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**MAAPP**  
**Alumni Newsletter**

UNIVERSITY OF MARYLAND  
School of Architecture, Planning and Preservation

*Alumni Newsletter* is produced by the School of Architecture, Planning and Preservation, University of Maryland, College Park, MD. To comment or request a copy of the print edition, please write to us ([mappalum@umd.edu](mailto:mappalum@umd.edu)). The *Newsletter* is also available on our website at [www.arch.umd.edu](http://www.arch.umd.edu). The *Alumni Newsletter* is published annually.

The *Newsletter* is a showcase of the achievements and activities in the School and serves to enhance the ongoing dialogue with alumni and friends. If you are aware of fellow alumni or friends who did not receive the *Newsletter*, please send their name and address to [mappalum@umd.edu](mailto:mappalum@umd.edu). We appreciate your comments on this publication and encourage you to contact us at:

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**May 2013**

**School of Architecture, Planning and Preservation Community Design Smart Growth Urban Design Systems Integration Sustainable Design Real Estate Planning Development Urban Studies **Architecture** Community Design Smart Growth Urban Design Systems Integration Sustainable Design Creative Thinking Craft Preservation Planning Recycling Zoning Ecological Planning Colvin Institute Housing Transportation Planning Community Planning **University of Maryland** Real Estate Planning Development Urban Studies School of Architecture, Planning and **Preservation** Community Design Smart Growth Urban Design Zoning Ecological Planning Colvin Institute Housing Transportation Planning Real Estate Architecture Planning Preservation Smart Growth Creative Thinking Craft System Integration Sustainable Design**



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Visiting faculty Jordan Goldstein (B. S. Arch '94), managing director at Gensler, reviews project with student Paul Myers. Professor Goldstein worked with students this past spring on an aging-in-place project that was sponsored by a local corporate client seeking innovation in the building type. Students in the studio worked with financial consultants, building systems experts and a landscape architect to explore new community forms and building types.

Dear Friends,

Experiential learning and community outreach are at the heart of education at the School of Architecture, Planning and Preservation. They are so widely integrated that, as a School, we often take this extraordinary way of learning for granted. In my mind, the interdisciplinary and experiential efforts that made WaterShed the U.S. Department of Energy Solar Decathlon 2011 winner was only possible because of our approach to educating designers and planners, developers and preservationists. Collaboration, innovation and community engagement are what make the learning process at our School exceptional.

In recent years, we have been expanding the circle of learning to include students from other disciplines – engineering, public policy, anthropology, information science, environmental science as well as landscape architecture and visual art. The School's team approach to creative problem solving has applications elsewhere as a dynamic and "hands-on" learning experience.

The problems born in the 20th century that students will need to solve in the 21st century require unprecedented talent and imagination. How better to prepare oneself for this challenge than working on real world problems with fellow students and faculty from across campus? This is our School's vision. It is built on a tradition of thinking and learning that is at the heart of our core values and mission.



David Cronrath  
Professor and Dean  
School of Architecture, Planning, and Preservation

## **MAPP Highlights:**

### ***MAPP's 40th Anniversary***

This past school year marked a major milestone as the university celebrated the 40th Anniversary of MAPP's first graduating class. The weekend-long celebration offered thought-provoking lectures, social events and time to roam favorite College Park haunts, capping off with a beautiful gala dinner in the great space Saturday night. Over 400 alumni from all five MAPP programs came back to connect with old friends, make new ones and recount stories with faculty and staff.

### ***WaterShed at the White House***

Leah Davies and Allison Wilson, both M.ARCH 2011 graduates, were featured guest speakers in July at a special White House event celebrating the PBS documentary, *Charles and Ray Eames: The Architect and the Painter*. Joined by filmmaker Jason Cohn and acclaimed California "green" architect Michelle Kaufmann, Davies and Wilson spoke about the sustainable and affordable design of WaterShed, the University of Maryland's first place winning entry into the U.S. Department of Energy Solar Decathlon 2011. The event, sponsored by the National Endowment for the Humanities, was part of the American Institute of Architecture Students (AIAS)'s Grass Roots Leadership Conference.



Graduates Leah Davies and Allison Wilson at the White House celebration of Charles and Ray Eames

Project Reviews at the end of the spring semester - Sara Caples, Everardo Jefferson, Julio Bermudez, Eric Jenkins, Kathryn Prigmore, Michael Vergason, Peter Waldman, Luis Bernardo



## Community Engagement by Students

MAPP's studio, capstone and thesis projects demonstrate how our students leverage their academic experience to tackle challenges and engage their communities. This year was an exceptional year for projects that serve Maryland and beyond, whether addressing a school's special community, a thriving county's housing demand or a city's economic future. The following are a sample of projects.

