

The Cooper Union
for the Advancement
of Science and Art



at Cooper



Union

At Cooper Union Summer 2011

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A Decade of Transformation

On May 9, the Great Hall hosted *History Made: A Decade of Transformation*, a special event reflecting on the presidency of George Campbell Jr. A lively two-hour program of the institution's friends, faculty, and staff presented a diverse evening that convened the Cooper Union community. See page 5 for more.
Photo: Leo Sorel

Message from President George Campbell Jr.

Among the many pageants, steeped in tradition, that distinguish the academy, Commencement rises to the top in exhilarating fashion. For the College's president it is a feeling like no other to greet each graduate who crosses the Great Hall stage, to hear the accolades and awards that go to Cooper Union graduates in numbers vastly disproportionate to our size, to respond to the soaring orations that invariably flow from the student who addresses the class or from the Commencement speaker—this year, Malcolm Gladwell—and to share the deep sense of pride among the graduates' families and friends. It is an experience that I will recall with deep, ongoing appreciation after retiring at the end of this academic year.



It has been an uncommon privilege to serve as president of The Cooper Union, to be immersed for eleven years in an environment of academic excellence, to be absorbed in a culture of creativity that makes every day a potential adventure into the unknown. It has been an uncommon privilege to be part of a technological revolution like that of no other decade in history, to bear witness to the emergence of entirely new dimensions of artistic expression, to observe firsthand the development of architectural articulation heretofore technically unfeasible, to experience the explosive power of innovation and, perhaps most importantly, to luxuriate in the intellectual freedom endemic to the academy. It has likewise been an uncommon privilege to watch the academic and professional maturation of cohorts of students who had been carefully selected in a process unequalled in rigor among higher education institutions, to see their uncanny convergence to an egalitarian harmony while retaining intense, often eccentric, individualities.

The Cooper Union president has the responsibility to preserve the extraordinary legacy of the Great Hall, to sustain at all costs the institution's time-honored commitment to freedom of expression, a commitment that began with Peter Cooper himself, who recognized that this essential freedom was and is fundamental to the perpetuation of American democracy. Leading thinkers from around the world, radical scholars, controversial

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2011 Commencement



Top to bottom, left to right:
 Chairman of the Board Mark Epstein (A'77) with Dean William Germano
 Demetra Alison Tsiamis (ChE'11) sang the national anthem
 Atif Hashmi (A'11) delivered the student address
 Commencement speaker Malcolm Gladwell
 President's Citation for Architecture winner Catherine Seavitt-Nordenson (AR'94)
 President George Campbell Jr.
 Mace bearer Professor John Bove with ushers
 From left, President's Citation for Art winners Max Becher (A'86) and Andrea Robbins (A'87) with Trustee Audrey Flack (A'51)
 Students
 President's Citation for Engineering winner Richard Sarles (CE'67) with Trustee Ronald Weiner
 Students celebrate post-Commencement



Photos Juliana Thomas

News Briefs



Mario Morgado

A message from Dr. Jamshed Bharucha, Cooper Union President-Elect

It is a distinct honor to succeed George Campbell as the twelfth President of this extraordinary institution. I am grateful to the trustees and the search committee for their confidence in me, and to President George Campbell and Mary Schmidt Campbell for their warm welcome.

Since the time of my appointment in February, I have enjoyed getting to know members of the Cooper Union family: students, faculty, staff, alumni, trustees and friends of the institution. Thanks to the fabulous proactive work of the staff, I already have begun the process of reaching out and listening to constituents—a process I plan to continue when I arrive in July. I have met with students, groups of faculty, the Academic Council, trustees and friends in several venues. I look forward to meeting alumni around the world, and hearing about your Cooper Union experience and your hopes and aspirations. Recently, I attended the opening of the End of Year Show, and was dazzled by the most brilliant and concentrated burst of creative energy I have ever witnessed at any college. Finally, Peter Cooper's vision and example as an innovator, entrepreneur and agent for social change has been a source of immense inspiration as I have immersed myself in the history of Cooper Union and its founder.

Jessie and I are thrilled about moving to New York and engaging in the vibrant life of Cooper Union and its community. We look forward to getting to know you!

New Trustees Strengthen the Board

Over the course of the past year, several distinguished men and women have been elected to the Board of Trustees at The Cooper Union, each bringing with them a unique set of skills and experiences to the institutional leadership. This group includes Dr. Judith Rodin, a noted leader in academia, who has been President of the Rockefeller Foundation since 2005 and was formerly President of the University of Pennsylvania as well as Provost at Yale University. Author and editor Daniel Okrent also joins the Board, bringing with him many decades of extensive involvement in book and magazine publishing in editorial and executive positions. Mr. Okrent's most recent book, *Last Call: The Rise and Fall of Prohibition*, was published by Scribner in May 2010. John Huddy, a 1985 graduate of the Irwin S. Chanin School of Architecture and former faculty member at the Albert Nerken School of Engineering, is likewise a new addition to the Board. Mr. Huddy is currently Vice President at Zubatkin Owner Representation LLC, a project management firm that focuses on the development of museum, institutional, religious, educational and performing arts projects in the Northeast. And finally, Ronald Weiner, President and Co-Chairman of Perelson Weiner, a full Certified Public Accounting and consulting firm, joins the Board. Mr. Weiner has served as a director of both public and privately traded companies and in executive decision-making capacity on the boards of major non-for-profits, educational institutions and professional organizations.



From top: John Huddy (AR'85), Daniel Okrent, Dr. Judith Rodin and Ronald Weiner



Derek A. Wittner, Vice President for Development

In the Summer of 2010, the Board of Trustees authorized a new officer's position: Vice President for Development. The position expands Cooper Union's fundraising efforts during these challenging economic times, and the entire Cooper community was delighted to welcome Derek A. Wittner to fill the post. Mr. Wittner was previously Dean of Columbia College

Alumni Affairs and Development and Deputy Vice President of University Development and Alumni Affairs at Columbia University, where he served in various capacities for the previous 17 years. A graduate of Columbia College and Columbia Law School, he worked as a practicing attorney specializing in securities law for more than 20 years before committing his talents to the non-profit sector. At Cooper, Mr. Wittner directs the full spectrum of development programs, including major gifts, institutional grants, planned giving, special events, development research and database management. He also works very closely with the Board of Trustees to articulate and realize Cooper Union's fundraising goals, and will be working closely with our new president as he engages the Cooper and New York philanthropic communities.

Generous Bequest from Leonard E. Trentin (AR'37)

Architect and alumnus, Leonard E. Trentin (AR'37) left a remarkably generous bequest to his alma mater. Also a graduate of Columbia University, Mr. Trentin's career in architecture spanned several decades. He worked for architectural firms Skidmore, Owings and Merrill LLP and Harrison and Abramowitz, as well as the New York City Department of Public Works. His legacy gift is among the largest bequests in Cooper Union's history and establishes the Leonard E. Trentin Endowment Fund. Half of the income from the fund will be used to support current and future students enrolled at the college and half will support the general purposes of the institution. The Seventh Floor Sky Bridge at 41 Cooper Square has been named in his honor and in celebration of his generosity and commitment to his alma mater.

In addition to Mr. Trentin's tremendous bequest, the college was also given some of his personal effects, including his Cooper Union diploma, his 1935 and 1937 yearbooks (*The Cable*), and his original license to practice architecture in the State of New York. Ms. Leslie Corn and Mr. Roger Joslyn, co-executors of Mr. Trentin's estate, who gifted the items, recently conveyed, "There was nothing that meant more to Mr. Trentin than his Army career and Cooper Union." (His personal account was included in *Cooper Union Alumni Remember The War Years* in 1997.)

The Cooper Union is profoundly grateful for Leonard Trentin's farsighted and generous support. The many friends and alumni who include The Cooper Union in their estate plans ensure that the institution, shaped by the vision and benevolence of our founder Peter Cooper, is sustained and kept vital.



Message from George Campbell Jr. *continued from page 2*

speakers continue to favor the Great Hall stage, expanding and enriching the discourse on critical socio-political, scientific and cultural issues among faculty, students and the broader community.

The external environment of the past eleven years presented enormous challenges for the institution: two major recessions; the aftermath of September 11, 2001; extreme volatility in the real estate and capital markets; steep increases in higher education costs; and growing regulatory constraints. While protecting our ability to provide every student with an education of the first rank, along with a full tuition scholarship, I had the benefit of working with what I believe is among the best academic leadership teams in American higher education. I had the benefit of working with a Board of Trustees—led by Bobby Bernhard, then Ron Drucker and, over the past year, by Mark Epstein—that had the wisdom and the courage to take the risks necessary to bring about transformative change. I had the benefit of a group of alumni who rose to the occasion to, in the words of Peter Cooper, "bear back the mighty torrent of evils now pressing on the world."

In my final address as president to the graduates at Commencement, I borrowed sentiments from Mario Vargas Llosa's Nobel Lecture to say that, if I were to summon all those on whose support I have relied during the past eleven years, Great Hall seating would not accommodate them. My debt to Cooper Union is as great as my gratitude.



Top to bottom, left to right:
Bill Cosby
Amy Goodman
Mary Schmidt Campbell
Tony Kushner
Maria Tucci
Dean William Germano performs

A Decade of Transformation

On May 9, the Great Hall hosted *History Made: A Decade of Transformation*, a special event reflecting on the presidency of George Campbell Jr. A lively two-hour program of the institution's friends, faculty and staff presented a diverse evening that convened the Cooper Union community. Bill Cosby presided and launched the festivities with a comedy routine, while musical numbers were performed by the Ahn Trio and the Scottsboro Boys. Amy Goodman, Dean Anthony Vidler and Tony Kushner delivered inspired monologues, bringing audience members to their feet. Maria Tucci read poetry and Dean William Germano performed an original song about life at Cooper Union and its many characters and caveats. Finally, Mary Schmidt Campbell offered remarks on her husband and his time at the college.

George Ketigian (BAEng'07)

New Frontiers in Private Industry



Ready for Liftoff: the Dragon capsule integrated with the Falcon 9 rocket prior to launch at SpaceX's Cape Canaveral launch facility

“I like taking theory and applying it, and seeing what you can make with it. Building things has always been my passion.”

George Ketigian had just begun working on a graduate degree in engineering at Cooper Union, when he received a job offer from SpaceX, a private company that builds launch vehicles and spacecraft. He jumped at the opportunity. “Even at a young age, I was very interested in ‘how things worked’ and knew that I wanted to be involved in hands-on projects. I didn’t want to work on things that were physically impossible to produce,” he explains. “Building things has always been my passion.”

As a kid, growing up in Garden City, Long Island, Ketigian loved to tinker in his father’s bike shop. “It was a family business started by my great-grandfather. My dad definitely influenced me with his hands-on mechanical skills. He always encouraged me in my own mechanical tinkering.” All the tinkering, though, laid the groundwork for an interest in engineering. His mother, a nurse, is very practical, systematic and intelligent, which also influenced him—he is at heart a problem-solver.

It isn’t a giant leap from the bike shop to the engineering lab. Ketigian is still making things, experimenting in the shop, but now the stakes are higher. SpaceX’s big project is the Falcon 9 launch vehicle, along with the Dragon spacecraft, which will transport



supplies to the International Space Station (ISS), and at some point will also transport people. Falcon 9 was first launched in June 2010, and again in December 2010.

In the aerospace industry, cutting-edge technology and manufacturing processes are pushed to their limits. “Everything intended for flight has to be as lightweight, compact and as durable as possible to withstand the incredibly harsh environment of space,” Ketigian explains. “Lightweight and compact, because it takes a lot of energy to carry mass to orbit, and durable because items in orbit are bombarded by radiation, operate in a vacuum, and face thermal cycling. When in the sun, components can heat up to hundreds of degrees, and when in the shadow of the sun, they’ll cool down to sub-zero temperatures. Building hardware that’s able to withstand these conditions, while being lightweight and super-efficient, is a very cool challenge.”

SpaceX works closely with NASA, which has always hired commercial companies to build spacecraft. However, SpaceX is operating on a fixed-price contract, as opposed to the cost-plus contracts NASA has signed in the past. Cost-plus contracts have commonly led to large cost overruns, while fixed-price contracts require completion of milestones for payment, something that

“Building hardware that's able to withstand [the incredibly harsh environment of space] while being lightweight and super-efficient, is a very cool challenge.”

ultimately saves taxpayers' money. "The Space Shuttle has only a few missions remaining before the fleet is retired, leaving the US without the capability to carry astronauts to space." Ketigian explains. "With NASA's support, SpaceX will be ready for their first manned test flight in three years. And with our plans for 12 missions to carry cargo to and from the International Space Station for NASA, SpaceX systems will be flight-proven before other companies can even develop their systems."

Ketigian works as an avionics engineer for SpaceX (the word "avionics" is an amalgamation of "aviation" and "electronics"). In other words, his department is responsible for things like the power and guidance systems of rockets, as well as software, wiring and instrumentation. Specifically, Ketigian is responsible for wire harnessing and integration of the vehicle. Harnessing refers to the wires and cables that connect components throughout the vehicle. Each component must be fully tested and functionally sound; and then, he makes sure that all the individual components in different locations of the rocket are interconnected properly.

"Integration," Ketigian explains, "is the step where all components come together with the complete rocket. It's the coolest part of my job and the most intense." This means that he has to be there for the final integration of the vehicle and for vehicle operations. "We perform vigorous vehicle operations prior to launch to prove out key systems." For example, at the launch site they run a static-fire operation, where the rocket is fuelled and the first-stage engines are lit for three seconds. They are then shut it down, just prior to when the rocket would normally be released. This provides important data without actually launching. "Integration can be complicated and it is critical that everything is done right," he says. "It requires checking and double-checking to make sure everything is working as it is supposed to. When you're responsible for the hardware critical to mission success, you have to diagnose issues, figure out how to fix them, and implement that fix quickly and properly."

For Ketigian, this is the perfect environment to work in – it's a place where theory must have practical, real-world applications. Not to mention that he gets to make things that go into space. "Only a small percentage of engineering projects have the ability to leave this terrestrial body," he exclaims.

The mixture of constant challenges and great people to work with reminds him, in fact, of his days at Cooper Union. "It reminds me," he says, "of how people worked together at Cooper, especially during finals, when everyone is down to the wire, and there's just this aura of everyone being excited about what they're doing and willing to put in extra effort."

"Certainly, Cooper is an outstanding place," says Ketigian. "The professors you have, the people you meet...sometimes you don't even realize how much Cooper's given you until you go into the workplace and hear people talk about people paying off their student loans. Cooper is not a place to go if you're looking for a traditional 'college experience,'" he continues, "There is no stadium. There is no meal plan. You have to work your tail off to do well. You go to Cooper to learn the skills you'll need to succeed in an engineering career, and you also learn to be independent."

At Cooper Union, his most valuable classes were those where he was encouraged to be hands-on, to apply theory to physical projects. He mentions two of his classes in particular. In his freshman year, he took Digital Logic Design with electrical engineer Yash Risbud, where he learned to build logic systems and experienced the "joys and woes of wiring chips together." He did his Senior Project class with Toby Cumberbatch. "We had write up our proposals, and present them in a scientifically delivered way, and then of course Toby would tear them to shreds. But you'd end up with a very good project."

The practical nature of these classes really appealed to Ketigian. Given that engineering is by its very nature hands-on, the more projects he could do that were useful in the world outside academia, the better. "Classes where you actually have to work with real-world hardware teach you that things don't always work exactly as they do on paper or how you might expect that they would," he says. "And the little lessons you learn by making mistakes, may actually be the ones that help you most down the road, when you're working on projects throughout your



Nine SpaceX-built Merlin 1C engines power the first stage of Falcon 9. Each generates 115,000 lbs of thrust at sea level, providing over 1-million pounds of thrust to the vehicle upon liftoff.

Right:
Liftoff of Falcon 9 and Dragon from Space Launch Complex 40 in Cape Canaveral on December 8, 2010. Dragon performed two orbits of Earth before splashing down safely in the Pacific Ocean.





Courtesy of SpaceX

career.” He hopes that Cooper Union will continue to add emphasis to the applied aspect in terms of its curriculum. Theory alone would never have gotten him to where he is today. “I highly value what I learned in those applied classes.”

For Cumberbatch’s Senior Project class, for example, Ketigian and his partner built what was for all intents and purposes a Kindle for the blind. “We made a refreshable Braille device, dubbed iBraille.” He describes it like this: “It was a working prototype that would interface with a PC over USB, download a book to the device, and display the book one line at a time, as a series of refreshable characters. We both gained a lot of practical experience from this project, from learning how to create a device that utilizes the USB standard to the mechanical and size limitations of the tiny actuators that we used to generate the Braille dots on the display.”

Ketigian still thinks about returning to higher education. At some point, he’d like to finish that Masters degree that he started three years ago. “Though it’s hard to imagine going back to the classroom after working at a place like SpaceX.” On the other hand, having a great deal of exposure to many areas within his field, he now knows exactly what he wants to pursue.

And he’d like to pass on his passion for building things to others. In fact, he says he’s thought about teaching at Cooper. “I’d love to teach a Digital Logic class one day at Cooper,” he says. “I know that Cooper only lets in the best and the brightest and it would be great to be able to influence people like that, and share with them what I’ve learned and what I think is really valuable.” Cooper alumni give back in many ways—Ketigian sees teaching as one of those ways.

“Falcon 9 continued to accelerate, fading further and further into the distance, leaving a thin white trail behind. Everyone watching was in awe of the performance; it just worked.”

