The SAA has 30 alumni clubs that offer everything from social activities and fun family outings to networking and career-focused events. We are active in many metropolitan areas of the country.

To learn more about alumni clubs near you, or to form a new club, email Clubs Director Ken DeGraw ’57 at saaclubs@optonline.net or visit alumni.stevens.edu and click on “Events.”
12 SDS Through The Years

Last season was a milestone as the Stevens Dramatic Society reached its 100th season. Step back in time and remember previous performances as Editor Beth Kissinger speaks with alumni about what it was like to be a part of this campus organization. The photos from the previous decades will help you recall those glory days.

By Beth Kissinger, Editor

Photos courtesy of the Stevens Dramatic Society

Features

19

Stevens Traditions

Joe Krieger ’75, M.Eng. ’77, reflects on his days at the State.

By Joe Krieger ’75, M.Eng. ’77

22

Winning Thoughts

The Stevens Idea Initiative honors students for creative solutions on Founder’s Day.

By Lisa Torbic, Associate Editor

24

Giving Back

Read about one Stevens graduate who started her own environmental engineering consulting firm, determined to help both her birthplace and her adopted country.

By Lisa Torbic, Associate Editor

26

Making Her-story

Swimmer/runner Laura Barito ’11 becomes the first NCAA champ for Stevens with, amazingly, two national titles.

By Rob Kulish, Stevens’ Director of Sports Information and Events

28

Going for the Gold

Efe Kuyumcu ’10 is keeping his eye on the prize as he trains for the 2012 London Olympics.

By Lisa Torbic, Associate Editor
The Stevens Indicator
The Magazine of the Stevens Alumni Association
Spring 2011

Departments

3 Letters to the Editor
4 Presidents’ Corner
6 Grist From the Mill

6 Systems Engineering Research Center (SERC) signs R&D agreement with Army

7 Check out Senior Design Expo ’11

8 Remembering Lisa Fe Roldan ’93 at women’s fencing event

9 Stevens alumni, faculty and administration tour Greek exhibit in Manhattan

30 Alumni Business Directory
32 Clubs
36 Graduate Log
40 Vital Statistics
More memories of Kam p Kohl

The most recent edition of *The Stevens Indicator* (Winter 2010-2011) had the interesting letter to the editor by Bill Ehlers ’42. As someone who first went to the BSA Kamp Henry Kohl at High Point State Park in 1942, I am familiar with the place and people of which he writes.

I have written and published a reasonably definitive history of the camp, *The Boy Scouts on High Point Hill: A History*, revised in 2004 and copyrighted 2005. I would like to send a complimentary copy to Bill Ehlers if you would be so kind as to provide me with his home address. I think it will bring back some interesting memories for him. Judging by his graduation date and the average college graduation age, he possibly has to be near 90.

( Editor’s Note: Dr. H. Karl Springob is retired from Stevens, where he had served as a research professor of Management and director of the Laboratory of Psychological Studies.)

Incidentally, the word camp was spelled with a K in honor of Henry Kohl (hence the logo of KHK), who supported the Hudson Council, BSA, and provided much financial support to Council and camp even before High Point. KHK alumni are as loyal as the SIT alumni, and we have held three major reunions and two minor luncheon reunions, placed a display case with camp memorabilia at High Point, were instrumental in the planting of more than 20 trees in memory of former staff and campers, and the placement of two historic panels on former camp grounds. I was fortunate to have a major role in this. Gene Eckel ’51, one of the former campers and staff, also provided financial and moral support.

H. Karl Springob, Leonia, N.J.

What Do You Think?

*The Stevens Indicator* welcomes your comments and opinions in the form of letters to the editor on topics relevant to Stevens Institute, this magazine and the Stevens alumni community.

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While we reserve the right to edit letters for length and clarity, we will print as many as possible.

For details of our Letters to the Editor Policy, please visit http://alumni.stevens.edu/letters

Want to share your good news?

Then, send us a note. Whether you’ve vacationed in Paris, moved into a new home or received a promotion, *The Stevens Indicator* always welcomes contributions to class logs.

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Contact your class secretary for details, or call Beth Kissinger at 201-216-5161.
Presidents’ Corner

Dear Alumni and Friends of Stevens:

Spring is a very busy time here at Stevens, and there are so many things we want to share with you in this issue of your alumni magazine. The Indicator staff and the Stevens Alumni Association Publications Committee have produced a spring issue to inform you and keep you aware of the activities of our Stevens family. I hope reading these articles will encourage you to come back to campus, reconnect with your classmates, get to know other members of the Stevens community or even contact the Alumni Office to learn where you can get involved.

Stevens men and women have long known the value of learning from the past and innovating for the future. This is reflected in a recent project with the Onassis Foundation titled, “Greece: Ancient Literary Legacy, Modern Entrepreneurial Technology.” I am honored to have had the opportunity to personally participate in some of the very inspiring work being done with the Onassis Foundation. I want to thank Stevens Professor Susan Levin for including so many members of the Stevens community in this work. This is a great example where the faculty, students, alumni, administration and trustees can get together to make great things happen at Stevens and beyond.

Other Stevens activities that reflect an appreciation for the past with a creative drive for the future include the tradition of celebrating Founder’s Day and the 100th Anniversary of the Stevens Dramatic Society. I hope you also enjoy reading about these recent events in this issue.

I would like to take this opportunity to honor a dear personal friend and a friend of many Stevens alumni, faculty and students. My heartfelt sympathies go out to the family and all the friends of Lisa Fe Roldan ’93. There are not very many universities where you can make lifelong friends not only while you are attending school but also after you graduate. Lisa Fe was a special person whom I met years after I graduated and while she was a student. We continued to grow in friendship and service to Stevens as we frequently spent time together over the last 20 years to support the women’s fencing team, the Stevens Dramatic Society and the Stevens Alumni Association. Lisa Fe Roldan will be missed but not forgotten. She will always be in the heart of our Stevens family.

It has been my pleasure to serve as the Stevens Alumni Association President for the last two years. Congratulations to the newly elected officers of the Alumni Association: Mark LaRosa ’93, Tom Moschello ’63, Joe DiPompeo ’98 and Vicky Velasco ’04. Please join me in supporting them as they take on these responsibilities on July 1. I wish them and incoming Stevens President Dr. Nariman Farvardin all the best as they continue to remind us to proudly celebrate the great history of Stevens while boldly moving forward to a bright future created with technology and science.

Stay in touch!

Mary A. Doddy ’80
President, Stevens Alumni Association
Dear Stevens Alumni:

It has been an honor to serve as the Interim President this year and I am delighted to share with you this brief overview.

Earlier this year, I released a “Summary of Gains of Stevens Institute of Technology,” comparing the years 1988, 1998, 2008 and 2010 in 24 important areas, from student enrollment and acceptance rate to graduation rate and research grants. I am proud to report that Stevens has seen significant positive growth in all areas since 1988. Stevens also has seen tremendous growth in its research funding. In 1988, externally sponsored research stood at $5 million; in 2010, it had increased to $34 million, with 55 faculty research projects funded by the National Science Foundation. Back in 1988, only five faculty research projects received NSF funding.

Late last year, Stevens was ranked third in Most Improved Graduation Rate by The Chronicle of Higher Education. The Chronicle analyzed changes in graduation rates reported by more than 1,000 four-year public and private colleges and universities, and Stevens’ average increased 13 percentage points, while it also became more selective during the six-year period analyzed in the report.

Recently, Stevens was ranked in the top 3% of schools in the nation for annualized net return on investment (ROI), according to a new study of 700 colleges and universities conducted for Bloomberg BusinessWeek. With regard to 30-year net ROI for graduates receiving financial aid, Stevens ranked 20th in the nation. Stevens’ focus on experiential learning—like cooperative education, access to real-life, hands-on research at the undergraduate level, and diverse internship opportunities—all contribute to the preparation our students receive for their post-graduation plans.

This issue of The Indicator features several Stevens success stories, among them Yuhong Jiang, M.Eng. ’91, who came from China to study at Stevens and now is president of her own environmental engineering consulting firm based in both the U.S. and China. You can also read about an entrepreneurial group of Stevens students who were honored for their winning ideas on how to improve learning on campus, during the first Stevens Idea Initiative. We recently celebrated the 100th Anniversary of the Stevens Dramatic Society; in this issue you can read about this organization that has played an integral role in the history of Stevens.

As I look back on the past year, and my time as Interim President, I want to thank the Stevens Community for its strong support, for its accomplishments and for its continuing commitment to the University during this period of transition. We have continued innovating and growing, and I am fully confident that we will reach even greater heights in the years to come under the leadership of our seventh president, Dr. Nariman Farvardin. Please join me and the entire Stevens family in welcoming him to our community.

Sincerely,

Dr. George P. Korfiatis
Provost and Interim President, Stevens Institute of Technology
The Systems Engineering Research Center (SERC), a network of 20 collaborating universities and more than 200 researchers across the nation, announced a milestone partnership with the U.S. Army Research, Development and Engineering Command on April 18. The SERC’s mission is to enhance the nation’s knowledge and capability in the area of systems engineering thinking to address critical global issues.

The Cooperative Research and Development Agreement, known as a CRADA, signals a new partnership with the Army and will further strengthen the SERC’s relationship with the Department of Defense and its services, officials said.

“The SERC is receiving unprecedented interest from multiple government agencies to leverage the research reach that the SERC represents,” said Dr. Dinesh Verma, executive director of the SERC and Dean of the School of Systems and Enterprises at Stevens Institute of Technology. “The CRADA is a strategic opportunity to collaborate with the Army and further demonstrates the importance of systems engineering in solving our nation’s most complex problems.”

The CRADA provides a framework for a robust and collaborative research program between the SERC and the U.S. Army to develop systems engineering models, methods, principles and practices for the complex systems under development and in use by the Army. The research will result in state-of-the-art capability and support to the Warfighter.

A signing ceremony was held on April 18, 2011, on the Stevens campus featuring the Hon. Michael W. Wynne, 21st Secretary of the U.S. Air Force and head of the SERC Advisory Board, and Maj. Gen. Nick Justice, Commanding General of the U.S. Army Research, Development and Engineering Command (RDECOM). Also in attendance were the Systems Engineering Research University Affiliated Research Center sponsors; deans and researchers from many of the SERC collaborating institutions; faculty and staff from Stevens; and members of the local community.

“RDECOM’s mission is to get the right technology to the right place at the right time for the Warfighter,” Justice said. “The Army can now collaborate with the intellect and capability of the SERC institutions to develop, validate, and facilitate the employment of new systems engineering skills.”

“I am pleased and honored to support the SERC and RDECOM in joining forces,” said U.S. Rep. Rodney Frelinghuysen (R-N.J.). “The location of this signing has particular significance for the State of New Jersey, given the important role that the Picatinny Arsenal plays as home to the Armament Research, Development and Engineering Center.”

SERC is focused on enhancing the nation’s knowledge and capability in the area of systems engineering thinking to address critical global issues. The SERC operates the competitively awarded U.S. Department of Defense and Intelligence Community Systems Engineering Research University-Affiliated Research Center (UARCs). Since the SERC-UARCs founding in September 2008, more than 20 sponsored systems engineering research projects have been completed or are under way.

—Stevens’ Office of University Communications

Participants at the Systems Engineering Research Center (SERC)/U.S. Army RDECOM CRADA Signing Ceremony at Stevens in April, from left, included Brigadier General James J. Grant, Chief of the Joint Staff, New Jersey Army National Guard; Dr. George P. Korfiatis, Provost, Stevens Institute of Technology; Major General Nick Justice, Commanding General, Aberdeen Proving Ground and RDECOM; Ms. Kristen Baldwin, Principal Deputy, Office of the Deputy Assistant Secretary of Defense for Systems Engineering; Dr. Dinesh Verma, Executive Director, SERC; and the Honorable Michael W. Wynne, Chairman, SERC Advisory Board.
Senior Design Expo showcases 102 projects

At this year’s Senior Design Expo, the annual showcase of projects, 102 groups of graduating seniors showed off their ideas.