### **Project Facts:**

*Name* -- Linda Clark (M.ARCH '12)

*Project* -- Re-Imaging Duke Ellington School of the Arts

*Project Stakeholders* -- Rory Pullens - DESA Head of School/Chief Executive Officer; Ronald Lee Newman, DESA Alumni Association President; John Payne, DESA Director of Student Affairs

After a rewarding experience assisting on educational design projects during her internship at the design firm Grimm + Parker, Linda Clark knew she wanted to follow suit for her master degree thesis. Returning to her roots, Linda chose her alma mater, Duke Ellington School of the Arts, the acclaimed visual and performing arts high school nestled among the row houses of Georgetown. The historic building, constructed in 1898, was one of the first high schools in Washington, DC. Since being converted to an art school almost 40 years ago, the school has not seen much change structurally and it struggles to effectively house the many programs it offers. Looking to capture the school's effervescent spirit while properly addressing the needs of the population, Linda tapped into faculty and students at Duke Ellington for their input. Her final design effectively preserves the historic aspects of the existing building while guiding it into the 21st century. The front side of the building features a better precession into the building that

***New Course Pools Interdisciplinary Talent to Tackle Transportation and Land Use Challenges***

This year an interdisciplinary field course debuted in partnership with the U.S. Department of Transportation's Federal Highway Administration. "Sustainable Context Sensitive Solutions for Land Use Development, Design and Transportation" connected students and faculty from the Masters of Real Estate Development, Historic Preservation, Urban Studies and Planning, Landscape Architecture and Engineering programs to evaluate land use and transportation challenges at four sites in Prince George's County. Proposed by MRED alum (and former Terp Cornerback) Richard Taylor, the fall course served as a beta test for what is hoped to be a re-occurring course for the school, and was supported as a potential national model by the Federal Highway Administration, where Taylor works as an Analyst. The unique opportunity places students in an interdisciplinary ground-level learning experience, gleaning knowledge from federal officials, industry leaders and each other.



Linda Clark's design of the Duke Ellington School of the Arts preserves the history of the building and spirit of its population while adding design features to bring the school into the 21st century. Glazed glass windows frame performance spaces, showcasing student performances while allowing privacy.

includes a multi-functional entrance space, respectful of the historic building's façade. A prominent entry on the backside of the building creates flexibility and is mindful of traffic flow in the community. Linda had some hurdles along the way, including an absence of floor plans or AutoCad files, but her hard work and drive to create "something special" for the Duke Ellington community prevailed. Says Linda, "This school is a jewel of Washington, D.C.; It deserves a better platform."

**Project Facts:**

*Name* -- Michael Kranias (MRED '13)

*Project* -- Feasibility Analysis for 1801 Cedar Lane (Capstone Project)

*Project Stakeholders* -- David Baird - Cushman and Wakefield; Mike Fisher - Fielding Nair International; Robert Rauch - Robert D. Rauch and Associates

For his 2013 Capstone project, Michael Kranias tackled a 67-acre raw parcel of land in southern Howard County. A landlocked site with a tricky topographical footprint, Michael worked to accentuate the positive: its close proximity to three major highways, sufficient and accessible utilities and, most importantly, a demand for multi-family housing in a county with solid job growth and award-winning schools. The result was a residential development plan containing over 500 apartment units of various sizes and 40 town houses, beautifully wrapped in community amenities like bike trails, accessory retail and green space. "This was a challenging capstone project," says Margaret McFarland, Director of the Real Estate Development Program. "Michael created a financially viable development plan for a looked-over piece of property, minimizing environmental impact while meeting the growing needs of a Howard County community -- a smart growth project indeed!"