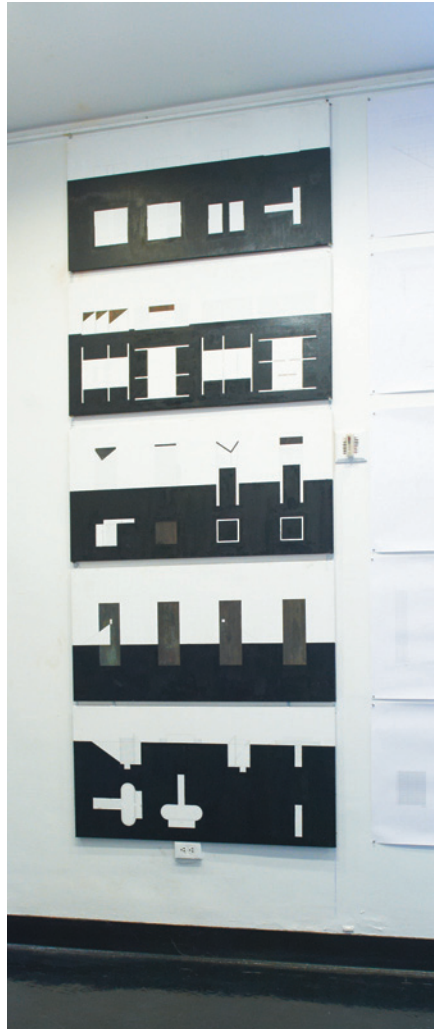
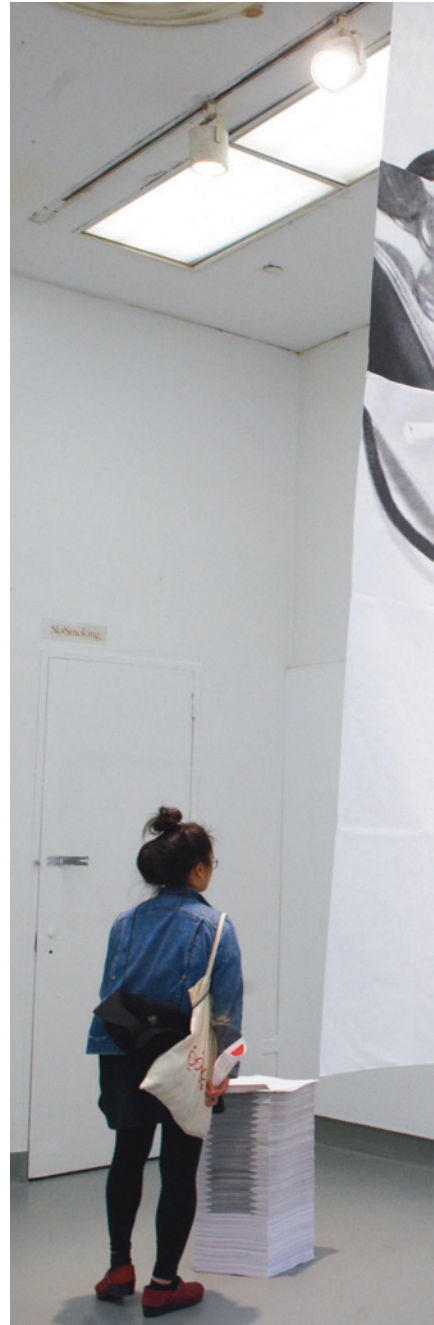
Ketigian was at the historic launch of the Dragon spacecraft on a Falcon 9 rocket, from SpaceX’s Cape Canaveral Air Force Station launch site, on December 8th. He’d flown his father down to see the launch with him. “Seeing it take off,” he says, “was surreal.” “I was in Cape Canaveral supporting mission ops prior to the launch, so I had the opportunity to see the launch live. I had been working night shift, and since the launch was during the day I was able to watch with the naked eye instead of from screens in the control center,” Ketigian recalls.

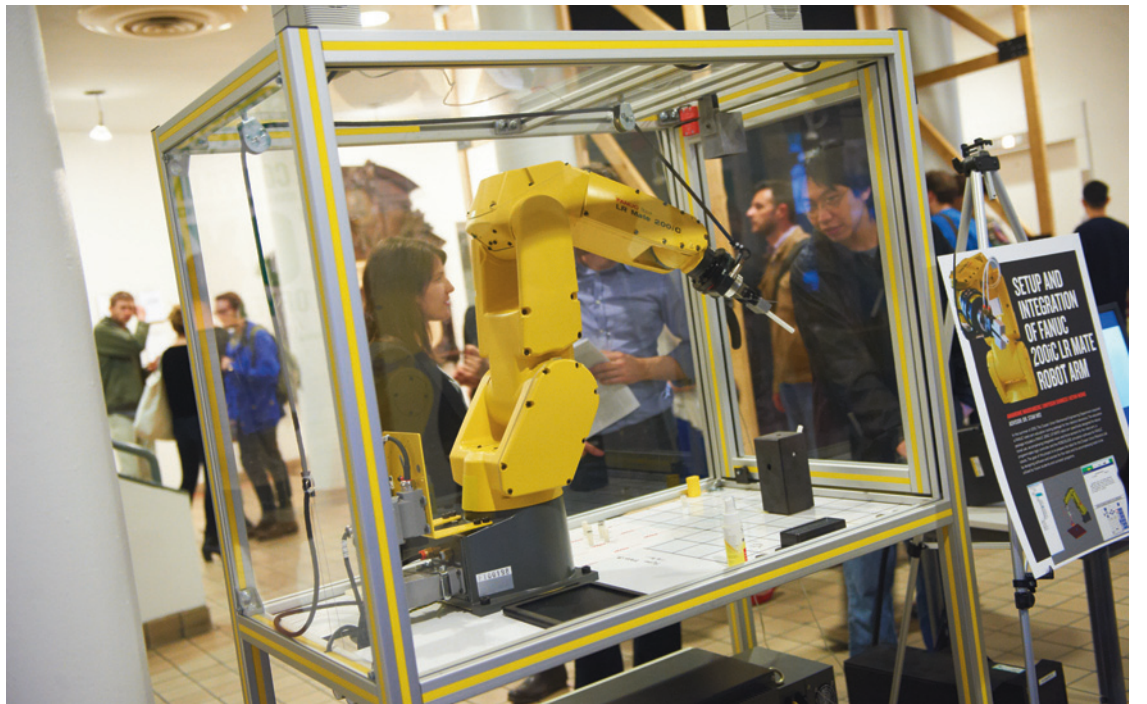
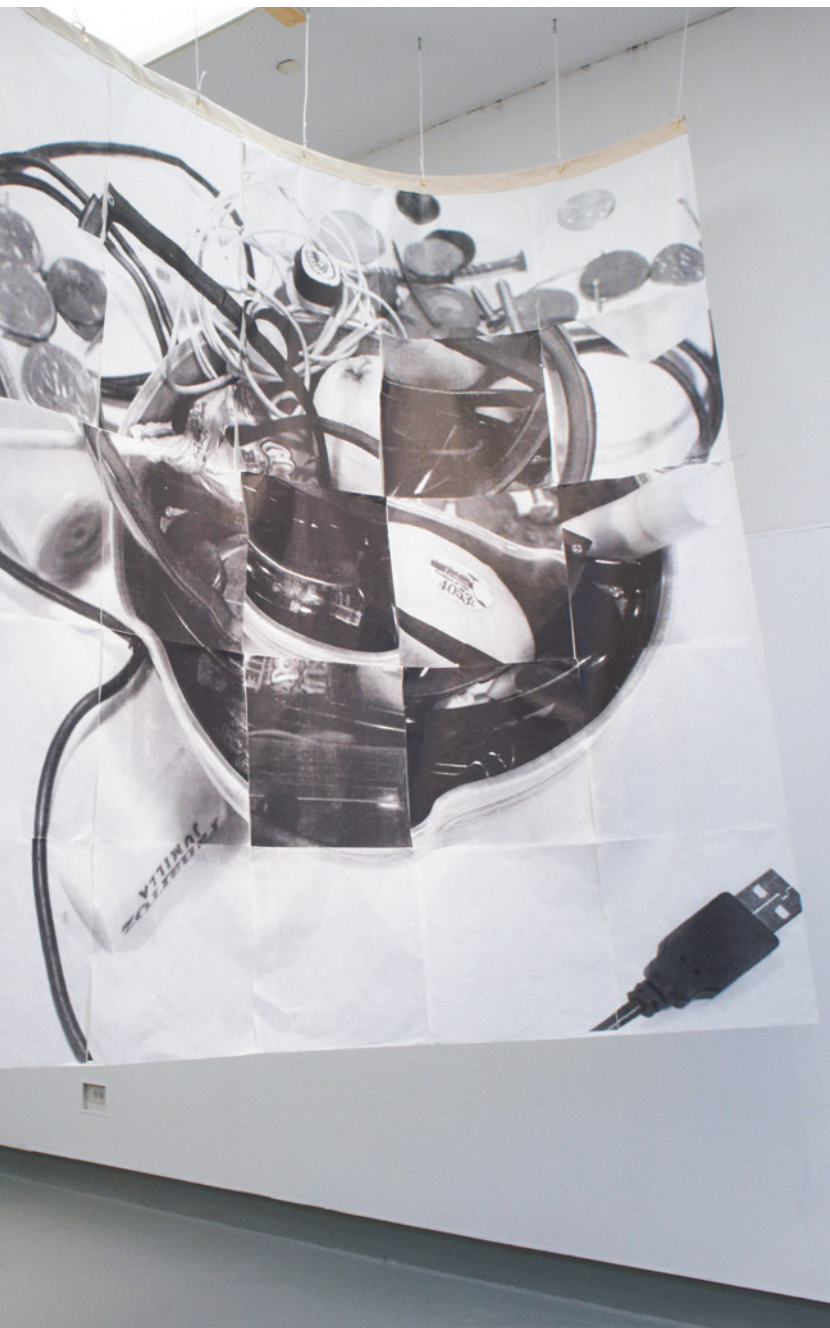
He describes his experience. “We were standing there, dead silent, just watching it rise off the launch pad. You see it take off, but there’s a delay before you actually hear it because you’re about 5 miles away. The low rumble of more than 1-million pounds of thrust crackled across the sky. Falcon 9 continued to accelerate, fading further and further into the distance, leaving a thin white trail behind. Everyone watching was in awe of the performance; it just worked. I had my laptop and after the rocket was completely out of view we turned to the SpaceX web-cast, just in time to see the view from the on-board camera of the Dragon capsule separating from the vehicle’s second stage. At that point the Falcon 9 rocket I had worked on had completed all of its mission objectives, and it was now up to Dragon to complete its own mission (which it did without skipping a beat). It was an unforgettable experience.”

The spacecraft went on to orbit Earth twice, before safely landing a few hours later in the Pacific Ocean. This made SpaceX the first commercial company to recover a spacecraft from orbit, a feat previously achieved by only six nations or government agencies.

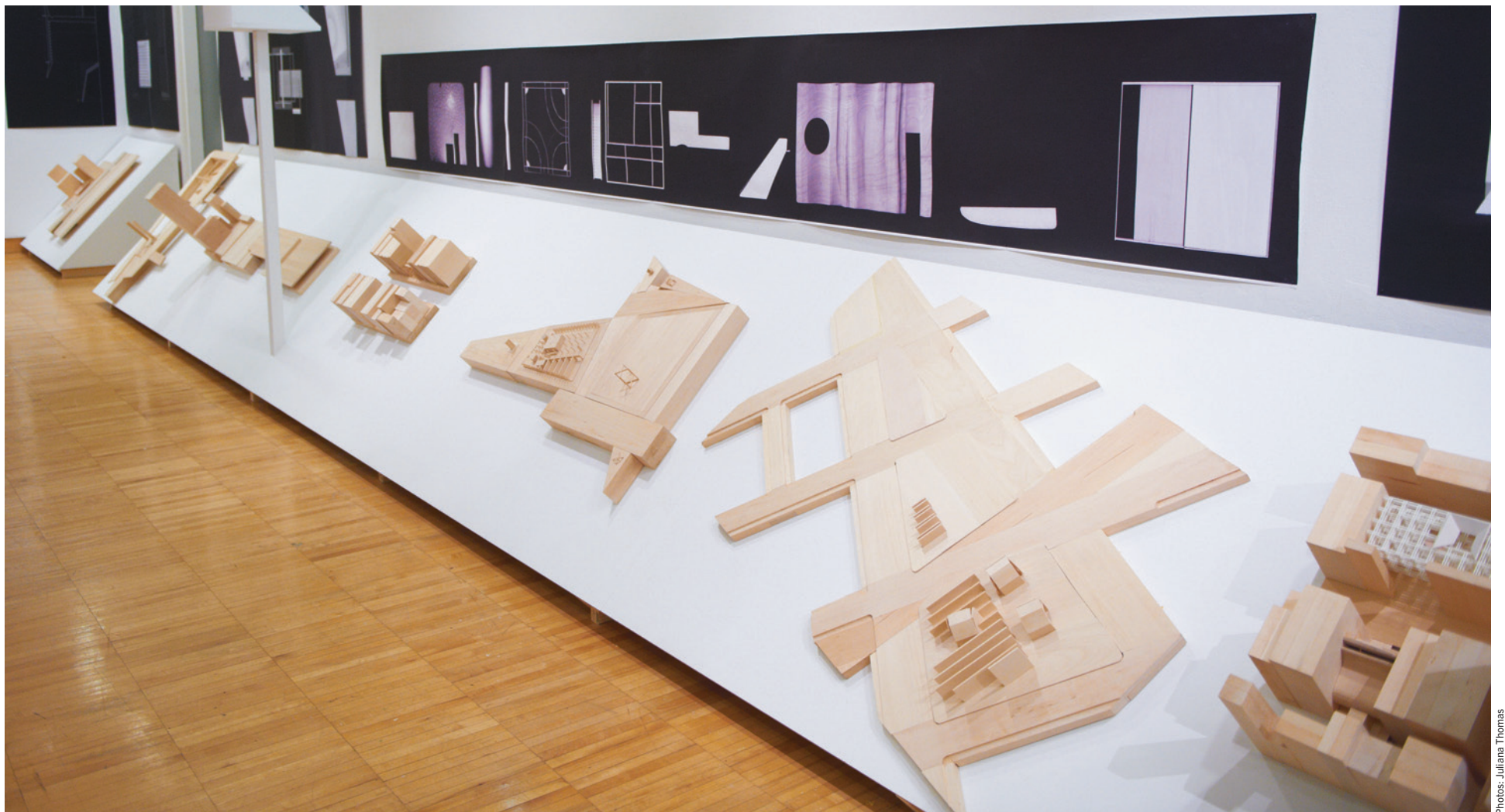
What was once only the stuff of dreams and science fiction is now rapidly becoming part of the very real and evolving world of space exploration. At this rate of development, the saying ‘the sky’s the limit’ will soon be something of the past.

End of the Year Show 2011





Top to bottom, left to right:
 Cayetano Navarrete (A'14)
 Amit Werber (A'11)
 Raoul Anchondo (A'11)
 Amandine Maidenberg (ME'11),
 Kuniyoshi Shimizu (ME'11),
 Kevin Wong (ME'11)
 Sam Ashford (A'11)
 Architectonics, Spring 2011
 Mia Goyette (A'11) and
 Marion Hunt (A'11) (background)
 Louis Lim (A'11) and Lucien Smith
 (A'11) (background)
 Standish Lee (AR'11)
 Architecture, Design II, Fall 2010



SNARKI



TECTURE

Daniel Arsham (A'03) & Alex Mustonen (AR'05)

The Collaborative Effect

In 1993, the architect Stephen Holl and the artist Vito Acconci famously collaborated on the renovation of New York City's Storefront for Art and Architecture, creating a playful, puzzle-like façade of variously shaped, rotating panels opening onto Kenmare Street. This spring, almost 20 years later, Storefront underwent another improbable transformation—this time orchestrated by a young, Brooklyn-based interdisciplinary studio called Snarkitecture. The studio's partners, artist Daniel Arsham (A'03) and architect Alex Mustonen (AR'05), packed the interior with large polystyrene blocks, then excavated the space with hand tools to create a wholly unexpected, all-white, sculpted interior somewhat akin to a glacial cavern.

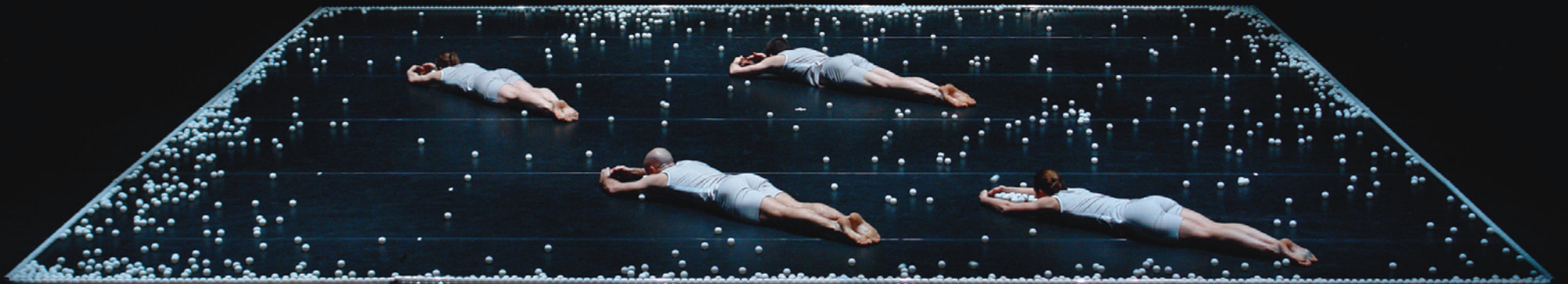
This reversal of the typical way of making space comes as no surprise to those who have followed Arsham and Mustonen's work over the last few years. From stage and furniture design to temporary installations and performance projects, they defy expectations of surface, material and form. The result is a portfolio of novel projects—often involving the re-invention of existing structures or designs—made possible by the combination of their unique skill sets. "Some of my proposals are almost ridiculous," says Arsham, 30, whose solo work has shown in Miami, Paris, London and Amsterdam. "But, at the same time, maybe they're not something that an architect would propose. When that happens, it's up to Snarkitecture to figure out how to make it work."

"We think there is something unique about a sustained collaboration between an artist and an architect," says Mustonen, 29. "Coming from art and architecture backgrounds, there are overlaps and differences, but the collaboration between disciplines is at the core of the practice."

As demonstrated by the Storefront project, known as DIG, that collaboration drives Snarkitecture to not only think outside the box, but to also re-imagine the box itself. "A lot of the aesthetic language that the practice uses comes from these artworks that I've done—pieces that manipulate the surface of architecture in ways that cause it to stretch, melt, or appear to be wrinkling," says Arsham. "It takes this very rigid surface that we know and causes it to do things that it is not supposed to do."

Opposite: Daniel Arsham (A'03, right) & Alex Mustonen (AR'05)

Below: Performance view of Jonah Bokaer's "Why Patterns," (2010), with set design by Snarkitecture



Digital rendering of Snarkitecture's project for the new home stadium of the Florida Marlins

Below: Excavated Mirror (Positive)



“People, especially children, are drawn to our work because it manipulates architectural form,” says Mustonen. “It is this very uncanny sensation—it’s something that they know, so they have expectations of it, they are familiar with it—and then their familiarity with it is broken, and it is something different. It draws you in, and it is also repels you in a way.”

Arsham and Mustonen first met as students at The Cooper Union, and Arsham soon sought out Mustonen to help on a few art projects that had more of an architectural bent. Arsham had come to New York after growing up in Miami, while Mustonen had grown up in Connecticut. For both, Cooper Union was an easy choice. “Everybody wanted to go to Cooper because it was considered the best school,” says Mustonen. “And being in New York was key to me.”

“It was always the place I heard about in high school—it was definitely the place to go,” says Arsham, who notes that the ability to not specify a direction allowed him to work in a variety of media that he uses to this day, including painting, sculpture, video and printmaking. He points to Doug Ashford and Walid Raad as influential professors and advisors.

“In the architecture school, the purpose is to learn how to draw and learn how to think,” says Mustonen. “It excels on the development of conceptual and critical faculties.” He says his first professor, Raymond Abraham, and fourth-year professor Diane Lewis were particularly influential.

The duo first collaborated when Arsham was working on a project based on Le Corbusier’s “Dom-ino” house. “I needed plans to construct the model,” says Arsham, “but I didn’t know how to draft—at all. I asked Alex if he would draft it for me, and he did it by hand.” After graduation, Arsham returned to Miami, and was soon commissioned to create a permanent fitting-room installation for the fashion retailer Dior. Arsham’s design included a mirror recessed behind the surface of a wall—and he brought in Mustonen to assist with the implementation of the design in Paris and Los Angeles.

“Following that project, there were a number of others I was approached about that were even closer to architecture,” says Arsham. “Certain aspects of the projects were outside of my knowledge set, so coming together and forming the practice started to make more and more sense.”