The Expo featured students creating virtual prototypes ranging from a smart kitchen inventory management system to a self-propelled semi-submersible vessel to a research database system for neonatal lupus. Working together, each team tackled a practical problem initiated by a faculty adviser or an external sponsor.

Members of Team SMR showcased their motorized shopping cart for manual wheelchair users in Canavan Arena.

Team SMR member Ben Scatuorchio said the idea behind the design, which they named “The Revolver,” was simple.

“We wanted to improve the quality of life for those in a wheelchair,” he said. Upon entering a store, he explained, most wheelchair users must transfer into the store’s motorized cart, which typically features a small basket in front. This forces customers to limit their purchases or to put unsecured items on their laps. This team of biomedical engineers built a cart that acts as a shopping tool instead of a mode of transportation.

The prototype featured a battery-operated, four-wheel wagon device with a round bucket that can spin for full use and easy access. The wheelchair user would simply stay in their wheelchair, take hold of the handle, push the controls, and maneuver the device with ease, allowing for a more independent experience. The group tested the model on the hills and sidewalks of Hoboken and found it was able to maneuver around the tightest obstacle.

Team SMR envisions stores supplying “Revolvers” near their entrances just as they supply shopping carts. When done, the user would simply wheel it to the entrance, just like a traditional shopping cart, for the next person to use.

Team member Gabriella Reyes felt a personal connection to the project. Her father suffers from multiple sclerosis and uses a cane to walk. Reyes said she had her father in mind when working on this design. “Even though he doesn’t use a wheelchair right now, you just never know,” she said. “It makes you more aware.”

For Team B.O.B. (Baby On Board), their focus was keeping kids safe in the car and they designed an adjustable, safe car seat to accommodate a child’s growth.

Looking like a tapered traditional car seat, Team B.O.B.’s model featured an adjustable head rest, a five-point harness system and moveable shoulder rests.

Team member Marle Franco said the adjustable design can lower child fatalities since it properly secures a growing child. Franco explained that, according to the National Highway Traffic Safety Administration, crashes are the leading cause of death for children ages 3 to 14.

While state laws vary, in New Jersey children under 8 who weigh less than 80 pounds must ride in a secured child safety seat in the back seat, according to the State of New Jersey Department of Law & Public Safety. After that, adult seat belts can be used, usually when the child reaches 4’9”. But, as Franco explained, some parents don’t follow the guidelines and stop using a car seat too soon, putting smaller children at risk of injury. But B.O.B.’s adjustable design can adapt with a growing child, she said.

Another team design that seemed to resonate with many was Team Smart Parking System, which strived to solve the problem of where to park your car.

Using a special app on your iPhone, building-mounted cameras will report live images, allowing you to see if a block has any empty parking spaces. Byung Ko demonstrated an image, which was a live feed from a camera mounted at the corner of Eighth and Madison streets in Hoboken. The image was refreshed every 10 seconds. A driver would be able to see when a space becomes available and, therefore, park his car. This eliminates the need to drive aimlessly, wasting energy and gasoline.

Ko could understand the need for this design project.

He commuted for a time to Stevens from his Wayne, N.J., home and said as a commuter, he knew there had to be a better way to deal with the daily parking chore. He thinks this is a possible solution for urban areas such as Hoboken and New York City, but can be used in any venue that has parking issues, such as theme parks and sports stadiums.

“Instead of driving around a mall looking for a spot, this could tell you where the empty spaces are,” he said. “And everyone I know has an iPhone.”

—Lisa Torbic
Women’s fencing honors a captain, friend, with memorial award

Lisa Fe Roldan ’93 gave so much to others during her short but rich life. Now, her spirit will be remembered for generations at Stevens.

The Stevens Women’s Fencing Team has established the Lisa Fe Roldan Most Spirited Award, to be presented each year to the team member who best exemplifies the qualities of spirit, dedication and enthusiasm. The award honors the memory of Roldan, who died on July 24, 2010, in a tragic motorcycle accident in Manhattan. She was 39 years old.

Roldan, who served as fencing team captain and earned an M.S. from Stevens in 1995, stayed with the team long after graduation, serving as its manager for six years. Later, as a fencing team volunteer, she helped with paperwork, ran errands, always lent a kind ear and, in her quiet way, cheered on the team—and faithfully attended the matches.

“She did so much for me … right until she died, she was helping the team,” said women’s fencing coach Linda Vollkommer-Lynch, a longtime friend. “She helped all kinds of people. I selfishly thought that Lisa Fe was my fencing helper.” But Roldan’s volunteer efforts were even more extensive than her Stevens friends realized. While she held a successful position as an assistant vice president with Merrill Lynch/Bank of America in Jersey City, N.J., Roldan also found time to dedicate herself to volunteer work.

She delivered meals to the elderly, read books to children, worked in soup kitchens and volunteered with New York Cares, a volunteer organization dedicated to helping disadvantaged New Yorkers.

Roldan was also a good and faithful friend.

“She never had an unkind word for anyone; she’d give you the shirt off her back,” Vollkommer-Lynch said. “She was the most positive, nice person. I think she was the nicest person I ever met.”

The team dedicated the first Lisa Fe Roldan Most Spirited Award at the annual Alumnae Fencing Match on campus in January, with more than 30 alumnae, their spouses and children returning for this day to fence and, mostly, to remember Roldan. Her parents, Cesar and Elsa Roldan; her brother, Omar; and her boyfriend, Glenn Zachar, also came.

The fencing team will vote each year for the award winner, at the end of fencing season in late winter. This past spring, freshman Katie McClung won the award. Katie did so many “Lisa Fe things” this year as a volunteer and was an obvious choice, Vollkommer-Lynch said. One “Lisa Fe” thing—having fellow fencer Ting Huang, whose family lives in China, spend the entire winter break with her family in Ocean City, N.J. “Ting said that she will never forget the hospitality, and it was one of the nicest things anyone ever did for her,” Vollkommer-Lynch said.

—Beth Kissinger

Greeks at Stevens give back to Hoboken

The first Greek Week Community Service Day in Stevens’ history created much more interest than expected as more than 200 members of the Greek Community came out to help the City of Hoboken.

Community Service Day, conceived by Dean of Student Life Ken Nilsen and John Disimino ’12, a Sigma Nu brother and president of the Interfraternity Council, focused on beautifying five Hoboken green spaces: Elysian Park, Sinatra Park, Stevens Park, Church Square Park and Church Bench Park near Shop-Rite. Nilsen thought the beautification project would be a great way to kick off this year’s Greek Week events, which also included some games and activities later that week on campus. Greek Week was celebrated the first week in April, with the Service Day being held April 3.

Nilsen worked with Hoboken officials while Disimino rallied the support of the Greek Community.

The City of Hoboken was expecting 50 to 80 students for the cleanup, but instead had 213 students from 14 Greek organizations raking and bagging leaves, removing tree stumps and cleaning play equipment.

“The event was fantastic. The weather was perfect (and) there was participation from every house,” Disimino said.

The day began with the students meeting on campus and being divided into five smaller groups. Each group was assigned a leader and a location. The leader brought the team to the location and reported back to Disimino throughout the day. Disimino then provided updates to Hoboken officials. Each student volunteered four to six community service hours to the cleanup.

“The energy and the commitment from the Greek Community are indicative of the value-added experience students get when they join a fraternity or a sorority at Stevens,” Nilsen said.

“The students did an amazing job. Hoboken is stronger because of the Stevens community,” said Hoboken Mayor Dawn Zimmer.

Disimino said he hopes the day was the first of many more Greek Community service days.

—Stevens’ Office of University Communications
Greece Project comes to Stevens

Prompted by the memory of George Johnston ’72, who recalled “reading the Greeks, writing the paragraph” as a highlight of his Stevens experience, the university’s Literature and Communications Program has begun a project called “Greece: Ancient Literary Legacy, Modern Entrepreneurial Technology.” A great deal of support thus far has come from The Alexander S. Onassis Public Benefit Foundation (USA).

The mission of the Onassis Foundation is to emphasize disseminating information about Hellenic civilization throughout the United States. Stevens embraced this concept by coupling the study of core texts of Greek literature to the study of technology. Through courses, faculty, colloquia, conferences and work with visiting teachers and lecturers, the project integrates the study of Greek literature with Stevens’ signature institutional focus on technology, invention and entrepreneurship.

Stevens Professor Susan Levin, who teaches literature and writing; Provost George P. Korfiatis, who specializes in environmental engineering and water resources; Professor Constantin Chassapis, director of the Department of Mechanical Engineering; and Professor Christos Christodoulatos, Ph.D. ’91, associate provost for academic entrepreneurship, collaborated on formulating the concept and presenting it to the Onassis Foundation. Special consultant to the project is Onassis board member Alan Shapiro, W.H. Collins Vickers Professor of Archaeology, Department of Classics, The Johns Hopkins University.

On Dec. 13, 2010, members of the Stevens community were invited to tour the free exhibit HEROES: Mortals and Myths in Ancient Greece at the Onassis Cultural Center in New York City, the last stop of its tour. The visiting group included faculty, administration, trustees, alumni and students. Shapiro guided the tour and shared his knowledge of the artwork, which totaled almost 100 pieces and included jewelry, urns, reliefs, sculptures, and architecture.

The exhibit started with a focus on four Greek “heroes”: Achilles, Herakles, Odysseus and Helen. The latter part of the collection broadened the spectrum to include people with heroic characteristics, such as soldiers and athletes, many of whom were known only in local regions. The group had engaging discussions as they recalled the various Greek myths surrounding some of the artwork. Executive Director of the foundation and Ambassador of Greece to the United States (1993-98) Loucas Tsilas, father of Stevens alumnus Nicos Tsilas ’89, M.S. ’92, hosted the group for lunch in The Atrium Cafe after the tour.

Future segments of this project include a fall symposium on Ancient Greek technology with topics such as “Hydraulic and Harbor Engineering in Ancient Greece” and “Military Technology in Ancient Greece.” Students in the Western Literature courses will participate as they read The Iliad.

For more information regarding this project, please contact Professor Susan Levin via email at susan.levin@stevens.edu.

—Lillian Chu ’04

Wine tasting chases away winter blues

Some alumni found the perfect way to chase away the winter blues this past January, as they gathered for a wine lover’s trek through Italy and Spain. And they didn’t even have to leave the Stevens campus.

A Wine Tasting event, led by Bruce Boylan ’63, saw more than three dozen alumni and guests turn out on a bone-chilling afternoon to sample 10 wines from Veneto to Sicily, from Ribera Duero to Jumilla, and other wine regions in between. They enjoyed a fine but reasonably-priced Suavia and Colosi Rosso from Italy, a Luzon and Resalso from Spain, and others, both reds and whites. Boylan, who also leads a wine tasting seminar during Alumni Weekend in the spring, provided background on the vintages, as the gathering rekindled many spirits on a mid-winter day.

—Beth Kissinger

Attending the “HEROES: Mortals and Myths in Ancient Greece” exhibit at the Onassis Cultural Center in New York City were, from left, Sophia Hassiotis, associate professor of civil, environmental and ocean engineering; Dr. Constantin Chassapis, director of the Department of Mechanical Engineering and deputy dean of the Schaefer School of Engineering and Science; Susan Levin, professor with Stevens’ College of Arts and Letters; Alan Shapiro, W.H. Collins Vickers Professor of Archaeology, Department of Classics, The Johns Hopkins University; and Loucas Tsilas, executive director of the Onassis Foundation and former Ambassador of Greece to the United States (1993-98). Alumni enjoy a wine tasting in January in which Bruce Boylan ’63 offered wines from Italy and Spain and background on the vintages.
Career Fair

Stevens’ Annual Spring Career Fair brought more than 80 companies to campus this past March, as they sought to offer full-time employment and summer internship opportunities to Stevens students and alumni. Some of the country’s top companies set up shop inside Canavan Arena, including Alcatel-Lucent, AT&T, ExxonMobil, ITT, Morgan Stanley, NBC Universal and UPS, with a number of alumni recruiters returning to campus. The day was a great success, with more than 750 people in attendance. Stevens alumni are welcome to attend Stevens’ career fairs, which are held several times during the school year. For more information about upcoming Career Fairs, visit the Stevens’ Office of Career Development website at www.stevens.edu/sit/ocd/.