**MRED student Michael Kranias incorporated local building materials, Energy Star-rated buildings, non-invasive plants and bioswales into his site plan for a truly sustainable development project in Howard County.**

**Project Facts:**

*Name* -- Caitlin Black (MHP '13)

*Project* -- "Our Stylish Boarding-House: Boarding Houses in Three Lancaster, Pennsylvania Neighborhoods"

*Faculty/Professional Mentors* -- Dr. Donald Linebaugh, Kim Hoagland, Dr. Mary Corbin Sies

Hundreds of boardinghouses existed in virtually every American city during the late eighteenth and early nineteenth centuries, yet preservationists have mostly overlooked the storied histories of these structures until recently. In her final thesis project, historic preservation student Caitlin Black took a closer look

*Four More Communities Go Green with SMC*

Sustainable Maryland Certified (SMC), the Environmental Finance Center's (EFC) program arming municipalities throughout Maryland with the tools to green their communities, certified four additional municipalities this year, bringing the total number certified to eight. Twenty-nine other municipalities are currently working towards their certification. With the help and guidance of the EFC and its partners, the Town of Bladensburg and Cities of Gaithersburg, Frederick and Bowie each completed the necessary steps to develop best practices to protect their natural assets and improve quality of life. Initiatives like planting a community garden, creating a watershed plan and investing in a waste reduction program all gain a community points toward the necessary 150 they need for certification.

*Recreational Boating and Fiscal Analysis Study*

This spring, the EFC released a report detailing a recreational boating and fiscal analysis study for the Maryland Department of Natural Resources. Prepared by the EFC's Dan Nees and Eric Reed, the report looks specifically at possible impacts a proposed change of the state's excise tax and fee structure would have on the recreational boating industry in Maryland. The report also provides possible alternative ways to grow Maryland's boating industry and enhance the Waterway Improvement Fund (WIF).



Caitlin Black discovered that this rowhouse on East Orange Street in Lancaster, PA served as a Boardinghouse between 1880 and 1900.



Taking care to consider the cognitive, physical and sensory challenges of the special population inhabiting the space, Caitlin Latini incorporated features such as "wayfinding," which allows students to easily navigate the building; carefully chosen colors for various rooms to soothe and inspire; and centralized common areas on the dormitory floor for social opportunities.



at the history of the American boarding house by researching boardinghouses in three Lancaster, Pennsylvania neighborhoods, discussing how both the buildings and their inhabitants can be preserved and interpreted within their communities. Her research covered not just the various structures themselves, but carefully examined the people who lived and worked in the American boarding house—including the influx of immigrants during the country’s booming second industrial revolution. This part of the story, according to Caitlin, provides “evidence of the changes in middle class and working class identities” during a pivotal economic time in American History. By identifying, surveying and documenting these and other important historic structures, cities can work to preserve a key element in American history for generations to come.

### **Project Facts:**

*Name* – Caitlin Latini (M.ARCH '12)

*Project* – Live/Learn Building for George Mason University’s Mason Life Program

*Client Stakeholders and Mentors* – Alick Dearie and Eric Moss, Ayres Saint Gross; Heidi Graff, Mason LIFE Program

Caitlin Latini hatched her final thesis idea months before work began, after listening to her sister Meghan, who has Down Syndrome, talk enthusiastically about going to college after high school. Inspired, she chose to design a Live/Learn building for George Mason University’s Mason LIFE program, a post-secondary school experience specifically designed for individuals with developmental and intellectual disabilities. While Caitlin initially intended to design an academic building, she quickly realized the need for something more holistic. Using extensive research and input from special education experts, Caitlin’s finished product was a mixed-use academic and residential building, thoughtfully designed to address the daily challenges faced by LIFE students, while offering the opportunity to experience the academic and social aspects of college life. Simultaneously, the building nurtures full-inclusion opportunities by serving as an inviting space for the entire GMU community. Caitlin’s project, which was well-received by the GMU LIFE program, campus architect and architectural firm Perkins Eastman, will potentially be used by the university in fundraising efforts for the building. “Caitlin’s project was well-thought out and very inspiring,” says Professor Emeritus Ralph Bennett, one of Caitlin’s faculty mentors. “It’s more than a good design. She’s created a place where people can get to know people like her sister. I think that’s a pretty motivating reason to create a project.”

***Fighting the Tide: North Beach Studio Project***

Collaborating with members of the North Beach, Maryland, community, 42 undergraduates worked to design six possible master plan scenarios that would build tourism, enliven the community and protect against rising sea levels. Led by Assistant Professor of Architecture Luis Quiros and co-taught by Professors Paul Mortensen and James Tilghman, the studio course had students engage in extensive research, weigh community input and integrate professional feedback to hone their proposals. With a focus on sustainable strategies, the students' presentation offered six potential master plan proposals with 42 more focused building designs. Incorporating environmentally sound energy sources, materials and construction processes, the students designs foster community growth while preserving its assets.



