to give back to the community through a variety of volunteer activities.

On April 21, students wearing The Big Event T-shirts were scattered throughout the neighborhoods surrounding IIT. Approximately 250 students were involved in service projects at eight locations, including gardening and building maintenance at Bridgeport's Benton House, cleanup at Pilgrim Baptist Church, and additional work at Polished Pebbles, Chicago HOPES, and Agape Werks. IIT's Relay for Life, part of the national overnight, relay-style event supporting cancer research, was held in conjunction with The Big Event, with 118 participating students raising \$5,595 as of press date.







by MARCIA FAYE

Educating Across Generations

IIT's Scarlet Hawks varsity swimming/diving teams are inspiring a younger generation of local children with more than their athletic abilities. This January, the student-athletes visited with second grade students from Bridgeport Catholic Academy. In addition to sharing information about life at IIT and their aquatic activities, they held individual reading sessions with the children and assisted them with an activity sheet on the short story *The Pony Express*.

"I often struggled in elementary school and in middle school as well," says Billy Bafia (CS 1st year), a National Association of Intercollegiate Athletics Champions of Character award winner. "I recall that we also had visitors come to our schools, and it was a nice experience being able to learn from them. I think it's huge that I can now take what I have learned and share it with the younger generation."

Principal Lillian Buckley, who coordinated the volunteer opportunity with Ted Greenhouse, IIT's head varsity swim/dive coach, says that the academy is enjoying the partnership that it is developing with the university. Based on their comments about the swim/dive team members, the youngsters are eagerly looking forward to their next IIT visit.

"They informed us about what country or state they were from and had a lot of interesting facts," says Angelina Duan, who especially liked hearing from IIT's international students. Her classmate Sebastian Hernandez gave the varsity students a thumbs-up about their sport—"They were helpful to me and interesting when they talked about swimming"—while Grace Messing says, "They were nice and helped a lot with reading."

This spring, Bridgeport Catholic Academy students learned about recycling and how to build useful objects with plastic bottles through an IIT Interprofessional Projects (IPRO) Program course.

Billy Bafia (CS 1st year) assists Bridgeport Catholic Academy student Angelina Duan in a reading lesson.

MORE  ONLINE

IIT Scarlet Hawks Swimming and Diving: www.illinoistechathletics.com/sport/0/5.php

FUELING INNOVATION: AN UPDATE ON THE CAMPAIGN FOR IIT

IIT's six-year fundraising campaign, launched on June 1, 2010 and currently in its leadership phase, reached a giving total of \$100,053,245 as of April 30, 2012.

The title "leadership phase" is ringing true to its name, as IIT's alumni leaders are showing pride in their alma mater by contributing significant gifts in support of campaign priorities.

Undergraduate and graduate scholarships are among the top priorities and allow the university to attract the brightest students from throughout the country. A \$100,000 commitment from an Armour College of Engineering alumnus from the Class of 1943 will support undergraduate engineering scholarships. At the graduate level, an \$800,000 planned gift from a member of the Institute of Design's Class of 1965 will endow a fellowship, and a partial graduate fellowship in psychology from a member of the Class of 1985 will honor the late IIT Distinguished Professor of Psychology Nambury S. Raju (M.S. MATH '71, Ph.D. '74).

In addition to the gift honoring Raju, other alumni are making campaign commitments in honor of M. Zia Hassan (M.S. IE '58, Ph.D. '65), dean emeritus of Stuart School of Business. Alumni who have contributed these gifts include an M.S. IE '68 graduate, a 1981 M.B.A. graduate, and a group of 13 Thai alumni from the 1970s and 1980s.

At the end of 2011, John and Jeanne Rowe and the Rowe Family Charitable Trust established the Rowe Family College of Architecture Dean Endowed Chair. This is the 13th chair funded to date, bringing IIT closer to its goal of creating 20 new endowed chairs during the campaign.

Early in the campaign, IIT Regent Craig Duchossois and his wife, Janet, made a generous commitment to the university to create a unique leadership program designed to attract and connect outstanding students and faculty, and to foster their dedication to leadership and service to others. The Duchossois Leadership Program has flourished in its first year, becoming an elite academic program at IIT. Keith J. Bowman, professor of materials engineering and MMAE department chair, and Carlo U. Segre, professor of physics, were invested as the inaugural Duchossois Leadership Professors in January 2012, and the first three Duchossois Leadership Scholars arrived on campus in fall 2011. This summer, those scholars—Caroline Johnson, Christina Castillo, and Peter Chinetti—will travel to Australia with Bowman and Segre as part of the program's summer educational component. In fall 2012, the program will welcome three more new scholars to campus.

For more information about a gift to Fueling Innovation, call Susan Faraone, associate vice president for development and campaign director, at 312.567.7149, or visit the campaign website, www.iit.edu/giving/campaign_for_iit.

SECURING CYBERSPACE

A crime wave is sweeping the nation, and IIT's Bill Lidinsky (EE '61, M.S. '70) is ferreting out clues. But he isn't looking for latent fingerprints, weapons, or gunshot residue.

As industry professor and director of security and forensics in the School of Applied Technology, Lidinsky studies the proliferating methods that cybercriminals use to inflict mayhem, which increasingly include swiping personal data, industrial secrets, and billions of dollars in cash.

Lidinsky guides students through two broad areas in this accelerating field: cybersecurity and cyberforensics. The first seeks to maintain optimum system health, preventing attacks and infections. Should cybersecurity fail, Lidinsky says, cyberforensics takes over: "In this case, something bad has happened. Now we have to find out what it is, who did it, and how we can apply cybersecurity to keep it from happening again."

Students working in his ForSec (Cyber Forensics and Security) Lab attack one another with computer viruses and ambush would-be assailants using such cyber-snares as "honey pots" and "tar pits," learning techniques of disaster and data recovery and gaining hands-on experience with a suite of specialized tools applied to both the cybersecurity and cyberforensic sides of the equation.

In order to outsmart ever-more sophisticated cybercriminals, students in the program engage in what Lidinsky calls "ethical hacking." By mastering the

methods used to breach computer networks and mobile devices, deliver viruses and worms, and create zombie networks and other nefarious entities, students can develop new techniques to thwart such mischief. The lab is equipped with a micro-Internet, fully isolated from the rest of cyberspace, which prevents any of ForSec Lab's digital pathogens from escaping.

Lidinsky notes that many of his computer forensic efforts remain classified. Recently, he appeared as an expert witness for local and federal government agencies in a pair of criminal cases, assisted in his cyber-sleuthing by his students. The demand for this work is all but certain to intensify as cybercrime continues to increase.

Beginning in fall 2012, the School of Applied Technology will offer a new Master in Cyber Forensics and Security degree and graduate certificate programs in cyber security management and cyber security technologies.

—Richard Harth



Two Identical Images—or *Are They?*

Steganography—a Greek-based word that translates as “covered writing”—is a method of hiding information in plain sight. This branch of computer science offers the means of hiding almost any kind of information within unallocated bytes found in text, image, audio, or video files, making the hidden material nearly impossible to detect.

Anyone who wants greater protection for sensitive information can make use of the technology. It can be used to hide attorney-client information, safeguard industrial patents, or as a global messaging system for human rights organizations to evade government eavesdropping.





Social Justice *and the* Research Professor

One might think that society’s concerns and research agendas would make distant bedfellows, that the rigors of the scientific method have little to offer to causes meant to right social ills. I am a research psychologist with more than 300 papers in refereed journals and a dozen years of support by the National Institutes of Health. This success is based on the quality of my research—the solid methods and statistical analyses that have tested the various hypotheses that drive my attempt to understand serious mental illness. In some ways, my career reflects classic notions of knowledge for knowledge’s sake, the careful unpacking of the experiences of human behavior to better understand how and why people act. This foundation mirrors the theoretical base from which ideas emerge and the logic from which hypotheses are deduced.

But this kind of formal process does not reflect the energy that drives these hypotheses. For some, this energy may arise from artistic inspiration or some inexpressible insight into a gnawing question of humankind. For others, hypotheses evolve from a sense of history; given where we are now as a people, what is the way forward? Out of history is the impetus for yet a third group; what is the “right” way of moving forward? This presumes a sense of social justice, that there exists recurring barriers to progress and that scientists, with our special approach to understanding the world, are well situated to explain these barriers.

For me, being a passive observer of the challenges to social justice is not sufficient. I believe in a fundamental responsibility for fellow humankind and, from my position of privilege, an especially demanding vocation to serve. Although I moved far from my strict Catholic upbringing, a verse from Matthew’s Gospel still moves me: “Whatsoever you do to the least of my people, that you do unto me.”

I currently do this by addressing the stigma of disease and disability as principal investigator of the National Consortium on Stigma and Empowerment. Our international portfolio of research has shown the employment, education, independent living, and

health goals of children and adults with psychiatric and developmental disabilities are impeded by societal prejudice and discrimination. More importantly, our work has identified strategies shown to effectively reduce stigma and has uncovered well-intentioned approaches with unintended effects that might actually worsen stigma. I do not believe that the influence of social justice and activism is an idiosyncrasy of “fuzzy” social sciences. Many natural scientists—physicists, chemists, and biologists—are driven by a similar need to impact the world. Engineering and medical scientists explicitly embrace the principia of natural law to address the practical challenges of daily life.

Although the partnership between science and activism reaps essential benefits, it has its risks, too. In one’s zeal to challenge social wrongs, investigators cannot be distracted from the rigors of their method. We turn to science because we know there are accurate and chimerical descriptions of the world. The scientist activist needs to balance righteous passion with methodological calm to yield products that most effectively resolve social injustice.

Patrick W. Corrigan
Distinguished Professor of Psychology

The National Consortium on Stigma and Empowerment

The National Consortium on Stigma and Empowerment (NCSE) is a coalition of researchers from more than a dozen universities and research institutes, funded by the National Institute of Mental Health. As part of this endeavor, IIT Distinguished Professor of Psychology Patrick W. Corrigan is heading a research program on the effects of stigma and mental illness in the military. One product is www.MakeTheConnection.Net, a collection of first-person stories by American veterans discussing their experience with combat-related challenges, their success with treatment, and the real possibilities of recovery and hope.

MORE  ONLINE

NCSE activities and resources: www.NCSE1.org

leading the way

Some IIT students say that family role models, such as their parents or other relatives, shaped their community service mindset. Some began volunteering regularly during high school at nursing homes or hospital gift shops, or for special events. Their reasons for giving back may vary, but their motivation can often be summarized simply.

“If one act can bring a smile to someone’s face, that’s pretty much all the drive I need to keep contributing to the community,” says Ali Riaz (ECE 2nd year).

“Whatever path you take in your life, you must always find the time to give something back to your community, state, or country. Reaching out to help people will bring you more satisfaction than anything else you’ve ever done.”

Meet six IIT students who are making a difference in their community by leading their own quiet revolutions for change.