Lerna Ekmekecioglu ’02 of Morgan Stanley greets a student at the Stevens Career Fair this past spring in the campus’s Canavan Arena.

Lucas Scavone ’09 and Casey Scherck ’09 represented Thomson Reuters at the Stevens Career Fair this past spring. Casey works as a client service manager with the company, and Lucas is a senior software engineer.

Above: Engineer Gene Bergman ’88 represented the Naval Air Systems Command (NAVAIR) at the Career Fair.

Below: Bruce Jordan ’09 and Sara James ’09 represented MIT’s Lincoln Laboratory at the Career Fair. Bruce is an associate staff member, and Sara is an assistant staff member in the lab.

ExxonMobil sent a whole crew of alumni recruiters to meet with Stevens students at the fair. From left: Chris Gurciullo ’93, a chemical engineer; Mudra MacNab ’90, project manager, Global IT; Derek Wheeler ’96, a regulatory affairs manager; Priti Kerby ’95, a cost and schedule engineer; and John Dillon ‘10, a cost and schedule engineer.
The Stevens Office of Development congratulates
Class Scholarship Recipients for the 2010–2011 Academic Year!

Class of 1930 Scholarship Fund
Bismark Polley

Class of 1934 Scholarship Fund
Steven Kadash

Class of 1937 Scholarship Fund
Alberto Almonte, Kimberly Moffat, Michael Murphy

Class of 1939 Scholarship Fund
Louis Nemeth
Max Sobell

Class of 1940 Scholarship Fund
Jonathan Rivas

Class of 1941 Scholarship Fund
Steven Sagona-Stophel

Class of 1942 Scholarship Fund
Alexander Benham, Andrew Kraemer, Ralph Gallo

Class of 1943 Scholarship Fund
Timothy Bedell

Class of 1944 Scholarship Fund
Michael Collins

Class of 1945 Scholarship Fund
Joseph Schwarze, Michael Weiss

Class of 1946 Scholarship Fund
Christopher Coppola, Jacob Messimer

Class of 1947 Scholarship Fund
Spencer Horton

Class of 1950 Scholarship Fund
Monica Ng, Jessica Schneider

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Carl Nagle

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Robert Bolomey, Christopher Kelly, Nirali Shah

Class of 1953 Scholarship Fund
David De Wan, Daniel Garcia, Brian Lewandowski, Eric Palmer

Class of 1954 Scholarship Fund
Marlon Montoya, Akash Pahwa

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Joseph Mangiafico

Class of 1956 Scholarship Fund
Joseph Manfredonia

Class of 1957 Scholarship Fund
Shirley Hurtado, Corey Linden

Class of 1958 Scholarship Fund
Caitlin Hawke, Nicole Lim

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Daniel Kim, Justin Yandell

Class of 1960 Scholarship Fund
Sarah McDonald, Min Yang

Class of 1961 Scholarship Fund
Christopher Lesko, Alan White

Class of 1962 Scholarship Fund
Steven Oscovitch, Julie Wilkerson

Class of 1963 Scholarship Fund
Bryan Baranyay, Kyle Gunderson

Class of 1964 Scholarship Fund
Ivan Gonzalez, Michaelo Zakkak

Class of 1965 Scholarship Fund
Daniel Riggle, Matthew Wolski

Class of 1966 Scholarship Fund
Samantha Samuel, Jakub Wresilo

Class of 1967 Scholarship Fund
Christopher Francis

Class of 1968 Scholarship Fund
Fiona Vu

Class of 1969 Scholarship Fund
Nirali Shah

Class of 1970 Scholarship Fund
Simone Vitale, Danii Zolotarev

Class of 1972 Scholarship Fund
Harinder Bawa, Michaelo Velarde

Class of 1973 Scholarship Fund
David Thomasevich

Class of 1974 Scholarship Fund
David Thomasevich

Class of 1975 Scholarship Fund
Daniel Richards, Eryk Urrego, Henry Vizuete

Class of 1976 Scholarship Fund
Sara Marzouk

Class of 1977 Scholarship Fund
Christopher Tucci

Class of 1979 Scholarship Fund
Katherine Vanstrander

Class of 1980 Scholarship Fund
Gregory Charriez, Mark Roussey, Steve Semo

Class of 1981 Scholarship Fund
Donna Barden

Class of 1989 Scholarship Fund
Esteban Roldan

Class of 1978 Scholarship Fund

G.O.L.D. Scholarship Fund
(Graduates Of the Last Decade)
Mine Bese, Kenneth Bodzak
The big dance number from “Grease” was jolting into full swing before a packed house at the newly renovated De Baun Auditorium.

Then, the fire curtain dropped, recalls Joe Miceli ‘02. So the Stevens Dramatic Society did what comes naturally—they just kept on dancing.

Chris Candrea ’91 kept dancing too, in one memorable “Chicago” tap dance number. Somehow, he managed to keep spinning and spinning on one toe, his fellow dancers looking on in awe.

Kathy Imperial ’10 remembers “hell week” like it was yesterday, the two weeks that begin with buying lumber to build the set and end with having the entire theater ready for yet another SDS production. A few 3 a.m. barbecues kept everyone going.

And Bob Reed ’70 will never forget his first major SDS acting role, as King Henry II in “Becket.” After one performance, exhilarated and exhausted, he stayed up all night with a co-star, hanging out on the Stevens lawn and watching the sun rise over Manhattan.

“It kept me alive,” Reed says of SDS, more than 40 years later. “It saved me, it gave me an activity.”
The Stevens Dramatic Society celebrated its 100th anniversary in the fall of 2010 and is the oldest continuously run student organization on campus. SDS has a long and rich history at Stevens and claims more than 850 alumni. Here is a scene from the SDS production of the musical “Assassins” in the spring of 2010.

Photos: SDS Archive and production photos courtesy of Stevens Dramatic Society. Centennial Gala photos by Jim Cummins.

The Stevens Dramatic Society itself has survived—and thrived—marking its 100th anniversary in November 2010. It has flourished through two World Wars, the Great Depression, the Vietnam War, Sept. 11, and the changing sensibilities of a country and several generations of students. It also thrived despite a six-year loss of its home—the Stevens Theater inside the Edwin A. Stevens Building, now known since its splendid renovation as De Baun Auditorium.

Founded in 1910, SDS is the longest continuously running student organization on campus, and its alumni see many reasons for its longevity. Theater has long been a part of the culture at Stevens, and the technical aspects of a production have long attracted students, says SDS alumnus David Zimmerman ’90. And the theater has always been a great place to “blow off steam” from a demanding Stevens schedule.
It’s a great release, a great outlet and a great technology experiment,” said Zimmerman, who is executive director of Stevens’ De Baun Center for Performing Arts.

Carl Russell ’91, De Baun’s technical director and an SDS alumnus and adviser, speaks of the group’s magnetic pull, its strong connection with its past, the duty its members feel to pass on their skills to others.

And, through the long hours of bringing a production to life, strong friendships—even some marriages (Russell’s marriage to SDS alumna Barbara Carames ’03 is just one example)—have been born.

“It really was a home; I can’t emphasize that enough,” says Alina Bayer ’10. “Stevens was hard a lot of the time; SDS was the balance.” She still has SDS friends whom she can call at 2 a.m.

About 150 SDS alumni and friends returned to campus last November to celebrate this special bond as SDS marked its 100th anniversary with a festive three-day celebration. The weekend also marked the 50th anniversary of Theta Alpha Phi, the Stevens’ chapter of the national theatrical honors society.

The anniversary weekend—with alumni traveling from as far as Denver, Chicago and Maine — included SDS’s fall production of the comedy “Noises Off” and a cast party, a TAP brunch, the SDS’s Centennial Gala, with dinner and dancing, and the traditional “strike” of “Noises Off,” with alumni helping the cast remove the set to end the production.

The highlight of the weekend, of course, was the Centennial Gala, which featured an extensive display of SDS photos and playbills over the decades, a slide show and presentations by SDS alumni that were theatrical and entertaining. SDS can claim more than 850 alumni, and the group’s long influence at Stevens was evident just from the rich collection of photographs and playbills covering 100 years.

An intimate gathering

The Ondrick Music Room inside Howe was filled with candlelight and old photographs, for an intimate pre-gala reception. Alumni mingled while enjoying photos and playbills that dated back to the 1910-1929 era.

SDS has produced a startling variety of productions over the past century: “The Glass Menagerie,” “Guys and Dolls,” “Waiting for Godot,” “The Lion in Winter,” “M*A*S*H,” “Camelot,” “Man of La Mancha,” “Cabaret.” Many of the productions in the 1920s and 1930s were actually written by students, music as well as scripts, Zimmerman says.

Carl Mitchell ’62 took in all the memorabilia, and remembered fondly. He was one of the guys who drove a ’53 Buick through a snowstorm to Purdue University in Indiana in March 1960 to pick up Stevens’ TAP charter.

“A lot of fun, a lot of hard work, and a lot of studies to be ignored,” he says of SDS, with a smile. This first TAP president played the German spy in “Stalag 13” and Paul Verrall in “Born Yesterday.”

A retired IBM engineer, Mitchell said that SDS helped rid him of stage fright, a skill that served him well in his career and life. “Some of this sticks with you,” he says. “You learn how to speak to people.”

Nicole Miceli ’03 looks at photos of her husband, Joseph Miceli ’02; he appeared in “Grease,” the first production which opened the newly renovated De Baun Auditorium in November 1998. She recalled the first time she met him, as a freshman auditioning for a role in Neil Simon’s “Rumors.”

“I remember him at the audition—’Oh my God, he’s so good, I’ll never get a part.’ Then, I married him,” she says with a wide smile. She also got the part, and went on to appear in other SDS productions. These days, the Micelis are busy with their latest project: Joseph Michael, III, age 2.

Chris Bush ’96 came from Denver for the celebration and spoke of a turbulent time in everyone’s lives. He was of the “Bissinger Room” era, when the SDS left the Stevens Theater, which was in great need of renovation, to temporarily perform in the Bissinger Room in the Howe Center.

It was an intense time for the organization and for members themselves.

“The thing about theater is that it magnifies every emotion you have,” says Bush, who starred in “The Heidi Chronicles” as well as other productions. On the boards, he witnessed crushes, people falling in and out of love, back stabbing, and journeys of self-discovery.

“It was your best friends and your worst enemies,” he says of the SDS experience. “After it all settles down, you get a chance to remember the craziness.”

A rich history

Theater at Stevens dates back to the school’s beginnings, according to a history of the SDS written by Joe Cook. (See www.stevens.edu/sds/wiki/index.php?title=History.) The first theatrical group, the Stevens Institute Dramatic Association, lasted just six years, and several other groups came and went until Nov. 14, 1910, when the first general meeting of the Stevens Dramatic Society was held. The group presented its first production, “The Professor’s Daughter,” “a lighthearted comedy,” with music, written by students, on March 27, 1912, in the “A” Building (now the EAS Building); tickets were $1 and $1.50 and included a dance, according to Cook.

SDS didn’t produce shows during World War I because the war drained its membership, Zimmerman said. But the strug-
gling thespians managed to regroup and presented “Hold Em Stute” on the SDS stage in 1921. (Please see the SDS historical timeline, which accompanies this story.)