Students working with community leaders from North Beach

**Project Facts:**

*Name* – Dario Alvarez, Brian Bieretz, Allison Forbes, Whitney Gusby, Peter Hadley, Cristina Huidobro, Alexander Hutchinson, Michael Limburg, Gene Smith, Daniel Taylor, Alison Wakefield

*Project* – Industrial Land Use & Infrastructure in the Baltimore Region

*Faculty/Professional mentors* – C. Scott Dempwolf, Ph.D., Baltimore Industrial Group and Baltimore City Planning.

Professor Scott Dempwolf's fall 2012 Community Planning Studio focused on patterns of industrial land use, transportation and other infrastructure within Baltimore city and the metropolitan region to assess the potential for a re-emergence of manufacturing and exports as a strategic priority. Researched as part of a larger initiative within the school's University Center, the report examines how land use and infrastructure patterns within the Baltimore region impact regional production and economic activity. Their final report advised the City to pursue a future development strategy that includes both conversion of old industrial land to mixed use and strategic preservation of industrial land for industrial regeneration. It was presented to City Planning and the Baltimore Industrial Group, and was well received by local planners, economic developers and business leaders. It was also presented at the American Planning Association's national conference. "Without the assistance of Professor Dempwolf and his students, the Department of Planning would not have had the resources to fully analyze the potential of advance manufacturing and other economic development clusters within the regional economy," said Jill Lemke, Economic Development Planner and Acting Division Chief for Research and Strategic Planning at the City of Baltimore. "Their work is helping us make connections between strengths we perceived, and those revealed by the data."

## **Gasholders Site Project in Saint Petersburg, Russia**

Since 1995, the University of Maryland's School of Architecture, Planning and Preservation has taught summer interdisciplinary study abroad courses for students in the historic city of Saint Petersburg, Russia. The program offers students a case study of a historic European city and its adaptation from a command economy under the Soviet Union to a market economy in a new Russia and the challenges of balancing contemporary urban development with historic preservation. Last summer, 16 graduate students from Maryland's Architecture, Urban Planning, Historic Preservation and Real Estate Development programs joined twenty Russian architecture students from Saint Petersburg State University's School of Architecture and Civil Engineering to create a joint redevelopment proposal for the Gasholders Site, a 30-acre section of the industrial ring of Saint Petersburg situated between the city's historic center and surrounding residential neighborhoods. Armed with an understanding of the city's history, regulations and demographics, the students worked to incorporate several historic structures into their redevelopment plan, while taking care to address the site's lack of mobility and city's socio-economic landscape. Under the guidance of both Maryland and Saint Petersburg faculty, the students created a vibrant neighborhood that connects the rich historic and cultural heritage of the site with a sustainable 21st century urban design.

*Gasholder's Site in  
Saint Petersburg, Russia*

*Students:* Andrew Bernish, Daniel Brooks, Darcy Buckley, Stephanie Doblosky, Rebecca Habtour, Ryan Hall, Tamara Harris, Philip LaCombe, Andrew Malone, Nancy Maring, Lucy Moore, Laura Richards, Natalia Sanchez, Allison Santacreu, Ted Van Houten, and Amber Wendland



*Faculty/Professional mentors:* Dr. Marie Howland, David Falk, Luis Quiros, Roger Lewis, David Cronrath and Vladimir Linov, Saint Petersburg State University School of Architecture and Civil Engineering



*Connect through Tech: Code for Community*

Looking for a place to volunteer after class in Prince George's County? Hoping to unload your ARCH 170 textbook for the best price? There may soon be an app for that. This spring, UMD students put their creativity to work for Maryland in the Urban Planning Program's first "Code for Community" (CFC) Competition. The contest, developed by Associate Professor Alex Chen, challenged Maryland undergrads to develop a mobile or web-based app that addressed a challenge in a Maryland community. The 47 students competing in the inaugural year worked under the guidance of community partners and technology experts to develop their idea and bring it to virtual life. The winning team created an app for the Prince George's County Parks and Recreation Department that helps users easily locate facilities and resources—like party spaces and swimming pools—across the county. With one of the apps developed during the competition already live, CFC provided an ideal testing ground for some truly innovative ideas and helped students engage with their community in new ways.

Architecture 600 - Comprehensive Design with students David Ensor and Paul Myers with Professor of the Practice Peter Noonan.