Students Dhara Shah, Ali Riaz, and Anita Thomas



melanie koto

“Anything that gets you involved in events on campus and community makes your college that much better.”





in the
experience

Name: melanie koto

Major/Minor: Biology/Mathematics and
Science Education

Year: 4th

Community service highlight:

Bringing first-ever Relay for Life to IIT's The Big Event

Why Relay for Life appeals to her: "I participated in Relay all four years of high school. It brings students and members of the community together through a very real and admirable goal—eliminating cancer and the pain that it causes."

Why more students should consider giving back: "Anything that gets you involved in events on campus and in the community makes your college experience that much better, especially if what you are doing gives you a good feeling inside. Participating in community service events can be a really fun way to achieve that."



ali riaz

“After all, service is the rent we pay for living.”

Name: ali riaz

Major: Electrical and Computer Engineering

Year: 2nd

Community service highlight:

Spearheaded campus festival—Eid-ul-Azha—that included fundraising for flood victims in Pakistan

Eid-ul-Azha festival efforts: “The Pakistan Student Association collaborated with the Muslim Student Association on the Eid festival as a great way to bring Muslims and people of other faiths together. When I heard that the monsoon rains [in Pakistan] affected more than 8.1 million people, I was devastated. We held several fundraising drives and donated all of the money to Islamic Relief.”

Why more students should consider giving back: “The personal satisfaction that you’ll get once you’ve helped someone is simply amazing. And trust me on this—it doesn’t matter how big or small an act you do; once you start, you’ll want even more. After all, service is the rent we pay for living, and it’s really a small price to pay for a great life!”





Russel Hauser [left]

RUSSEL HAUSER

Name: russel hauser

Major: Dual-degree Program in Psychology and Sociology

Year: 3rd

Community service highlight: Serves on the executive board of the IIT Chapter of Active Minds, a national organization committed to the promotion of mental health awareness on college campuses

What his role involves: “As the current research liaison, I provide helpful resources for Active Minds members and other students. Last semester, I coordinated a group delegation to travel to Washington, D.C., for the Active Minds National Conference. We networked with a lot of other involved Active Minds members.”

His community-service inspiration: “My grandfather Keith McKee (CE '50, M.S. '56, Ph.D. '62) has been my best role model. Not only did he put in the hard work to obtain his degrees, but he also gave back to his community, the most visible result of which can be seen on campus today: IIT's Industrial Technology and Management program. He had gone a very long way to become the optimistic, influential, and confident man he would be throughout his life. All of this had happened because he knew what he was passionate about, and he fully believed that he could rise up to his aspirations.”



anita thomas

“My role is,
first and foremost,
to lead by example.”



Trash to Treasure
Donate clothes! ★



Name: anita thomas

Major: Applied Mathematics

Year: 3rd

Community service highlight: Serves as a resident advisor in the McCormick Student Village Service-Learning Theme Community

What she contributes to her IIT student

community: “The goal of this community is to connect students with service opportunities on and off campus and to facilitate their personal growth from these volunteer experiences. My role is, first and foremost, to lead by example. I am also responsible for maintaining awareness of different service opportunities and encouraging my residents to engage in those opportunities. My personal leadership style involves encouraging residents to gain new experiences as a means of gaining insight. Leading the community has held me accountable for my obligation to others and to the community around me.”

Special volunteer memory: “Last November, I led a donation drive to collect hygiene products for homeless Chicagoans through the Night Ministry organization. After receiving a cash donation of \$10, I asked a couple of my residents to go shopping for items with me. As we looked around a ‘dollar store,’ trying to get the most out of our \$10, I was touched by the dedication that united us. We were three very different people with one common goal—to help people less fortunate than ourselves.”

Name: **kent evans**

Major: Mechanical Engineering, U.S. Air Force ROTC

Year: 1st

Community service highlight: Pizza4Patriots

What it's all about: "In 2008, my dad and I were eating pizza and watching a program about war on TV. I asked him if we could send the troops some pizza. We thought a good goal would be 300 pizzas and began raising money from family and friends. A story in the *Daily Herald* newspaper about our project must have touched a lot of people. Within two weeks, we raised enough money to send more than 2,000 deep-dish pizzas."

Up next: "We're working on setting a new world record of pizzas—50,000—to be delivered to troops serving in the Middle East on the Fourth of July. I'll have to work on Pizza4Patriots as soon as I finish this semester of school."



kent evans



“We’re working on setting a new world record of pizzas...to be delivered to troops serving in the Middle East.”



Name: dhara shah

Major: Biomedical Engineering

Year: 4th

Community service highlight: Director of projects and project manager of a water supply and distribution system in La Victoire, Haiti, through the IIT Chapter of Engineers Without Borders

Early volunteer memory: “My senior year in high school, I started the organization Genders Against Mean Experiences and Situations. We held anti-bullying action nights, did peer mentoring, and held outreach programs with middle schools in the area to put on skits and reach out to victims of bullying.”

Service helps create a well-rounded student:

“As IIT students, we are given opportunities to help create change, and each act of service or development is a step toward global change. It is rewarding for us as students to participate in that change and to help improve the quality of life for someone, whether it is making a fleece tie-blanket or erecting solar panels.”



**“As IIT students, we are given opportunities
to help create change, and each
act of service or development
is a step toward global change.”**

dhara shah



Read more about Dhara Shah in an *IIT Magazine* online exclusive at www.iit.edu/magazine/online_exclusive/from_clean_water_grows_opportunity.shtml.

by STEVE HENDERSHOT

SECOND RUN



PHOTO COURTESY OF ERIC HOLUBOW (WWW.EBOW.ORG)

Bridgeport's Ramova Theatre is an "atmospheric-style" theater, designed to remind moviegoers of a Spanish courtyard on a clear, star-filled night. But the theater closed in 1986 after a 57-year run, and now its dilapidated balconies and few remaining seats more closely resemble a ghost town from a Clint Eastwood western.



Inside the Ramova, built in 1929

For now, anyway. A group of Bridgeport residents and IIT students vows not to let the Ramova disappear into the sunset, and if they succeed, the Ramova will have a second act as a live performance venue. To get there, resident Maureen Sullivan's Save the Ramova campaign is soliciting support for a Ramova renovation while IIT students are assisting in her grassroots effort and also designing possibilities for a new Ramova.

This spring semester marks the fourth term that an IIT Interprofessional Projects (IPRO) Program team has joined the effort. As part of IPRO 2.0, a new version of IPRO that allows the same student team to work on a project for more than one semester, the team devoted its first semesters to gauging neighborhood support for a renovation effort, then to exploring potential uses for the theater. The nine students on the IIT team during the spring 2012 semester worked on designs and began to seek fundraising for the project.

True to IPRO's interdisciplinary approach, the Ramova team combines architects, engineers, and designers with business and humanities majors who work on fundraising strategies and building awareness and support for the project, as well as ensuring that the new Ramova is built for maximum community benefit.

It's also very meaningful for the students involved.

"You feel a strong sense of connection when you're working on this kind of community-based project," says Danilo Fontana (BAAS 2nd year), who joined the IPRO 2.0 team this semester. The theater "has the potential to be an economic and cultural catalyst for Bridgeport," he says.

Many believe that a restored Ramova could anchor a shopping, dining, and entertainment district along south Halsted Street, an area with many empty storefronts. With a renewed Ramova, "the Halsted corridor could be reactivated, and that would be huge," according to Limia Shunia, an adjunct professor who leads the IIT team.

Sullivan, who leads the renovation effort as a board member of the nonprofit Ramova Theatre Foundation, says the IIT students' contribution has been invaluable—and impressively disciplined.

"They could have put together a floor-plan of what they imagined for the space, but instead they are really focused on what the community wants," she says.

As a result, another generation of Bridgeporters may get the chance to be transported to a Spanish courtyard—Ramova-style. ■

MORE ONLINE

Save the Ramova blog: <http://savetheramova.com>

Ramovation on YouTube: www.youtube.com/watch?v=lsORdoXahlw

RUMOR

“Anybody want to be a guinea pig?”

Immediately, 25 hands shoot up. They belong to students at Hanson Park Elementary, a public elementary and middle school on Chicago’s West Side. School has finished for the day, but these students are taking part in scienceFIST, an after-school program spearheaded by Marc Hans (MSED ’10), a teacher at Hanson Park.





PHOTOS: KATE MCGROARTY, THE SCIENCEFIST FOUNDATION PROGRAM MANAGER

THE VOLUME

Hans started scienceFIST for the same reason he became a teacher in the first place: because he hated school as a kid. That was in suburban Morton Grove, Ill., where he thought the education system wasn't geared towards kids like him, who had trouble sitting still.

"I figured there were kids like me who needed somebody who understood them," he says.

There's not much sitting still in scienceFIST. Today, Hans has brought in a guest speaker, Simon Fung, a 3M product developer who led the technical team that developed a revolutionary new medical tape that hit the market in 2011. Fung flew in from Minnesota to speak to these students as part of a partnership between scienceFIST and the Edison Awards, and he has all 25 of them compare his blue medical tape to traditional white plastic tape. The blue tape is just as sticky as the white tape, but it doesn't hurt when they peel it off their skin.

The students are impressed, but Hans quickly shifts their focus from the product to the process.

"The people who developed this product are just like you," he tells his students. "They are people who want to solve problems, who are good at science, technology, and math."

Hans won a Golden Apple Award in 2011, an award given annually to 10 standout teachers in the Chicago area. Now he's trying to expand scienceFIST beyond Hanson Park; the program is operating in 10 schools this year, and he's hired a part-time program manager, Kate McGroarty, to coordinate the other sites.

McGroarty's job is to figure out how much of Hans's methods can be transferred to other schools and how much is uniquely his. She believes scienceFIST can expand successfully, but also acknowledges that Hans's classroom is special.

Hans "has more energy than any person I've ever met, kids included, when he gets a vision in his head of something he wants to happen," she says.

As Fung concludes his presentation, Hans gathers the students together in the center of the room and asks Fung for a parting word of wisdom. Fung thinks

for a second, then answers, "People used to say, 'You are such a nerd.' Well, I love what I do, and I don't care what you call me."

None of the kids laughs. In fact, they're fired up—none more so than Hans, who says, "That deserves a science fist!" All 25 students make a fist and thrust their hands toward the center of the circle. They yell "SCIENCE FIST!" in unison.

Soon, Hans, Fung, and all the kids are heading down Fullerton Avenue to the Taco & Burrito House, a restaurant that's been providing discounts to Hans's groups for years. When the kids start munching on chips and salsa, they're still talking about Fung's blue tape—and about science.

"There are a lot of activities and experiments, and fun little twists to scienceFIST," says Anthony, a seventh grader. "It used to be, out of all the subjects, I didn't love science. Now it's in my top two or three."

Oscar, his classmate, agrees. "A lot of kids say they hate science, but you know, it's not the subject, it's how you learn it. ScienceFIST is pretty cool." ■

Utsav Pankaj Gandhi (CHE 2nd year) seems an old soul at 20.