Starting in the 1930s, SDS pioneered advances in all aspects of theater arts, according to the De Baun Center for Performing Arts’ web site. Innovative sound and lighting techniques were tested before being used on New York’s Broadway, and the sound system for the first 3-D movie (3D Stereographic Sound) was also developed in the theater, based on research by Stevens Professor Harold Burris-Meyer, according to Zimmerman.

In the early 1940s, Yelena Petrovna, a Russian-born writer and director, joined the SDS and would serve as its moderator from 1953 until her death in 1971. Alumni representing the earlier classes at the gala remembered “Pete” as a director who challenged this group of young engineers on the stage.

“She was a wonderful director; she was very helpful to all of us,” said Bill Neill ’47, the earliest SDS alumnus to attend the Centennial.

Sharing memories at the gala

The Centennial program seemed, at times, like a TV awards show, with a purple spotlight shining on the speakers returning from different eras. But this talented crew needed no teleprompter.

TAP founder Mitchell ’62 received warm applause. So did Reed ’70, who, after graduation, served as a director for many SDS productions, manager of De Baun Auditorium and a longtime advocate for the theater. He now works as a stage manager with Studio Theatre of Bath in Maine.

In the late ’60s and early ’70s, SDS was performing “straight shows,” not musicals, he recalled for the audience. The theater’s radiators leaked, as did the roof, “but it was home.”

Female roles were reserved for high school girls from Sacred Heart Academy in Hoboken. But then, in the fall of 1971, came a breath of fresh air.

The first class of undergraduate women was admitted to Stevens and many
joined the SDS.

“They brought a whole vitality to the organization,” Reed said. “It was just having a place where they were really comfortable” on the overwhelmingly male campus.

Amy Foley Trainor ’75 was among that first class of women that included 18 women on a campus of 2,000 men, she says.

“This place became a home for me, a second home,” she says of SDS and the theater. Trainor, who attended the Friday SDS event but sent in a video message for the Gala, proudly recalled that, during her era, SDS tackled “Who’s Afraid of Virginia Woolf?” as well as its first musical in years, “You’re A Good Man, Charlie Brown.” (She was Lucy.)

“The love of theater never left me,” she says. “We built it into a higher-performing, theatrical group.”

John Zaccaria ’76 is an SDS stalwart, serving as adviser to TAP from 1980 to 2005 and helping to spearhead a committee involved with the renovation of the Stevens Theater.

Zaccaria, who had the backstage named in his honor during the centennial celebration, was SDS’s technical director as a student, working mostly backstage. He shared many memories with the gala audience, from using a full Volkswagen in one production to their special planned seating for former Stevens President Kenneth Rogers. During one production inside the aging Stevens Theater, Rogers sat in full view of the garbage cans catching leaks during a rainy night performance, Zaccaria recalled. They got their roof patched.

During dinner, Zaccaria spoke of the stage’s powerful pull.

“There’s a certain amount of insanity, and the exhilaration of hearing the applause of the audience, of hearing the audience laugh when an actor hits a funny line perfectly,” he said.

“It’s such a rush of adrenaline. It certainly makes all of the crazy nights worthwhile.”

The Stevens Theater closed in 1992 for a much-needed renovation, and SDS moved its stage to the Bissinger Room, in the 4th floor of the Howe Center. They ended up staying six years, much longer than expected.


They had access to the Bissinger Room the Sunday before a show, so they built the set, as much as they could, all over campus. They stored props in dorms rooms and parents’ garages and rehearsed on the squash courts and in classrooms. When it came time to put the set—and the entire production—together, they had to get creative. More than a few ceiling tiles inside Bissinger were moved to accommodate props.

Still, they did “Little Shop of Horrors,” “Godspell,” “Pippin.” “Once Upon a Mattress” and never cancelled a show.

“The amazing thing was, we still ended up doing great shows,” Kehoe says.

The Centennial celebration touched upon the De Baun Theater renovation, which initially struggled due to funding difficulties. But in 1996, Grace and Ken De Baun ’49 issued a challenge to Stevens alumni to complete funding for the renovation project. The De Bauns’ major donation to the project resulted in its completion and in the re-naming of the theater to De Baun Auditorium in their honor.

The SDS audience warmly applauded the De Bauns and fondly remembered Ken De Baun, who had passed away just the week before, at age 83.
“Ken’s a real angel now, and Grace is still an angel,” Zaccaria said.
The Grace E. and Kenneth W. De Baun Auditorium re-opened with a three-day celebration on Oct. 15, 16 and 17, 1998. The SDS presented a joyous production of “Grease” to a packed audience.

SDS today and tomorrow
Today, the SDS has about 70 active members and has enjoyed growth in recent years, says Erin McDonnell ’11, SDS president for 2010-2011.

“They have a lot of talent right now,” says Linda Vollkommer-Lynch, who has served as SDS adviser for the past 25 years.
The group is looking to grow in different areas. An off-shoot of SDS, “Off-Center,” a sketch comedy group, has formed. A group that has been performing “The Rocky Horror Picture Show” on campus has applied to become a formal student organization.
But students and young alumni are still excited to pass down SDS traditions, and make their own.
Set designers traditionally write “Drop Dead!” three times somewhere on the set, usually hidden from the audience’s eye but for SDS members to find, says Imperial ’10. She has been told that this stemmed from a fight between two techies back stage, when one screamed “Drop Dead!” to the other—right in the middle of a production.
One lost tradition was the SDS cast and crew writing their names and the show names on a wall in the back of the theater. The wall was lost during the theater’s renovation; Imperial suspects that some SDS alum took it home.
She won’t reveal other traditions.
“You want to keep your family secrets and your family traditions alive,” she says.
Those long involved with SDS say that, despite the generations, more is the same than different about their theater group.
“The best thing is that it hasn’t changed,” says Vollkommer-Lynch. “They’re still hanging out at the theater with friends.
“They have a goal—they want to put on a great show. That hasn’t changed.”
Neither has the bond between SDS members.
“We’re the theater kids at a technical school,” says McDonnell. “That’s some sort of bond.”
Reed and other alumni feel very optimistic about SDS’s future.
“The shows that I’ve been down to see, I’m very impressed,” Reed says.
“It’s like when you see an old friend. It’s as if time has never separated you.”

Con artists conspire in the SDS’s most recent production, in spring 2011, of the musical “Dirty Rotten Scoundrels.”
Photo Album: Stevens Dramatic Society Centennial Gala

SDS alumni gather for a reception inside the Ondrick Music Room before the Centennial Gala, where SDS playbills (photo to right) from various eras were displayed, including those for 1910-1929 shows such as “It Happened Here” (1910).

Robert Reed ’70, an SDS alumnus who went on to direct Dramatic Society productions, shares his memories at the Gala. Reed is a former managing director of De Baun Auditorium and came from Maine for the event.

Carl Mitchell ’61, center, one of the founders of Stevens’ chapter of Theta Alpha Phi (the national honor society for theatrical arts and the first chapter in New Jersey), admires TAP’s original charter along with fellow SDS alumni David Zimmerman ’90, left, executive director of De Baun Center for Performing Arts, and John Zaccaria ’76, a former longtime SDS adviser.

Linda Vollkommer-Lynch, second from right, Stevens women’s fencing coach and longtime SDS adviser, and Erin McDonnell ’11, SDS president for 2010-2011, present an SDS appreciation award to three SDS alumni: Carl Russell ’91, far left, Kathy Imperial ’10, and Dave Zimmerman ’90, for their work on the 100th anniversary gala.
In July of 2008, the Krieger family had just returned from our annual outing at Acadia National Park in Maine, and just weeks earlier, Lucy and I watched with pride as both our sons graduated from UMass Lowell, each with a bachelor’s degree in business. Now that Jeff and Mike had finished their college studies, suddenly I found myself reminiscing about my own college experiences at Stevens.

Several years after graduation, I lost contact with my good friend and senior design project partner, Bill Walendzinski ’75, and in the summer of 2008 began to wonder how he was doing. Checking his name in Google yielded a hit—he was busily crafting a Wikipedia page on the SS Stevens at that time.

Bill had resided on “the Ship” and he included many exquisite details of her history in his new Wiki page. (Bill’s letter to the editor printed in the Winter 2008/Spring 2009 Indicator gives insight into his motivation to create the Wiki page.)

Soon after, I sent Bill an e-mail starting, “Greetings from across the decades: how’s my (senior design project) partner doing these days?” Dear reader, would you believe that local friends in Massachusetts warned that my old college friend would NOT recall our college days from 33 years earlier?

Two days later Bill sent an e-mail reply: “It seems like only yesterday that I was stopping at the hotdog guy while running from Navy to Burchard where you were trying to work the bugs out of your analog portion of the integrating voltmeter…”

Since those days in 2008, I often reminisce about my undergraduate and graduate school experiences at the Stute, and have returned to campus (and New Jersey, for the first time in 22 years) to attend the Alumni Weekends in 2009 and 2010.

Now a flashback to 1971: During senior year at St. Joe’s High School in West New York, N.J., my family’s first contact with Stevens was with Dean of Admissions Robert H. Seavy, M.S. ’48. Dean Seavy was very kind and amazingly helpful to my cause. Like many other potential students, I was in financial need; my dad passed away in November 1967, soon after I began my freshman year in high school. I also applied to Newark College of Engineering (now New Jersey Institute of Technolo-
What a dream job for a prospective electrical engineering (EE) major—and working in the ME department, to boot!

In late spring of 1973, Doc White accepted a position at CBS Labs, and I helped him and his wife, Linda, move from their River Street apartment in Hoboken to a brownstone apartment in Manhattan. Alumni who wish to reconnect with Doc White may find his web page online at www.jvwhite.com.

My next work-study assignment during the summer of 1973 was with Dr. Lubomyr Kurylko, an ME professor who also ran his own consulting business in pollution control technologies. Dr. Kurylko parked a van in the alley of the A-Building (now the Edwin A Stevens Hall). This full-size, extended-height van was outfitted with multiple 19-inch racks of electronic instrumentation. The van was driven to many field sites where the professor consulted on the emissions issues of his clients’ industrial plants.

Two field trips with the “pollution control van” were most memorable, the first being to an open air incinerator which the U. S. Army Corps of Engineers operated near the shore of Jersey City in 1973. An afternoon of working on an open deck at the site resulted in flying cinders damaging our clothing with multiple burned-through holes.

The second field trip involved the overnight monitoring of a smelting plant which, despite being outfitted with scrubbing gear, was still having difficulty with excess emissions. The overnight job involved checking the van’s chart recorders for proper sensor operation. At times, a climb up the facility’s outdoor ladders was required to adjust an errant thermocouple. Before finishing at the smelting plant the next morning, I was resting in an indoor office when the 7 a.m. change in shift occurred. Workers on the incoming shift decided to take a short cut by re-loading a furnace before shutting it down. This resulted in a dramatic show of molten metal resembling a spewing volcano. I decided a career in pollution control would probably not suit me.

For undergraduates, the Air Force ROTC program on the Stevens campus offered partial shelter from the draft board (the Vietnam War was still underway in 1971), and the opportunity to compete for a full scholarship in return for a four-year active duty commitment to the service. I was lucky to receive a full scholarship to cover my final two years of undergraduate school. Other alumni have noted some of the “benefits” of the ROTC program, such as marching on the athletic field on Wednesday afternoons while the other students enjoyed that time off. We ROTC cadets also benefitted by training to run 1-1/2 miles under 12 minutes, which
certainly improved our cardiovascular health.

The ROTC program at Stevens also assisted a Boy Scout Troop at a local church in Hoboken. Rocky Gerard, ex ’75, served as the scoutmaster at the time. I recall supplying transportation to the young scouts on several canoeing and camping trips in 1974. But by far the best ROTC experience was planning and running the “Aerospace Ball” in senior year. This ball was held in the Bissinger Room (4th floor of the Stevens Center, now the Wesley J. Howe Center), in the spring of 1975. A couple weeks before the ball, Scott Lail ’75 asked me whether I had a date for the ball. I hadn’t covered that detail. Scott suggested he and I should arrange to double blind-date a pair of sisters—and somehow he knew these women wanted to attend the ball. Anne and Catherine were bright and beautiful young ladies attending Fordham University.