Snarkitecture was officially established in 2007, when Arsham moved back to New York City. (The firm derives its name from Lewis Carroll’s 1884 poem “The Hunting of the Snark,” which chronicles a band of eccentrics, aided by a blank map, as they pursue a creature that defies description.) Today, Snarkitecture is based in an inconspicuous brick building on an industrial block on the northern fringe of Brooklyn’s Greenpoint neighborhood.

Inside, a number of Arsham and Mustonen’s furniture designs are arranged neatly around the surprisingly large space. An “excavated” mirror—which looks a bit like a topographic model of a landform topped by a perfectly flat lake—hangs on one wall. In the center of the space, a white conference table doubles as a regulation-size ping-pong table. In one corner, the prototype “ghost chair” looks like a standard chair covered by a sheet in a stiff wind. Arsham’s pet rabbit, Oliver, hops freely about (outlets and wiring have been raised just out of reach). The wall separating the two main spaces features life-size, Wile E. Coyote-esque cutouts of Mustonen and Arsham, the latter even including the signature fedora often perched atop Arsham’s head.

Currently, Arsham is preparing for an upcoming exhibition in Los Angeles, while Snarkitecture is designing the renovation of an old schoolhouse in upstate New York that will display a contemporary public art collection.

More conspicuously, the firm’s largest project to date will soon be carried out in south Florida. In 2012, baseball’s Florida Marlins will move into a new ballpark in Miami’s Little



Ghost Chair (Prototype)
Above right: Slab Table



All images courtesy of Snarkitecture

Havana neighborhood. Designed by Populous, the new ballpark—complete with a retractable roof—replaces the historic Orange Bowl, a Miami landmark that was once home to the University of Miami Hurricanes and the NFL’s Miami Dolphins. Arsham often went to the Orange Bowl as a child, and like many who visited the stadium or tuned in on television, his most distinct memory is of the iconic orange block letters above its entrance: MIAMI ORANGE BOWL.

So when Miami-Dade Art in Public Places put out a call for submissions for public artworks at the new ballpark, Arsham and Snarkitecture proposed a commemorative marker incorporating concrete re-creations of those letters. “When you think about a commemorative marker, you think about very obvious things,” says Arsham. “We wanted something that was a referent for people who knew the stadium—something that was recognizable. But for people who hadn’t been there, we wanted to make sure it wasn’t a dead object, that it would create a new experience.

Column Illumination installation
at the Florida Marlins' stadium



“The letters are scattered around, some of them collapsed, some of them sinking into the ground. From some vantage points, they spell out new words; from other vantage points, they become abstract forms.”

Along with the commemorative marker, Snarkitecture also won the commission for a lighting installation that illuminates four columns supporting the roof when it retracts and covers a public plaza. Like a lighting intervention Arsham did previously for an I.M. Pei building in Miami, the column lights will slowly turn on and off continuously; at 180 to 200 ft. tall, they will create a lighthouse-like effect throughout the city. Because each light will operate independently, Arsham says it will suggest “four people standing in a room, breathing in and breathing out.”

In 2010, Arsham and Mustonen created a temporary retail installation under New York City’s High Line for the fashion designer Richard Chai. As with DIG, the project utilized large polystyrene blocks, which were hand-sculpted with hot wire cutters to produce shelves and alcoves to display clothing. “The tool defines the language of the form,” says Arsham. “When most people saw it, they asked which computer script we used to create the form. This is the direction that architecture is going in now—parametric design. But here, the entire project was cut by hand.”

“That’s intentional,” says Mustonen, noting that all of the material was returned to the manufacturer for recycling. “We are forcing ourselves back to the idea of making by hand.”

Earlier in 2010, the firm collaborated with choreographer Jonah Bokaer on “Why Patterns,” a performance piece commissioned by Dance Works Rotterdam. The performance, which premiered in Europe in February, involves four dancers and a simple set composed of just two elements: a frame of clear polycarbonate tubes and, at the outset, a single ping-pong ball. During the course of the performance, other balls are introduced—at one point, in a deluge of thousands from above—and manipulated by the dancers. “The choreographer presented us with the basic concept—a 1970s minimalist score by Morton Feldman,” says Arsham. “In line with that, our design is very simple. Like in a lot of the works where we’ve used a single material, we take that single material and find every possibility.”

“The process literally started with the first meeting, when Daniel brought a single ping-pong ball, which can be traced back to the ping-pong table in our studio,” says Mustonen, noting that “Why Patterns” will make its U.S. debut at the Jacob’s Pillow Dance Festival in August. “We view it as a very reductive material that can be introduced on a large scale to create a lot of complexity.”



Slip Bench

Top: Richard Chai retail installation

Circumnavigating the Dead Sea Salome Balderrama (AR'11) and Daphne Binder (AR'11)



Photos courtesy of the artists

During our time at the Irwin S. Chanin School of Architecture at The Cooper Union we learned that architecture, among other things, is revealing of mankind's relationship to the environment. Whether through an analysis of how a building relates to its site or how an inhabitant relates to the building, it was through investigations in drawings, models and photographs that we learned to explore the wealth of knowledge inherent in architecture.

During our fourth year at Cooper, we proposed an architectural exploration of the Dead Sea. We were drawn to the Dead Sea on the border of Israel and Jordan—an ancient saline

body of water with a unique chemical composition—because some of civilization's first settlements were built on its shores. Unfortunately, like many other bodies of water today, it is in a stressed environmental condition. For more than 50 years now, the Dead Sea's water level has been dropping and its perimeter receding due to human development. The region's ecology, population and built environment are changing and its future is uncertain.

We wondered: What does it mean to walk around a landscape so altered by man-made intervention? What can we learn about the exploitation of natural resources, the

transformation of historical symbols of culture, and the constant shifting of international borders?

We could only formulate a complete study of the sea if we investigated it from all directions and perspectives—negating the international border that splits the sea in half and circumnavigating it. We received the Benjamin Menschel Fellowship for Creative Inquiry for our proposal and went on a month-long expedition to the site in the summer of 2010.

At Cooper, we learned that drawing and documentation is the most instructive method for a better understanding of a site. To comprehend the Dead Sea region then,

we knew we had to document the different sites of its shores. Our journey took us through places where people live, work and visit, across international border crossings, and into the water itself. We documented factories, archeological sites, settlements, tourist resorts, scientist stations and nature reserves. We observed the consequences of the drop in water level, the sea's receding perimeter and the shores scarred by sinkholes. We documented the current built environment alongside the natural one in a series of maps, plans, photographs and interviews that we exhibited at the Cooper Union in November 2010.

The project cultivated our understanding of the region's culture, ecology, infrastructure and geopolitics. It further provided a basis for Daphne Binder's thesis project—a proposal for a series of road stations for travelers along the shores of the sea with integrated grey and black water treatment. The project sensitized us to the delicate relationship between man, land and water and instilled a deep awareness of the magnitude of our responsibility for the environment as architects entering the professional field.



Alumni Association President's Column

**MaryAnn Nichols
(A'68)**



Dear Friends,

As my term as President of the Alumni Association comes to an end, I fondly look back at all that's transpired in the past two years. I was honored to be a part of our 150 year celebration, to preside over executive and council meetings, and to be a ribbon cutter at the opening of 41 Cooper Square. I was delighted to speak at Commencement and to attend the Golden Legion event. And, as ever, I was inspired by connecting with alumni whenever possible.

As President George Campbell Jr. retires after a transformational decade of service to The Cooper Union, he leaves us with a stronger college. The citation we presented to Dr. Campbell at our Founders Day dinner reads: "He has served with distinction, continuing the extraordinary legacy of our founder, Peter Cooper, while moving the college into the future. It is thanks to his leadership and vision that The Cooper Union today enjoys both a state of the art building and is well positioned for the future, all while maintaining our status as a top national institution of higher learning. We will always be eternally grateful."

The past two years also saw the Alumni Association continue its goal of promoting alumni engagement with Cooper Union. We did so with a wider range of events than ever, including reunions and service opportunities. Our message of giving back to dear old Cooper for the priceless education we all were afforded continues to resonate. And alumni giving inspires non-alumni to support the college as well. I hope that you will join, or continue alongside all of us in our support of The Cooper Union. As our friend and colleague Rob Marano, VP Faculty and Student Liaison of the Executive Committee, likes to say, support can be "with your time, treasure or talents."

The upcoming school year promises to be an exciting one, beginning with the inauguration of Dr. Jamshed Bharucha as 12th President of The Cooper Union. As our entire community looks forward to what's to come, I invite you to please stay in touch. You can connect with your classmates and the Alumni Association at cualumni.com, on the Cooper Union Alumni Facebook page, or via LinkedIn.

Please let us know what you are up to, and stay in touch. As always, I hope to see you at upcoming events. Have a wonderful summer.

MaryAnn Nichols, ART '68

Alumni News

2011 Ballot Results Announced

The Cooper Union Alumni Association (CUAA) is pleased to announce the results of the 2011 Ballot, tabulated by the Tellers Committee, chaired by Alfred Brand (CE'67) for the 2011-12 year.

Executive Committee

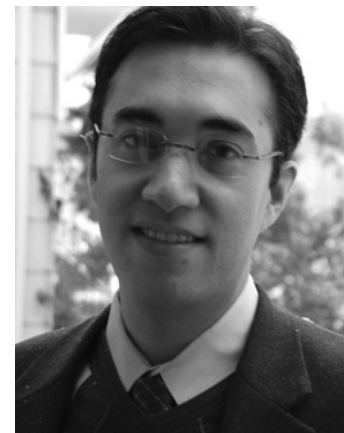
The Executive Committee conducts the affairs of the CUAA in accordance with the policies established by the Alumni Council, overseeing the planning and implementation of alumni events, communications, volunteer recruitment, fundraising and alumni outreach.

Officers' terms run from July 1 to June 30, and the president is limited to two one-year terms.



President: Peter Cafiero (CE'83) Peter is Chief of Operations Planning for NYC Transit, responsible for leading 450 employees and providing a full spectrum of planning services. In 1986, he earned a Master of Science in Civil Engineering from Northwestern University. He worked at Metro-North Railroad for three years before joining MTA New York City, where he has worked for over 23 years in the Operations Planning Department. Since 2006, he has served as head of the department. He has served on the Alumni Council and the Tellers Committee, and is on the Gano Dunn Award Committee. In 2008, he helped plan his class' 25th Year Reunion. He has participated in Engineering Career Night and Engineering Mock Interview Night, and speaks each year to the Transportation Planning class in the School of Engineering. He is Class Rep Eng'83.

Rocco Cetera (CE'99)
 Rob Marano (EE'93)
 Robert Tan (AR'81)
 Carl Selinger (CE'67)
 Ray Falci (ME'86)



VP/Alumni Activities: Rocco Cetera (CE'99) Rocco is a project manager for the Port Authority of NY & NJ. He is a licensed engineer in the State of New York, a certified Project Management Professional and a LEED Accredited Professional. He holds a master's in Public Administration from Columbia University. In 2004, the American Society of Civil Engineers named him one of its New Talents in Civil Engineering. He serves as the CUAA VP/Alumni Activities and on the Executive Committee. He has served on the Alumni Council, the Inaugural Alumni Film Festival Planning Committee and is Co-Chair of the Events Committee. In 2009, he was named Young Alumnus of the Year.

VP/Faculty & Student Liaison: Robert Marano (EE'93) Rob is President, CEO and CTO of InDorse Technologies, Inc. He is an Adjunct Associate Professor of Electrical Engineering in the Albert Nerken School of Engineering, and at the Polytechnic Institute of New York University in the Management of Technology Program. He serves as CUAA VP/Faculty and Student Liaison and is Chair of the CUAA Faculty Committee. He was Co-chair of the 2007 Founder's Day Dinner Dance and serves on the Annual Fund and Executive committees, as well as Chair of the CUAA Ad Hoc Mentoring Program Committee.

Secretary/Treasurer: Robert Tan (AR'81) Robert is a Partner at Gerrard + Tan Architects. He serves on the Alumni Council and the Annual Fund and Nominating committees. He has served as Co-chair of the Annual Fund Committee. He and Judy Gerrard AR'83 were Co-chairs of the 2009 Founder's Day Dinner Dance.

Nominating Committee Chair: Carl Selinger (CE'67) Carl is a consultant in aviation and transportation. He worked for over thirty years for the Port Authority of NY & NJ. He has been an Adjunct Professor of Civil Engineering at The Cooper Union for more than 30 years. He has served as the CUAA President, VP/Faculty Liaison and VP/Alumni Activities. He has also served on the Alumni Council and Nominating, Gano Dunn Award and Executive committees. He regularly participates in Phonathon, Engineering Career Night and Mock Interview Night.

Alumni Trustee: Ray Falci (ME'86) Ray is Managing Director at Cain Brothers, leading the firm's franchise in Healthcare Information Technology and Pharmaceutical Services. Before joining Cain Brothers, he was a sell-side equity research analyst for 10 years, primarily at Bear Stearns. Prior to Wall Street, he worked for five years at ML Systems, a start-up focused on energy efficient lighting products, where he held various positions ranging from Engineering Manager to National Sales Manager. He has served on the Alumni Council and co-founded and serves as Co-chair of the Cooper Union Wall Street Affinity Group. He is a member of the Sarah Amelia Hewitt Society and is Class Rep Eng'86.

Alumni Council

The objectives of the Alumni Council are to provide service to alumni, service to the college, financial support to the college and recognition of alumni. Each of the 36 Alumni Council members serves a three-year term. The following newly elected members, whose terms run from July 1, 2011 through June 30, 2014, will join those continuing on the Council.

Grace Baird (CE'08)
 Jeff Bernstein (CE'05/MCE'06)
 Victoria Lief Bertotti (A'82)
 Sim Blaustein (ME'99)
 Harry Gaveras (AR'93)
 Mina Greenstein (A'56)
 Paul Golden (AR'82)
 Lawrence Hausman (EE'94)
 Alexis Lenza (CE'05)
 Christine Moh (A'95)
 Peter Ross (A'78)
 Diana Santos (CE'04)



Nominating Committee

The Nominating Committee identifies alumni who will lead the CUAA in years to come. Composed of the two most recent CUAA past presidents and 10 elected members, the committee will nominate the Executive Committee slate for 2012-13.

Carl Selinger (CE'67), *Chair*
 Nicholas Agneta (AR'80)
 Kathryn McGraw Berry (AR'80)
 Michael Borkowsky (ME'61)
 Charles Cassella (EE'68)
 Xenia Diente (A'99)
 Mary Lynch (ChE'82)
 John Roswell (ME'69)
 Don Toman (EE'55)
 Bill Warren (EE'50)



Recent Past Presidents

Carmi Bee (AR'67)
 MaryAnn Nichols (A'68)



If you wish to volunteer or recommend alumni to be considered for Alumni Council membership or another elected CUAA position, please forward your nominations to alumni@cooper.edu for the Nominating Committee's consideration.



2011 Founder's Day Dinner Dance



President Campbell receiving the Decade of Transformation Award

The Cooper Union Alumni Association (CUAA) recognized outstanding alumni and celebrated Peter Cooper's 220th birthday at the Founder's Day Dinner Dance on April 15. Two hundred and seventeen alumni, guests, students and other members of The Cooper Union community gathered at The Roosevelt Hotel for this festive annual event at which six accomplished alumni were honored for their professional achievements and service to The Cooper Union and the CUAA.

During a private reception before the dinner, members of the Class of 1986 and their guests celebrated their 25th year anniversary reunion. In addition, 54 members of the Class of 2011 joined the festivities for dessert and dancing.

CUAA President MaryAnn Nichols (A'68) expressed her appreciation to dinner co-chairs Kathryn McGraw Berry (AR'80) and Charles G. Berry Esq. for their leadership and support.

MaryAnn presented retiring President George Campbell Jr. with a special recognition—A Decade of Transformation Award. At the conclusion of the awards presentations, members of The Cooper Union Ballroom Dance Club performed to an appreciative audience that danced until midnight to the music of the Cal James Orchestra.

The 2011 Alumni Award Winners

Alumnus of the Year Mina Greenstein (A'56) was recognized for her outstanding service, dedication and commitment to the CUAA and The Cooper Union. Mina is a graphic designer and art director for children's books based in New York. Throughout her career, she has worked extensively in publishing. In addition to her art education at The Cooper Union, she received a degree in art history from Columbia University. Mina served as Associate Art Director for Alfred A. Knopf Books for Young Readers, and was also Art Director at Orchard Books. She has art directed or designed books that have been honored with AIGA Best Books and Bookbinders' Guild of New York awards.

Her service to the CUAA has included multiple terms on the Alumni Council and the Nominating Committee. She currently serves on the Augustus Saint-Gaudens Award Committee and is the Alumni Representative to the School of Art Administration Committee.



Mina Greenstein (A'56) with MaryAnn Nichols (A'68)

Young Alumnus of the Year Karina Tipton (CE'99) was honored for her exemplary service to the CUAA as a recent graduate. Karina is a senior engineer with Brown and Caldwell where she provides proactive solutions to environmental problems using sustainable and remediation practices, and has worked as an engineer, consultant and manager for ten years. She also co-founded and writes for the blog Tiny Choices, where her posts concentrate on critical analysis of the environmental impact of everyday individual decisions.

Karina serves on the Alumni Council and is Co-Chair of the Editorial Committee, which was integral in the 2010 launch of the new CUAA website. She serves on the Events Committee, and most recently led the Walkway Across the Hudson meet-up in Poughkeepsie, New York.

Augustus Saint-Gaudens Award for Art

Wangechi Mutu (A'97) was recognized for her professional achievement in art. A Kenyan-born artist residing in Brooklyn, New York, her work is an active personal critique and engagement in the complexities of the daily issues, situations and environments that affect some of the most disempowered beings on our planet, while simultaneously revealing the power within. The artist's signature aesthetic cuts and mixes a multitude of sources: medical diagrams, glossy magazines, anthropological and botanical texts, pornographic materials and traditional African arts, travel postcards, and mechanical and hunting publications, combined with tactile materials like glitter, faux pearls, packing tape, rhinestones and synthetic and real hair.

Wangechi received Deutsche Bank's first Artist of the Year award in 2010. Her work is in the collections of the MoMA, the Whitney Museum of American Art, the Studio Museum in Harlem, and many others. In 2006, she received the President's Citation from The Cooper Union, and in 2008 she received the Urban Visionaries Emerging Talent Award.

John Q. Hejduk Award for Architecture

Jesse Reiser (AR'81) and Nanako Umemoto (AR'83) were recognized for their professional achievement in architecture through the New York City-based Reiser + Umemoto, RUR Architecture P.C., which they formed in 1986. Recently, Reiser + Umemoto won international competitions to design the Kaohsiung Port Terminal and Taipei Pop Music Center. Scheduled to open in 2011, the firm's O-14, a unique 22-story office tower in Dubai, received the Concrete Industry Board's 2009 Award of Merit and the American Council of Engineering Companies' 2009 Diamond Award. In 1999, the firm received the Chrysler Award for Excellence in Design, and in 2000 they were honored with the Academy Award in Architecture by the American Academy of Arts and Letters.