## Why Student Scholarships Matter

### *Seeking Out Opportunity in Maryland's Communities*

The National Center for Smart Growth (NCSG) is collaborating with regional experts to create an interactive, flexible map of opportunities—from workforce development to public transportation—for the Baltimore region's HUD-funded Sustainable Communities Initiative, the Opportunity Collaborative. Over the past several months, the group has filtered and evaluated extensive data in seven categories: education and workforce development; housing and neighborhood quality; crime; social capital; public health and the environment; employment and economic opportunity; and transportation and mobility. The end results are category indexes that, when plugged into GIS, create maps showing levels of opportunity for each category by census tract. These maps will eventually be combined to create a comprehensive overall map for the Opportunity Collaborative.

In addition to this powerful tool, the NCSG hopes to ultimately produce an application where people can customize categories and indicators, resulting in a new tool for community engagement and planning. When used to develop housing, economic, transportation, education or environmental policy, the proposed tool will be a valuable resource for building sustainable communities.

Student scholarship and internship opportunities do more than help students; they advance a program that can compete. This is the first in a multi-part series on the importance of student scholarship, beginning with how scholarship opportunities and internships enrich students in MAPP's Master of Architecture Program and attract the best and brightest candidates.

Kristen Fox is not afraid to get creative. Since coming to Maryland in the fall of 2010 for a dual Master's Degree in Architecture and Historic Preservation, she's constructed an experience truly her own, splitting time between the studio and a variety of out-of-classroom adventures. She has lent sweat equity to the school's Solar Decathlon project, guided high school students during the Summer Scholars Program, co-designed exhibits as the Kibel Gallery Assistant, sketched the streetscapes of Rome and helped design sustainable housing in Thailand. Undertaking a dual degree is a feat that typically takes four years to complete—she will finish a full six months early, thanks to courses and programs she has taken during the summer months.

The opportunity for Kristen to do all of this is largely due to



The Tau Sigma Delta Honor Society Annual Breakfast hosted by Dean Cronrath

scholarship support. “There is no way I would have been able to start my graduate program unless I was sure I had help,” said Kristen. “Scholarships helped me take full advantage of all of these great opportunities Maryland has to offer and, in the end, shortened the length of my education, too.”

One of the best indicators of a quality graduate program is the caliber of its students. Attracting curious, driven and talented students like Kristen is a top priority for the University of Maryland’s architecture program, and one of its greatest challenges. The program continues to approach this challenge—in partnership with alumni, firms and other disciplines—from multiple angles. Administrators and faculty collaborate to create a holistic, interdisciplinary, active learning environment. A foundation of design principals delivered through the design studio and out-of-classroom opportunities, is at the program’s core. Firm-sponsored studios, study abroad opportunities, career fairs and practicing faculty all play a large role in enriching the educational experience and preparing students for the rigors of professional life. But in today’s recruitment landscape, what often sets programs apart from their competitors simply comes down to dollars and cents. A decline in federal student aid and the rising cost of higher education have created a rapidly growing need for student scholarship support. When putting programs toe-to-toe, scholarship opportunities are often the deciding factor for students.

“At the end of the day, broader student sup-

port, in the form of scholarship, is essential to building a great program,” says Kelly. “We are competing against schools – University of Virginia, University of Michigan, University of Pennsylvania – that have long-standing traditions and name recognition that we don’t have. We offer an unparalleled value at Maryland, and have programs that are every bit as competitive but, ultimately, scholarship opportunities make it possible for us to attract the best students.”

Scholarship and endowment opportunities are often what open the door to continued education for students. That was the case for Emma Crenshaw. An accomplished member of the 2013 graduating class, Emma credits student scholarship for allowing her to return to graduate school on her terms. “Because of the scholarship funds, I did not need to set aside my education in order to save extra money needed to pay tuition. I am extremely grateful for the generosity that has made this possible.”

Michele Rubenstein, a 2012 M.ARCH graduate, explains that scholarship takes away many of the added expenses that come with the tuition bill, which allowed her to concentrate on her education without worry. “Scholarship really helped me provide the best learning environment for myself. I was able to live in a studio apartment that was comfortable and I felt safe. I was able to afford to eat healthy and take care of myself while indulging in an expensive education. I was also able to purchase supplies I needed to experiment with models and drawings. As

we all know, it's never right the first time...and sometimes it's not right even after the 10th version. I felt like I had the ability to experiment, learn and have fun doing it." Michele went on to win the thesis prize for her class, graduated with a 4.0 and was inducted into the Tau Sigma Delta Honor Society and Golden Key Honor Society.