After the ball, which ended around midnight, three other couples and Catherine and myself boarded my trusty old Chevy, and we made the rounds to multiple venues in New York City through the early morning. After dropping off the other couples and seeing Catherine to her door, I crawled back into the car around 5 a.m., turned the key, and the battery died! At that point, I was ready to sleep in the front seat but Catherine was keen to notice the car was still outside, came out to ask if I needed help, and arranged for her uncle to stop by to jump the battery.

Anne and Scott Lail married in October 1976 and settled in western Pennsylvania after Scott completed his service in the Air Force. Catherine and I dated off and on during 1975 and 1976 before we went our separate ways.

In the undergraduate curriculum of the 1970s, a student would take his or her first electrical engineering (EE) courses in the autumn of junior year. With only two years of EE courses under my belt, I wanted to take more classes and decided to continue at Stevens to complete a master’s degree. This four-year tenure as a Stevens EE student has left many fond memories of the EE faculty and staff.

A group of us would nickname some of the professors after observing their personal traits. In the ’70s, Professor Alfred C. Gilmore ’42 enjoyed racing on foot, up and down the stairways with students in between classes, so his nickname was “Racy A-C.” Dr. Stanley H. Smith, Hon. M.Eng. ’81, developed electronic hardware in his consulting business and supplied valuable practical advice to many students struggling with their senior design project. Many of us appreciated the expertise of “Stan the Man.”

Dr. Edward Peskin, Hon. M.Eng. ’62, was a sure bet to leave the classroom first at the end-of-period bell. Somehow, “Fast Eddy” managed to drop the chalk, swoop up his bundle of books and be the first to exit the far rear corner door.

Evelyn Guzo and Nina Milizzo staffed the EE administrative office on the second floor of Burchard. Students and visitors alike always felt at home in their office. I was surprised when I first noticed Evelyn’s surname. Her son, Andrew, and his wife, Doreen, both taught at my high school. Somehow, I always managed to sample more than my fair share of the Stella D’oro cookies on Nina’s desk. Quite often, an office conversation would start up about the misadventures of growing up, like when “friends made fun of you.” (For example, Nina’s maiden name was “Nina Spina.”)

For many years, Dr. Joe Moeller ’67 taught the junior year E33 and E34 “Basic Network Theory” course (commonly known as circuits) to the engineering section. Joe received his Ph.D. from Stevens in 1975, at a combined graduation ceremony, to the thunderous standing ovation of the entire Class of ’75.

During my first year of graduate school at Stevens, I was honored to serve as Joe’s teaching assistant for E33 and E34. Hopefully, I did a credible job while directing the many problem-solving sessions, holding the “night before exam” reviews and—How could I forget?—grading those 330 or so tests every month. As I recall, the engineering section students from the Class of ’77 (including some from ’78) were very industrious, indeed.

Two more years flew by, the last final exam of graduate school was finished, and it was time to receive my Master of Engineering degree with the Class of ’77. A few short weeks later, I left New Jersey to report for my assignment as an Air Force 2nd Lieutenant at Hanscom Air Force Base in Bedford, Mass. Thus, my professional career continued.

About the Author

Joe Krieger resides in Dracut, Mass., with his wife, Lucy, and their sons, Jeff and Mike. He moved to New England in July 1977 to report for active duty at the U.S. Air Force Electronic Systems Division at Hanscom AFB. His first job was as a system acquisition officer with the Strategic Air Command Digital Network (SACDIN) System Program Office (SPO). He eventually served as the government’s chairman, along with Frank Bal ’70 as the prime contractor’s chairman, for a series of formal design reviews covering the system hardware.

He resigned from the Air Force in 1981 to work for the GTE Corp. as a system engineer and then went to Automatix Inc., a start-up company pursuing the robotics and machine vision markets, in 1983. A move to Raytheon in 1987 led him to work on hardware and software test solutions for in-house development and production testing and systems sales.

Wanderlust struck again, and he left Raytheon in 1999. After mixed success in three small companies, Joe returned to Raytheon in 2004 and now works as a principal engineer on new and refreshed designs for several of the company’s larger radar systems.

Since 1989, the Kriegers have enjoyed an annual camping trip to Acadia National Park near Bar Harbor, Maine.
Four Stevens students each received praise, an invitation to dinner, and an iPad for their winning ideas about how to improve learning on campus during the first Stevens Idea Initiative.

The question posed to undergrads by the Stevens Idea Initiative was “How would you improve the learning experience at Stevens?” and was launched on Nov. 1. The response was more than the Initiative team could have dreamed of, with 192 ideas coming forward, generating 1,278 comments being posted online. Within a few days of launching, 25 percent of undergrads participated; by the end on Dec. 3, that number had climbed to nearly 40 percent, an impressive participation rate.

The three winning ideas, and their creators, included: Kathryn Gardiner '12 and Timothy Ryan '11, who created a “Hands-on Recitation Class,” which would create smaller classes and a more hands-on environment to help the student understand what is being taught. Sean Donovan '11 created a “Course Study Database,” which would help students schedule classes with friends and study groups. And David DeWan '14 created “Stevens EZ Scheduler,” which would make course scheduling easier and course registering instantaneous. The winning ideas were on topic and also possible to implement, said Kyle Yandell, president of the Student Faculty Alliance, which administered the initiative along with the ID8 Initiative team.

The Initiative was presented to students, alumni, faculty and staff at the Babbio Center during the fourth annual
Founder’s Day event on Feb. 16, 2011, celebrating the 141st year of the founding of Stevens.

Provost and Interim President George P. Korfiatis credited the winners with coming up with ideas that floated to the top.

“This campaign empowers you to give your ideas to the administration,” Korfiatis said. “It gives you a voice.”

Five Stevens students worked on marketing and implementing the ID8 campaign as part of their Senior Design project. They are: Corey Lee, Marc Weisi, Daniel Riggle, Robert Bishop and Arik Zeevy.

The five worked with ID8 Systems, a software and services solution company that promotes idea sharing through a virtual stock market, allowing any participant to launch an idea through an Initial Public Offering (IPO) or buy and trade stock in other proposals. Think of the old-fashioned “suggestion box,” but taken to the next level.

ID8 Systems is the brainchild of Peter Koen, an associate professor in the Howe School of Technology Management at Stevens, and was spun out of his research at the University. Serving on the board of directors of ID8 are Malcolm Kahn, vice president for Enterprise Development & Licensing at Stevens, and Dr. Christos Christodoulatos, Ph.D. ’91, professor and associate provost of Academic Entrepreneurship at Stevens. The co-founder of the company is Gerrit Kamp, Ph.D. ’10.

While companies have used this software to exchange ideas from their employees, Stevens is the first educational facility to use it, according to Korfiatis.

Howard I. Schechter, president and CEO of ID8, said Stevens was a natural choice to be the testing ground for this software due to its small size, which made the project easier to manage. Schechter said he was “amazed” and “impressed” not only by the suggestions the students came up with, but also with their debating skills and the reasoning behind their position. Even ideas that were dismissed as off-topic were well-argued on both sides, he said.

“We live in a social, wired world. We want to engage people to create ideas that solve problems and create innovations,” Schechter said.

When ID8 has been used in the marketplace, most companies average around 20 percent of their employees participating, Schechter said, so to see almost 40 percent of undergrads participating was spectacular.

Korfiatis announced that a second initiative would occur this spring and that it would be open to students, faculty and staff. The “Cost and Efficiency Campaign” aims to eliminate waste at Stevens and to make the University more efficient. Once again, prizes will be awarded to the top ideas.

Yandell encouraged the crowd to get involved with the second campaign. “There are ways on campus to get your ideas out there. Make a difference with your time here at Stevens.”

To celebrate Founder’s Day in February 2011 and as part of the Ideation campaign, students were asked to submit ideas on how to improve the student-faculty experience. Four students came up with winning ideas. Here, Provost and Interim President George P. Korfiatis presents an iPad to Timothy Ryan ’11 for his winning idea, “Hands-On Recitation.” Ryan worked on the idea with his partner, Kathryn Gardiner ’12, in background, who also received an iPad.
Trash is her Bag

Stevens alumna engineer starts company to help U.S. and China

By Lisa Torbic
Associate Editor

It’s strange to say, but an interest in garbage is what brought Yuhong Jiang, M. Eng. ’91, to Stevens—and the United States.

Jiang, president of BRISEA International Development, an environmental engineering consulting firm which specializes in environmental/energy projects between the United States and developing countries, first came to the United States after graduating from Tsinghua University in Beijing, China, in 1988. She was interested in how to reuse solid waste and, at the time, courses in recycling weren’t offered in China. While all countries contribute to landfills with their garbage, China has a larger contribution due to its large population, she said.

Her graduate school choices were Stevens, Manhattan College in New York City and two others. Her cousin was studying at Columbia University in New York City, so she came to visit him in the Big Apple.

“I didn’t like New York City. And I knew that Manhattan College was in New York City,” she said with a slight laugh. “Then he took me to Stevens, and I got this feeling that this is the school. I can’t explain it, but it was just this feeling.”

But life in a new country wasn’t easy from the get-go. Her English was poor, she said, and when a Stevens professor would lecture, sometimes she didn’t fully understand what was being said. But once an idea went on the blackboard and she could see it, any misunderstanding went out the window.

Jiang lived on River Street in Hoboken while a graduate student and after graduation, she worked for CH2M, Foster Wheeler Environmental, and Ebasco Environmental before starting BRISEA in February 1999. The company has two offices: the U.S. headquarters is based in Parsippany, N.J., and a Beijing office opened in January 2010. The company has been active in helping China’s energy and environmental projects. BRISEA consults in the areas of site remediation and redevelopment, water, wastewater and solid waste. Clients include energy, environmental, pharmaceutical and petrochemical companies, as well as The World Bank, the United Nations, and Chinese and U.S. government agencies.

“I love my job,” Jiang said. “The U.S. is about 20 to 30 years ahead of China in terms of environmental protection. I get to introduce technology from the U.S. to China which creates jobs for the U.S. companies here.”

Jiang’s love of learning was fostered at home from the beginning. Both her parents were college professors and from an early age, she saw that they both enjoyed their jobs. “They were my role models,” she said. “They loved what they did.” At first, she wanted to be a professor like them. But she knew she wanted to solve the problem of how to recycle properly, so an engineering career was born.

For women, there are some challenges to being an environmental engineer, she said. “It’s not always an office job. You go to places that are muddy and dirty. You have to love it and be willing to do what needs to be done,” she said.

This busy engineer and business owner tries to find the balance between her career and her family in northern New Jersey. She credits her husband with his support at home with their two daughters, ages 13 and 7. And she appreciates the team at BRISEA for their support as well.

For work, she travels to China about five times a year and often travels within the United States as well. And BRISEA has
grown since those early days in 1999. Due to the time difference in China and the ever-changing technology, BRISEA has become a 24-hour operation so the opportunity to work during the off-hours is increasing, Jiang said, adding that she often works late at night after her daughters go to bed.

She takes her girls to China every summer to spend time with their grandparents and extended family. She doesn’t see herself moving back and explains that she can do more for both countries by staying in the United States and building on her company’s reputation within China. She said she’s more interested in the satisfaction of doing a good job than in a huge profit.

Her time at Stevens enabled her to cultivate relationships she still values to this day. While Jiang was a student in the late ’80s and early ’90s, Dr. George Korfiatis, who is now Provost and Interim President, was a professor and her assigned adviser. But Korfiatis’ area was more focused on site remediation/groundwater cleanup, and she was interested more in garbage recycling and wastewater treatment. She spoke to him about changing her adviser to someone with a background in that field.

“I still remember how scared I was. I was expecting him to be unhappy. However, he surprised me. He was so calm and kind. He helped me analyze what I wanted to study and then advised me that Dr. Vaccari should be a good professor for me,” she recalled.