With his calm demeanor and constant smile, one could believe that he has discovered the secret to the well-lived life. Actually, Gandhi believes he has. For him it is the faith-based philosophy that he was born into in Mumbai, India, and which inspires him daily.

A Service SPIRIT

“We are Jains,” he says about the ancient religion—Jainism—he and his family practice. “Two of the aspects we as a group follow are making donations and doing community service.”

Jains adhere to nonviolence and avoid harming all life forms—human, animal, plant, and even those too small to be seen by the naked eye. Gandhi recalls that from an early age he, his twin brother, and his parents would regularly visit cowsheds and animal welfare centers in Mumbai simply to spend time with the animals housed there.

In grade 11, he assumed his first service leadership role as president of the Red Ribbon Club, a student initiative to help spread HIV/AIDS awareness in Mumbai.

“We went to public beaches to hand out condoms, performed educational street plays, and visited homes with HIV-infected children. That’s when I really realized how doing service could contribute to the growth of an individual,” he says.

After Gandhi came to the United States in August 2010 to attend IIT, he discovered the many service-learning opportunities both on campus and in the surrounding communities. In spring 2011, Gandhi was selected to become a community ambassador of the One Chicago, One Nation (OCON) project. The event aimed to improve understanding among the various faiths and cultures within the Chicago metropolitan area as well as to stimulate community action. The OCON program was featured in a *New York Times* article with comments from Gandhi.

Along with Shimer College student Mohini Lal, Gandhi coordinated a project benefiting the Bridgeport neighborhood’s Benton House community center as part of IIT’s third annual Big Event day of community service. The pair received a \$2,000 grant from OCON and enlisted a student crew to build a 10-foot garden bed, plant vegetable seeds, repaint program spaces, create murals, run a food drive, and collect donations for youth programs.

“I was impressed by Utsav’s immense power and leadership to rally 100 students to do service on a Saturday morning and afternoon,” says Kristina Tendilla, Benton House community outreach and civic engagement director. “I was also so impressed by his openness to sculpt service projects to the needs of Benton House and our community.”

This spring, Gandhi once again participated in The Big Event and also served as the fundraising chair for the student organization Alternative Spring Break (ASB), helping the team defray the cost of traveling to Valdosta, Ga., to work with Habitat for Humanity. Much as Gandhi—who hopes for a career at the United Nations—values his formative years in service, he says that a more recent event created an indelible memory.

“At last year’s ASB, one of my primary jobs was attaching Tyvek waterproofing paper to houses. The lady who was going to be living in one of the houses was working alongside me. At the end of our project, she told me that once she moved in, whenever it rained, she would think of us students and all of the hard work we did,” says Gandhi. “That really impacted me.” ■

*Utsav Gandhi (CHE 2nd year) gardening
at Benton House in Bridgeport*



MORE  ONLINE

Jainism: www.bbc.co.uk/religion/religions/jainism

New York Times article on OCON: www.nytimes.com/2011/08/05/us/05cncwarren.html



*Two generations of
gay rights activists join to discuss
the evolution of the movement*

by | MARCIA FAYE

STILL FIGHTING THE GOOD FIGHT

“He was beaten so badly
that his mother couldn’t recognize him.”

With a voice that is quiet yet strong
in expression, Chicago activist James Darby (M.Des. ’69)

describes one element of a pivotal event that ignited
the country’s gay rights movement and his own
passionate cause for equality for gay veterans.

“He” was Allen R. Schindler Jr., a 22-year-old sailor from Chicago Heights, Ill.,

who was stomped and pummeled to death on October 27, 1992, in Sasebo, Japan,
while on shore leave from his duty aboard the USS *Belleau Wood*. According to an
article in the *New York Times Magazine*, a pathologist who examined Schindler’s body
said it was the most severe trauma he had ever witnessed.

Shipmate Airman Apprentice Terry Helvey admitted during questioning that he had a hatred of
homosexuals and was sentenced to life in a military prison for Schindler’s murder. Miriam Ben-Shalom,
who founded the Gay, Lesbian, and Bisexual Veterans of America (now American Veterans for Equal
Rights [AVER]) in 1990 and helped Schindler’s mother retain an attorney in the case, reached out to James
Darby to open a GLBVA Chicago Chapter. Darby had supported Ben-Shalom’s GLBVA efforts and told
her she had done the right thing in her own fight against discrimination in the military. She took her case
to be allowed to serve in the United States Army, even as a lesbian, all the way to the U.S. Supreme Court.

“Schindler’s murder was a bombshell for the gay veterans movement and the Don’t Ask, Don’t Tell
policy, both happening at the same time,” says Darby, who retired in 1992 after a 30-year Chicago Public
Schools career. The civil rights of gays and lesbians, most notably their open service in the military,
was a political issue during the candidacy of President Bill Clinton, who in 1993 implemented the Don’t
Ask, Don’t Tell (DADT) policy, which ended last September. “Those moments in history were when
everything coalesced together and went off like a rocket,” he says.

William Lopez (LAW ’11)—a fast-talking, energetic, magna cum laude graduate—joining Darby and
his partner of 48 years, Patrick Bova, for the first time, recalls the “fire was lit” on his own gay rights
activism when he heard a presentation at IIT Chicago-Kent College of Law on DADT by Lambda Legal,
the nation’s oldest and largest legal organization working for the civil rights of gays, lesbians, and people
with HIV/AIDS.

*James Darby (M.Des. ’69) and
William Lopez (LAW ’11) in
Chicago’s Millennium Park.
In June 2011, Darby and his
partner, Patrick Bova, were
among the 30 couples who
took part in a civil-union
ceremony in the park.*

Lopez says the presentation made him realize how much discrimination was occurring in the LGBTQ (lesbian, gay, bisexual, transgender, and questioning) community, and he ran after the presenter, asking how he could get involved. Lopez was awarded a summer internship with Lambda Legal.

“Every day Lambda Legal was doing something to impact legal change in the community,” says Lopez. “Being part of all that for three months showed me that it was exactly what I want to do.”

Lopez was later named president of Chicago-Kent’s Lambdas and organized the college’s first LGBT Civil Rights Conference. He has since been hired as the first openly gay associate at Hinshaw & Culbertson LLP.

Openly gay since the age of 16, Lopez had supportive friends, and parents who became more supportive as time went on. As a University of Miami undergraduate, he began to see that homosexuality was another diversity “checkmark” that he could bring to the table, whether applying for schools or jobs. He listened in astonishment as Darby recalled the first time he was invited to a Chicago gay bar in the 1950s.

“We had two drinks and suddenly, all of the lights went on and police ran in the front door; it was a raid. I ran out the back door with everybody else right up a ramp leading into a paddy wagon,” says Darby. “I was thrown into a cell with a guy from the Air Force. The judge said, ‘What is this country coming to? You’re in the Navy and you’re in the Air Force, and both in a place like that!’”

Darby had kept his homosexuality a secret during his four years as a United States Navy communications technician and Russian translator and felt fortunate that he was able to receive all of his post-military benefits, such as the G.I. Bill. Recipient of a National Defense Service Medal and the Naval Occupation Service



PHOTO: MICHAEL GOSS

Lopez, Darby, and Patrick Bova

Medal, he thought it unfair that so many veterans—even those who had served for 20 years—had lost their benefits because it was revealed that they were gay.

Since founding the Chicago GLBVA, Darby has held offices with the organization at both the local and national levels, including president. He has lobbied in Washington, D.C., for LGBTQ rights and continues to serve as editor of AVER’s *The Forward Observer* newsletter. Additionally, he has served as secretary of the Mayor’s Advisory Council on Veterans Affairs since 1995. Because of Darby, LGBTQ veterans are saluted each year at Daley Plaza, feted at a Veterans Day dinner, and walk in Chicago’s Memorial Day Parade. Bova notes, however, that civil rights issues related to gays in the military remain.

“One of the chief roadblocks is the Defense of Marriage Act, where benefits guaranteed to married couples recognized by DOMA are not guaranteed in civil unions,” he says. “We are in a civil union in Illinois and that means we have state rights in Illinois. Jim, as a veteran, is eligible for a full military burial in the Abraham Lincoln Cemetery in Illinois, akin to Arlington National Cemetery. Any veteran or veteran’s spouse can be buried there with a full military funeral, but I’m not eligible as his spouse because of DOMA.”

Bova says that while psychological wounds can still run deep within the gay veteran population, discouraging many members from becoming volunteers in the equality cause, new support groups such as OutServe are helping. He and Darby continue to crisscross the country, rallying veteran support from coast-to-coast.

“Jim Darby’s name should be known to anyone interested in the history of LGBTQ people in the United States because he has helped to make that history,” says Ben-Shalom. “His work to keep Allen Schindler’s name remembered is an example of his passion for justice.”

Lopez continues to channel his activism into board membership on both Equality Illinois and the Lesbian and Gay Bar Association of Chicago. In 2011, *Windy City Times* honored him as one of its “Thirty Under 30” for his contributions to Chicago’s LGBTQ community.

Lopez says that he owes his opportunities today to trailblazers such as Darby and Bova.

“On a daily basis, we’re not going into bars and getting arrested anymore,” he says. “A lot of that is because of people like you who fought the good fight and put their personal and professional lives on the line to make my being a gay attorney a very positive and acceptable thing to be.” ■

MORE ONLINE

American Veterans for Equal Rights: <http://aver.us/aver>

Lesbian and Gay Bar Association of Chicago: www.lagbac.org/lagbac_about.html

“What the Navy Taught Allen Schindler’s Mother”:

www.nytimes.com/1993/09/12/magazine/what-the-navy-taught-allen-schindler-s-mother.html?pagewanted=all&src=pm



PHOTOS: BONNIE ROBINSON



Awards Honor Alumni Leaders and Visionaries

On April 13, members of the IIT community gathered at the annual Alumni Awards ceremony to celebrate a tradition of recognizing alumni and friends who are innovators and leaders in business and the community.

2012 Alumni Awards Winners

- Alumni Medal**
Manu K. Vora (M.S. CHE '70, Ph.D. '75)
- Galvin Award**
Robert C. Pew III
- Collens Merit Award**
Paul F. Schutt Jr. (PHYS '55)
- Alumni Service Award**
Joel D. Krauss (MATH '71)
- International Award of Merit**
Barbara A. Brown Bowman (BIOL '74)
- Outstanding Young Alumna Award**
Katherine A. Darnstadt (ARCH '05)
- Lifetime Achievement Award**
Peter P. Beltemacchi Sr. (CRP '63, M.S. '64)
- Professional Achievement Award**
Marvin E. Ament (BIOL '59)
Jeffery M. Leving (LAW '79)
Paul Y. Mak (CHE '81)

- 1: Winners and guests took part in the 66th annual Alumni Awards luncheon.
- 2: Alumni Service Award winner and IIT Trustee Joel D. Krauss (MATH '71) joined Jeff Karp (CE '79) and President John Anderson after accepting his award.
- 3: Professional Achievement Award winner Paul Y. Mak (CHE '81) joined several of his classmates at the luncheon.
- 4: International Award of Merit recipient Barbara A. Brown Bowman (BIOL '74)
- 5: Jeff Karp (CE '79), IIT President Emeritus Lew Collens, and President John Anderson presented Paul F. Schutt Jr. (PHYS '55) with the Collens Merit Award.