### *How Internships Open Doors*

While scholarships are an essential part of supporting students in the academy, integrating professional internships provides a practical primer and gives a program a true competitive edge. Internships offer students an entrée into what it means to work as a professional, and affords opportunities that solidify concepts, create meaningful opportunities and, in many cases, lead to post-graduate employment. Architecture firms have been the program's greatest ally in this endeavor. Often driven by an alumni looking to give back, a need for talent, or a way to invest in tomorrow's architects, many of these firms have found the experience mutually beneficial. Combined scholarships and internships enrich the lives of UMD students through opportunity, but they also provide a way to seek out the best and the brightest emerging professionals for firms.

"We are very proud of the scholarship fund we helped to create twenty years ago at The University of Maryland in the name of Jack Smith Kerxton, our former President," says Tom Gallas,

### *Green Infrastructure Programming Report*

A report on federal green infrastructure programming was released by the EFC this year in partnership with the U.S. Forest Service. "Encouraging Efficient Green Infrastructure Investment" examines the many federal-level programs and policies designed to support green infrastructure implementation and offers recommendations for improving the efficiency with which these programs operate. The report also includes a matrix of federal funding programs available, which serves as the basis for the National Association of Regional Councils' web-based tool, "Roadmap to Green Infrastructure in the Federal Agencies."



Jeff McInturff presents his project

a partner at Torti Gallas and Partners, Inc. The Kerxton endowment provides a significant scholarship annually, allowing the recipient the flexibility to support their educational progress

through continued learning or travel. The opportunity also includes a summer internship in Torti Gallas' Silver Spring, Maryland, office; this summer, M. ARCH candidate David Ensor will work side-by-side with architecture professionals on projects specializing in sustainable community development and design. According to Gallas, many of their scholarship recipients have gone on to work for the firm after graduation.

With a goal of providing learning experiences both in and out of the office, David M. Schwarz Architects (DMSAS) began offering a travel fellowship/internship to a Maryland architecture student each year in 2007. According to Principal Michael Schwarz, experiencing and understanding the built environment is a fundamental part of being a good architect and an important part of the firm's philosophy. Witnessing how soaring education costs can often limit students' opportunities to travel, the firm decided to incorporate the scholarship into its summer intern experience. M.ARCH candidate Terry Zink, this year's recipient, will integrate the 10-week travel scholarship into his thesis development, which focuses on urban neighborhoods and redefining pre-WWII industrial buildings in his hometown of Louisville, Kentucky, into repurposed, sustainable architecture. Terry will present his findings to both the firm and the MAPP community in the fall. He is excited to pull inspiration and ideas from European cities that have been successful in repurposing industrial buildings, like Amsterdam and Copenhagen. "My goal is to make an impact back home and my city a better place by taking what I learn from this experience," he says. "Without DMSAS I would not otherwise be afforded this kind of opportunity." "Education is a life-long endeavor and this couldn't be more true



The MRED Capstone Celebration

in the architecture and planning field,” says Schwarz. “Curiosity and careful observation are two key aspects of learning and we believe travel provides an opportunity to satisfy and develop both of these. As with our own staff, we want to encourage our summer interns to develop a life-long habit of becoming good students of the built-environment.”

When the Baltimore-area firm Design Collective (DC) first looked to UMD, it was to fill a much-needed demand for employees. “About 15 years ago, a light bulb went off when we were getting busy,” explains Louis Bernardo, a partner at Design Collective who heads up the firm’s annual scholarship. “The normal pattern was to advertise in the paper or use word-of-mouth, but it didn’t get us good people. I thought if we were more proactive with UMD we’d be able to recruit the best and brightest from the school and, in return, give scholarship.”

Design Collective has offered seven scholarship/internships since their endowment went live in 2007, with four of the candidates returning after graduation to work for the firm fulltime. “When you look at the portfolios of Maryland grads, it still looks like architecture. There are still buildings involved. You just aren’t seeing that anymore. Maryland still has programs that may focus on a housing project in an urban dense environment, and all the considerations that need to be taken with respect to the environment. The level of quality is so high right now, what we’re getting is incredible. It just couldn’t be working any better.”

This year’s recipient of DC’s scholarship/internship is Kristen Fox. Like each opportunity she’s encountered at Maryland, she is approaching her summer experience with her trademark enthusiasm. The firm plans to assign her to preservation projects, an ideal learning laboratory as she develops her thesis project, a design plan to celebrate and resurrect Dupont Circle’s historic underground, transforming it into a vibrant civic space. “I am so grateful for the opportunity to work at such a terrific firm,” says Kristen. “It’s the perfect fit for me.”