Jesse is an Associate Professor of Architecture and the Director of Graduate Studies at Princeton University. He earned a Masters of Architecture at the Cranbrook Academy of Art, and in 1985 was appointed a fellow of the American Academy in Rome. Nanako is a Visiting Professor at Columbia University and Pratt Institute. In 2008, they received the President's Citation from The Cooper Union.

Two hundred and seventeen alumni, guests, students and other members of The Cooper Union community gathered at The Roosevelt Hotel for this festive annual event.



Gano Dunn Award for Engineering

Charles Bliss (ChE'39/PDE'48) was recognized for his distinguished international career in power plant technology, specifically in promoting and developing local energy with a focus on the developing world. He served on the senior staff at the Mitre Corporation and Foster Wheeler Corporation, and as a physical scientist with the US Agency for International Development (USAID). His has focused on adapting technologies in fossil energy production and utilization, involving long periods of residence in Nigeria, the Philippines, Colombia and Pakistan. Currently he is Vice President of Engineering at Moseley Horizon, Inc., where he concentrates on energy supply problems in Pakistan.

In 1948, The Cooper Union awarded Mr. Bliss a professional Chemical Engineering degree for his accomplishments within nine years after graduation. Especially gratifying to him has been his two opportunities to teach his experiences through simulation to classes made up of diverse persons from developing countries.

Top to bottom:
 Karina Tipton (CE'99)
 Wangechi Mutu (A'97)
 Jesse Reiser (AR'81) and Nanako Umemoto (AR'83)
 Charles Bliss (ChE'39, PDE'48)



Michael Granat (ME'06), Kinu Yamamoto (AR'09), Laura Bichara (IDE'07), Melanie Chung (CE'07), Lee Michael Aaron Hirsch, Vanessa Mambrino, Caitlin Kowalsky (ChE'11), Alexander Erb (E'12), Marlene Streisinger

Above: Debora Reiser, Maya Reiser, Nanako Umemoto AR'83, Jesse Reiser AR'81, Zeke Reiser, Dean Anthony Vidler, Laurie Hawkinson (AR'83), John Huddy (AR'85), Elizabeth Huddy, Associate Dean Elizabeth O'Donnell (AR'83)

The CUAAs welcomes nominations for the 2012 awards. Please submit nominations to alumni@cooper.edu.

Class of 1961 Celebrates its Golden Legion



Members of the Golden Legion
Class of 1961 and guests



Reuniting with class members and Cooper Union after 50 years may seem like a daunting prospect, but not to members of the Class of 1961 who gathered in the Great Hall Gallery of the Foundation Building on May 6, 2011 to celebrate the 50th anniversary of their graduation. Seventy-three alumni and guests were greeted by members of the Alumni Relations Office staff, and immediately began sharing life experiences, anecdotes about their student days, memories of professors, athletic teams, fraternities and favorite haunts.

After viewing the permanent installation “Advancing the Mission: The Cooper Union at 150” by Lee Skolnick (AR’7), class members filed into The Great Hall where President George Campbell Jr. welcomed them and opened the Golden Legion ceremony. Noting milestones of the past 10 years of his tenure, he focused on the school’s consistently high ranking, recognition and awards garnered by its outstanding students, accomplishments of alumni and the opening of the school’s LEED. Platinum rated new academic building at 41 Cooper Square that has brought national and international media attention to The Cooper Union.

Director of Alumni Relations Susan Moyle Lynch showed a video featuring current students and the cross-disciplinary interaction that occurs within the new building. She introduced class leaders Don Blauweiss (A’61), Mike Borkowsky (ME’61), Al Kaufman (EE’61),

Art Kramer (ME’61), Peter Temmer (AR’61), and class gift co-chairs Ira Whitman (CE’61) and Ben Eisenberg ChE’(61). Ben presented the class gift of \$92,700 to President Campbell who accepted it with appreciation on behalf of the entire Cooper Union community.

During the luncheon that followed in the Benjamin Menschel Board Room of 41 Cooper Square, Golden Legion members and their guests were joined by Vice Presidents, Deans and faculty members and administrators. Susan Moyle Lynch offered a nostalgic and humorous recounting of what life was like when the Class of 1961 attended Cooper Union, noting that they were the first class to occupy the new Engineering Building that opened that year. President of the Cooper Union Alumni Association MaryAnn Nichols (A’68) offered greetings on behalf of the CUAA and congratulated the class on reaching this milestone. A surprise guest (Peter Cooper, a.k.a., Al Kaufman) appeared to encourage the class to continue supporting his school!

Guided tours of the campus buildings, with a focus on the respective schools, were the highlight of the afternoon’s activities which culminated in a reception and opportunity to reminisce about Green Camp, favorite faculty and other high points before bidding farewell, hopefully with plans to return to the school more regularly.



Albert Kaufman (EE’61)
as Peter Cooper

Cooper Union's Inaugural Film Festival

Films written, produced, directed, created or about Cooper Union alumni were screened over four weekends during the inaugural Alumni Film Festival. Features, documentaries, shorts, animation and experimental and fantasy narrative films demonstrated the diversity of the creative work performed by Cooper Union alumni of all disciplines.

The film festival was developed by a committee of alumni and staff in collaboration with the Office of Alumni Relations. Co-chairs Carmi Bee (AR'67), Lea Cetera (A'05) and Neal Slavin (A'63) worked with Kathryn McGraw Berry (AR'80), Rocco Cetera (CE'99), Janet Gardner (A'65), Director of the Irwin S. Chanin School of Architecture Archive Steven Hillyer (AR'90), Associate Dean of the School of Art Steven Lam, Director of Alumni Relations Susan Moyle Lynch and Manager of Alumni Outreach and Events Madeline C. Kilroe.

"In shaping the festival, the committee was surprised to find out just how many alumni filmmakers are out there," said Steven Hillyer. "This first festival represents a modest cross section of an extensive amount of material produced by Cooper Union graduates—we barely scratched the surface."

The festival kicked off on January 28, 2011 in the Frederick P. Rose Auditorium in 41 Cooper Square with the short *After Ghostcatching*, with visuals and sound by Shelley Eshkar (A'93) and *Focus*, directed by Neal Slavin. Screenings continued through February 26 and attracted 566 attendees, including alumni, staff, faculty, students and members of the community.

"[The films in the festival] are of special interest because they are coming from visual artists (with the exception of a few architect filmmakers) who began as painters, sculptors, photographers," Cetera said. "Because of this, in many cases you will get really groundbreaking and interesting work that you don't find in other film programs. Cooper students tend to experiment, push boundaries and think differently."

Q&As were presented with several screenings, including with Milton Glaser (A'51) following a screening of Wendy Key's *Milton Glaser: To Inform and Delight*, and director Patty Jenkins (A'93) following a screening of her critically acclaimed film *Monster*.

Documentaries included *John Hejduk: Builder of Worlds*, directed and produced by Michael Blackwood, featuring former Architecture Dean Hejduk (AR'50) conversing with poet David Shapiro about the mystery and spirit of architecture. Significant contributions by Cooper alumni to the evolution of film were also showcased, including work by the late animation pioneer Max Fleischer (A'1900) and experimental media artist Stan VanDerBeek (A'56, Dec.).

"It's my hope that this is the first of many alumni film festivals to come," Hillyer said. "The media produced by Cooper Union graduates is unique, diverse and covers a number of genres. It should be celebrated by the school, and the festival provides a great way to connect alumni with students, as well as reconnect alumni with their former professors."

Filmmakers interested in being considered for a future festival may contact alumni@cooper.edu.



Event Co-Chairs Neal Slavin (A'63), Lea Cetera (A'05), Carmi Bee (AR'67)

Top left: Milton Glaser (A'51)
Left: Steven Hillyer (AR'90) with Tim Marback



Back row (l to r): Francisco Bello (A'05), Carmi Bee (AR'67)

Center row (l to r): Lea Cetera (A'05), Robin Schavoir, Nelson Figallo (AR'03), Steven Hillyer (AR'90)

Front row (l to r): Michael Blackwood, MaryAnn Nichols (A'68), Patty Jenkins (A'93), Shelley Eshkar (A'93), Janet Gardner (A'65), Neal Slavin (A'63)

Pioneer Profile

François de Menil (AR'87)

“It is a basic tenet of the Surrealist world,” says François de Menil with a gentle laugh, “that you should feel slightly uncomfortable.”

If you look at de Menil’s accomplishments, you might wonder where that slight discomfort fits in. He runs his own successful architecture practice, is a member of the College of Fellows of the American Institute of Architects and a trustee of the Cooper Union and the Brearley School. Before becoming an architect, de Menil had an award-winning career as a documentary filmmaker, directing and producing films on artists like Jean Tinguely, Niki de St Phalle and Mark Di Suvero. Recently, he chaired the committee to select Cooper Union’s 12th president.

Unexpected juxtapositions—the mixing of elements that the Surrealists thought created a sense of discomfort and “déséquilibre”—have been the spark in much of de Menil’s life. This is balanced by his practice of being deliberate and considered in his thinking: “I have a habit of questioning myself—I want to make sure I’m making the right choices in a project.”

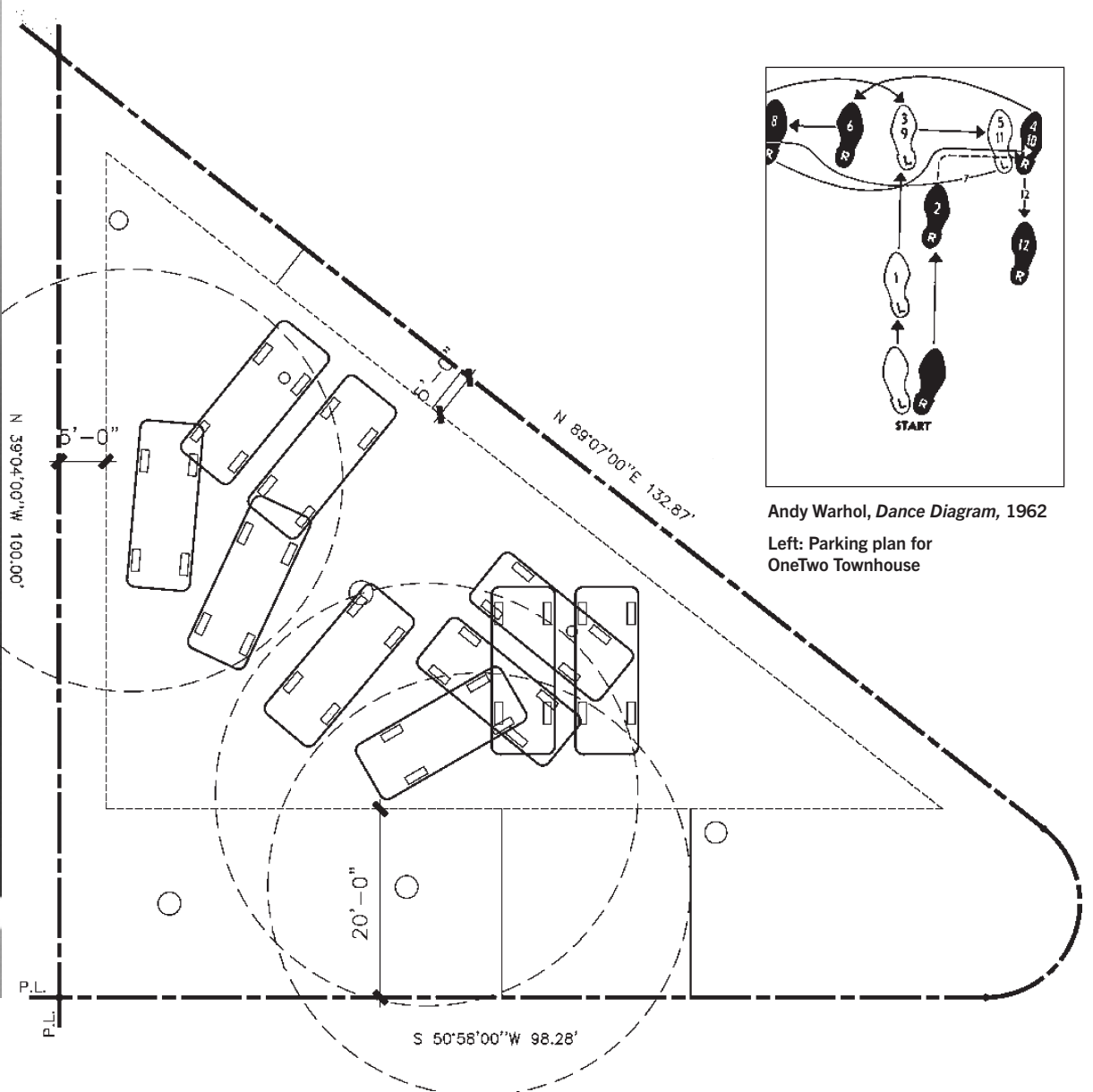
The first of those juxtapositions was his heritage. His parents, Jean and Dominique de Menil, were French immigrants who relocated to Houston during World War II, and were passionate art collectors and champions of the intersection of art and spirituality; they founded the Art Department at the University of St. Thomas, the Institute for the Arts at Rice University and would later build a new museum to house their own collection. The fourth of five children, de Menil was born in 1945, the first in his family to be born in the United States. Even though he felt completely accepted in his Texas community, his background meant that he was slightly different to his friends. “We went to France in the summers, and stayed in Houston the rest of the year,” he says. “I had a French name and a Texan accent, and at our house we spoke a mixture of French and English we called ‘frenghish.’”

Another interesting juxtaposition has been in relation to how he has developed his career. Both as a film-maker and as an architect, de Menil started out by being a self-taught filmmaker. In the mid-1960s, de Menil left Columbia University, and went to live in Paris for several years. It was in France that he began making documentaries about his artist friends, like Tinguely. Later, he would return to New York City, and teach himself about the process of architecture, through working with Charles Gwathmey, from whom he had commissioned a house for himself in Long Island. After working on this project and one other, de Menil decided to get a degree in architecture, and applied to Cooper Union. “Whatever I thought about architecture,” he says, “was radically altered by going to Cooper.” John Hejduk, Raimund Abraham and Sue Gussow changed my vision and understandings. The power of the great teacher was experienced through each of these individuals in a life-altering manner.

But if those juxtapositions were one undercurrent that shaped him, the other thread that has run through his career has been the omnipresence of art and its narrative flow. Art had been an integral part of his upbringing—“I didn’t realize at the time what a gift it was,” he says. He had chosen filmmaking because of narrative, and



Views of the OneTwo Townhouse

Andy Warhol, *Dance Diagram*, 1962

Left: Parking plan for OneTwo Townhouse

his sense of narrative was further developed at Cooper Union. “John Hejduk, who was the Dean of the architecture school, was engaged in the importance of narrative and its potential as a generator of architectural form,” he explains. “It came from Cooper, but was supported by what I was already comfortable with: art.”

In fact, his architectural projects are often inspired by an artwork. One such project was the *OneTwo Townhouse* in his hometown of Houston (2006). The challenge was to use a small, triangular piece of land efficiently, creating enough space for two residences to coexist on the parcel. When de Menil started investigating the parking requirement, he immediately thought of a piece by Andy Warhol, *Dance Diagram*, 1962, which is a copy of an instructional guide showing the placement of the feet. This then made him think of Francis Picabia’s *Printemps* (1937–1943) where two figures are intertwined, arms outstretched, against a background of flowers. Both images have in common that the feet stand together. This gave him the basic idea for the *OneTwo Townhouse*, where both residences—each a gleaming white tower, inviting in light and making the most of the small space—rise separately from a shared base. “I saw a relationship to the picture,” de Menil says. “The two houses had this way in which they were trying to reach around each other, like dancers’ arms.”

It is perhaps this sense of narrative and his balanced approach that made him a natural choice to chair the search committee to recruit Cooper Union’s new president in 2010. The committee was looking to find someone whose values matched the culture at

Cooper Union, but also a person who could lead Cooper in the next decade. After a great deal of work, they found those qualities in Dr. Jamshed Bharucha, who was the provost and senior vice president at Tufts. Though he chaired the committee, de Menil is eager to share the credit: “We had a very good team of trustees, the Administration, the Deans, the tenured and the proportional faculties and a student representative: it was a diverse team, and we got along well. It wasn’t easy, but we, as a committee, reflected the views of many of Cooper’s constituencies.”

De Menil is currently working on the Seneca Art and Cultural Center, for the Seneca Indians in upstate New York.

If the Surrealist tenet of being slightly uncomfortable with the world is part of de Menil’s thinking, so perhaps is reconciling the unexpected juxtapositions.

De Menil and his wife Susan have three children, John, Sophie and Conrad. He received his undergraduate degree from the Irwin S. Chanin School of Architecture in 1987, and established his own practice in 1991, and has produced work to much acclaim since then. He is a LEED accredited professional.

Francis Picabia, *Printemps*, 1937-43

Phonathon Exceeds its Goal!

One hundred and twenty seven people participated in this year's Phonathon, including alumni, parents, students, faculty and staff, raising \$409,722 in cash and pledges and exceeding the goal of \$400,000.

The success of Phonathon would not have been possible without the outstanding leadership of the nightly chairs. Ron Weinstein (CE'67) and Yash Risbud (EE'93, MEE'94) set the tone for the first night of Phonathon by providing experience, enthusiasm and knowledge to veteran and new callers. Annual Fund Committee Chair Ed Mokuvos (EE'78) motivated callers the second evening, Guy and Patricia Mascioli led Parents Council members the third evening, and Nick Agneta (AR'80) rounded out the week by leading both alumni and parent callers.

First-time nightly co-chairs Grace Baird (CE'08) and Kate Linarducci (ME'08) rallied callers to reach out to young alumni. Julie Harris (A'13) led student callers session, concluding Phonathon with calls to west coast parents and alumni, and surpassing the goal.

The Cooper Union is fortunate to have these dedicated volunteers devoted to keeping Peter Cooper's vision alive. A whole-hearted thanks goes out to all of our volunteers for their commitment and support!