Share Your News!

We want to hear from you! Send us your class note at alumni@iit.edu.

classnotes

1950s

Anthony Trozzolo

(CHEM '50), South Bend, Ind., was elected a fellow of the American Chemical Society in 2011.

Roy Grundy

(IE '52), Naperville, Ill., is a board member of Century Walk, a growing gallery of sculptures, murals, and mosaics positioned in downtown Naperville. Grundy has been retired for 18 years from the College of DuPage, where he taught marketing. Drawing on his NROTC experience at IIT and his three-year tour of duty on the USS *Baltimore*, a heavy cruiser, Grundy is leading his ship's reunion in Boston this summer.

Robert Johnson

(EE '54), San Jose, Calif., a structural engineer, has been given an award by Frank Avila, commissioner of the Metropolitan Water Reclamation District of Greater Chicago, for leadership in educating K-12 students in engineering outreach programs.



Henry Kanazawa

(M.S. ARCH '54), Madison, Wis., was awarded a Congressional Gold Medal—

one of the highest civilian honors given in the United States—last November for his military service in the 1940s. Kanazawa was one of 300 Japanese-American veterans recognized for their commitment during a time when many of their friends and families were held in U.S. internment camps.

1960s

George Chiagouris

(CE '60), Niles, Ill., now in his retirement years, has written several articles about previously unheralded Hellenic contributions.

Dennis Vail

(CHE '60), Beaumont, Texas, has authored a pocket-sized booklet of poems entitled *Reflections of a Fellow-Traveler* (Finishing Line Press).

Michael Galasso

(LL.B. '61), Wheaton, Ill., a former Illinois Appellate Court judge and presiding judge of the Domestic Relations Division, has been named administrative partner of the Wheaton office of Schiller DuCanto & Fleck LLP.

Kenneth Mauro

(CE '61), Centennial, Colo., is retired after 45 years in the transportation industry building and designing highways throughout Colorado. He enjoys golfing, skiing, and taking family vacations with his children and grandchildren.

Norbert Pointner

(ARCH '61, M.S. CRP '62), Wheaton, Ill., served as a seasonal resident on the Strategic Planning Committee for Pelee Island, Ontario, for 2011. The many other activities that Pointner participated in last year included presenting "Connecting Global and Local Environmental Issues... What You Can Do As an Individual" to the Wheaton AM Rotary Club and serving as a charrette facilitator at the Upper Mississippi Watershed Conference.

Duane Anderson

(ARCH '62), Summerfield, Fla., and his wife, Judy, celebrated 50 years of marriage in 2011.

A. Sidney Katz

(EE '62), Chicago, a life member of the IEEE, merged his Chicago intellectual property law firm of 25 years, Welsh & Katz, Ltd. with Husch Blackwell LLP, and became the chairman of the National Intellectual Property Group and the managing partner of the Chicago office.

Martin "Ned" Price

(M.S. MATH '62), Framingham, Mass., is a write-in candidate for the Framingham Planning Board. He retired from his position as a mathematics professor at Framingham State University, where he taught for 29 years and also served for more than 20 years as the cross-country coach.

Harold Potter

(PHYS '63), Louisville, Ky., capped a 48-year career by validating an iconoclastically relativistic photon model in the July 2011 Apeiron 18 report "Metanalysis Validates Comprehensive Two-Part Photon."

William Saric

(ME '63, Ph.D. MECH '68), Bryan, Texas, University Distinguished Professor, has been appointed the George Eppright '26 Chair in Engineering at Texas A&M University.

Sidney Blatt

(ES '64), New Hartford, N.Y., recently retired after 35 years in cardiology practice and working alongside his physician-wife, Sue McNair Blatt, in New York's Mohawk Valley region. The couple plans to travel and spend more time with their six grandchildren.

Thomas Makros

(BE '64), Port Jefferson Station, N.Y., is enjoying retirement. He has a few clients in his CPA practice. Makros has three grown children and many grandchildren.



Aaron Passman

(ME '65, LAW '72), Las Vegas, is retired.

Vincent Sowa

(DSGN '65), Wallenstein, Ontario, retired from Conestoga College as professor of industrial and graphic design after 37 years.

Narayanaswami Srinivasan

(M.S. CHE '67), Chennai, India, is managing director of India Cements Limited. He is also owner of the Chennai Super Kings Indian Premier League cricket team and president of the Board of Control for Cricket in India, the national governing body for cricket in India. Srinivasan is also president of the Tamil Nadu Golf Federation, All India Chess Federation, and the Tamil Nadu Cricket Association.

Ralph Burgess

(M.S. MT '68), Roseville, Calif., credits his IIT education for "just about every academic award that I was given throughout my 50 years of teaching from 1961–2011."

Margaret Fernandez

(M.Des. '68), Williamstown, Mass., had a multimedia exhibit of her artwork featured at the David & Joyce Milne Library in Williamstown during February. After moving to Williamstown, she was an art teacher at Pine Cobble School for many years until her retirement in 1994.

Milton Gordon

(Ph.D. MATH '68), Fullerton, Calif., was recognized with a C-SPAN broadcast tribute in the U.S. House of Representatives on his retirement as president of California State University, Fullerton.

Russell Nekorchuk

(MATH '68), Gainesville, Fla., received a Master of Arts in Linguistics from the University of Florida in 2011 and a graduate certificate in Modern European Studies.



Sandra Perlow

(M.Des. '68), Chicago, is producing her own abstract art, experimenting with color and

form in a variety of media. She will be the featured artist in a solo exhibition opening June 6 at Dubhe Carreño Gallery

in Chicago. She will also participate in a two-person exhibition running July 6–27 at the Chicago Artists' Coalition.

Keith Smith

(M.Des. '68), Rochester, N.Y., presented Book by Book, his first solo exhibit of books as works of art, at the Bruce Silverstein Gallery in November 2011. He has been creating books as works of art since the 1960s. Smith's work is in the collections of the Art Institute of Chicago, the Museum of Modern Art in New York, and the J. Paul Getty Museum, among others. He has authored nine books on bookmaking.

James Gagnard

(EE '69), Westmont, Ill., former president and chief executive officer of SmartSignal, was appointed chairman of the Illinois Technology Association.

Leon Hoffman

(M.S. PSYC '69, Ph.D. '70), Chicago, enjoys both his downtown Chicago practice of clinical psychology (individual, group, and couple therapy), supervision and consultation, and his lifelong involvement as a chamber music cellist. He writes articles on diverse topics of contemporary popular and scientific interest.

John Pikarski Jr.

(LAW '69), Chicago, former chairman of the board of the Polish American Association, was honored with the 2011 Presidential Award at the Polish American Association's Annual Gala. The award recognizes his 30 years of volunteering for the Polish American Association and the Polish community of greater Chicago.

1970s

Suresh Babu

(Ph.D. GT '71), Willow Springs, Ill., was honored with the 2011 Don Klass Award for Excellence in Thermochemical Conversion Science to recognize his pioneering and innovative contributions in the field of bioenergy. Babu works in the Global and Regional Solutions

Directorate at the U.S. Department of Energy's Brookhaven National Laboratory.

Richard Liebman (BE '71), Highland Park, Ill., has joined Grant Thornton LLP as managing director in the Tax Services Practice and specializes in transaction services.

David Breen (CE '72), Sammamish, Wash., has been promoted to vice president and northwest area manager for Harris & Associates, a leading construction-management consulting firm with offices in the western United States.

Frederica Darema (M.S. PHYS '72), Bethesda, Md., was honored as an IIT Early Pioneer of computing at the CS40 celebration event, held in October 2011.

Arlene Juracek (MAE '72), Mount Prospect, Ill., retired ComEd executive, has been named executive director of the Illinois Power Agency, the state agency that buys electricity on behalf of utility customers.

Michael Femal (LAW '73), Arlington Heights, Ill., has been appointed to principal in the Intellectual Property and Technology Practice Group of Much Shelist, P.C. in Chicago.

Jeffrey Essmann (IE '74), Billings, Mont., State Senate Majority Leader (R), has announced his candidacy for governor of Montana.

James Ondyak (FPSE '74, M.S. GE '79), Naperville, Ill., has joined Peryam & Kroll Research, a full-service marketing and sensory research company, as president and chief executive officer.

Francis Murphy (LAW '75), Chicago, partner at Corboy & Demetrio, was recently profiled in *Leading Lawyers Magazine, Consumer Edition 2011* in the article,

"Gentleman Lawyer for Injury Victims." The story highlights Murphy's experience and success in representing victims in porch collapse cases, including helping to secure a \$16.6 million global settlement in the Lincoln Park porch collapse in 2003.

Joseph Martan (LAW '77), Western Springs, Ill., a counsel with the Property Loss Research Bureau in Downers Grove, Ill., has been elected into the Federation of Defense and Corporate Counsel. Limited to 1,400 members from Asia, Australia, Canada, Europe, Mexico, the Middle East, and the United States, the FDCC comprises experienced private practice counsels who specialize in the defense of civil litigation, corporate counsel, risk managers, and insurance claims executives.

Srinivasan Ramanujam (M.S. GE '77, Ph.D. '81), Langhorne, Penn., has been named chief executive officer of OOVIDA, Inc.

Roberta Rons (LAW '77), Hagåtña, Guam, has been appointed to the Guam Environmental Protection Agency. She will be working on updating and helping to enforce Guam's environmental laws, rules, and regulations.

Vijender Stalam (M.S. IE '78), Bryn Mawr, Penn., has been appointed senior vice president of sales and marketing for X-Rite, Inc. Most recently, Stalam served as vice president for commercial sales in Canada and the United States for the Eastman Kodak Company.

Egor Shulman (CS '79, M.S. '83), St. George, Utah, has developed software for dispatching taxis in different cities from a central location, used by CCSI, a full-service call center that caters to the nation's taxi industry.



Thomas Chan (ARCH '81), Chicago, chaired a reunion for the Class of 1981 with 37 members of the class in attendance.

1980s

Sharon Gaston (EE '80), Austin, Texas, is director of Texas Student Data System technical projects for the Texas Education Agency.

Gregory Ibañez (ARCH '80), Fort Worth, Texas, principal of Ibañez Architecture LLC, has been elected to the College of Fellows of the American Institute of Architects.

Juliana Garner (ARCH '81), Kalamazoo, Mich., senior project manager and architect with the consulting engineering firm Byce & Associates, Inc., has achieved LEED Green Associate status from the U.S. Green Building Council.

Aubrey Jackson (ME '81), Flossmoor, Ill., obtained a master's degree in nuclear engineering from Georgia Institute of Technology. He is a principal engineer in the Pressurized Water Reactors Division of AREVA.

Peter Kloga (EE '81), Chicago, is plant manager for RotaDyne PMD. He is also a member of the Triton Scuba Club and the Professional Association of Diving Instructors.