Student support, in the form of gifts, endowment, internship or fellowship propels the student and drives the program. For more information on giving opportunities to support our students, please contact Laura Mikolajko, MAPP Director of Development, at [lcoco@umd.edu](mailto:lcoco@umd.edu).

## Fearless Campaign

The University's new "Fearless" campaign, which highlights innovative ideas and thinkers in the UMD community, featured several MAPP faculty and alumni, including Professor Gerrit Knaap (below), Professor Amy Gardner and alumnus Evan Roth.

# MY FEARLESS IDEA BUILDS A SMARTER STATE



I work with local and state officials to combat sprawl and protect our natural resources—all while demonstrating how smart, sustainable growth can improve the economy and quality of life for Maryland residents.

GERRIT KNAAP  
PROFESSOR / URBAN STUDIES AND PLANNING  
EXECUTIVE DIRECTOR / NATIONAL CENTER FOR  
SMART GROWTH RESEARCH AND EDUCATION



FEAR THE TURTLE  
UNIVERSITY OF  
MARYLAND  
UMD.EDU

### *University Center Partners with Baltimore City to Improve Economic Development Planning*

This past year, the University Center, a partnership between Maryland and Morgan State University, worked in partnership with the City of Baltimore's Department of Planning and its Office of Research and Strategic Planning to identify opportunities for improving the effectiveness of economic development planning in the Baltimore region. As part of this partnership, Professor Scott Dempwolf, Ph.D, led two projects concentrating on the city's Comprehensive Economic Development Strategy (CEDS) and the growing potential of regional innovation and manufacturing networks. The first, completed by Dempwolf and URSP master's students Allison Forbes and Alison Wakefield, completed an evaluation of the City's existing CEDS and potential investment impacts on a variety of demographic and economic indicators. Based on this evaluation, they were able to recommend strategies to improve future economic development processes and evaluation methods. The second project, a fall community planning studio, focused on patterns of industrial land use, transportation, and other infrastructure within Baltimore city and the metropolitan region to assess the potential for a re-emergence of manufacturing and exports as a strategic priority. The City of Baltimore incorporated the University Center's work into its CEDS planning process this past spring.

## Student Achievements

### ***Student Fieldwork Project Preserves Houses' Unique History***

Last fall, one of Don Linebaugh's preservation students approached him about doing a measured drawing independent study. Word quickly spread about the class and Don found himself entertaining similar requests from other students. It was then he knew he had a course in the making and developed HISP 679: Measured Drawings. With the help of HISP alum and Anne Arundel County's Cultural Resources Planner Jane Cox, a longtime partner of the program, Linebaugh identified several buildings in need of documentation. The course, a forensic expedition geared to document and illustrate the history of historic properties, charged students with creating measured drawings for two Anne Arundel County properties for their archives, mapping a bayside tear-down in Deale, Maryland, and a historic house owned by the county in Crofton called Linthicum Walks. Students engaged in a variety of processes to create the finished documents, from following the fieldwork standards of the Historic American Building Survey, to documenting the chronological hierarchy of each room, forensically determined by many factors including molding shape, which change through time. The students also mapped a third house in York County, Pennsylvania, named Indian Steps Museum, an arts and crafts-style museum settled on the banks of the Susquehanna River. This property provided the added challenge of measuring a round "kiva" room, built into the house as an homage to this American Indian ceremonial space. The students ultimately created field drawings, finished hand drawings, and learned AutoCAD.

### **Awards**

The United Institute of Peace awarded Ph.D. candidate Zubin Adrianvala the *2013-2014 Jennings Randolph Peace Scholar Fellowship*. Adrianvala was one of only nine doctoral students to receive this honor. The 10-month, \$20,000 fellowship will support Adrianvala's doctoral research and writing, which will examine ethnic violence and its relationship to urban form.

Ph.D. candidate Timothy Welch was selected by the Board of Regents of the Eno Center for Transportation as one of 19 graduate students from across the nation to participate in the *21st annual Eno Leadership Development Conference* this June in Washington, D.C.

Ph.D. candidate Naka Matsumoto won *1st prize in the Urban Studies* category at this year's University of Maryland Graduate Research Interaction Day for her dissertation "Recent Immigration-lead Neighborhood Changes: Is This a New Type of Neighborhood Change?"

2013 Philadelphia Center for Architecture *Ed Bacon Student Design Competition*, Jury Prize for Most Realistic Design was won by M. ARCH students: Julian Goldman, Emma Crenshaw, Mike Taylor, Jake Bialek, Mark Elliot, Tamir Ezzat, Eric Joerdens and Katrina McRaney.