“In China, 20 years ago, it would have been impossible for a student to go to a professor and ask for a change,” Jiang says. “Stevens taught me that the professors there really viewed your capabilities. They guided the students. I was fortunate to go to school in the United States. Stevens gave me a good starting point.”

Through her studies, a professional connection was made to Vaccari, an associate professor and department director of Environmental and Ocean Engineering. “I still keep in contact with Dr. Vaccari and Dr. Korfiatis,” she said, although the contact now is more with Vaccari, as Korfiatis has become increasingly busy these days with administrative duties.

Recently, Vaccari recalled Jiang’s days at Stevens.

“Yuhong was a remarkable student. She had amazing energy and enthusiasm. I remember being surprised at her entrepreneurial spirit. This was back when China was still starting to open up to the west. I didn’t expect that of students raised in a Marxist culture,” he said. “Her infectious enthusiasm makes you want to work hard, too.”

Even now, 20 years after graduation, Stevens is still a special place for Jiang.

“I’ve been back to Stevens many times since my graduation,” she said. “Stevens gave me challenges and showed me how people should be respected and treated equally.”

“I know that Stevens is always there for me. If I need help, I have a place where I can go to for professional advice. There are people there who I can turn to,” she said.

She repeatedly uses the word fortunate to describe herself and her journey. When asked about the difficulty of starting her own business, she’s quick to point out that while it was hard to begin a new business venture, the United States is very fair. It may have taken her a little longer to get to the goal than someone who was born here, but she has a simple recipe for success: work hard, be smart, and love what you do.

“If you can do these things, then you can get where you want.”

If you know of a Stevens alumna or alumna who is doing something worthwhile and would like to be featured here, contact Lisa.Torbic@stevens.edu or call (201) 216-5531.
Laura Barito ’11 reached a milestone this past March, when the Ducks swimmer became the first athlete in the history of Stevens Athletics to become a National Collegiate Athletic Association (NCAA) National Champion.

But then she did it again, in May, as the Arkadelphia, Ark. native amazingly captured a second NCAA title, this time for the 400-meter hurdles.

Barito earned the swimming honor in the 50-yard freestyle at the 2011 NCAA Division III Women’s Swimming and Diving Championships, held in Knoxville, Tenn. The track and field title came at the 2011 NCAA Division III Outdoor Track and Field Championships in Delaware, Ohio.

When asked how it felt to be a national champion in two sports, the mechanical engineering major said in late May that it hadn’t sunk in yet.

“But I know that I wouldn’t have one without the other,” she said. “Swimming gave me the confidence and let me know I was capable of winning. I just trusted my coaches and trusted my training.”

Barito won the 400-meter hurdles with a time of 59.49 seconds, by more than a full second over the second-place winner. In the 50-yard freestyle, she edged out the second-place swimmer by just .13 seconds. Barito was named an All-American in both sports.

“We are all extremely proud of Laura—it is a truly amazing feat,” Head Swimming Coach Trevor Miele said. “She is one of the hardest workers I have ever seen and there is no one more deserving of a national title than her.”

“Laura leaves a legacy of hope and inspiration to both our returning athletes as well as an outstanding group of incoming recruits this fall,” says Head Track and Field Coach John Crawford.

At the swimming event, the Ducks finished sixth in the nation. Remarkably, all nine athletes left as All-Americans or honorable mention All-Americans.

Stevens’ other winter sports teams didn’t disappoint as several more squads reached NCAA competition in their respective sports and others won Eastern College Athletic Conference (ECAC) titles. (A sports round-up for the entire 2010-2011 academic year will appear in an upcoming issue.)

Men’s swimming also had an amazing run at the national level, placing 14th overall after taking 17th in 2010. A program-high eight Ducks made the trip to Knoxville, and they combined to set six new school records, earning six All-America nods, and turning in 16 Honorable Mention All-America finishes. The team also won its second ECAC title in as many years.

The women’s basketball team also made it to the NCAA Tournament after defeating Empire 8 rival Ithaca College, of New York, for the conference title. Though the Ducks fell in the first round to Colby College of Waterville, Maine, they finished with an overall record of 21-7.

Stevens wrestling had two athletes, junior 141-pounder Ryan Bridge of Galloway, N.J., and 174-pounder Ryan Dorman of Mickleton, N.J., win Centennial Conference titles and advance to the nationals. Bridge earned All-America honors for the second time in as many years and joined Brandon MacWhinnie ’08 as the only two-time All-Americans in program history.

And despite missing the NCAA Tournament, the men’s basketball team compiled the second most wins in the 95-year history of the program, with 22. Stevens ended the year as ECAC Metro Champions and compiled an overall record of 22-7.
Some Stevens students enjoyed spring break in St. Petersburg, Fla., this past March, but spent little time at the beach. Instead, the team of 20 students and two chaperones built affordable homes for local people in need during Habitat for Humanity’s Collegiate Challenge.

Stevens’ Office of Development, along with the Stevens Alumni Association and its West Coast Florida Club, hosted a luncheon for these hard-working students at the St. Petersburg Yacht Club during their visit. Alumni got a chance to speak with students as well as learn more about what’s new at their alma mater. Dr. Constantin Chassapis, director of Stevens’ Department of Mechanical Engineering, also spoke about the recent achievements and growth of his department.

Students made yet another alumni connection during their trip south. Ed Venner ’56, the president and founder of Ven-Tel Plastics Corporation, a manufacturer of precision injection molding products, gave students and Stevens staff a personal tour of his facility in nearby Largo, Fla.
Future is Smooth Sailing
for one Stevens graduate

Efe Kuyumcu ’10 training for 2012 Olympics sailing team

By Lisa Torbic
Associate Editor

Efe Kuyumcu’s life seems to be sailing along quite nicely.

First, Kuyumcu earned his B.E. degree with a concentration in Naval Engineering from Stevens in 2010. And second, he is currently in Greece training to compete on the Turkish singlehanded sailing team for the 2012 Olympics, to be held in London. He won’t find out if he made the team until April 2012, about three months before the games begin.

It’s been a longtime goal of his to compete in the Olympics.

“It’s a long road to the Olympics. Only 25 nations have a spot and one athlete for every nation. First we have to qualify for Turkey in the 2011 or 2012 world championships and then the Turkish Sailing Federation decides who gets to go according to our performance,” Kuyumcu, 25, said.

He was 7 when he first went sailing. Kuyumcu was born in Izmir, Turkey, the third largest city in Turkey with more than 3 million people. Neighbors at a vacation village where he was with his family offered to take him out for an afternoon on the water. He was hooked, but it would be another five years before he sailed again.

“I thought about it a lot. But the sailing club by us closed down and we soon moved to a different area,” he said.

At age 12, he was named to the Turkish junior national sailing team and competed heavily between 1998 and 2003, winning several competitions. But an injury at age 18 and work priorities forced him to take some time off. He began to think about his academic future.

He knew engineering was something that interested him. “When you are Googling engineering schools, it’s hard not to come across Stevens. I also had a few friends who went to Stevens from my high school and they were quite happy. And once I heard the past of Stevens with yacht racing, I was sold,” he said.

Plus, the close proximity to New York City appealed to this big-city guy.
"Being close to the City was incredible. People take it for granted—going to the Big Apple for fun or just to walk around. For the rest of the world, New York City is a dream. And for me that dream turned into a reality at Stevens," Kuyumcu said.

But his time in the United States wasn't all tours of NYC hotspots. While at Stevens, his days were filled with hours-long training sessions and, of course, his studies.

"I used to wake up around 5:30 to 6 a.m. for the morning workouts and then go to class and study when I could and then get to the afternoon workout, which was usually around 3 to 4 p.m. before the gym got crowded. Also, I would also try to get some squash sessions with friends or play soccer whenever I could. And, of course, eat. As a heavyweight class sailor, I had to maintain my weight around 215 to 230 pounds," he said.

"Morning sessions were endurance sessions such as cycling, running, rowing or swimming, but the afternoons were usually occupied with either light or heavy lifting. Right now I still do the endurance sessions, but instead of lifting, I sail as much as I can. Sometimes we cancel the endurance session too, just to spend four to six hours a day on the water," he said.

One thing he did not do at Stevens was sail. Not only was it difficult to find an Olympic class heavyweight sailboat that he could use on a regular basis in New Jersey, but also the swift currents of the Hudson River were not the best for effective training. So he focused on exercising and learning new things about sailing in his courses. He says when he got back on the water, he was a stronger, smarter sailor.

"The theory aspect of sailing became a lot easier for me to understand once I got the basic principles of naval engineering. But most importantly, I was accommodated at Stevens in many ways. All of the faculty worked closely with me personally to help me achieve my goal as well as work on my degree. If it wasn't for them, I either wouldn't be trying out for the Olympic team or I wouldn't have an engineering degree. Thanks to their help, I was able to do both. I can't thank everyone at Stevens enough," he said.

"Efe's achievement exemplifies the hard work that is characteristic of Stevens students both inside and outside the classroom," said Dr. Raju Datla, research associate professor of naval engineering.

Kuyumcu said he has a passion for sailing, and for those who are new to sailing, don't be fooled by a sailor's expertise. It's not as easy as it looks.

"Olympic sailing is an extremely physical sport with races up to 90 minutes and two races a day for five to six days. But the most challenging part is that you have to be very smart. The wind and the sea are always changing so you have to calculate every little current and every little wind shift. It's like a chess game on the water. Being the fittest doesn't help unless you can make the smart decisions to eliminate your opponents. And that's what makes it fun for me—it's a new adventure every time. It's you versus the elements and your opponents."

While at Stevens, Kuyumcu found himself engrossed in all aspects of sailing. He tested Volvo racing boats in Davidson Lab and learned about John Cox Stevens, the first commodore and a founding member of the New York Yacht Club. John Cox Stevens and his brother Edwin, the founder of Stevens Institute of Technology, collaborated on the construction of the yacht America, winner of the 1851 regatta that would become known as the first "America's Cup." Kuyumcu's senior design project consisted of designing three sailing yachts for a shipyard in Turkey.

"Stevens has an incredible past in sailing, with the yacht America, America's Cup and the Davidson Lab. I want my future to be involved in these incredible boats and yachts, whether in racing or engineering," he said.

The Stevens' Office of Communications contributed to this article.
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EUGENE B. BEARDSLEE ’48
Florida Clubs

The Southeast Florida Club enjoyed a tour of the Henry Morrison Flagler Museum—a Gilded Age estate in Palm Beach, Fla.—last December and shared lunch at the Café des Beaux-Arts. The group reported a great turnout and glorious weather on an early December day in Florida.

The Northeast Florida Club held a Meet & Greet in March at Harry’s of St. Augustine in St. Augustine, Fla. Marty Valerio ’68, SAA past president and associate clubs director, provided a Stevens update, as alumni and guests enjoyed lunch and some fine Stevens camaraderie.

The West Coast Florida Club and Stevens hosted Stevens students who were volunteering with Habitat for Humanity in St. Petersburg, Fla., over spring break in March. The group gathered for lunch at the St. Petersburg Yacht Club. Displaying their Stevens banner, front row from left: Marty Valerio ’68, Clare Landmann, Stewart Goldie ’51 and Don Landmann ’51. Back row, from left: Lawrence Kaufman ’66, Ed Venner ’56, Zef Ferreira ’00, Stevens’ director of reunion giving and regional programming; Betty Goldie, Jerry Hall ’51 and Ed Eichhorn ’69, vice president for Development at Stevens.