Peter Morowski (FPSE '81), Grapevine, Texas, is senior vice president of airline products development for Sabre Airline Solutions, Inc.

Mathai Varghese (MATH '81), Adelaide, Australia, director of the Institute for Geometry and Its Applications at the University of Adelaide, has been elected as a fellow of the Australian Academy of Science. In November 2011, he was named a finalist for the 2011 South Australian Scientist of the Year award.

Albert Young Jr. (M.B.A. '81), Montclair, N.J., managing director of corporate and investment banking at the New York office of BNP Paribas, has been appointed head of the Workout and Restructuring Practice for the Americas.

Susan Blessing (PHYS '82), Tallahassee, Fla., Nancy Marcus Professor of Physics at Florida State University, received the Ross Oglesby Award from the Garnet and Gold Key, a student leadership honor society. The award honors a faculty or staff member who exemplifies integrity of the highest order, commitment to students, service to the university, and excellence in teaching and scholarship.

Gregory Dollison (CRP '82), Chicago, was appointed as an arbitrator in the Illinois workers' compensation system by Governor Pat Quinn in October 2011.

Robert Falcioni (LAW '82), Chicago, was appointed as an arbitrator in the Illinois workers' compensation system by Governor Pat Quinn in October 2011. Falcioni has served as a staff attorney and as acting commissioner at the Illinois Industrial Commission (Illinois Workers' Compensation Commission), and has been an arbitrator since 1997.

Sherrie Littlejohn (M.S. CS '82), Danville, Calif., has joined the IIT Alumni Board.

Farzin Shakib (MAE '82, M.S. ME '85), Los Altos, Calif., is the vice president of computational fluid dynamics technology at Altair Engineering, Inc.

Manthos Economou (ME '83, M.S. '86), Foster City, Calif., is the senior director of quality and reliability at LitePoint, a leading provider of wireless test solutions.

Lee Gill (LAW '84), Akron, Ohio, associate vice president and chief diversity officer at the University of Akron, has been elected president of the Ohio Chief Diversity Officers Collaborative. ODOC is the principal organization of diversity officers and multicultural specialists at Ohio institutions of higher education.

Nancy Paridy (LAW '83), Evanston, Ill., senior vice president, general counsel, and government affairs/corporate secretary of the Rehabilitation Institute of Chicago, received the College of Arts and Sciences 2011 Distinguished Alumni Award from Western Illinois University—Macomb.



Douglas Teaney (MAE '83), St. Charles, Ill., has joined the Intellectual Property Practice of Armstrong

Teasdale LLP. He earned his J.D. from Northern Illinois University College of Law.

Andrea Berry (CS '84), Tarzana, Calif., senior vice president of media services at Fox Network Engineering and Operations, received the Women in Technology Leadership Award from the National Association of Broadcasters this April.

John Ulrich (M.B.A. '84), Falls Church, Va., a vice president of General Dynamics, has been named chief operating officer of General Dynamics Ordnance and Tactical Systems.

John Allen (M.B.A. '85), Lisle, Ill., president of the North American Truck Group of Navistar, Inc., has been elected to the Valspar Corporation board of directors.

Raymond Prince (EE '85), Laguna Niguel, Calif., is North America director of uninterruptible power systems for GE Digital Energy.

Yvonne English (M.S. CS '86), Dana Point, Calif., an architect, designed Dana Point's new fountain at La Plaza Park. Its theme encompasses the city's surfing heritage, beaches, and marine wildlife.

Bruce Heyman (M.S. EE '86), San Juan Capistrano, Calif., project manager of the Maritime

Museum of San Diego, is coordinating the building of a fully functional and historically accurate recreation of the San Salvador, the first flagship of the explorer Juan Rodriguez Cabrillo.

John Walden (LAW '86), Edina, Minn., has been named managing director of Argos Limited, a United Kingdom catalog and store chain. He was formerly an executive for Best Buy and Sears Holdings Corporation.

Kent Abrahamson (M.S. ME '87), Morgan Hill, Calif., is the director of engineering at Hospira, Inc.

Arun Aggarwal (M.S. ME '87), Aurora, Ill., is pursuing his passion for gardening by owning and running a successful residential landscape design and maintenance business. Prior to this, Aggarwal was employed for 15 years in various engineering positions.

Timothy Cavanagh (LAW '87), Chicago, has been named to the Irish Legal 100 list for the second consecutive year by the *Irish Voice* newspaper.

Timothy Koschmann (Ph.D. CS '87), Springfield, Ill., is a professor of medical education at Southern Illinois University School of Medicine.

Abbey Fishman Romanek (LAW '87), Wilmette, Ill., is a candidate for Cook County judge in the 9th Subcircuit. Most recently, she served three years as a senior assistant attorney general in the Medicaid Fraud Control Bureau with the Illinois Attorney General's Office before starting a small law practice, North Shore LAW, providing personalized counsel on issues as varied as patent law and immigration.

Stephen Steinhaus (Ph.D. PSYC '87), Northbrook, Ill., is principal at HR Alignment in Northfield.

Maurice D'Souza (M.S. CS '88), Santa Ana, Calif., is vice president of global network engineering at Powerwave Technologies, Inc.

Prashant Rao (M.S. ME '88, Ph.D. MAE '94), Houston, won the first NASA *Make* magazine challenge to design an autonomous microgravity experiment kit that high school students could build for less than \$200. Rao and a colleague at Johnson Space Center designed three experiments that use wax and inexpensive microcontrollers to demonstrate important principles in science and engineering. The team went on to win a Federal Laboratories Consortium award for outstanding STEM mentorship in August 2011.

Kathleen Becker (LAW '89), St. Louis, was named president of St. Mary's Health Center in Richmond Heights, Mo., in August 2011. Previously, she was at Saint Louis University, where she served as chief executive for SLUCare, the university's group of faculty physicians, and also served as associate general counsel for the university.

Mark Frey (LAW '89), Crystal Lake, Ill., has been named president and chief executive officer of the Alexian Brothers Health System. He previously served as president and CEO of Alexian Brothers Behavioral Health Hospital, CEO of Alexian Rehabilitation Hospital, and vice president of the Alexian Brothers Neurosciences Institute before being named Alexian Brothers Health System executive vice president in 2007. Frey is the first layperson appointed as president and CEO in the health system's history.

1990s
Hope Flack (LAW '90), Chicago, has been elected to Saint Xavier University's board of trustees.

Todd Kuhlman (ARCH '90), San Diego, was featured in the January/February 2012 issue of *Design Bureau* magazine.

Charles MacKelvie (LL.M. '90), Park Ridge, Ill., joined Krieg DeVault's Chicago office in November 2011 as a partner in the firm's growing health care practice.

Vernon Francissen (M.S. EE '91), Seattle, is a senior attorney for the Microsoft Intellectual Property Licensing group in Redmond, Wash.

Tarique Haider (M.S. EE '91), Karachi, Pakistan, is an associate professor at Hamdard University.

Jeffrey Drobick (EE '92), Livermore, Calif., has been appointed president and chief executive officer of Geeknet, Inc.'s Media Division. He spent the past 12 years with eBay, most recently as vice president of customer service technology solutions.

George Schutter (ACCT '92), Alexandria, Va., has been named chief financial officer of TechnoServe. He was most recently global public sector executive director in the Middle East, North Africa, and South Asia for Grant Thornton LLP.

Kwame Raoul (LAW '93), Chicago, of counsel in Miller Canfield's Chicago office and Illinois State Senator, was recognized in December 2011 by The Center on Wrongful Convictions of Northwestern University School of Law for his contributions to improving criminal justice. He has championed criminal justice reform legislation, including the abolition of the death penalty, creation of the Illinois Torture Inquiry Commission and Relief Commission Act, and Adult Redeploy Illinois.

Mikhail Romalis (PHYS '93), Princeton, N.J., professor of physics at Princeton University, received the 2011 Francis M. Pipkin

Award from the American Physical Society. The award honors exceptional research accomplishments by a young scientist in the interdisciplinary area of precision measurement and fundamental constants. Romalis's research is focused on precision measurements using spin-polarized atoms.

Eric Walberg (LAW '93), Scottsdale, Ariz., of counsel at Nussbaum Gillis & Dinner, P.C., has been elected to the board of directors of the North Scottsdale Chamber of Commerce. His practice focuses on corporate, real estate, and business law.

Lesley A. (Redman) Wallerstein (LAW '93), Highland Park, Ill., has opened a full-service intellectual property law practice in Highland Park.

Arthur Wilhelm (LAW '93), Joliet, Ill., stepped down from his seat in the Illinois State Senate in March 2012 to serve as senior vice president of governmental affairs with the Illinois Hospital Association. He served in the Illinois legislature for the past seven years. In his new position, he will be lobbying on behalf of the state's 200 hospitals.

Patricia Mumby (Ph.D. PSYC '94), Maywood, Ill., made two presentations at the Society of Behavioral Medicine Conference in April 2012.

Alejandro Alvarez (ME '95), McLeansboro, Ill., is a family practice physician and member of the attending staff at Hamilton Memorial Hospital.

Hiren Patel (LAW '95), Sacramento, Calif., was appointed chief counsel of the California Department of Developmental Services by Governor Jerry Brown in December 2011. Patel has served as deputy attorney general at the California Department of Justice since 1999.



Sofiane Benyahia (Ph.D. CHE '99) and **Madhava Syamlal** (M.S. CHE '81, Ph.D. '85), both of Morgantown, W.Va., along with other National Energy Technology Laboratory computational fluid dynamics scientists, have received Secretary of Energy Achievement Awards, given by the U.S. Department of Energy, for contributing to Department of Energy remediation activities at the Hanford nuclear materials production site in Washington.

David Polk (LAW '95), Chicago, has joined the Chicago office of public relations agency Weber Shandwick as executive vice president in the corporate relations practice. Polk was formerly executive director of corporate communications at Amgen Inc., where he directed the biotechnology leader's financial and executive media relations and issues management programs.

Jeffrey Weatherford (CE '95), Katy, Texas, is deputy director of the Office of the City of Houston Public Works and Engineering, Traffic, and Transportation.

Jonathan Feuchtwang (LAW '96), San Carlos, Calif., is the senior counsel at Abbott Vascular in Menlo Park.

Zafar Salim (CHE '96), Houston, is a client services executive at Cisco Services Sales.

C. T. Bottorf (M.D.S. DSGN '97), West Newton, Mass., is a principal at Design Continuum, Inc.

Anshu Dewan (EE '97), New Delhi, India, works for Hybridtronics Inc., a Chicago-based company involved in commercializing hybrid-electric vehicle technology for trucks and buses in Asia.

Douglas Opicka (PS '97, M.P.A. '97), Lexington, Ky., is a manager at Deloitte Consulting, where he is leading a \$15 million project to design, build, and implement a new pension administration system for the Commonwealth of Kentucky's 190,000-plus employees.