Ed Abaid	CE'76
Peter Adler	A'54 / A'75
Ruth Adler	
Nicholas Agneta	AR'80
David Arnott	A'83
Adel Assal	Parent, ENG'14
Lucrecia V. Atienza	Parent, EE'03
Bridget Atkinson	Parent, CHE'96/MCHE'97
Joel Azerrad	A'53
Grace Baird	CE'08
Carmi Bee	AR'67
Cliff Berger	Parent, ENG'14
Lauren Bernales	EE'14
Bosko Blagojevich	CU Staff
Don Blauweiss	A'61
Barry Block	Parent, ENG'13
Hermine Block	Parent, ENG'13
Michael Borkowsky	ME'61
Becky Buchanan	EE'04
Lawrence Cacciatore	CU Officer
Maggie Cao	AR'13
Antonietta Carey	Parent, ENG'11
Charlie Cassella	EE'68
Rocco Cetera	CE'99
David Chenkin	CU Staff
Melanie Chung	CE'07
Lindsey Cole	CU Staff
Charles Creamer*	EE'08

Xenia Diente	A'99
Dr. George Campbell Jr.	CU President
Anca Dumitrescu	A'89
Zen Eidel	A'50
Dale Emmart	A'75/Parent, A'11
Mark Epstein	A'76
Rhonda Erb	Parent, ENG'12
Stephen Erb	Parent, ENG'12
Donald and Lucille Feder	Parent, AR'10
Gloria Foley	Parent, ENG'12
Sara Foley	ENG'09
John Francescon	CE'90/MCE'91
Paul Friscia	Parent, ENG'11
Constance Ftera	A'53
Paula German	Parent, ENG'14
Judy Gerrard	AR'83
Mina Greenstein	A'56
Peter Hamilton	Parent, AR'10
Julie Harris	A'13
Paul Heller	ME'53
Tyler Hill	
Ian Hochstead	ENG'94/CU Staff
John Huddy	AR'85
Diana Hutchinson	CU Staff
Matt Jones	CU Staff
Gary Kazin	CHE'69
Joel Kazin	ENG'67
Anne Kershaw	Parent
Madeline Kilroe	CU Staff
Dennis Kong	ENG'08
Nicholas Kosky	CU Staff
Arthur Kramer	ME'61
Christine Kudrav	CU Staff
John Leeper	AR'85
Theo LeGro	CU Staff
Michael LeGuen	CU Staff
Janet Levy	A'64
Leticia Lew	ENG'14
Jenifer Li	EE'14
Joseph Lim	EE'04
Kate Linarducci	ME'08
Tammy Livermore	Parent, ENG'14
Darrell Low	EE'89
Jeanne Lunin	CU Staff
Peter Lynch	AR'84
Susan Moyle Lynch	CU Staff
Scott Lyne	CHE'92/MCHE'95
Betty MacDonald	A'56
Maria Makrinos	Parent, ENG'09/A'01
Barry Maltz	EE'73

Jean Marcellino	A'60
Patricia Mascioli	Parent, ENG'09
Guy Mascioli	Parent, ENG'09
Sue McCoy	CU Staff
Allison Meier	CU Staff
Carl Meinhardt	AR'62
Lillian Minton	CU Staff
Cathy Minuse	Parent, ENG'11
Ed Mokuvos	EE'78
Jose Moreno	Parent, ENG'14
Geraldine Nathan	Parent, A'92
MaryAnn Nichols	A'68
Pavel Nikulin	CE'06
Walter O'Meara	Parent, ENG'11
David Orbach	Post Doctoral Research Fellow
Alena Peterson	Parent, A'99
Evgenia Pevzner	Parent, AR'05
Jocelyne E. Pierre	Parent, AR'10
Eleftherios Pittas	CE'11
Yash Risbud	EE'92/MEE'94 CU Staff/Nightly Chair
Christine Romero	CU Staff
Janet Rubel	Parent, ENG'14
Richard Rubel	Parent, ENG'14
Chloe Rubel	CHE'14
Lauren Sampson	former CU Staff
Catherine Sanso	CE'14
Rosalind (Roz) Seeling	A'61
Carl Selinger	CE'67
Susan Shaw	A'72
Barry Silberstang	AR'67
Arline Simon Oberman	A'48
Kelly Smolar	ME'07
Barry Stein	AR'80
Henry Stevenson	Parent, ENG'11
Collin Stocks	EE'14
Mila Svensson	
Diane Tagliaferro	Parent, ME'88
Robert Tan	AR'80
Gregory Tayco	ENG'14
Jolene Travis	CU Staff
Tapua Tunduwani	EE'91
Paul Villinski	A'84
Ron Weinstein	CE'67/Nightly Chair
Derek Wittner	CU Staff
Yvonne Wong	CU Staff
Cathy Zimmerman	Parent, EE'04/MEE'06
George Zorko	Parent, ENG'14



Alumni, parents and friends all help out at Phonathon

Right (l to r):
Kelly Smolar (ME'07)
Ron Weinstein (CE'67)
Yash Risbud (EE'93, MEE'94)
MaryAnn Nichols (A'68)



Regional Alumni Events

Alumni Tour Convention Center at Art Basel Miami Beach

Alumni and guests attended a luncheon at Emeril's Miami Beach, hosted by the Florida Chapter of the Cooper Union Alumni Association (CUAA), followed by a tour of the Miami Convention Center on December 4, 2010. During the luncheon, Associate Dean of the School of Art Steven Lam discussed highlights of this annual sister event to Switzerland's Art Basel and identified the 16 Cooper Union affiliated artists exhibiting at the convention center for the self-guided tour that followed. Annual Fund Manager Lauren Sampson extended greetings on behalf of the CUAA, and Chapter President and Chairman Emeritus of The Cooper Union Board of Trustees Ron Drucker (CE'62) expressed his enthusiasm for the continued interest in this event. Of the 44 attendees, 23 were new to this event.

Florida Founder's Day Luncheon

The Coral Ridge Yacht Club was a new site for the annual Florida Founder's Day Lunch on February 6, 2011, hosted by the Florida Chapter of the CUAA, where alumni and guests celebrated Peter Cooper's 220th birthday. Chapter President and Chairman Emeritus of the Board of Trustees Ron Drucker (CE'62) delivered a message from President George Campbell Jr., noting some of the school's recent milestones, including the LEED Platinum certification of 41 Cooper Square. Director of Alumni Relations Susan Moyle Lynch extended an invitation to alumni to take a guided tour of the new academic building, and she described the Inaugural Alumni Film Festival among other CUAA activities taking place this spring.

New England Area Alumni Tour ICA/Boston

Alumni and guests took part in a private guided tour of the Institute of Contemporary Art/Boston on April 6, 2011, during which they viewed an installation of Francesca DiMattio's (A'03) *Banquet* in the main lobby, and learned about the use of this new facility, designed by Diller, Scofidio + Renfro in Boston's South End which opened in 2006. Following the tour, Paul Bork (EE'71) hosted a reception at his firm Foley Hoag LLP overlooking the Boston Harbor and the ICA/Boston. Guest speaker President George Campbell Jr. spoke about the highlights of the academic year including The Cooper Union's ranking as #1 in the northeast among Baccalaureate colleges. Director of Alumni Relations Susan Moyle Lynch encouraged alumni to stay connected, and as a result, 10 alumni have volunteered to work with Paul to form a New England regional group. Alumni interested in participating in future events in this region may contact Paul at pbork@foleyhoag.com.

Bay Area Alumni Gather for SFCamerawork First Exposure Benefit

Organized by regional group leader Hsu-Wei Shueh (EE'90), this event attracted alumni who participated in a silent art auction of photography by First Exposure students and their mentors on April 28, 2011. If you are interested in participating in future events in the Bay Area, contact Hsu-Wei at hwshueh@gmail.com.



The view of the harbor from the Institute of Contemporary Art, Boston



Director of Alumni Relations Susan Moyle Lynch with Isaac Heller (Eng'51) in Florida



Diane Emory, Louis Bernhard (A'71), Jason Rivera (BSE'03)

Class of 2011 Welcomed into the CUAA

The Cooper Union Alumni Association (CUAA) traditionally welcomes the graduating class into its ranks at the annual On the Rooftop party that takes place in May. On May 19, 2011, members of the class of 1995 to 2010 were on hand to continue this tradition as they gathered in Peter Cooper Suite of the Foundation Building. CUAA President MaryAnn Nichols (A'68) congratulated the senior class, noting that upon their graduation they are automatically members of the Alumni Association with no dues required. She encouraged the students to stay connected to Cooper Union and each other by registering on the CUAA website (cualumni.com) and by joining the CUAA Facebook page and networking professionally on the CUAA LinkedIn group.

Event co-chairs Cheng Pan (ME'10) and Wei Dai (ME'10) greeted the class, expressed congratulations and encouraged the soon-to-be alumni to stay connected to The Cooper Union and each other through the CUAA.



Varsha Venugopal (ChE'11), Tosin Jalaosa (ChE'11), Paige Holland (ME'11)

Top: Event Co-Chairs Cheng Pan (ME'10) and Wei Dai (ME'10)



THE COOPER UNION
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ONLINE **cualumni.com**
IN PERSON The Cooper Union Alumni Association
30 Cooper Square, 8th Floor, NYC

Perfect Summer Tees

Black Tee with
THE COOPER UNION on chest
100% cotton preshrunk
\$15

Gray Tee with
Official logo on sleeve
90% cotton preshrunk,
10% polyester
\$15

White Tee
Official logo center on chest
100% cotton preshrunk
\$15

CU Ladies V-Neck Tee
Official logo on right hem
100% cotton stretch
\$15



and to go with them...

CU Market Tote
Two iconic buildings: One tote
Made from recycled materials
\$12

CU Boat Tote
Logo on front pocket
Natural 18 oz. canvas
\$35

Cooper Union Cap
100% black cotton, one size
Elastic back
Logo front & back
\$20

Flip Flops
With CU logo pattern
Available in black or white straps
\$12



HOURS
Monday–Thursday
9 to 4:45 pm
212.353.4100

Published Pioneers

Vera: The Art and Life of an Icon

Susan Seid with Jen Renzi; Abrams, 2010, 208 pages
The designs of Vera Neumann (A'28, Dec.) and her belief in the accessibility of beautiful fashion, from her vibrant, iconic scarves to her sportswear, continue to inspire contemporary fashion. This portrait of her career includes sketches, paintings and photographs, alongside recollections from her family and friends.

Lee Krasner: A Biography

Gail Levin; HarperCollins, 2011, 560 pages
Too often overshadowed by her husband Jackson Pollock, Lee Krasner (A'29) was an incredible and fascinating artist in her own right. This biography chronicles her extraordinary life, from her Brooklyn upbringing to breaking into the New York School of artists as part of the first generation of abstract expressionists.

Postcards from Camp

Simms Taback (A'53); Nancy Paulsen Books, 2011, 40 pages
The illustrated story of a boy at camp writing back and forth to his dad is told in postcards, foldouts and inserts.

Realizing Your Potential for Fulfillment and Happiness—A Guide to Personal Awareness and Understanding

Martin Skeer (CE'60); iUniverse, 2010, 120 pages
In this self-help guidebook, Skeer lays out a unique conceptual framework that enables the reader to increase awareness and progress towards realizing his or her personal aspirations, ultimately enhancing the quality of life.

Greening Modernism: Preservation, Sustainability, and the Modern Movement

Carl Stein (AR'68); W. W. Norton & Company, 2010, 296 pages
Stein connects the impact of individual building design decisions to the global energy and environmental crises in this argument for sustainability in modern architecture. He provides nuts-and-bolts information to assist practitioners and students of architecture, engineering, planning and environmentalism in specific building upgrade projects.

Body Type 2: More Typographic Tattoos

Ina Saltz (A'72); Abrams Image, 2010, 192 pages
For the sequel to *Body Type: Intimate Messages Etched in Flesh*, Saltz collected over 200 typographic tattoos, with etched words in flesh ranging from Rimbaud poetry to Rolling Stones lyrics. More than just voyeuristic, the book gives insight into the human condition in the choice of what declarations are deemed worthy of permanence.

Tomorrow's Houses: New England Modernism

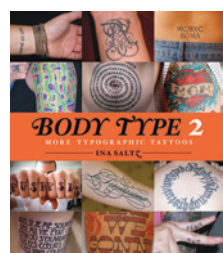
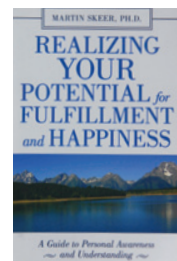
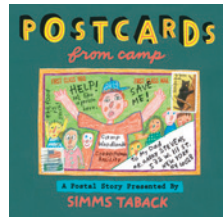
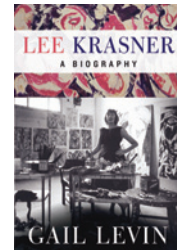
Alexander Gorlin (AR'78); Rizzoli, 2011, 256 pages
With photography by Geoffrey Gross, Gorlin showcases hidden jewels of twentieth-century modernism, from the suburbs of Connecticut to the mountains of Vermont. Including architecture by Frank Lloyd Wright, Mies van der Rohe and Richard Meier, Gorlin puts these houses in their historical context.

Insurgent Public Space: Guerilla Urbanism and the Remaking of Contemporary Cities

Jeffrey Hou (AR'90); Routledge, 2010, 288 pages
Around the world, urban sites are being reclaimed as temporary spaces and informal gathering places. These "insurgent public spaces" are explored in nearly 20 illustrated case studies that Hou uses to show how these spaces can transform the city environment and express an alternative social and spatial relationship to our cities.

Stencil Poster

Sten and Lex; Drago, 2010, 96 pages
Domitilla Sartogo (A'90) is the Executive Director and Co-Founder of Drago, an independent art publishing house based in Rome, Italy that focuses on contemporary and urban art in its production of exhibition catalogues and artist monographs. *Stencil Poster* is the 17th chapter of Drago's 36 Chambers Series, and includes 83 images of work by innovative street artists Sten and Lex.





Marriages

Ken Nahshon (ME'02) and Leslie Klein married in February 2011 in New York. **Dano Olton** (ChE'02) and **Barry Celestine** (A'01) married in Brooklyn on April 23, 2010. Included in the wedding party were **Kristy Chung Haas** (ChE'01), **Benjamin Joseph** (EE'00) and **Simon Goldburd** (BSE'01) as the best man. The couple resides in Oradell, New Jersey. **Kenneth Saldibar** (CE'06) and Tiffany Purrone married in New York on November 6, 2010.



Shayna Sara, daughter of Jacqueline Kachman Roalofs (A'88) and her husband Peter

Births

Paul Villinski (A'84) welcomed a new son on November 14, 2010. **Jacqueline Kachman Roalofs** (A'88) and her husband Peter announced the birth of their first child, Shayna Sara, on January 2, 2011. **Rebecca Uss** (AR'90) is happy to report the births of two healthy twin daughters, Veve and Becca, on June 19, 2010. Her 4-year-old son Hudson loves his baby sisters. **Monica Alexandra Arboleda-Pena** (ChE'94/MChE'95) and **Diego E. Pena** (ME'97) announced the birth of their son, Nicolas, on May 5, 2011. His big brother Santiago is overprotective of him. **Jennifer Fenton Weishaupt** (ChE'95) and her husband Erich announced the birth of their second son, Zachary Thomas, born August 26, 2010. His big brother Aiden is very proud. **Steven Demetropoulos** (CE'01) and his wife Andrea announced the birth of a baby girl, Elena, on April 17, 2010. **Sara Ackerman Gherman** (CE'06) and her husband Lee welcomed their son, Ysrael Gherman, on December 11, 2010. Ysrael is named after his late great-grandfather, Professor Ysrael A. Seinuk, who taught architecture at The Cooper Union for over 40 years.

30s

Anthony De Biase (CE'34) celebrated his 97th birthday and his 70th wedding anniversary with his wife Anne De Marco De Biase. **Marjorie Wasserman** (A'36) is teaching an art class in Florida.

40s

Nathan S. Lee (EE'40) celebrated his 96th birthday. **Dorothy S. Wolfthal** (A'41) exhibited collages and nature studies at Teatown Nature Reservation in Ossining, New York. **Laura Miller (Margolius)** (A'42) celebrated her 90th birthday. An accomplished artist who has exhibited widely, her extensive work includes painting, printmaking, needlepoint and sculpture. A hook rug she created is held in the collections of the Cooper-Hewitt, National Design Museum. **Harris Levee** (ME'43) has had a career that included working as the project manager in charge of mechanical construction of the first pressurized nuclear submarine, which was built in the General Electric plant in West Milton, New York. **Milton J. Minneman** (EE'43/PDE'52) started a new part-time employment with the Maryland General Assembly as Special Assistant to Delegate Aruna Miller (Montgomery County). Minneman received a Master of Information Technology from the University of Maryland University College, December 2010. **Sylvia Kassner Corwin** (A'44) is a member of the Board of Directors of the Duxbury Art Boosters in Massachusetts and the University Council for Art Education, Emerita. **Shirley Geller** (A'44, Dec.) was remembered as a dedicated artist and gardener in a retrospective by the Asharoken Garden Club in New York. **Phyllis Hoffzimer** (AR'44)

Right: *Indian With Plaid Blue Shirt* by Margareta Jennings (A'48)

Below: Jennings with her paintings and subject Gladys (Knox) Wilson



exhibited photographs of innovative architecture and design constructed during the past decade in New York City at Seventh and Second Gallery in New York, May to June 2011.

George Segal (A'44, Dec.), **Eva Hesse** (A'57, Dec.) and **Tom Wesselmann** (A'59, Dec.) were featured in *Singular Visions* at the Whitney Museum of American Art. **Stan Cohen** (A'45) and his wife Naomi celebrated their 67th wedding anniversary. **Frank Earle** (ME'45) has retired to Florida and recently celebrated his 97th birthday. Although he was drafted to serve in WWII and never completed his degree at Cooper, he applied his skills to radar technology in the Army. He went on to work at Brooklyn Union Gas Company for 45 years. **Ashley Bryan** (A'46) was interviewed on his career as a children's book author and illustrator in a December 2010 episode of the podcast Ear on Careers, produced by Top-Tier Tutoring. Bryan exhibited in *Rhythms of the Heart: The Illustrations of Ashley Bryan* at the Birmingham Public Library, April to May 2011. **Gregory Bruno** (A'47) had his painting *Christmas* accepted in the 2011 *American Watercolor Society Annual International Exhibition* in New York. Since 1991, he has been painting with no break, and his successes include a fifth place medal in the 132nd *American Watercolor Society Annual International Exhibition* and the 2010 Contessa Bonardi Award in the *New Jersey Watercolor Society Open Show*. **Lois Dodd** (A'48) was interviewed by *The Brooklyn Rail* in February 2011 and exhibited *Shadows: New Paintings* at Alexandre Gallery in New York, February to March 2011. **Margareta Jennings** (A'48) teaches art at Palo Verde College in Needles, California, and is an active painter.



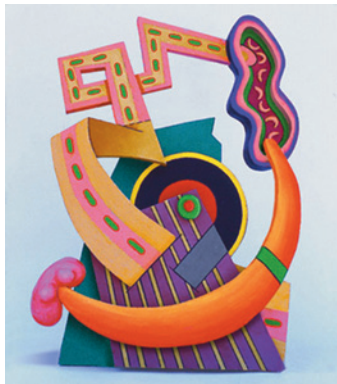
Quin món!/What a World, Norman Narotzky (A'52), exhibited in *Re(visions) of the World*, in Portbou, Spain

Arline Simon Oberman (A'48) exhibited recent paintings at Upstream Gallery in Dobbs Ferry, New York, April to May 2011. **Gloria Yudkin** (A'48) continues to teach and show her work, including a recent exhibit at the Hewitt Library on Long Island. **Victor De Nigris** (AR'49) is working on a series of paintings of angels that look as though they are able to fly. **Alex Katz** (A'49) is exhibiting drawings at the Marlborough Gallery at the Colby College Museum of Art, through October 2011. Katz had his first solo exhibit in mainland China at James Cohan Gallery in Shanghai, March to May 2011.

50s

Vera Klement (A'50) was included in the 2011 New York Jewish Film Festival as the subject of *Blunt Edge*, a short documentary by Wonjung Bae. **Rebecca Cooperman's** (A'51, Dec.) work was in a memorial exhibit of paintings at Ernest Rubenstein Gallery, November 2010. **Milton Glaser** (A'51) was honored in April 2011 at the Fulbright Lifetime Achievement Medal Dinner for his lifelong contributions to the fields of visual and contemporary culture. In June 2011, he was honored with the Preservation by Design Award from Landmark West. **Arlene Abend** (A'52) exhibited in *100 Years of Women Rocking the World: Celebrating International Women's Day 1911-2011* at ArtRage Gallery in Syracuse, New York, March to April 2011. **Marilyn Henrion** (A'52) had a solo show, *Soft City*, at the Bergen Performing Arts Center in Englewood, New Jersey, February 2011. **George Maciunas** (AR'52, Dec.) exhibited work in *Mapping Maciunas and Exercise* at Stendhal Gallery in New York, February 2011.