Morris-Passaic Club

The Morris-Passaic Club visited Cricket Hill Brewery in Fairfield, N.J., last fall and enjoyed a tour of the brewery and a beer tasting. Gathering, from left, are Zef Ferreira ’00, Jim Wallin ’73, Andrew De Liso ’02, Lisa Peterson ’02, Andrew Kubiak, Scott Orshan ’77, Grace Schisler Cook ’01, and Dexter Cook ’03.
Fishing Club

By Dick Magee ’63, Fishing Club President

The Stevens Alumni Association Fishing Club had its first trip for 2011 on April 30. Originally, 10 were going but two had to drop out at the last minute. Dick Magee ’63, club president, was recovering from recent surgery and had to miss the trip.

The group was a mix of regulars and new guys. Anglers included: Jonathan Matos ’08 (along with his father and brother), Eric Seifert ’89 (and friend Doug Howard), Emil Stefanacci ’85, Washington Braida (a Stevens research professor) and John Wilkinson (a Stevens senior research engineer). Once again, the group chartered the Mad Gaffer II with Capt. Ray Burke out of the Highlands, N.J. The group boated 10 stripers, but lost another 10 to 15 due to the inexperience of some of the anglers. Overall, a good day.

If you are interested in receiving notification of future trips, email Dick at smagee@rcn.com.

North Jersey Club

The North Jersey Club gathered for a Valentine’s Day Brunch this past February at Arcola Country Club in Paramus, N.J., and saw a strong turnout of alumni and their sweethearts. Here, the group proudly displays their Stevens banner. Ed Eichhorn ’69, standing at far left, vice president for Development at Stevens, served as the day’s guest speaker.
Enjoying a reception before the Stevens Metropolitan Club’s holiday luncheon, from left, are Don Daume ’67, Elaine and Mike Danon ’60 and Alice Biber.

Joe Schneider ’46 enjoys the SMC holiday luncheon with Nancy Catello, left, and Rose Bosse, wife of Bob Bosse ’50. The Bosses sponsored the group at the club.

David Zimmerman ’90, executive director of De Bau Center for Performing Arts, provides holiday songs to add to the festive mood.

Bob Bosse ’50 and Darlene Frazier, of the Stevens Alumni Office, gather for a festive Stevens Metropolitan Club holiday luncheon at the Knickerbocker Country Club in Tenafly, N.J., last December.
George P. Korfiatis, Stevens’ Interim President and Provost, served as a guest speaker at the D.C. Club’s holiday party. With him are Maureen Weatherall ’78, left, vice president and chief administrative officer at Stevens, and Lisa Dolling, dean of Stevens’ College of Arts and Letters.

A number of young alumni turned out for the D.C. Club’s festive holiday gathering in December at the Congressional Country Club in Bethesda, Md. Pictured, from left, are Don Massoni ’09, Steven Stumpp ’07, Crystal Peyton Lukenhouse ’08 and Joseph Lojek ’07.

Stevens Alumni Association President Mary Doddy ’80, left, and Claudia and Tom Corcoran ’67.

Tom Bentley ’63 and Dorothy Durante, wife of Club President Ray Durante ’50.

Gathering for dinner at the D.C. holiday party, seated from left, are Patti Sanborn, Foster Miller ’76, Dino Barpoulis, M.S. ’64, Pat Barpoulis and Christina Bolton. Standing, from left, are Jack Sanborn ’54, John Dearborn ’79, Michele Dearborn, Greg Kramer, assistant vice president for Development at Stevens, and Hank Berry ’67.
Ramesh Vanaparthy, M.S. ’04, wants to share
that he's living and working in Redmond, Wash. He
works for Microsoft Corp. and can be reached at
ramesh.vanaparthy@hotmail.com. He’s married to
Durga Konduuru and has one child, Abhiram Ee-
shan. Fattechand B. Virani, M.Eng. ’70, is working
in India as a self-employed management consultant.
He can be reached at fattechand@yahoo.com. Ash-
win Gandhi, M.M.S. ’70, is director of Express Ho-
tel in Baroda, Gujarat, India. Email him at
ashwin@expressworld.com. Fadi Samaan, M.S. ’03,
is living in Lodi, N.J., and works as a construction
manager with URS Corp. in New York, N.Y. He’s
the proud father of Joey. In 2009, he earned his
M.B.A. from Pace University. To keep in touch,
his email address is samaana@hotmail.com. Franz
Kaiser, M.T.M. ’99, updated his records to reflect
that he is married to Roben and now lives in
Piscataway, N.J. He can be reached via e-mail at
fk007@hotmail.com. Manilal J. Savla, M.Eng.
’69, is working as a polymer consultant with Savla
Associates in Manalapan, N.J. You can email him at
manilal_savla@hotmail.com.

Col. Hank Malanowski,
M.S. ’01

Col. Hank Malanowski,
M.S. ’01, retired
from the Marine Corps
this spring after 28 years
of service, and was award-
ed the Legion of Merit for
meritorious service to the
Marine Corps and to the
United States. During his
service with the Marines,
he served as a professional
logistician at the tactical,
operational and strategic
levels covering all facets of
the field. He now works in the Supply Chain Organ-
ization with AT&T and lives in Lorton, Va.

Wayne A. Merrifield, M.T.M. ’99, is director
of technology with Hercules Chemical Co., Pas-
saic, N.J. He’s married to Patricia and lives in
Hamburg, N.J. He can be reached via email at
desmoltwin@gmail.com. Helen Zonenberg Demir,
M.S. ’08, wrote in to update the Alumni Office
about her husband, Cenker Demir, M.Eng. ’07.
The two met while at Stevens. He’s a project manag-
er with GE Healthcare in Istanbul and can be
reached at cenkerdemir@yahoo.com. She can be
reached at Helen_Demir@yahoo.com.

Brian K. Johnson, M.S. ’05, M.B.A. ’07, is
working as a principal analyst with Bristol Myers
Squibb in Pennington, N.J. His email address is
brianjohn@optonline.net. Ismail Beglan Conker-
glu, M. Eng. ’05, has updated his information with
the Alumni Office. He’s a restricted funds accountant
with New York Medical College in Valhalla, N.Y.,
and makes his home in the Bronx, N.Y. His email ad-
dress is beglan@hotmail.com. Chen-Huei Chiang,
Ph. D. ’91, works as a director for NXP Semicon-
ductors in Beijing, China. He’s married to Eva.
Jacques Delli Paoli, M.S. ’89, is a senior vice president for institutional sales with Celadon Financial Group, headquartered in Chatham, N.J. He can be reached at jdellipaoli@celadonfinancial.com. Renee C. DiNardi, M.Eng. ’96, reports that she is a stay-at-home mom in Montebello, N.Y. Todd Kriegsman, M.S. ’05, is a program manager with LG Electronics USA in Englewood Cliffs, N.J. He lives in South Plainfield, N.J., and can be reached at toddkriegsman@gmail.com.

Recent Moves: Alberto Sols, Ph.D. ’08, sent an email to the Alumni Office to report that he is living in Madrid, Spain. Chaz Wilder, M.S. ’08, has moved from New Jersey to Washington, D.C.; Francie H. Fein Turner, M.S. ’81, has moved to Lawrenceville, N.J.; Ronakkumar G. Patel, M.S. ’09, has moved to Jersey City, N.J.; William Mead, M.S. ’61, has moved to Greenwich, Conn.; and Thomas Scola, M.S. ’95, has a new address in Brooklyn, N.Y.

OBITUARIES
William T. Harrison, M.S. ’46
William T. Harrison of Hackettstown, N.J., a longtime volunteer in his former hometown of Mountain Lakes, N.J., died on Feb. 12, 2010 in Health Village, Hackettstown. He was 93.

Born in Glen Ridge, N.J., he was raised in Montclair, N.J. In 1948, he married his former Montclair schoolmate Ruth MacCubbin, with whom he enjoyed more than 61 years of marriage. From 1948 to 2003, the two lived in Mountain Lakes, where together they committed themselves to more than 100 collective years of community service. Their service included volunteer work for countless committees and commissions. Four times they jointly received “outstanding citizen” or “lifetime achievement awards” in recognition of their service to the area.

His career was equally as busy. He was an engineer with Wright Aeronautical Corp. and Reaction Motors and was also a technical editor for Bell Laboratories.

Besides his wife, Ruth, he is survived by two sons, Bill of Hackettstown, and Sandy of Ardmore, Pa.; one daughter, Winnie Slohm of Litchfield, Conn.; a special daughter, Julia Grant of Rockaway, N.J.; a brother, Graham (Pete) of Fort Collins, Colo., and six grandchildren.

John K. Redmon, M.S. ’49
The Alumni Office has learned that John K. Redmon, of Lee, N.H., a former manager for education and development with Pennsylvania Power & Light (PPL), died on Oct. 6, 2006.

Alumni Office records show that among his survivors is his wife, Louise.

Walter F. Nutt, M.S. ’54
Walter F. Nutt, 94, of West Yarmouth, Mass., a longtime volunteer with the Cape Cod Baseball League in Massachusetts, died on Feb. 14, 2010.

Mr. Nutt was a factory manager with the U.S. Rubber Co. for many years, first in Scotland and then in Philadelphia, retiring in 1976.

He was a former real estate agent in Chatham, Mass., and was well-known in the area. He was a former director and chairman of the membership committee of the Chatham Athletic Association, which sponsored a team with the Cape Cod Baseball League. He was also a former announcer of league games and a former director of the Cape Cod Baseball League.

Among his survivors is his wife of 71 years, Lillian.

Clarence G. Troxell, M.S. ’55
Clarence G. Troxell, of Parrish, Fla., who spent his career with PSE&G in New Jersey, died on June 11, 2010. He was 84.

After graduating from Yale University in 1946,
he began his commission with the U.S. Navy, serving on active duty as a naval officer near the end of World War II and during the Korean War.

His career at PSE&G lasted four decades before he retired as general manager of Transmission and Distribution.

He was an active member of the Edison Electric Institute (EEI), Metuchen Country Club and Bradenton Yacht Club.

In 1993, Mr. Troxell became aligned with environmentalists in a fight against a plan by Florida Power & Light to burn fuel at its Parrish plant. The fight involved hearings before the Manatee County Commission, a judge and, eventually, Gov. Lawton Chiles and his cabinet, which rejected the project. The case prompted Mr. Troxell to found Manatee Citizens Against Pollution.

Surviving are his wife of 58 years, Elaine Miriam; two daughters, Louise Morton of Newtown, Pa., and Amy Stein Fucini of Parrish, and three grandchildren.

**Howard J. Bowden, M.S. ’56**

Howard J. Bowden, 85, of Toms River, N.J., died on June 27, 2010, at Hospice of New Jersey.

He was elected to the Tau Beta Pi, the engineering honor society. Mr. Bowden served in the U.S. Navy in the Pacific during World War II.

He joined General Foods Corp., where he had a successful career as a chemical engineer, with several food patents to his name. He retired from there in 1988.

Surviving are his wife of 60 years, Doris; three daughters, Linda Bowden, Patricia Flaherty and Diane Bowden; his son, Howard; two sisters, Jean Czekanski and Betty Gunning, and 10 grandchildren.

**Wesley P. Carduck, M.S. ’56**

Wesley P. Carduck of West Nyack, N.Y., died on March 3, 2010, at age 84.

He was a World War II veteran who was a chemical engineer with Lipton Tea, Englewood Cliffs, N.J. Previously, he worked for Maxwell House-General Foods.

Surviving are his wife, Floena, and a son, Keith.

**William A. Ellis, M.S. ’57**

William A. Ellis of Scotch Plains, N.J. died on April 23, 2010, at the Woodlands, Plainfield, N.J. He was 84.

He was a veteran of World War II, having served in the U.S. Navy. Mr. Ellis was a chemical engineer with C.F. Braun before retiring in 1984. He was also employed at GAF for 21 years.

He was a member of the American Institute of Chemical Engineers since 1957.

Surviving are three sons, Jeffrey, Jonathan and Andrew; his daughter, Linda Szegeti; and six grandchildren.

**Gerald D. Hohmann, M.S. ’58**

Gerald D. Hohmann, 81, of Neptune, N.J., died on April 14, 2010.