Thomas Pikarski (LAW '97), Chicago, presided at the National Advocates Society Convention at The Breakers in Palm Beach, Fla., in October 2011. He is past president of the organization, which encourages fellowship

among members of the American Bar Association who are of Polish descent.

Jennifer Roberts (M.S. PSYC '97, Ph.D. '06), Dallas, is director of organizational development at AT&T in the Dallas/Fort Worth area.

Richard Rodriguez (LAW '97), Chicago, joined Res Publica Group, a Chicago-based strategic communications firm, as senior vice president in November 2011. Rodriguez had served in various positions for the City of Chicago since 1999, most recently as commissioner of the Chicago Department of Environment. In his new role, he will work on organization, client, and new business initiatives.

Andrew Boron (LAW '98), Highland Park, Ill., was appointed by Governor Pat Quinn to serve as Illinois insurance director in January 2012. Boron's appointment

marks a return to state government after working as vice president and counsel at the ACE Group, where he was the primary liaison to the insurance regulators in nine states, including Illinois.

John Connery (LAW '98), Tampa, Fla., has been elected president of the Tampa Bay Chapter of the Association for Corporate Growth. He lives with his wife and three children, and practices tax and business law at Hill Ward Henderson.

Howard Huntington (LAW '98), Mount Prospect, Ill., taught Boy Scouts from 12 troops in the Chicago Area Council about the legal profession as part of the law merit badge clinic held by the Chicago Chapter of the National Eagle Scout Association in January at the Daley Center. Huntington is chairman of NESA Chicago.

Matthew Kragh (M.Arch. '98), Naples, Fla., is president of MHK Architecture and Planning.

Biju Kulathakal (AE '98), Chicago, was a featured speaker at the North Iowa Area Community College 2011-12 Performing Arts and Leadership Series, held in November 2011. He is founder and chairman of Trading Block Holdings, Inc., a financial services holding company, and a founding partner at GetAMovie, which later was sold to McDonald's and subsequently became part of Redbox, one of the largest movie rental companies in the United States.

Mary Hasse (LAW '99), La Grange, Ill., assistant professor of nursing at Lewis University, earned the 2011 Educator Award from the Illinois Nurses Association, given to an INA member who has made a significant contribution to the advancement of education at the state, local, or national level. Hasse also volunteers for the Campaign for Better Health

Care and is a volunteer attorney at Chicago Volunteer Legal Services, where she acts as a guardian *ad litem* in minor and adult guardianship cases.

Athar Khan (EE '99), Irvine, Calif., is an associate in the law firm of McDermott Will & Emery, based in the firm's Orange County office. He focuses his practice on intellectual property matters. Khan received his J.D. with a specialization in intellectual property law from Whittier Law School.

2000s

Susan Andrews (M.S. TCID '00), Dunlap, Ill., was named associate vice president for marketing at Bradley University in 2011. Most recently, she served as the senior associate dean for communication for the Dornsife College of Letters, Arts and Sciences at the University of Southern California.

Dawn Barton-Novak (CHE '00), San Mateo, Calif., is a purchasing manager for Nestlé USA.



Guilherme Cardoso (M.S. EE '00, Ph.D. '05), Carlsbad, Calif., president of Creative Electron, accepted the 2011 TechAmerica High Tech Award in the category of Semiconductors and Analytic Instrumentation on behalf of his company. Creative Electron is the market leader in non-invasive counterfeit detection. Cardoso and his wife, Kimberly Rideout, welcomed their second son, Edmund Rideout Cardoso, in fall 2011.

Todd Kunz

(LAW '00), Huntersville, N.C., is vice president of eDiscovery Solutions for Compliance, a national legal staffing and managed review company. Prior to joining Compliance, Kunz served as eDiscovery Practice Group Leader for Hudson Legal.

Jason Novak

(CHE '00, LAW '06), San Mateo, Calif., is the intellectual property counsel at Life Technologies Corporation in Foster City.

Randy Cohn

(LAW '01), Alton, Ill., has been appointed as a shareholder at Simmons Browder Gianaris Angelides & Barnerd LLC, a leading national law firm in complex litigation. He joined the firm in 2004 and has recovered millions of dollars on behalf of families throughout

the country who were injured by mesothelioma and asbestos-related diseases.

Daniel Costello

(LAW '01), Chicago, founder of Daniel P. Costello & Associates, LLC, spoke at the 2012 Annual Conference of the Claims and Litigation Management Alliance on "Up-Front Litigation Management—Reducing Your Costs and Risk Through Tiered Strategies."

Farzad Damania

(LL.M. '01), New York, has been promoted to special counsel in the Business Transactions Group with Schulte Roth & Zabel LLP. He focuses his practice on capital markets and securities law, mergers and acquisitions, and general corporate law.

Jennifer Dembowski

(Ph.D., PSYC '01), Marietta, Ga., is a senior organizational

effectiveness consulting manager for The Home Depot U.S.A., Inc.

Thomas Ganiere

(LAW '01), Ottawa, Ill., is a candidate for the Democratic nomination for Illinois State Senate in the 38th District. He joined the Miskell Law Center, LLC in 2002 and concentrates his practice on real estate transactions, wills, probate, and administrative hearings. Ganiere is also a licensed residential real estate appraiser and operates Ganiere Appraisal Service LLC.

Keith Gilbert

(M.Arch. '01), Naples, Fla., is an associate at MHK Architecture & Planning.

Victor Perez

(LAW '01), Tiffin, Ohio, was honored as a 2011 Distinguished Hispanic Ohioan by the Ohio Latino

Affairs Commission. The award recognizes individuals who demonstrate outstanding professional or community service achievements and are role models for Ohio's Hispanic community.

Lisa Marszalek Wright

(AE '01), Flower Mound, Texas, is a systems engineer at American Eagle.

Galen Caldwell

(LAW '02), Chicago, a Chicago Police Department sergeant, has been promoted to attorney in the CPD Office of Legal Affairs.

Adriano Galvao

(M.Des. '02, Ph.D. DSGN '06), Chicago, and Brianna Sylver had their first child, Livia, in November 2011.

Ellen Girard Georgiadis

(LAW '02), Chicago, was selected as a 2012 Illinois

Rising Star in employment and labor law by *Super Lawyers* magazine. She is an attorney with Quarles & Brady, LLP.

Michelle Linden

(ARCH '02), Seattle, has combined her business, atelier[a+d], with a friend's architecture practice to form atelier drome, llp.

Chirag Shah

(M.S. MME '02), Itasca, Ill., is director of materials and metallurgical engineering for Packer Engineering, Inc.

Andrew Stolfi

(LAW '02), Chicago, was appointed acting director of the Illinois Department of Insurance by Governor Pat Quinn in October 2011. Stolfi has served as chief of staff and special counsel for policy and legislative affairs at the Illinois Department of Insurance since 2009. He is



part of the leadership team responsible for implementing national health insurance reform in Illinois, and is an active participant at the National Association of Insurance Commissioners, where he chairs the Corporate Governance Working Group.

Colette Walsh (LAW '02), Cranford, N.J., and her husband, Tom, announced the arrival of their daughter, Elena Vivianne, born in June 2011.

David Benson (LAW '03), Chicago, received the 2012 Center for Disability and Elder Law Volunteer of the Year Award.

Mario Iveljic (LAW '03), Elmhurst, Ill., has been named non-equity partner with Swanson, Martin & Bell, LLP. He focuses his

practice on product liability, fire and explosion litigation, construction litigation, insurance defense, and premises liability.

Harry Jacobus (LAW '03), Albuquerque, N.M., has been elected a shareholder with Modrall Sperling. He practices primarily in the areas of litigation, torts/personal injury, and employment.

Svetlana Kelmanson (LAW '03), Skokie, Ill., was appointed as an arbitrator in the Illinois workers' compensation system by Governor Pat Quinn in October 2011. She has served as a staff attorney at the Illinois Workers' Compensation Commission and as a law clerk at the Appellate Court of Illinois, First District.

Barry Twenter (CHEM '03), Philadelphia, and Maria Ruggiero were married on August 5, 2011, in North Branford, Conn.

Barbara Flores (LAW '04), Chicago, was appointed as an arbitrator in the Illinois workers' compensation system by Governor Pat Quinn in October 2011. She previously worked as corporate counsel with Alden Management Services, Inc., in the labor and employment law department at the U.S. Postal Service, and as an assistant attorney general in the labor and employment unit at the Office of the Attorney General.

Fontain Griffin (M.S. CHE '04), East St. Louis, Ill., is chief operating officer of the Environmental Engineering Organization, Inc.

Kevin Raica (LAW '04), Elk Grove Village, Ill., was named an Illinois Rising Star in immigration law by *Super Lawyers* magazine in 2010 and 2011. He is an attorney at Maria Baldini-Potermine & Associates, P.C.

Steven Raminiak (LAW '04), Niles, Ill., an associate at Deutsch, Levy & Engel, Chartered, was interviewed for the article "Serving an Essential Role in the Pro Bono World" in the September 2011 issue of *Chicago Lawyer*. He regularly accepts pro bono appointments from the judges of the Circuit Court of Cook County for cases involving disabled persons, minors, or the deceased. Raminiak also acts as a resource for attorneys who take cases through Chicago Volunteer Legal

Services, the largest provider of pro bono legal resources in Chicago.

Lindsay Anderson (LAW '05), Chicago, gave birth to a daughter in January.

Richard Duncan (AE '05, M.S. FIN '07, Ph.D. MAE '11), Belfry, Ky., has joined the mathematics faculty at West Virginia's newest high school, the state-of-the-art, high-tech \$37-million Mingo Central Comprehensive High School.

Julie Hautamaki (M.S. REHB '05), Chicago, has been named chief clinical officer of Helping Hand Center, which assists people with disabilities in becoming more independent. She has worked at the center since 2007 in a variety of roles, including supervisor of employment



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SCHOLARSHIP FUND

NEW ALUMNI DIRECTORY

The IIT Alumni Association is revamping its website to include an enhanced online directory. New features include advanced search options, allowing customized searches to find former classmates. A secure login process will ensure alumni privacy. Once logged in, alumni will be able to customize account settings and profile information.

To respect privacy, the Alumni Association requests that alumni contact us if they do not want to be listed in the directory:

ALUMNI RELATIONS/ILLINOIS INSTITUTE OF TECHNOLOGY

10 W. 35th Street, Suite 1700
Chicago, IL 60616
alumni@iit.edu

More information is available at
<http://alumni.iit.edu>.

services and director of adult services. Hautamaki is enrolled in the Ph.D. in Clinical Psychology program at IIT College of Psychology.

Rebecca (Scrivener) Buchmeier

(M.Arch. '06), Chicago, is an intern architect at Windhorst Gorski Architects, LLC. She is also a founder and director of the nonprofit organization Design At Home, NFP, which provides pro bono interior design services to families who are first-time buyers moving directly from public housing.

Christopher Lam

(M.S. TCID '06, Ph.D. TCOM '09), Argyle, Texas, son of Distinguished Professor Chow Lam, is the father of a new son, James Lam.