Norman Narotzky (A'52) published *The Raven*, a limited edition artist's book, with nine original color etchings and an embossed front piece illustrating Poe's text. Narotzky exhibited in the group show *Re(visions) del món—100 anys d'Angeles Santos Torroella* in Portbou, Spain, April to May 2011. **Joan Semmel** (A'52) had a solo show of recent self-portraits at Alexander Gray Associates in New York, April to May 2011. **Lenore (Goldman) Simon** (A'52) had a retrospective entitled *Simply Simon* at Art and Framing Solutions in San Diego, December 2010 to January 2011. Works may be viewed at lenoresimonstudio.blogspot.com. **Harold Jacobs** (A'53) had a retrospective entitled *The American Years* at the Château de Tours in France, November 2010 to January 2011. **Paul Strassman** (CE'53) and **Mona Strassman** (A'54) had their home of 38 years in New Canaan, Connecticut, recognized by the National Trust for Architectural Distinction. **Peter Adler** (A'54) was a featured artist in a three-person show at the Teaneck General Store in New Jersey, May 2011. **Guy Coheleach** (A'54) exhibited wildlife paintings at Court House Cultural Center in Stuart, Florida, March to April 2011. **Merton D. Simpson** (A'54) received an honorary degree from the College of Charleston, December 2010. **Paul Thek's** (A'54, Dec.) first US retrospective, which opened at the Whitney Museum of Art, traveled to the Carnegie Museum of Art in 2011. *ArtForum* invited six distinguished artists and writers to ruminate on Thek's life and work for a feature in the January 2011 issue. **Thomas Aidala** (AR'55) exhibited recent collage works at Gallery Paule Anglim in San Francisco, December 2010. **Emily Mason** (A'55) exhibited in *American Painterly Abstraction* at LewAllen Galleries in Santa Fe, October to December 2010. **Eileen Mislove** (A'55) exhibited recent paintings at M55 Art at the Long Island City Art Center, October 2010. **Marty Norman** (A'55) will exhibit recent painted wall sculptures and large drawings at the CityCorp Center Living Room Gallery at St. Peter's Church in New York, October to November 2011. **Martin Bensky** (ME'56) is enjoying retirement in eastern Washington and the Pacific Northwest. **Mel Leipzig** (A'56) had 2011 exhibits at the Noyes Museum



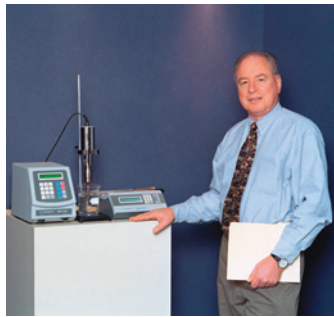
Jazz Riff 3 by Martin Norman (A'55), painted layered wood & baked clay

of Art at Stockton College, the Richard Stockton College of New Jersey Art Gallery, the Westminster College of the Arts Rider University Art Gallery and the West Windsor Arts Center. **Socrates Litsios** (EE'56) is writing books and articles on various public health history themes. **Dorrit Title** (A'56) was a prize winner in the 2011 juried exhibit *Tikkun Olam: Repairing the Earth* at Sid Jacobson JCC in East Hills, New York. The prize is a 2012 solo show. **Stan VanDerBeek's** (A'56, Dec.) work was exhibited in *The Culture Intercom* at MIT List Visual Arts Center, the first museum survey of his media art. **Albert Carnesale** (ME'57) was elected a member of the National Academy of Engineering in February 2011. **Eva Hesse** (A'57, Dec.) was exhibited in *Studiowork* at the Berkeley Art Museum & Pacific Film Archive in California, January to April 2011. **Carole Wong Chesek** (A'58) has a solo show of works in clay and mixed media at the Museum of Chinese in America, through September 19, 2011. **Regina Granne** (A'59) exhibited *Planes* at A.I.R. Gallery in New York, September to October 2010. **Paul Moscatt** (A'59) had a painting in the *Blue Mountain Gallery 30th Anniversary Exhibition*, November to December 2010. **Tom Wesselmann's** (A'59, Dec.) work was exhibited in *Tom Wesselmann: Works 1958-2004* at Haunch of Venison in London, October to November 2010, *Nudes and Flowers* at Galerie Fluegel-Roncak in Dusseldorf, Germany, February to April 2011, and *Tom Wesselman Draws* at the Kreeger Museum in Washington, DC, April to July 2011.

60s

Godfried Han van Oostendorp (EE'60) was elected a fellow of the National Society of Professional Engineers. **Jean Marcellino** (A'60) had her art included in the article "Nothing Like The Real Thing" in the December 2010 issue of *ARTnews*. **Paul Matthews** (A'60) had a retrospective at the Trenton City Museum at Ellarslie in New Jersey, March to April 2011.

Robert Soloff (ME'60) is the founder and CEO of Sonics & Materials, Inc., and in February 2011 was elected a member of the Connecticut Academy of Science and Engineering. **Harry Armen** (CE'61) was elected an honorary member of the American Society of Mechanical Engineers. **Jerry H. Ginsberg** (CE'61) was awarded the 2010 Rossing Prize for Education in Acoustics by the Acoustical Society of America. **Caroline Waloski** (A'62) exhibited the work of photographer Mark Moffett at her gallery The Siren's Song in Greenport, New York, October to November 2010. **Mario Buatta** (A'62) celebrated his 50th year in business, and was profiled in the *Wall Street Journal* and the *New York Times* in March 2011. The materials library at the New York School of Interior Design was renamed the Mario Buatta Atelier. **Angelo Perrone** (A'63) exhibited at White Silo Winery in Sherman, Connecticut, May to June 2011. Since retiring as an art director at *Reader's Digest*, Perrone has been painting and showing in many exhibits. **Les Krims** (A'64) and **Joel-Peter Witkin** (A'70) exhibited in *Le Bestiaire imaginaire, L'animal dans la photographie de 1850 à nos jours* at the Palais Lumière in Evian, France, October 2010 to January 2011. **Regina Stewart** (A'64) exhibited paintings in *Seeing Trees*, at the Blue Hill Art and Cultural Center in Pearl River, New York, April to June 2011. The Regina Stewart Papers were donated to the Smithsonian's Archives of American Art, and a photograph of her and her late husband Jack Stewart, a former professor of The Cooper Union School of Art, appeared in the *Archives of American Art Journal* Volume 49, March 2011. **Lance Jay Brown** (AR'65) was elected as the inaugural chancellor of the College of Distinguished Professors of the Association of Collegiate Schools of Architecture. **Barbara Grossman** (A'65) had a fall 2010 solo show at Gross McCleaf Gallery in Philadelphia, and participated in group shows at the New York Studio School, Western Connecticut State University and Marist College in Poughkeepsie. **Marjore Kramer** (A'65) had a solo show of paintings of Governors Island landscapes and Vermont summer bouquets at Julian Scott Gallery at Johnson State College in Vermont, October to November 2010. **Michael Kwartler** (AR'65) published the article "Legislating the Use of Visual Stimulation in the Planning, Review, and Permitting Process" in the winter 2011 edition of the *Urban Design and Preservation Division* newsletter. **Stephen V. Levee** (ME'65) was named the 2011 President of the Mechanical Contractors Association of Metropolitan Washington. **Sam**



Robert Soloff (ME'60) was elected a member of the Connecticut Academy of Science and Engineering and is founder and CEO of Sonics & Materials, Inc.



Painting by Angelo Perrone (A'63)

Thurston (A'65) exhibited poem drawings and watercolors at Johnson State College in August 2010, and paintings, watercolors and drawings at Vermont Studio Center in January 2011. **Daniel Ahern** (CE'66) continues to do triathlons. **Alan Feltus** (A'66) had an interview and paintings in the February 2011 issue of *The Montréal Review*. **Carmi Bee** (AR'67) with RKT&B Architects completed the restoration and adaptive reuse of the Franklin Trust Bank in the Brooklyn Heights Historic District. The firm also completed an 80,000-square-foot NYC Department of Housing Preservation and Development project in Harlem. **Martin E. Cobern** (PHY'67) received the 2009-10 Yale Alumni Leadership Award in November 2010. Cobern was recognized for his decades of service to the Association of Yale Alumni and to the Yale Graduate School Alumni Association. **Ken Marsh** (A'67) collaborated with architect Roger Bennett on a site-specific work at Los Angeles International Airport. **Thomas Nozkowski** (A'67) was interviewed by *The Brooklyn Rail* and had a solo show at Pace Gallery in New York, October to December 2010. **Richard Sarles** (CE'67) was named the CEO and permanent general manager of Metro in Washington, DC. **Carl Selinger** (CE'67) was the keynote speaker at the University of Texas IEEE Student Professional Awareness Conference in Austin, March 2011. **Albert Tabackman** (AR'67) is a member of the Edison2 Team that won the \$5 million first place award in the Progressive Automotive XPrize. **Daria Dorosh** (A'68) exhibited in the three-photographer show *But that's a different story...* at A.I.R. Gallery in New York, April to May 2011. **Eugene F. Hartstein** (ChE'68), semiretired in July 2010, is now an independent consultant

and owner of a fossil specimen business. **Carl Stein** (AR'68) gave a lecture at the AIA Center for Architecture in January 2011 and moderated a symposium at Baruch's Newman Real Estate Institute in February 2011. Both events were in conjunction with his 2010 book *Greening Modernism*. **Ronald E. Brandt** (ChE'69) is working on a PhD in Higher Education at Seton Hall University. **Martin Finio** (AR'69) had his renovation of a New York West Village carriage house featured in the October 2010 issue of *Architectural Record*. **David C. Kelly** (A'69) retired in 1997 as Head of the Art and Art History Department at the University of Connecticut, and now lives and makes art on the coast of Maine.

70s

Sue Allen (AR'70) is in the traveling exhibit *Print Arts Northwest All Member Show - 30 Years of Printmaking 1981-2011*. **Renata Kessler** (A'70) participated in a Holocaust Stories author panel at the Consul General of Poland in New York, commemorating International Holocaust Remembrance Day. Kessler is the editor of the 2010 book, *The Wartime Diary of Edmund Kessler*. **Daniel Libeskind** (AR'70), received the Annetje Fels-Kupferschmidt Award from the Dutch Auschwitz Committee on January 27, 2011. Libeskind will design the new Institute for Democracy and Conflict Resolution at the University of Essex, and a high rise in downtown Jerusalem with architect Yigal Levi. Libeskind designed the installation of Hanukkah lamps, *Line of Fire*, at the Jewish Museum in New York, November 2010 to January 2011. **Robert Moorhead** (CE'70) was elected to the Board of Trustees of the Public Works Historical Society, an affiliate of the American Public Works Association. Moorhead authored "Public Works: The First Responders Who Are There until the Emergency is Over," in the January 2011 *APWA Reporter*. **Joel-Peter Witkin** (A'70) exhibited in *Anatomica Aesthetica* at the Cleveland Institute of Art, November to December 2010, and in *Flesh.Bone.Spirit* at Etherton Gallery in Tucson, Arizona, January to March 2011. **Geoffrey Dorfman** (A'71) gave a piano performance in November 2010 at the College of Staten Island/CUNY, where he is an Adjunct Professor. **Robert Ruff** (PHY'71) received the Magnuson Award, the highest award given by the Rehabilitation Research Service of the Department of Veterans Affairs. **Maria Resnick** (A'72) had a solo show of photographs entitled *Bad Boys: Punks, Poets and Provocateurs* at Deborah Bell Photographs, January to February

2011. **Lisa Cuscuna** (A'73) had a solo show of paintings and photography entitled *From One Place to Another* at the Mayor's Gallery in Stamford, Connecticut, January to February 2011. **Kam Ng** (ME'73) is the Deputy Director of Research at the Office of Naval Research. **Raj Parikh** (ME'73) is Chairman and CEO of Metropolitan Building Consulting Group, PLLC. **Melanie Marder Parks** (A'73) illustrated a vegan cookbook, *The Compassionate Diet*, with 40 gouache paintings. The book was published in May 2011 by Rodale. **Diane Phares** (A'73) was invited to participate in a Landmarks of American History and Culture Workshop on "The Hudson River in the Nineteenth Century and the Modernization of America," sponsored by the National Endowment for the Humanities. Participants spend one week in summer 2011 exploring the Hudson River as an important site of American social and cultural activity and visit the sites of many important artistic activities from a boat. **Robert Feintuch** (A'74) had a solo show of paintings and drawings at Sonnabend Gallery in New York, March to April 2011. **Caryl C. Gordon** (A'75) had 2010 shows at Dacia Gallery and the New Art Center in New York. **Robert Forman** (A'75) exhibited in *A Stitch in Jewish Time: Provocative Textiles*, a group show of international textile artists exploring Jewish history, culture, social justice, ritual, and sacred texts, at Hebrew Union College in New York, September 2010 to June



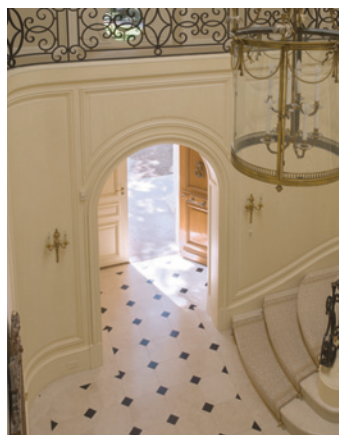
Self Portrait Six by Robert Forman (A'75)

2011. **Thomas Micchelli** (A'75) was a featured artist in a "simposio" exhibit organized as an inquiry into the artistic representation of human forms at Centotto, New York, February 2011. **Jeanne Moutoussamy-Ashe** (A'75) had a solo show entitled *Daufuskie Island: Photographs by Jeanne Moutoussamy-Ashe* at the California African American Museum, January to June 2011, and a show at Rebekah Jacob Gallery in Charleston, South Carolina, May to June 2011. **Carin Goldberg** (A'75) had a retrospective of her work and career at the Musée Géo-Charles in Échirolles, France, November 2010 to January 2011. The exhibit was part of the Le Mois du Graphisme Festival in Échirolles, where she taught a weeklong master class. In 2009, Goldeberg was awarded the prestigious AIGA Gold Medal, an honor considered to be



Andrew Skurman (AR'76) receiving France's Médaille des Arts et des Lettres

On November 22, 2010, **Andrew Skurman (AR'76)** was awarded France's Médaille des Arts et des Lettres (Medal of Arts and Letters) by Ms. Corinne Pereira, the Deputy Consul General of France in San Francisco, in a ceremony attended by 350 people. The Minister of Culture of France honored Skurman for his promotion of French culture through his dedication to the 18th century French Classical Style. As a recipient of the award, he was admitted into the Order of Arts and Letters as a chevalier, or knight. Working with Andrew Skurman Architects based in San Francisco, Skurman has continued the classical architecture traditions of France that are rarely brought into new structures in their originating country. With high-end homes and architectural projects mainly built in California, he interprets the French, Georgian and Mediterranean styles in a way that guards their classical roots while often incorporating modern, LEED building techniques.



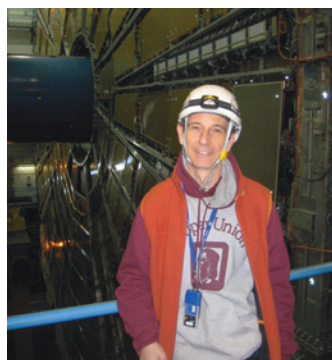
Country house in the French Style designed by Andrew Skurman

the highest in America recognizing an exemplary career in graphic design. **Curtis Wayne (AR'75)** is hosting Season Two of "Burning Down the House," a weekly hour-long discussion of topics vital to design, architecture and the creative arts on heritageradionetwork.com. Conversations range from chats with the Chief Curator of the MAD Museum, to discussions of the relationships between architecture and music with fellow Cooper alumni.

Diane Lewis (AR'76) participated in a roundtable discussion on The Reconfiguration of the Lower East Side in the 2011 Festival of Ideas for the New City in New York. **Vincent Louie (ME'76)** retired in 2009 and is now a part-time contractor at Boeing Satellite Systems. **Toshiko Mori (AR'76)** is the architect for the Syracuse Center of Excellence in New York. **Susan Pyzow (AR'76)** exhibited in *Triple Play: Flatiron/Gramercy from 3 Angles* at Franklin 54 Gallery, October to November 2010. **Meredith Bergmann (A'77)** exhibited in *Artist and Artifact: Re|Visioning Brooklyn's Past* at the Brooklyn Historical Society, November to December 2010. **David Doonan (A'77)** delivered the keynote address to the state convention of the South Carolina Green Party on Saturday May 14, 2011. He co-presented a workshop on the Transition Towns model to the 2011 Meeting of the New York Conference of Mayors. **Joe Izen (PHY'77)** is working on the ATLAS experiment at the Large Hadron Collider near Geneva, Switzerland. Izen is spending a year at CERN on leave from UT Dallas.

Philip Taaffe (A'77) had a survey exhibition at the Irish Museum of Modern Art in Dublin, March to June 2011. Taaffe had a solo show at the Gagosian Gallery in London, April to May 2011. **James Cullinane (A'78)** had a solo show of new works at RHV Fine Art in New York, January to February 2011. **Rose McShane (A'78)** was featured in the January 2011 issue of *American Printer*. **Edgar Mokuvos (EE'78)** joined the Summit, New Jersey, Board of Education. **Sérgio Rabinovitz (A'78)** is participating in Series Comparsa, a project in Portugal to merge art and text into a collaborative series of publications. **Manuel Báez (AR'79)** was invited to present his work and research at the 2010 TEDx conference at Carleton University on "Ideas Driving Innovation." **Elizabeth Diller (AR'79)** and **Ric Scofidio (AR'55)** with Diller Scofidio + Renfro received a 2011 Architecture Honor Award in the 2011 AIANY Design Awards for their Hypar Pavilion Lawn and Restaurant. They received an Urban Design Honor Award for their Lincoln Center Public Spaces project, and an Architecture Merit Award for their Granoff Center for the Creative Arts at Brown University. Diller Scofidio

+ Renfro received a Cultural Project Award at the 2011 Progressive Architecture Awards for the Hirshhorn Museum and Sculpture Garden Seasonal Expansion, for which **Matthew Ostrow (AR'09)** was a member of the project team. The plans for The Broad, a Diller Scofidio + Renfro-designed art museum in Los Angeles, were unveiled in February 2011. The firm received a 2011 Honor Award from the Society for College and University Planning for their expansion and renovation of the Julliard School. **Edward Fausty (A'79)** exhibited *Next Frontier: The Land and the Night Sky* at the Hunterdon Art Museum in New Jersey, April to June 2011. **Chuck Hoberman (A'79)** had a retrospective, *Transformable World of Chuck Hoberman*, at the Building Centre in London, March to April 2011. **Carol Sun (A'79)** exhibited in *Urban*



Joel Izen (PHY'77) in the ATLAS cavern at the Large Hadron Collider near Geneva, Switzerland. He is part of the ATLAS experiment, and is spending a year at CERN.