For 38 years, from 1951 to 1989, he worked for Bell Laboratories/Lucent Technologies in Whippany and Holmdel in New Jersey and also in New York. While at Bell Labs from 1973 to 1976, he worked on radars for the Strategic Air Command in Kwajalein in the Marshall Islands.

He entered the U.S. Navy Electronics Materiel School and served aboard the USS Stickell and received an honorable discharge in 1948.

Surviving are two sons, Timothy of Chandler, Ariz., and Mark of Tucson, Ariz.; a daughter, Betsy Dunigan of Little Silver, N.J.; and five grandchildren.

**Edward M. Pawlak, M.S. ’59**

Edward M. Pawlak of Pine Knoll Shores, N.C., died on May 16, 2010, at Carteret General Hospital, Morehead City, N.C. He was 81.

After graduating from Stevens, he earned an M.B.A. from Rutgers University in 1976. He was an engineer with PSE&G in New Jersey and a management consultant with Stone & Webster Management Co. before retiring. His career in electric power generation was worldwide, taking him to South America, the Caribbean, East Asia, Central Europe and Canada.

Surviving are his wife of 57 years, Marie; one sister, Evelyn Wolski; and a niece and a nephew.

**Harry G. Schaffer, M.S. ’59**

Harry G. Schaffer of Saratoga Springs, N.Y., died on Jan. 17, 2011. He was 83.

He served in the U.S. Army, stationed in Japan following World War II, from 1945 to 46. Mr. Schaffer worked for Bell Labs in New Jersey and for IBM in Poughkeepsie, N.Y., during the 1950s and 1960s. He later worked for Data Switch and Data Dimensions, all based in Connecticut. He held a private pilot’s license.

Surviving are his son, David of Clifton Park, N.Y.; two daughters, Ann of Bridgeport, Conn., and Mary of Tucson, Ariz.; a brother, William of Hatfield, Pa.; two sisters, Grace Roberts of Hatfield and Ethel Scott of Jim Thorpe, Pa.; and two grandchildren.

**Teh Cheng Lo, M.S. ’60**

The Alumni Office has learned that Teh Cheng Lo of Wayne, N.J., died on Dec. 16, 2009. He was 82.

Mr. Lo was born in Lungyan, Fukien, China, and lived in Wayne for the last 42 years.
He was a senior chemical engineering fellow at Hoffman-LaRouche, Nutley, N.J., for 33 years before retiring. He was co-editor of *The Handbook of Solvent Extraction*, a reference book. Mr. Lo was named to the honorary post of adjunct visiting professor at the East China Institute of Chemical Technology in Shanghai in 1985. He also taught at the Universidad de Chile and the Federal University of Brazil.

Surviving are his wife of 60 years, Nancy (Hsin-Yen Kuo); his children, Ken and Lawrence; and one grandchild. He was also the brother of Lo Teh Lin and Lo May Chen.

**Peggy-Jean Brice Peticolas, M.S. ’68**

The Alumni Office has learned that Peggy-Jean Brice Peticolas died on April 25, 2009. She was 68. Prior to attending Stevens, she graduated from Principia College in Elsah, Ill.

Among her survivors is her husband, Barry.

**Robert M. Gizzio, M.S. ’69**


He was a senior systems analyst for E.I. DuPont De Nemours & Co., Wilmington, Del., before retiring. Prior to Ocala, he lived in Hockessin, Del.

**Daniel S. Elders, M.M.S. ’70**

Daniel S. Elders of Scotch Plains, N.J., died on June 1, 2010. He was 83.

Born in Englewood, N.J., he moved to Scotch Plains 30 years ago. He was an electrical engineer with the U.S. government at Fort Monmouth in Oceanport, N.J. He also worked as a part-time teacher at Kean University in Union, N.J., and was the technical editor for *Solid State Technology* magazine.

Surviving are his daughter, Sara Sirotkin, and three grandchildren.

**Kenneth G. McKay, Hon. D. Eng. ’80**

Kenneth G. McKay, a Bell Labs engineer and executive who helped to invent the transistor, died March 5, 2010, in New York City. He was 92.

Mr. McKay, “KG,” as he was known to friends, received his Sc.D. from Massachusetts Institute of Technology in 1941.

He was a telecommunications pioneer, beginning his long career with Bell Laboratories and its parent AT&T in 1946. He was part of the Bell Lab group that invented the transistor and applied it in practice. At Bell Labs, he was director of solid-state device development (1957-1959), the Lab’s youngest vice president (systems engineering 1959-1962) and retired as executive vice president in 1980.

Mr. McKay won numerous awards and designed radar equipment during wartime service with the National Research Council of Canada (1941-1946).

His publications included papers on avalanche breakdown in semiconductors and interactions between electrons and solids. In 1962, Mr. McKay was involved with the launching of Telstar, our nation’s first successful telecommunications satellite. From 1966 to 1973, he was vice president of engineering for AT&T. He was also chairman of the board of Bellcom Inc., from 1966-1973.

After retiring from the Bell System, Mr. McKay was chairman of the board of the Charles Stark Draper Laboratory, Cambridge, Mass., from 1982 to 1987 and was an advisor on telecommunications to ministries in Egypt and Taiwan (1982-1996).

Mr. McKay was a Fellow of the Institute of Electrical and Electronics Engineers, the American Physical Society and the New York Academy of Sciences. He was also a member of the National Academy of Sciences, the National Academy of Engineering and the Century Association Club of New York.

Surviving are his wife of 67 years, Renee; a son, Kip; a daughter, Margo McKay Mulligan; and two grandchildren.

**Divyendu Sinha, M.S. ’84, Ph. D. ’87**

Divyendu Sinha of Old Bridge, N.J., a former professor at Stevens, died on June 28, 2010.

He was well-known in academic and professional communities both in India and the United States. He graduated from Indian Institute of Technology in 1982.

Dr. Sinha taught computer science for a few years at Stevens and also at City University of New York before working as a consultant with Siemens in New York.

He was the author of numerous technical papers and several books.

Surviving are his wife, Alka; his sons, Aashish and Ravi; his parents, Ram Naresh Prasad and Urmila Sinha; and his brother and sister, Purnendu and Ratna.

**Douglas F. O’Neill M.S. ’94**

Douglas F. O’Neill, who worked for General Dynamics AIS for more than 23 years, died on June 22, 2010, at Johns Hopkins Hospital in Maryland. He was 45.


Surviving are his wife, Lisa; two sons, Kevin and Brendan; a daughter, Kaitlin; his mother, Dorothy; three brothers, Thomas, Edward and James; and a sister, Dorothy Freyne.
**Vital Statistics**

**Marriages**
—Tammie L. Garrison '05 to David R. Zuever '01 on Oct. 1, 2010.
—Grace Her-Jean Lee '04 to Michael E. Lee on April 9, 2011.
—Katie Hiver '09 to Philip M. Gengler '09 on May 15, 2010.
—Amanda M. Matkowski '07 to George E. DeWan, III, on Feb. 5, 2011.
—Ashley L. Steinle '08 to Joseph Tiseo '08 on Nov. 27, 2010.

**New Arrivals**
—To Maureen and Mark R. Biamonte '01, a son, Owen W., on Dec. 30, 2010.
—To Melody and Michael S. Frank '04, twins Sheldon and Rebecca, in December 2010.

**Obituaries**
F.S. Polvani, ex '31 11/2/10
J.D. Ciulla '33 12/16/09
J.G. Sweetman '33 4/23/06
W. Vassar '33 5/7/03
W.W. Wallace '33 6/1/07
R. MacHenry '35 7/28/08
A. Schwartz '35 11/20/10
N.F. Pedersen '36 2/9/11
J.C. Quinn '36 12/12/07
C.H. Smoot '36 4/21/11
R. Tischbein '36 1/29/10
J.H. Lewis '37 9/28/10
E.C. Mathiez '37 4/17/11
T. Gela '38 10/23/05
R.A. Kaprielian '38 3/8/11
M.J. Grubelich '39 2/11/11
J.J. Holecek '39 8/9/10
H. Mutch '39 2/28/10
D.R. Tarallo '39 4/17/10
A.W. Braendel '40 6/6/10
W.B. Davis '40 3/17/11
R.F. Garbarini '40 10/12/10
E.K. Lee '40 10/10/10
D.M. Pater, Jr. '40 7/11/10
J.K. Beling '41 11/5/10
W.J. Burel '41 3/29/11
L. Goodwin '41 1/30/11
A.R. Metzer '41 9/9/10
E.A. Palmisano '41 8/28/10
E.J. Parma '41 11/26/10
R.W. Penney '41 3/11/11
L. Stern '41 4/28/11
E.J. Hicks '42 12/12/10
C.H. Waugaman '42 5/9/11
J.R. Bayer '43 7/23/10
H.A. Blank '43 9/28/07
J.B. Fendel '43 10/27/07

**Graduate School**
J. Lempert, M.S. '43 12/6/08
R.F. Heinzler, M.S. '44 3/28/11
R.D. Donaldson, Jr., M.Eng. '45 5/9/11
W.T. Harrison, M.S. '46 2/12/10
J.K. Redmon, M.S. '49 10/6/06
T.W. Johnson, M.S. '50 11/28/10
P.J. Orlando, M.S. '50 12/23/09
W.F. Nutt, M.S. '54 2/14/10
R.E. Dudley, M.S. '55 2/21/11
H.R. Jenisch, M.S. '55 1/31/11

+ Obituary in this issue
The Legacy Society
Honoring a Family’s Values

Dennis Buzzelli ’69 keenly recalls the challenges he faced in becoming an engineer. At age 19 and two years into a liberal arts program, he concluded he was headed in the wrong direction. Skilled in math and adept at problem solving, he realized that what really interested him was engineering.

“I made the difficult decision that I didn’t want to continue, and my parents supported me. I was surprised and grateful, because they did not have a lot of money,” he recalled. “I am really grateful I was given an opportunity by Stevens. It’s where it all started. The university came into my life at a critical time and opened the door for me,” he notes.

After mulling his family legacy for many years, considering his life’s work, the values imparted by his parents and the desire to celebrate them, Stevens seemed the clear choice.

Initially, Buzzelli decided to endow a scholarship fund through a bequest in his Will. But when he learned that he could establish the scholarship endowment today and also fund the annual scholarship award to be given out immediately through current giving, while keeping his planned estate gift through his Will intact, he seized on the chance.

“I wanted to see this scholarship in operation as soon as possible – to start it while I’m alive. It honors my parents and puts the money to work at Stevens where it’s needed. Any financial aid to help students helps,” Buzzelli says. “But I also want to encourage mechanical engineers, so they feel financially comfortable, but also know the world gives good value to what they do.”

By establishing the **Albert and Mildred Buzzelli Memorial Endowed Scholarship Fund**, he is determined to give promising mechanical engineers in need of financial help the same opportunity. The fund honors his parents, who at considerable sacrifice, supported his educational choices, as well as the institution that gave a student with little technical background the chance to pursue the work he loved.

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When Edwin A. Stevens died in 1868, his will provided for the establishment of the institute which bears his family name. Through a generous contribution of land and funds for building and endowment, Edwin A. Stevens and his family began a tradition of philanthropy at Stevens.

The Legacy Society was created in 1994 to recognize and thank donors who have made provisions in their estate plans or have made other planned giving arrangements for Stevens. The name “Legacy Society” acknowledges that the benefits of such gifts create a perpetual legacy for the Institute, further building on the tradition set forth by the Stevens Family.

To learn more about joining the Legacy Society, or about bequests and other planned giving options at Stevens, please contact the Office of Development (888-748-5228) or development@stevens.edu.
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Vicente Manalo, MSCS - Class of 2003 • Jekkin Shah, ME-BME - Class of 2007 • David D’Amato, BEME - Class of 2008
Steven Jacobsen, BSME - Class of 2008 • Mariel Menaza, BE-BME - Class of 2009 • Ryan Savage, BEME - Class of 2010