Maria V. Vasos

(PPPS '06, LAW '08), South Barrington, Ill., has joined the Law Offices of Debra A. Buettner (LAW '86), P.C., as an associate attorney practicing complex estate planning.

Sudabeh Mirsafian Wright

(LAW '06), Denver, was one of nine attorneys named as a 2011 Up and Coming Lawyer by *Law Week Colorado*, acknowledged for her hard work, career accomplishments, and contribution to the Denver community. An associate in the Denver office of Husch Blackwell LLP, Wright handles

a variety of business litigation matters, including contract disputes and business torts. She also works on pro bono cases via the firm's pro bono outreach program, is a member of the firm's Recruiting Committee and Diversity Committee, and volunteers with Big Brothers Big Sisters of Colorado, Inc.

Sepideh Esmaili Smith

(LAW '07), Chicago, was selected as a 2012 Illinois Rising Star in employment and labor law by *Super Lawyers* magazine. She is an attorney with Quarles & Brady, LLP.

Bonnie Haferkamp

(M.S. BIOL '07, Ph.D. '12), Palatine, Ill., is a life sciences marketing leader at Rockwell Automation.

Steven Jedlinski

(LAW '07), Chicago, joined the Chicago office of Holland & Knight LLP in January 2012. His practice concentrates on intellectual property litigation, with a special emphasis in patent litigation. Jedlinski also has extensive experience with domestic and foreign patent and trademark prosecution matters, including counseling and opinion preparation.

Julia Lissner

(LAW '07), Chicago, was selected as a 2012 Illinois Rising Star in business litigation by *Super Lawyers* magazine. She is an associate at the Chicago office of Ulmer & Berne LLP.

Shailvi Tyagi

(CPE '07), Chicago, and Govind Wakhlu (EE '08, CPE '08), New Delhi, India, married in December 2011. The two met during Wakhlu's first semester as an undergraduate at IIT.

Sean Wieber

(LAW '07), Chicago, and his wife, Lilly, welcomed a daughter, Carlee, in December 2011.

David Curtin

(CHEM '08), Westmont, Ill., is a student at Temple University School of Dentistry. He has traveled to Panama to provide free dental treatment for children in rural areas.

Andrew Fisher Hettinga

(LAW '08), Indian Head Park, Ill., was selected as a 2012 Illinois Rising Star in employment and labor law by *Super Lawyers* magazine. He is an attorney with Quarles & Brady, LLP.

Dana (Lobelle) Hofferber

(LAW '08), Columbia, S.C., is an assistant attorney general in the Opinions Division of the Office of the South Carolina Attorney General, specializing in local government law.

Brandon Lloyd

(AE '08), Houston, and his wife, Jenna, celebrated the birth of their son, Timothy Foster, in August 2011.

Ido Mor

(M.D.S. '08), San Francisco, is the strategic director at Cheskin Added Value in Redwood Shores, Calif.

Richard Alexander

(CS '09), Schaumburg, Ill., is a software tester for Aspiritech, a nonprofit organization that provides a path for functioning individuals on the autism spectrum to realize their potential through gainful employment. Alexander was featured in a September 2011 news article on Aspiritech that received wide media coverage.

Alfred Lui

(M.D.M. '09), Chicago, is the service design lead at the London office of Fjord, a digital service design firm.

Robert Patillo

(LAW '09), Atlanta, is running for state representative in Georgia House District 44. He practices law at The Patillo Law Group, LLC.

Jesse Reinhardt

(BCHM '09), Chicago, has entered into the Ph.D. program in biological sciences at the University of Wisconsin-Milwaukee.

Anne Szkatulski

(LAW '09), Chicago, became deputy director of legislative affairs at the Illinois Office of the Attorney General in December 2011. Previously, she was assistant counsel to the Speaker for the Illinois House of Representatives.

Sarah Thilges

(M.S. PSYC '09), Chicago, made two presentations at the Society of Behavioral Medicine Conference last April.

Kevin Yokley

(AMAT '09), Chicago, is chief technology officer at TnT Group, a financial derivatives trading firm in Chicago.

2010s

Renee Arrowood

(BA '10), Waterford, Conn., is the benefits data coordinator at Brown University in Rhode Island.

John Dominski

(PS '10), Polo, Ill., has entered into the Ph.D. program in sociology at the University of Notre Dame.

Mark Hoffman

(LAW '10), Cornish, N.H., moved from Chicago to Cornish in September 2011. Prior to leaving Chicago,

he was an assistant general counsel for the Chicago Board of Education. He plans to take the New Hampshire bar exam.

Manuel Lopez Morales

(AE '10), San Juan, Puerto Rico, and Elizabeth Corson (CHE '11), Des Moines, Iowa, were married.

Viktorija Ziebarth

(LAW '10), Washington, D.C., joined the U.S. House of Representatives Small Business Committee as counsel in January 2012. Previously, she worked as an attorney in Dallas.

Aram Apyan

(PHYS, AMAT '11), Yerevan, Armenia, entered into the graduate program in physics at Massachusetts Institute of Technology.

Patrick Bickley

(LAW '11), Fishers, Ind., focuses on intellectual property work and patent prosecution in the Indianapolis office of Faegre Baker Daniels LLP.

Urba Mandrekar

(PSYC '11), Chicago, was recognized among the 2011 Fifty for the Future award recipients from the Illinois Technology Foundation. The honor is given annually to the top 50 technology students.

Kaitin Powell

(LAW '11), Chicago, was named assistant public defender in the Traffic/Misdemeanor Division of the Will County Public Defender's office in January.

Tanya Prabhakar

(PSYC '11), Bloomingdale, Ill., was recognized among the 2011 Fifty for the Future award recipients from the Illinois Technology Foundation. The honor is given annually to the top 50 technology students.

Shannon Smith

(LAW '11), Chicago, joined Chapman Spingola as an associate, and focuses her practice in the area of complex commercial litigation.

Emily Widmer

(LAW '11), Chicago, joined Querrey & Harrow as an associate in its Chicago office, and focuses her practice in products liability, premises liability, and insurance coverage.

A Commitment to Support Quality Education



“IIT has always been a highly rated school, so any student who is qualified deserves the opportunity to attend. If finances are the only impediment, then I am pleased to offer assistance.”

— ED SQUIFFLET CE '57

Inspired by his experience as a civil engineering student, **Ed Squifflet** (CE '57) decided to benefit future engineers by investing in a charitable gift annuity fund and naming IIT as the recipient of his IRA. He believes IIT-educated students will build a better infrastructure for tomorrow. The commitment is an ongoing expression of his strong desire to support quality education and make it accessible to worthy students.

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80	6.8%
85	7.8%
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Gunsaulus | SOCIETY





1. Vidal Sassoon models showed off architecturally inspired haircuts at the Ludwig Mies van der Rohe birthday celebration on March 27 in S. R. Crown Hall.
2. IIT Trustee John P. Calamos Sr. (ECON '63, M.B.A. '70), who hosted IIT alumni at his business, Calamos Investments LLC, with IIT Trustee Alan W. "Bud" Wendorf (ME '71) and Diane Piszczor-Rink (EE '99)
3. Joshua Burman (MBB 2nd year), Trevor Townsend (AE 4th year), James Lee (EE '11), IIT Trustee Alan W. "Bud" Wendorf (ME '71), and Carlos Viramontes (ARCE 4th year) at the 2011 Donor and Scholar Dinner



4. Victoria Meyer (CHE '90) joined IIT President John Anderson and Maurice Watkins (MET '68, Ph.D. '73) at the Houston alumni gathering held in November 2011.
5. Komal Singh (M.A.S. CS '10), Jackie Baker, Gordon Kuenster (EE '57), IIT President John Anderson, Al Mateu (ME '61), Art Carter (EE '61), and Mike Wayte (ME '61) were among a group of more than 70 Seattle alumni who gathered in February at The Museum of Flight.
6. In February, IIT snowbirds gathered in Naples, Fla., including IIT Trustee Joel Krauss (MATH '71), Judith and Terry Lindquist (ME '60), Armour College of Engineering Dean Natacha DePaola, IIT Trustee and host Ellen Jordan Reidy (PSYC '79, M.B.A. '81), and IIT Trustee Ed Kaplan (ME '65).



7. Birendra Prasad (Ph.D. MAE '77), IIT Trustee Martin Cooper (EE '50, M.S. '57), Daniel Van Dorpe (CE '56), and Bill Gross (ME '52) gathered at an event hosted by IIT parent and alumnus Praful Kulkarni (M.A.S. ARCH '76) at his company, gkkworks, in Irvine, Calif.
8. Michael Siem (CHE '96) hosted an IIT alumni reception at his company, Fish & Richardson PC, in New York last November.
9. Chairman of the IIT Board of Trustees and Chairman Emeritus of Exelon Corporation John W. Rowe, Patricia Berg (Ph.D. BIOL '73), Sylvia Silver, David Silver (CHEM '62), and Ray VanHorn (IE '62) at the IIT alumni event at the National Press Club in Washington, D.C.
10. Amy Zasadzinski, Paul F. Schutt Jr. (PHYS '55), IIT College of Science and Letters Dean Russell Betts, Roberta Zasadzinski, Suzi Schutt, and Lindsay Zasadzinski celebrated with Professor John Zasadzinski at his investiture as the Paul and Suzi Schutt Endowed Chair in Science on April 12.

ALUMNI EVENTS

For information about the upcoming alumni events listed here and other alumni activities, please contact the Office of Alumni Relations at 312.567.5040, alumni@iit.edu, or alumni.iit.edu.



MIES SOCIETY SUMMER EXHIBIT

Thursday, June 7–
Friday, July 27, 2012

9 a.m.–5 p.m.
S. R. Crown Hall
IIT Main Campus
Chicago

This summer, Crown Hall will host “Lafayette Park: The Settlement Shape: An Exhibition of Mies’ Detroit-based Urban Renewal Project,” an exhibit on one of Ludwig Mies van der Rohe’s breakthrough buildings. The exhibit is free and open to the public Monday through Friday.

HELP BUILD A LEGO CITY

Saturday, July 21, 2012

10 a.m.–4 p.m.
S. R. Crown Hall
IIT Main Campus
Chicago

Families are invited to create structures of their own design, culminating in a temporary 3,000-square-foot community in S. R. Crown Hall, which was deemed “one of the world’s most influential and inspiring structures” by *TIME* magazine. The event is free of charge, but advance registration and timed tickets are required. Alumni are invited to attend breakfast and participate in early LEGO building beginning at 9 a.m.

IIT AND THE CHICAGO WHITE SOX—A HOME RUN!

Monday, July 23, 2012
Wednesday, August 8, 2012

5 p.m. (on campus)
IIT Main Campus and
U.S. Cellular Field
Chicago

Join fellow alumni on Main Campus for an evening—or two—of baseball. Enjoy complimentary on-campus parking and a pre-game party in The Bog before heading to U.S. Cellular Field for the game. Tickets are available for the Chicago White Sox versus the Minnesota Twins game on July 23 and the Chicago White Sox versus the Kansas City Royals on August 8. Tickets are \$25 each; limit four per person. Both games begin at 7:10 p.m.