Archives: Happy Together at the Bronx Museum of the Arts. **Robert Aquilina (CE'78)** was named CEO of CBaySystems Holdings Ltd. **Manuel Báez (AR'79)** was invited to present his work and research at a TEDx conference on the theme of "Ideas Driving Innovation." **Brian Rose (A'79)** exhibited photographs at the Lower East Side Visitor Center in New York, March to April 2011. **R. Peter Wilcox (AR'79)** is now head of BetterBricks, a commercial building energy efficiency think-and-do-tank based in the Northwest. Wilcox is leading a new market transformation initiative to reduce existing building energy use by 40-80%.

80s

Henry Finkelstein (A'80) exhibited paintings in his solo show *Cranberry Island and More* at June Fitzpatrick Gallery in Portland, Maine, October 2010. **James J. Grant III (ChE'80)** was re-elected as Chair of the Technical Committee at Heat Transfer Research, Inc. Grant is on the adjunct faculty at Rowan University. **Ricardo Guillermo (AR'80)** is the Lead Set Designer for

seasons two, three and four of the Emmy-winning series *Breaking Bad*. **Paul Monticciolo (EE'80)** was named Chief Technology Officer for Mercury Computer Systems, located in Chelmsford, Massachusetts. **Dean Morris (A'80)** was a featured extra in the newly released feature film *BearCity*. Morris' book *Infinite Monotype 2* is available on blurb.com. He taught a printmaking course at the Museum School of the Provincetown Art Association and Museum in June 2011. **Joan Ockman (AR'80)** is the editor for *Two Centuries of Architecture Education in North America*, a forthcoming book from MIT Press commemorating the Centennial Anniversary of the Association of Collegiate Schools of Architecture. **Kelly McCaskey Prewett (A'80)** is a librarian at the Greensboro Public Library and volunteers on an ongoing Hellbender survey in the mountain streams of North Carolina. Hellbenders are the largest salamanders in North America and are threatened by a shrinking population. **Mark Turits (A'80)**, Vice President of Captioning & Video Description for the CBS Television Network, was appointed by FCC Chairman Julius Genachowski to serve on the FCC's Video Programming Access Advisory Committee (VPAAC). The VPAAC is working on matters pertaining to internet closed captioning, video description, access to emergency information and user interface accessibility by people with hearing and/or vision related disabilities. In 2011, the VPAAC will begin making recommendations to the FCC pursuant to enactment of the Twenty-First Century Communications and Video Accessibility Act of 2010, as signed into law by President Obama. **Dan Witz (A'80)** had a solo show of work from his *Dark Doings* series at White Walls Gallery and on the streets of San Francisco, January to February 2011. Witz had an exhibit and book signing for *In Plain View: 30 Years of Artworks Illegal and Otherwise* in concurrence with the 2010 Art Basel Miami Beach. He participated in the 2010 *Underbelly Project*, transforming an abandoned New York subway station into a secret exhibit of street art. **Doug Ashford (A'81)** was featured in the 2011 Sharjah Biennial in the United Arab Emirates, and exhibited in *Abstract Possible* at Malmö Konsthalle in Sweden, November to December 2010. *Abstract Possible* is showing at Museo Tamayo in Mexico through August 7, 2011. **Stan Allen (AR'81)** with Stan Allen Architect received an Architecture Honor Award in the 2011 AIANY Design Awards for the Taichung InfoBox in Taiwan. The InfoBox also received a Citation in the 2011 Progressive Architecture Awards. In 2011, Allen was elected to the AIA College of Fellows. **Whitfield Lovell (A'81)** had a solo show, *More Than*

You Know, tracing the last two decades of his work, at the Smith College Museum of Art, January to May 2011. **Homa Shojae (AR'81)** was chosen to participate in the Art Loop Open competition, an interactive public art exhibit sponsored by the Chicago Artists' Coalition and the Chicago Loop Alliance. **Jesse Reiser (AR'81)** and **Nanako Umemoto (AR'83)** with Reiser + Umemoto unveiled the competition-winning plans for the Kaosiung Port Terminal in Taiwan in January 2011, set to be completed in 2014. Reiser + Umemoto recently completed the O-14 residential tower in Dubai, which was named one of the Best Highrises by Deutsches Architekturmuseum. **Neil Ziemba (ChE'81)** moved to far Northern California to manage the soil and groundwater cleanup during the decommissioning of the shutdown fossil and nuclear units of Pacific Gas and Electric Company's Humboldt Bay Power Plant in Eureka, California. **Karen Bermann (AR'83)** was a presenter at the 99th Annual ACSA Meeting in Montreal, March 2011. **Jeanine Centuori (AR'83)** exhibited and presented on "ADA Interventions: Toward a Universal Specificity," March to April 2011 at Woodbury University School of Architecture, where she is Professor of Architecture. **Maurice Cox (AR'83)** was the featured speaker in Rethinking Housing: A Continuing Conversation to Identify and Develop Innovation in Buildings, Places, and Systems throughout the Twin Cities Region, Minneapolis Central Library, December 2010. **Eric Drooker (A'83)** designed the October 25, 2010 and May 23, 2011 covers of *The New Yorker*. **Evan Douglis (AR'83)** was a speaker at the 2010 Future of Technology Conference at the University of Michigan, and a keynote speaker at the 2010 ACADIA conference. He discussed "The Eclipse of Beauty" at the Harvard University School of Design, March 2011. **Laurie Hawkinson (AR'83)** with Smith-Miller + Hawkinson received a 2010 GSA Design Award, Architecture and Art Citation for the US Land Port Entry in Massena, New York. The project also received a 2010 Green Good Design Award. **Shigeru Ban (AR'84)** was a 2010 inductee into the Interior Design Hall of Fame and received a 2011 Honorary Degree from the New School. Ban exhibited in *Hyperlinks: Architecture and Design* at the Chicago Art Institute, December 2010 to July 2011. Following the 2011 earthquake in Japan, Ban designed shelters for quake victims. Ban and **Dean Maltz (AR'84)** taught a design studio at Cornell University College of Architecture, Art, and Planning in fall 2010. **Cynthia Hartling (A'84)** exhibited new paintings in a solo show at Janet Kurnatowski Gallery, October 2010. **John Quanci (ChE'84)** is the

Chief Technology Officer and VP of Technology at SunCoke Energy. **Paul Villinski** (A'84) exhibited in the 2011 Pulse Art Fair and had his Emergency Response Studio featured in the 2011 Festival of Ideas for the New City in New York. **Leonardo Drew** (A'85) had a solo show, *Existed: Leonardo Drew*, at deCordova Sculpture Park and Museum in Massachusetts, September 2010 to January 2011. **Kyna Leski** (AR'85) participated in the Math and the Design of Form symposium at Brown University, March 2011. **Abbott Miller** (A'85) was a 2010 visiting artist at the Maryland Institute College of Art and gave a talk on "Designer as Author" through AIGA Cleveland. Miller designed a line of wallpaper for KnollTextiles. **Michael Witzing** (ME'85/MME'88) was appointed Senior Vice President of Operations for First Wind, an independent US-based wind power company. **Harry Zaverdas** (A'85) is the founder of 911 Trees, which provides free trees in memory of 9/11: 911trees.com. **Christine Benedict** (AR'86) lectured at the AIA Rhode Island Chapter in October 2010. **Erik Sanko** (A'86) with Jessica Grindstaff created and directed the marionette play *The Fortune Teller* at Here Arts Center, October 2010. **Andrew Anselmo** (ME'87) is running his own consulting firm. **Will Cotton** (A'87) had a solo show at Michael Kohn Gallery in Los Angeles, January to February 2011. Cotton's art was featured on the cover of the December 2010 *ARTnews*, and he gave the first ArtTalk of the American Federation of Arts' 2010-11 season. **Katherine Turczan** (A'87) was named a 2011 Guggenheim Fellow. **Robert Cowherd** (AR'88) was a Session Topic Chair at the 99th ACSA Annual Meeting in Montreal, March 2011. **Martin Finio** (AR'88) with Christoff: Finio designed the Carriage House in New York, which was featured as the October 2010 "House of the Month" by *Architectural Record*. **Lily Zand** (AR'88) founded School of Jellyfish, a store in Beacon, New York, which promotes sustainable living and renewable energy through architecture, design, permaculture, performing arts and chocolate. **Carla Diana** (A'89) was awarded a residency at the Museum of Arts and Design in their Open Studio Program, December 2010 to January 2011. Diana showcased a work in progress every Friday during the residency. **Michael Morris** (AR'89) and **Yoshiko Sato** (AR'79) with Morris Sato Studio gave a lecture at the Illinois Institute of Technology College of Architecture, February 2011. Sato participated in the 2010 Building Intelligence Project Think Tank in Tokyo, hosted by Columbia University. **Bill Morrison** (A'89) with trumpeter Dave Douglas creat-

ed *Spark of Being*, a multimedia work commissioned by Stanford University's Lively Arts, which combines electric jazz with Morrison's experimental film. Morrison had the world premiere of *The Miner's Hymns* at the 2011 Tribeca Film Festival. **Barry Negrin** (ME'89) ascended 86 flights of stairs in the New York Road Runners Empire State Building Run-Up, raising money for NYRR's Team For Kids charity. **Tamar Zinguer** (AR'89) participated in *CABARET 02 – Monsterpieces Launch* at the Storefront for Art and Architecture in New York, January 2011.

90s

Edward Gormley (AR'90) exhibited in *The Wreath: Interpretations* at Arsenal Gallery in New York, December 2010 to January 2011. **Tanya Hamilton** (A'90) wrote and directed the 2010 film *Night Catches Us*, which debuted at the Sundance Film Festival and was nominated for Best Feature in the 2011 Independent Spirit Awards. **Jeffrey Hou** (AR'90) lectured on "Insurgent Public Space: Guerilla Urbanism and the Remaking of Contemporary Cities" at Cornell University in February 2011. **Murray Legge** (AR'90) of LZT Architects won a 2010 American Architecture Award for the Lost Pines Chapel in Texas. **Domitilla Sartogo** (A'90) is the Executive Director and Cofounder of Drago, an independent art publishing house based in Rome, Italy, that focuses on contemporary and urban art and produces exhibition catalogues and artist monographs. **Terre Thaemlitz** (A'90) released *Soullessness*, a 2011 multimedia album including music, video and text, and was profiled on NPR's All Things Considered in January 2011. **Suzan Wines** (AR'90) and **Azin Valey** (AR'90) with I-Beam Design were selected to exhibit their Pallet House at *A Garden Party to Make a Difference*, part of the Prince of Wales' Start Initiative. In November 2011, I-Beam Design was named the "Company of the Day" by Rebuild Haiti Better. **David Gersten** (AR'91) with **Anne Romme** (AR'05) led the Aarhus, Denmark, workshop "Are You Experienced" and was a presenter at the 99th Annual ACSA Meeting in Montreal, March 2011. **Nisi Jacobs** (A'91) participated in the 2010 Bienal Internacional de Arte Contemporáneo in Venezuela. **Laura Mircik-Sellers** (A'91) was interviewed on forensic photography by Forward Thinking Museum. From November to December 2010, she worked as a Project Consultant for an evaluation of a stock photography archive for Penelope Dixon & Associates. **Christian Dickson** (AR'92) was promoted to Associate at Robert A.M. Stern Architects.

Chi-Fan Wong (AR'92) was awarded the 2010-2011 Distinguished Teachers Award from Pratt Institute. **Diyan Achjadi** (A'93) created a video animation commissioned by the City of Vancouver Public Art Program, in which Achjadi's character encounters the landmarks of Vancouver and interacts with them. **Nandini Bagchee** (AR'93) joined the City College of New York's full-time faculty as an Assistant Professor. **Matthew Cusick** (A'93) exhibited in *Mapping: Memory and Motion in Contemporary Art* at the Katonah Museum of Art, October 2010 to January 2011. **Patty Jenkins** (A'93) directed the pilot for the AMC series *The Killing*, which premiered in April 2011. **Julian LaVerdiere** (A'93) was a panelist on "Beyond Granite: Global Approaches to Public Art, Placemaking, and National Commemoration" at the Smithsonian American Art Museum, December 2010. **Rob Marano** (EE'93) was invited to speak at the Red Herring Global 100 conference in Los Angeles. His company InDorse Technologies was named one of the top 100 tech startups in the world by the Red Herring publication. Marano was invited by America's Growth Capital to present at their 2011 Annual Information Security Investment Conference. **Eline Mugaas** (A'93) had an artist residency in the International Studio & Curatorial Program, September 2010 to May 2011. **Darío Núñez-Amení** (AR'93) is the founding architect for Windstalk, a design for functional clean energy producers that are also art, from New York-based Atelier DNA. The project earned second place in the Land Art Generator Initiative. **Eric Rodenbeck** (AR'93) was a speaker at the 2011 TEDx Silicon Valley. Rodenbeck is the founder of Stamen, a design and technology studio in San Francisco. **Sam Easterson** (A'94) is exhibiting *Running Wild*, a video installation that lets viewers see the world from an animal's perspective, at the National Museum of Wildlife Art in Jackson Hole, Wyoming, through April 2012. **David Ellis** (A'94) received the New York 2011 PULSE Prize for his solo exhibit at the PULSE Contemporary Art Fair, which included electronics that transformed paint buckets into an animatronic tympani. **Bradley Horn** (AR'94) was a Session Topic Co-chair at the 99th ACSA Annual Meeting, March 2011. **Kristin Lucas** (A'94) exhibited in *Modern Women: Single Channel*, a group show drawn from the collection of the MoMA, at MoMA PS1, January to May 2011. **Matthew Monahan** (A'94) had a solo show at Anton Kern Gallery in New York, November to December 2010. **Catherine Seavitt** (AR'94) participated in Hudson21: Visions, a conference on the future of the

Hudson River, at Fordham University, November 2010. **Aron Wiesenfeld** (A'94) exhibited drawings and paintings at the Bakersfield Museum of Art in California, June to August 2010. **Jason Vollen** (AR'94) was a 2011 Technical Grand Prize Winner and received an Honorable Mention in the 2nd Annual BrickStainable Design Competition. **Maria Yoon** (A'94) was married for the 50th time in May 2011 in a ceremony in Times Square, part of a film project that has included marriages to men, women and inanimate objects in all 50 states. Yoon received a 2011 Manhattan Community Arts Fund Grant for her project. **John Hodany** (A'95) had a solo show, *Habitat Interchange*, at Galerie Zürcher in New York, September to October 2010. **Kim Holleman** (A'95) exhibited in *TRASH* at NY Studio Gallery, November 2010 to January 2011. **Mark Kolodziejczak** (AR'95) and **Michael Tower** (AR'93) with Studio Tractor Architecture collaborated on the exhibit *Vertical Urban Factory* at the Skyscraper Museum in New York, January to June 2011. **Kim Miller** (A'95) was selected for the Emerging Artist category in the *Nohl Fellowship Exhibition* at the Institute of Visual Arts at the UWM Peck School of the Arts, October to December 2010. **Martha Skinner** (AR'95) and her 4th year studio students at Clemson University traveled to Barcelona in May 2011 for a ceremony honoring the group's project RECIPROCITY, which won fifth place in the Self-Sufficient Housing Competition sponsored by IaaC. **Piotr Uklanski** (A'95) had a solo show, *Discharge!*, at Gagosian Gallery in New York, January to February 2011. **Jennifer Fenton Weishaupt** (ChE'95) and her husband Erich celebrated the opening of their second Ruby Slipper Cafe in December 2010 in New Orleans. **Vladimir Belogolovsky** (AR'96) was the exhibition curator and designer for *Green House* at the Baltic Architecture Center in Riga, Latvia, January to February 2011. He gave a lecture on "The Empire's Style: Soviet Modernism: 1955-1985" at Gallery Riga in Latvia, as part of the Best Building-2011 International Architecture Festival organized by the Baltic Architecture Center. **Enid Baxter Blader** (A'96) exhibited in *Information Economy* at Dumbo Arts Center, January to March 2011. **Nicky Enright** (A'96) was selected for the 2011 Latino Video Art Festival of New York. **Enright and Ronny Quevedo** (A'03) exhibited in *See What I Mean* at Taller Boricua in New York, December 2010 to January 2011. **Adriana Farmiga** (A'96) premiered *Higher Ground* at the 2011 TriBeCa Film Festival. **TRUE** (A'96) was a speaker at Black Design News Network's "Marketing and Branding for Fashion Designers," part of the

2010 Brooklyn Fashion Week. **Keith Waryold** (ChE'96) was appointed Global Business Unit Director of HumiSeal. **Guillermo Carrión** (A'97) exhibited sculptures at Montana Gallery in Barcelona, December 2010 to January 2011. **Jennifer Lee** (AR'97) with OBRA Architects received an Interiors Merit Award in the 2011 AIANY Design Awards for the URBIA Furniture System for Small Apartments in Big Cities. **Wangechi Mutu** (A'97) is exhibiting in *The Luminous Interval: The D.Daskalopoulos Collection* at the Museo Guggenheim Bilbao, through September 2011. In 2010, she exhibited *Hunt Bury Flee* at Gladstone Gallery in New York. **Tom Abraham** (AR'98) was named to the inaugural ENR (Engineering News-Record) New York Top 20 Under 40. **Bashkar Krishnamachari** (BEE'98/MEE'99) won the 2010 Frederick Terman Award of the American Society for Engineering Education's Electrical and Computer Engineering Division. This award was in recognition of his textbook *Networking Wireless Sensors* (Cambridge U. Press, 2005). **Yuri Masnyj** (A'98) exhibited in *The Light Show* at Kate Werble Gallery in New York, for which nine New York City-based artists were asked to make a self-illuminating sculpture, March to April 2011. **Quy Nguyen** (A'98) was appointed Associate Market Editor at *Elle Decor* magazine. Nguyen was previously Senior Associate Collecting Editor for *Martha Stewart Living*. **Miguelina Rivera** (A'98) exhibited in *Mujer Enamorada* in Altos de Chavón in the Dominican Republic, March to April 2011. **Sara VanDerBeek** (A'98) had a solo show entitled *Of Ruins and Light* at Altman Siegel Gallery in San Francisco, November to December 2010. **Jonus Ademovic** (AR'99) was a speaker in the New Practices New York Showcase: Winners' Panel Discussion at the Center for Architecture, August 2010. **Greg Dufner** (AR'99) is a partner in Dufner Heighes, a design firm with Daniel Heighes Wismer. The firm was featured by *Departures* magazine as up-and-coming designers, by the 2010 *Metropolitan Home Design 100* published by Filipacchi and by the *New York Times* in March 2011. **Agnieszka Gasparska** (A'99) was selected by the Design Trust as a Graphic Design Fellow for *Five Borough Farm*. **Lan Tuazon** (A'99) contributed to *Rethinking Contemporary Art and Multicultural Education* (New Museum/Routledge, 2011) and participated in a panel discussion at the New Museum on contemporary art education, January 2011. **Jovan Karlo Villalba** (A'99) exhibited in *Miami Bouquet: Works from the Flagler Momentary Collection*, May 2011. **William Villalongo** (A'99) was

a participating artist in the 2010 Next Wave Art Festival at the Brooklyn Academy of Music, and had a solo show at Susan Inglett Gallery in New York, October to December 2010. **Moeno Wakamatsu's** (AR'99) 2010 dance performances in France included the Paris Butoh Festival.

00s

Rona Chang (A'00) received a 2010-11 En Foco New Works Fellowship, and had a solo show of photographs at Homefront Gallery in New York, April to June 2011. **Jorge Elbrecht** (A'00) with his band Violens released the album *Amoral* in November 2010. **Leslie Hewitt** (A'00) participated in *Conversations: Among Friends* at the MoMA in New York, November 2010. **Colin Page** (A'00) had a solo show at the Coastal Maine Botanical Gardens, November to December 2010. **Jennifer Viola** (A'00) had an exhibition of drawings entitled *Tabletops* at Homefront Gallery in New York, October to December 2010. **Tobias Wong** (A'00, Dec.) was remembered in the first solo muse-



Nina Marie Tandon (EE'01) working in the laboratory

Nina Marie Tandon (EE'01) was named a 2011 TED Fellow. She is an electrical and biomedical engineer at the Columbia University Laboratory for Stem Cells and Tissue Engineering. By developing advanced cell culture systems in the lab that mimic the cellular environments encountered in the body, she examines how cells respond to physiologically relevant electrical signals, especially in the heart, the body's largest source of electrical energy. This research is aimed at contributing to regenerating damaged hearts, and to testing new heart drugs. Her previous research includes an electronic nose for "smelling" lung cancer, which she worked on as part of a Fulbright project in Italy. She completed her PhD under Gordana Vunjak-Novakovic at MIT and Columbia, researching electrical stimulation for cardiac tissue engineering. This year, Tandon presented her work at the annual TED Conference. She is also an Adjunct Professor of Electrical Engineering at The Cooper Union, teaching a class on bioelectricity.

um show of his work, exhibited at the San Francisco Museum of Modern Art, February to June 2011. **Tad Mike** (A'01) had 2011 solo shows at the Katonah Museum of Art in Katonah, New York, and at the University of Nevada. **Rebecca Sack** (A'01) lectured in the Current Perspectives series at the Kansas City Art Institute, March 2011. **Alexis Rochas** (AR'02) was a presenter at the 2010 Vienna Architecture Conference: In the Absence of Raimund Abraham. **Kianja Strobert** (A'02) exhibited in the group show *Quadruple-Consciousness* at Vox Populi Gallery in Philadelphia, December 2010 to January 2011. **Nona Varnado** (A'02) designs fashionable bike apparel, available at Bicycle Habitat in New York. **Daniel Arsham** (A'03) co-created and performed in *Replica* at the Adrienne Arsht Center and the Museum of Contemporary Art in Miami in December 2010. Also in December 2010, he created a site-specific installation for the Merce Cunningham Dance Company Legacy Tour. He had a solo show, *Alter*, at Galerie Emmanuel Perrotin in Paris, November to December 2010. Arsham and **Alex Mustonen** (AR'05), with Snarkitecture, created an installation and pop-up shop carved from styrofoam in collaboration with designer Richard Chai in October 2010. Snarkitecture's workspace was featured as the "Space of the Week" by *New York Magazine* in January 2011. **Nick Mauss** (A'03) curated *Bloodflames III* at Alex Zachary Gallery in New York, October to November 2010. **The Bruce High Quality Foundation** (A'04) were selected as participants in the 2011 New Frontier at Sundance Film Festival. BHQF embarked on a cross-country, 11-city tour in a limousine painted to look like a school bus. The road trip was aimed at inspiring local art students "to define the future of their own educational experience," and was kicked off on March 29, 2011 at The Cooper Union with the Rally for Anarchy in Arts Education. **Nelson Fernando Figallo** (AR'03) performed *The Sexo The Clown Show* at Bushwick Starr in Brooklyn, March 2011. **Mimi Jung** (A'03) participated in AIGA's Small Talks series, discussing her transition from a career in graphic design to style blogging and jewelry design with Brook & Lyn. **Fiyel Levent** (AR'03) was awarded a 2010 Stewardson Keefe LeBrun Travel Grant from the Center for Architecture Foundation. **Michael Scaduto** (AR'03) was an instructor in AIA New York's Winter/Spring 2011 ARE Boot Camp: Building Design and Construction. **Mores McWreath** (A'03) had his first West Coast solo show, *Between Everywhere*, at M+B and François Ghebaly Gallery in Los Angeles, December 2010 to January 2011.



Times Square Valentine designed by John Hartmann (AR'00) with Freecell



John Hartmann (AR'00) and Lauren Crahan, with the Brooklyn-based Freecell, won the 2011 Times Square Valentine design competition, an annual competition to design and build a heart for Times Square. Their valentine, a kinetic armature that, when lifted by volunteers, allows the three interconnected volumes to rotate inwards creating a three-dimensional heart. Without volunteers, it was flat on the ground, and only with a collective of participants could it form into a heart. When the radially arranged, connected loops were held aloft by six participants, it stood ten feet in the air and at ten feet in diameter. More than 3,000 volunteers lifted the heart, creating an ever-changing experience. Sometimes volunteers walked around Times Square dancing and singing with it, other times it was held up into the sun.

Garth Weiser (A'03) had a solo show at White Flag Projects in Saint Louis, September to October 2010. **Matthew Brandt** (A'04) was in *ASSEMBLY: Eight Emerging Photographers from Southern California*, originally commissioned for the 2010 FotoFest Biennial in Houston, March to April 2011 at Fred Torres in New York. **Catherine Burke** (A'04) was the book designer for *How to Rebuild a City: Field Guide from a Work in Progress*, published by Press Street, 2011. **Alexandra Lerman** (A'04), **Claudio Nolasco** (A'04) and **Lea Cetera** (A'05) exhibited in the 2011 *Exhibition of Works by School of the Arts First-Year MFA Candidates* at Columbia University. **Johannes VanDerBeek** (A'04) exhibited in *Memories are Made of This* at Museum 52 in New York, April to May 2011. **Sigfus Breidfjord** (AR'05), **Basar Girit** (AR'05), **Aleksey Lukyanov-Cherny** (AR'05), **Wes Rozen** (AR'05) and **Bradley Samuels** (AR'05) with Situ Studio designed an installation of giant fabric canopies entitled *ReOrder* for the Great Hall at the Brooklyn Museum, on view through January 2012. **Sascha Braunig** (A'05) had a solo show at Foxy Production in New York, March to April 2011. **Daniel Cardenas** (A'05) screened *Xemoland*, an animated short he wrote and directed, at the 2011 Sundance Film Festival. **Bryan Drury** (A'05) had a solo show of recent oil paintings, *Antibiosis*, at Dean Project in New York, October to November 2010. **Einat Imber** (A'06) received a 2011-12 A.I.R. Fellowship from A.I.R. Gallery in New York. **Anna Lundh** (A'06)

exhibited in the group show *Cleopatra's Presents* at Leo Koenig Inc. Projekte in New York, December 2010 to January 2011. **Leigh Ruple** (A'06) exhibited in *Tide Pool* at Sara Meltzer Gallery/Projects in New York, December 2010 to January 2011. **Julian Louie** (AR'07) collaborated with ALDO shoes to design a collection of collaged fabric wedges for Spring/Summer 2011. **Tammy Nguyen** (A'07) had a solo show of installation art, *My Diary from that Battle of 10,000 Ships*, at L'usine in Ho Chi Minh City, Vietnam, October to November 2010. **Victoria Febrer** (A'08) had her third and most extensive solo show in Spain at the Universidad Rey Juan Carlos in Madrid, March to April 2011. **David Hintz** (ME'08), an engineer at Southwest Research Institute in San Antonio, did a *National Geographic* special entitled "Explorer, 24 hours After Asteroid Impact," designing the heated debris experiment. **Eric Liu** (ME'08) and **Jesse DeWald** (IDE'09) presented a lecture on advanced testing techniques for combustion technologies at Southwest Research Institute. **Logan Yu** (ChE'08) is working with current Cooper Union students to build a fuel efficient hydrogen powered vehicle. **Andrew Graham** (A'09) was in the group show *Netiquette* at Camel Art Space in Brooklyn, February to March 2011. **Alexander Prusakov** (AR'09) and **John Lim** (AR'09) designed the Pighthouse, which placed in the top ten projects in the 2010 Central Glass International Architectural Design Competition in Tokyo, and

was a 2011 winner in Architizer's Competition Competition. **Sam Vernon** (A'09) curated and exhibited in the *Recent Graduates* exhibit at the Spring 2011 Affordable Art Fair, featuring **Sofia Bernstein** (A'08), **Alana Fitzgerald** (A'09), **Jenevieve Reid** (A'08), **Leslie Martinez** (A'08), **Erica Wessmann** (A'07), **Rina Goldfield** (A'10), **Jessica Williams** (A'08), **Vivian Wong** (A'08) and **Krista Anderson** (A'08). **Maren Miller** (A'10) had a solo show, *Long Gone*, at the Hills Esthetic Center in Chicago, February 2011. **Aurora Pellizzi** (A'10) collaborated with the fashion label JF & Son on a capsule collection of dresses, shirts, bags and scarves. **Joshua Caleb Weibley** (A'10) exhibited in the group show *Black & White & Read All Over* at NP Contemporary Art Center in New York, December 2010. **Alexander Hilton Wood** (AR'10) participated in the Architecture is All Over symposium at Ontario College of Art and Design, February 2011.



Working outdoors in the woods of Maine, Tad Mike (A'01) used only the natural materials around him to compose the drawing, *Bonyon Preserve, Westport Island, Maine, September 29, 2007 VII*, exhibited at the Katonah Museum of Art

In Memoriam

Charles Matz EE'19
 Cecile Chas Wadlow A'29
 Abraham B. Asch ME'30
 Ruth Caver Avery A'30
 Albert Barnett A'30
 Matthew Bradbury A'30
 Nicholas Brescia EE'30
 Michael Edl A'30
 Alfred J. Eugster A'30
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 Seymour Friedman Eng'30
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 Mary Nugent A'30
 Ivalena Pettet AR'30
 Anthony K. Podbielski A'30
 Frederick T. Powles EE'30
 Harold A. Sauer ChE'30
 Stephen Sekely ME'30
 Harold V. Wadlow ChE'30
 Felicia Dove Bucca A'31
 Joseph Dalis AR'31
 John E. Dimatteo ME'31
 Rocco Di Giacomo, Sr. CE'31
 Therese Lucker Maier A'31
 Leonida D. O. Marinelli EE'31
 Max H. Matzick CE'31
 Jack Mazo AR'31
 Frieda Mordhorst A'31
 James J. Murphy EE'31
 Francis A. Stutz EE'31
 Wally Strautin A'31
 Maxwell M. Desser A'32
 Willard H. Hurst A'32
 Joseph Luizza A'32
 Salvatore Virzera A'32
 Harold A. Bernstein A'33
 Marie Boujicanian A'34
 D. Wirth Jackson Eng'34
 Ivan Pinsker ChE'34
 Sol Tabisel A'34
 William A. Ellis ChE'36
 Edward G. Fischer ME'36
 Allison Scott Harlan A'37
 Arnold F. Johanny A'37
 Joseph B. Kaufman A'37
 Harry A. Kochman AR'37
 Harold Novis A'37
 Isidore S. Rosen CE'38
 Dante V.J. Bagnasco AR'39
 Seymour Kogelman EE'39
 Norma Selliken Nikolet A'39
 Francis Xavier Linder A'40
 Edward G. Walsh ChE'40
 Alfred Barbato A'41
 Sid Deutsch EE'41
 Shirley Klein A'41
 Herman Nack ChE'41
 Henry F. Peters ChE'41
 Harry Aaron Siegal A'41
 Patrick J. Orlando ME'42
 Samuel R. Schaffer ChE'42
 Eric Walter Soderstrom A'42
 Robert Kahal EE'43
 Oscar J. Parr ChE'43
 George Pickow A'43
 Richard Braun ME'44
 Shirley C. Cohen-Lowenthal A'44
 Shirley Morris Geller A'44
 Erich A. Herold ME'44
 Julius Y. Kaplan EE'44
 George Kraemer EE'44
 Elizabeth Sharp McDonald A'44
 Hector A. Pecorini ChE'44
 Shirley Hagel Levine A'45
 Marie Elisabeth (Betty) Croly AR'46
 Phyllis Skolnick Hirschberg A'46

David Saletan ChE'47
 Richard J. Stinely A'47
 John P. Broker CE'48
 Murray Guzik A'48
 Irving Kassman ChE'48
 Betty Jeanne Lee AR'48
 Nicholas G. Marchica A'48
 Rosalyn Chester Myles A'48
 Natalie Van Steenberghe A'48
 John G. Yago ME'48
 Victor L. De Nigris A'49
 Gisela Wohlfarth Bye A'49
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 Maneul Lopez ME'60
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 John R. Gentile Jr. ME'63
 Vincent C. Morrone EE'63
 Phyllis Maidoff DiGrazia A'64
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 Elise Hilpert A'65
 Gail W-C. Young A'65
 Thomas A. Illijic ME'66
 Howard L. Lampert ME'66
 Charles A. Brown ME'68
 Charles Y. Choi AR'68
 George Loos SCE'68/MME'71
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 Maureen A. Dent A'71
 Maxim Vickers ME'73
 Ralph Lerner AR'74
 Charles A. Marzocca A'74
 Gloria Tso A'75
 Frank L. Schroder A'78
 Louis R. Laurita A'81
 Joseph P. Lorussa EE'83



Obituarites

Louis Laurita's (A'81) funeral service was attended by a broad circle of friends: young colleagues from his gallery; his loving partner, David Adams, and their colleagues from LaMaMa; and his classmates from the 1970's School of Art, all in front of the memory of him and his paintings. Lou was always an active participant in the energy that surrounded him. He was convinced that painting could become a new language formed in the unconscious of popular culture. Those ideals were evident in solo shows at Guild & Greyshkul gallery in 2005 and 2007, where he exhibited large works on paper that reimagined the habits of the everyday as antidotes to the abuses of contemporary life, as well as in his national and international exhibits. He curated several critically reviewed group shows in Miami and New York, never ceasing to bring the urgency of critical dialogue to the forefront. Lou and his dear friend Tom Bassman (A'81) founded a small gallery on East 10th Street they named WORK. He was an organizer of exhibits and events at the nonprofit LaMaMa Galleria with Adriana Farmiga (A'96), pro-

ducing unique projects that called to attention the role of art in social life, claimed new ground for community and queer identity - the latter including collaborations with Visual Aids, directed by Amy Sadao (A'94) - as well as shows examining the radical shifts of the Lower East Side. He is survived by his partner David Adams, sister Susan (A'85) and parents Alice and Louis. Louis Laurita leaves a bright, delicate light. -Written by Doug Ashford (A'81)

Howard L. Lampert (ME'66) was born in Brooklyn and grew up in Far Rockaway. After working summer jobs for consultants and the New York City Transit Authority, he became a civil engineer focusing on highway and traffic engineering. After graduating from Cooper, he got a master's from West Virginia University in 1967. Immediately after, he joined the New York State Department of Transportation. In 1974, he became Traffic Engineer for the City of New Rochelle, and in 1977 he started his own consulting business. The Beach Boys sang "Be True to Your School," and that is how Howard felt about The Cooper Union. He was president of the Cooper Union Hiking Club and

enjoyed going to Green Camp. He never missed a Phonathon and always contributed and attended alumni functions. He died of cancer on January 3, 2011. He enjoyed living every day and made life special. He is survived by his son Mitchell, daughter Linda and wife Margo.

Philip B. Auerbach (ME'51, Trustee) was a graduate of Brooklyn Technical High School before attending The Cooper Union, and later studied at the Polytechnic Institute of Brooklyn. Prior to retirement, he served as Vice President and General Manager of Sperry Corporation's Tactical Systems Division and was the founder and first President of Paramax Systems, a Canadian subsidiary of Sperry. He was an active alumnus of The Cooper Union, serving on the Board of Trustees and as an Alumni Trustee. In 1981, he was honored with the President's Citation, and in 1987 he received the Gano Dunn Award. He is survived by his wife of 67 years Augusta, sons Howard and Richard, daughter-in-law Andrea and granddaughter Joy.



This spring, CBS offered Cooper Union a deeply discounted electronic billboard space on one of its screens in Times Square, New York City. The resulting video advertisement runs for three months and spotlights the Cooper Union on the large screen in the picture above, located directly under the CBS "eye."

David I. Saletan (ChE'47) obtained master's and Ph.D. degrees in chemical engineering at the University of Michigan before joining Shell Chemical Co. in 1950. After leave for service in the US Army Medical Corps in 1954, he continued his Shell career in New York City. He specialized in troubleshooting embedded problems in large-scale processes for synthesis of organic chemicals, an area in which he authored four patents and a book, *Creative Troubleshooting in the Chemical Process Industries*. In retirement he consulted with Shell, PPG, DuPont, and Hexion. He is survived by his wife, Jeanne, his sister Jeanne Halevy, his five children and six grandchildren.

Marie Elisabeth (Betty) Croly, (AR'46) FAICP, was a dedicated public servant, retiring as a city planner for Alameda County and volunteering on numerous planning and public works committees. She was honored for Extraordinary Commitment to Planning History and Lifetime Achievement in Service to APA. While working as a

professional planner in several Bay Area cities and for Alameda County, Betty served on both the AICP Commission and the APA Board. In 1985, she initiated the AICP Historic Landmark Pioneer program. In 1988, she was appointed California Chapter Historian, collecting and overseeing 2,000 planning publications now archived at California State University, Northridge. She served as vice president of the Planner Emeritus Network. She is survived by her brother Henry and sisters Nancy Kasius and Ruth Assalena, her nephews Brian, Allan and Dean, and godchildren Aileen Efigenio and Bob Hayashida.

George Pickow (A'43) was a photographer renowned for shooting thousands of album covers for 20th century's legends of folk, jazz and pop music. For Elektra Records, he photographed folk singer Pete Seeger, and jazz and pop artists like Dizzy Gillespie and Louis Jordan. Trained as a painter at The Cooper Union, he photographed artists such as Chaim Gross and Edward Hopper. Yet some of his most

striking photographs depicted ordinary people: weavers, bookbinders, instrument makers and other artisans. Starting in the 1970s, he ran a small record label, Greenhays Recordings, producing several of his wife Jean Ritchie's albums. George Pickow is survived by his wife, their sons Jon and Peter, and sister Lenette.

Ann Dorfsman (A'39) was born in New York, the daughter of Ukrainian immigrants. Her late husband was graphic designer Louis Dorfsman (A'39). Ann was a multi-talented artist, as adept at illustration as photography, calligraphy, fashion design and interior design. She was the founder and curator for 20 years of the Historic Wall Coverings Collection at the Cooper-Hewitt, National Design Museum. She was a master weaver herself, and an innovator of many weaving styles and techniques. She is survived by her daughter Elissa Delano Dorfsman, her granddaughter Sophia Indira Dorfsman, and two sons.

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End of Year Show 2011



Georgia Gray (A'11)



Right top: Open Source Tissue Mechanical Tester; Dale Short (Eng'12), Helen Minsky (ME'11), Hadi Jammal (ME'11)



Right bottom: Architectonics, 2010-2011