Homecoming 2012

Friday, September 21–Saturday, September 22, 2012

IIT Main Campus
Chicago

Join alumni, friends, and current students to celebrate more than a century of Tech Traditions. Homecoming weekend activities include:

GATHER IN THE BOG

Friday, September 21

Join students and alumni for an informal gathering in the popular Bog campus hangout.

GOLDEN SOCIETY REUNION

Saturday, September 22

This reunion recognizes alumni who are celebrating the 50th anniversary of their IIT graduation. Members of the Class of 1962 will receive Golden Society medallions, be recognized for this anniversary milestone, and have a chance to visit with former classmates and current students.

CARNIVAL

Saturday, September 22

Bring the whole family to the Carnival on the Quad. Interact with current students and catch up with old friends while enjoying food, games, and the annual golf cart parade. It’s a Tech Tradition!

obituaries

George A. Domas

LAW '82
IIT Chicago-Kent College of Law

Before graduating from IIT Chicago-Kent College of Law, George Domas, along with some classmates, read an article about trial advocacy competition teams in the American Bar Association Journal and was inspired to start a team. Former Cook County Circuit Judge and Illinois Appellate Judge Warren D. Wolfson, who was teaching trial advocacy at Chicago-Kent, agreed to coach the team in its first national competition. Years later, Domas would go on to coach the Chicago-Kent teams that won the 2007 and 2008 National Trial Competitions. In 2009, the school's trial advocacy program initiated the annual George Domas Award for Excellence in Coaching, naming him as its first recipient.

Domas served in the United States Air Force and after obtaining his law degree, was a sole practitioner until 1996, then became a hearing officer in abuse and neglect cases at Cook County Juvenile Court until 2007. He then served as an administrative law judge for two years with the Illinois Department of Employment Security.

After being diagnosed with liver cancer in 2008 and receiving two transplants, Domas continued to teach as an adjunct professor and coach the trial advocacy team. He was given an honorary award from Chicago-Kent in 2009 "for exemplary dedication, courage, and perseverance over adversity."

Domas is survived by his wife, Annelie Palmer, a sister and brother, and his mother-in-law.

Gordon Russell Lohman

IIT Trustee

Chicago-native Gordon Russell Lohman spent his entire career with Amsted Industries Incorporated, a diversified manufacturer of industrial components serving primarily the railroad, vehicular, and construction and industrial markets. He rose through the ranks, beginning as an intern with the company and moving up to president, chief executive officer, and chairman of the board of directors.

After graduating with a degree in engineering from Massachusetts Institute of Technology, Lohman served in the United States Air Force, spending part

of his duty in Bermuda as a member of the 53rd Weather Reconnaissance Squadron. He retired from Amsted in 1999 and moved to St. Augustine, Fla., the following year with Jo Ann, his wife of nearly a half-decade, who died in 2010. Lohman was active in several community organizations, including the Florida Wildlife Federation, the South Anastasia Communities Association, and the University of Florida Whitney Laboratory for Marine Bioscience.

Lohman is survived by two daughters, two sisters, and a brother.

Gene Summers

M.S. ARCH '51
Dean of Architecture (1989–1993)

When a fire destroyed Chicago's landmark McCormick Place in 1967, Gene Summers—a colleague of Ludwig Mies van der Rohe—was tapped to be the chief architect in its redesign. The largest convention center in the nation, the rebuilt McCormick Place is considered a structural marvel, with a 10,000-ton roof that extends 75 feet beyond its supporting columns.

Summers served as a project architect in Mies van der Rohe's office from 1950–1966, working on such commissions as the modernist Seagram Building in New York and the National Gallery in Berlin, before becoming a partner at C. F. Murphy Associates, the firm in charge of the McCormick Place redesign. He was named a fellow of the American Institute of Architects in 1972.

From 1973–1985, Summers worked as a real estate developer in California, then moved to France for four years to pursue his passion for art and the design of bronze furniture. He returned to Chicago in 1989 and served as the dean of IIT College of Architecture until 1993.

"He chose a graceful rethinking of Mies' process of education, trying to break down the educational unit back to the intimacy and individual professorial engagement that Mies had in his day of small enrollment and huge faculty talent," says John and Jeanne Rowe Chair Donna V. Robertson, IIT architecture dean.

Summers is survived by his wife, Jacqueline, and their daughter; his first wife, Ann, and their three children; a brother; and eight grandchildren.

in memoriam

William Simon
LL.B. '35
Naples, Fla.

Edward Levin
ARSC '42
Chicago

Raymond Merrill
LAW '42
Elgin, Ill.

Fred Till
ME '42
South Whitley, Ind.

Harold Hurvitz
ME '43
Skokie, Ill.

Robert Lesage
ME '43
Arlington Heights, Ill.

Richard Biedermann
ME '44
Tulsa, Okla.

John Hiramoto
CE '44
El Cerrito, Calif.

Joseph Kovanda
CHEM '44
Wheaton, Ill.

Viola Norton
HE '44
McAllen, Texas

August Troyan
ME '45
Muncie, Ind.

Thomas Frenzer
ME '46
Virginia Beach, Va.

Donald Gipple
CHE '46
Saint Paul, Minn.

Leonard Wassmann
ME '46
Crete, Ill.

Rudolph Larson
ME '48
Hamilton, Ohio

Lewis Mahony
M.S. CHE '48
Dalton, Mass.

Morris Tass
M.S. EE '48
Akron, Ohio

Roland Weber
FPSE '48
Fort Wayne, Ind.

Virginia Rezabek
HE '49
Brookfield, Ill.

Peter Stanley
ME '49
Billings, Mont.

Dwight Barr
ME '50
Fort Collins, Colo.

Tom Horita
EE '50
Evanston, Ill.

Robert Kill
ARCH '50
Grand Beach, Mich.

Seymour Lorber
IE '50
Winchester, Va.

Charles Tarman
CE '50
Redondo Beach, Calif.

Lawrence Mentz
CE '51, M.S. '55
Concord, Mass.

Paul Keller
LAW '52
Wilmette, Ill.

Hui Pih
Ph.D. MECH '53
Knoxville, Tenn.

Richard Ryan
CHE '53
Long Beach, Calif.

Francis Trapp
ME '53
Chicago

Charles Duemling
ARCH '54
Spartanburg, S.C.

Raymond Martin
DSGN '54
Oak Park, Ill.

Walter Ramm
LAW '54
Northbrook, Ill.

Oscar Sandus
Ph.D. CHEM '55
Parsippany, N.J.

Jacob Viks
M.S. ARCH '55
Boca Raton, Fla.

John Carlson
CE '56
Long Grove, Ill.

Akira Hoshizaki
ME '56
Peoria, Ariz.

George Kraft
EE '56
Barrington, Ill.

William Staats
CHE '57, M.S. GT '60, Ph.D. CHE '70
Naperville, Ill.

Ralph Kallenbach
ME '59
Chicago

Thomas Lysaught
EE '59, LAW '66
Dallas, Texas

Alexander Kouvalis
PHYS '64, MGT '73, M.S. ECON '78
Chicago

Thomas Glab
EE '65
Claremont, Calif.

Antonio Monteleagre
M.S. CHE '67, Ph.D. '70
Baton Rouge, La.

Michael Pritzker
LAW '70
Northbrook, Ill.

Thomas Sprague
LAW '71
Galena, Ill.

Philip Wherry
LAW '72
Chicago

Janet McDermott
BIOL '74, M.S. PSYC '77
Silver Lake, Ohio

Peter Wottreng
EE '76
Elkhorn, Wis.

Richard Louderman
LAW '77
Evanston, Ill.

Dale Haben
EE '78, M.S. '80
Oswego, Ill.

Orla McCutcheon
M.B.A. '80
Naperville, Ill.

Catherine Gemrick
LAW '94
Holland, Mich.

Nicole Cooper
ARCH '06
Chicago

Elizabeth Santos
M.S. DSGN '10
Charlestown, Mass.

John Goggin
Attendee
River Forest, Ill.

by Marcia Faye

On the Road to Rochester

SOURCE: IIT ARCHIVES (CHICAGO)



#43 John G. Olin
(ME '61) in action

The NCAA may have its March Madness Division I Basketball Championship, but decades ago, technology-focused schools had their own much-anticipated competition: the Rochester Institute of Technology Tech Invitational Basketball Tournament. Created in 1959, the tourney was the first of its kind in the country. In 1960, a team considered to be the competition's dark horse—Illinois Tech—surprised the pre-tourney favorite, West Virginia Tech, to win the coveted award by a score of 61–56.

Although IIT's 1959–1960 b-ball season was fairly lackluster at eight wins and 12 losses, Coach Ed Glancy said in the *Techawks 1960–61 Basketball Press Information* that the 1960–61 roster could have been the best squad he had seen since the 1954–55 season. He decided to take the Techawks on the road to Rochester with a core of six returning lettermen, including captain Michael “Mike” Wayte (ME '61) and forward John G. Olin (ME '61).

At 6'4", Olin was nicknamed the “spark plug” for his ability to energize his teammates. Olin played 66 games over his four-year career, totaling 1,290 points and averaging 19.3 points per game. Olin also set a new single-game scoring record of 41 points for IIT.

“Winning the Rochester tourney and being the high scorer was the highlight of my four-year career,” says Olin, who led IIT in the championship game with 17 points. “Basketball at IIT is one of my life's best memories.”



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Read about IIT College of Science and Letters student Ciaran Shaughnessy in an *IIT Magazine* online exclusive at www.iit.edu/magazine/online_exclusive.



Homecoming 2012 at IIT September 21–22

Mark your calendars and plan to be at IIT the weekend of **September 21–22** for Homecoming 2012. Alumni are invited for a celebration of school spirit and to rekindle old connections. Food and family fun will be available, including traditions such as:

HOMECOMING CARNIVAL

Rides, games, and prizes make this attraction fun for the whole family. Don't miss the annual Golf Cart Parade through campus!

ATHLETIC PRIDE

Illinois Tech athletics will be in full spirit all weekend long. Go Scarlet Hawks!

REUNIONS

Let us help you organize a reunion for your fraternity, dorm floor, or group of friends at Homecoming—it's a great time to get together! For more information, visit <http://alumni.iit.edu/reunion>.

GOLDEN SOCIETY

Come back to campus for your 50th reunion. Celebrate this milestone at the annual Golden Society Reunion luncheon. For more information, visit <http://alumni.iit.edu/golden>.

DINNER GALA

The African American Alumni Association will host a dinner gala as a kick-off for the new organization. For more information, visit <http://alumni.iit.edu/4adinner>.

CLASS OF 2011

We would like to especially invite you to come home to IIT. Bring your friends along to celebrate your first Homecoming as alumni!

Email us at alumni@iit.edu or check our website at alumni.iit.edu/homecoming for Homecoming updates, and stay tuned for more information as the date nears.

SAVE THE DATE!