*2012 AIA Maryland Design Awards* were won by students Anthony Pizzo (Award of Honor), Dominic Aello, Cynthia Cheung, David Ensor and Kevin James Vandeman (Design Citations).

The *2012 Inter-School Design Competition* at National Building Museum had students on the First Place team, Allison Palmadeso, the Third Place team, Alexander Tahinos and Insung Hwang participated in the team receiving an Honorable Mention.

## Lectures and Special Events

*Conversations on Architectural Education and the Future of the Profession:* This six-part Architecture lecture series gathered seasoned practitioners, emerging professionals and innovative educators to discuss, debate and examine the future of architectural education.

- Joan Ockman, Distinguished Senior Fellow in the School of Design at the University of Pennsylvania and Mary McLeod, Professor of Architecture from Columbia University – “The Legacy of Architectural Education in the 20th Century”
- Kiel Moe of Harvard University, Cammy Brothers of the University of Virginia, Hansy Better of RISD, William O’Brien, Jr. of MIT, Richard Garber of NJIT and Anthony Titus from Rensselaer Polytechnic Institute – “possible >futures(s) of architecture”
- Renee Cheng, University of Minnesota; Billie Faircloth, Kieran Timberlake; Daniel Friedman, University of Washington; and Michael Monti, Association of Collegiate Schools of Architecture – “Is Architectural Education Today Sufficient to Prepare Tomorrow’s Practitioners?”
- Robert Ivy, FAIA, Executive Vice President and CEO, American Institute of Architects – “Take Five: Should Architectural Education Change?”



LeFrak Lecturer Dr. Sandra Rosenbloom, Director of the Urban Institute’s Innovation in Infrastructure Program, and James Cohen, Director of the MAPP Urban and Regional Studies Program.

- UMD alums Glenn Birx, Jordan Goldstein, Stephen Parker, Mary Rose Rankin and Al Rubeling – “Views from the Front Lines: Maryland Alumni Perspectives on Education and the Profession”
- Jacob Day, Former AIAS National President, Eastern Shore Land Conservancy; Anna McC Corey, Former AIAS National Board-member and NOMAS officer; Anthony Vanky, Former AIAS National Vice-President; and Tyler Ashwork, Moderator, Past-President, AIAS – “Emerging Perspectives on Architectural Education and the Profession”

*URSP Technology and the Community Series:* In conjunction with the Urban Planning Program's inaugural "Code for Community" contest, this spring lecture series examined the role of technology in addressing community issues, creating cross-agency collaboration, fostering education and innovation and making great neighborhoods.

*Samuel J. LeFrak Lecture:* Dr. Sandra Rosenbloom, Director of the Urban Institute's Innovation in Infrastructure program – "Is Perfect the Enemy of Good?"

*Kea Professor Lecture:* Craig Spangler, AIA – "Changing Equations"

*MRED Lecture:* Gary Rappaport, CEO of Rappaport Companies - "Investing in Retail Properties"

*Public Interest Design Training Program:* The Public Interest Design Institute (PIDI), held this two-day training and certification course at UMD this spring, offering students and design professionals the tools needed to engage in the rapidly growing field of social design.

*Sustainable Tuesdays:* The immensely popular lecture series that examines sustainability issues facing the built and natural environments, returned this spring with an exciting roster of topics and speakers covering campus issues, transportation and smart growth.

*MAPP Brown Bag Series:* Created three years ago for University faculty and students, the popular and informative lunchtime lecture se-

ries covers topics ranging from environment to technology, fostering lively discussion and debate. This year, an offshoot of the program initiated by the National Center for Smart Growth took the series to an exciting and accessible new level with live web broadcasts. The NCSG webinars, which take place about once a month, share exciting lectures and cutting-edge research, previously only afforded to the University community, with a global audience.

### ***Gallery Lectures and Exhibits***

Running in tandem with gallery exhibitions of their work, the gallery lecture series hosted a group of artists, designers and public art administrators.

- Ruth Adler Schnee - "Courage: the Key Factor in Every Form of the Creative and Artistic Process."
- Brian Ambroziak and Andrew McLellan, co-founders of time[scape]lab - "Confabulatores Nocturni"



- “The Swiss Touch in Landscape Design”
- Powell Draper - “Crossing the Potomac: the Bridges of Washington, D.C.”
- Dr. Marie Howland, Professor Luis Quiros and Students - “Reinventing the Industrial Belt: Propositions for the Gas-holder Site in Saint Petersburg, Russia”
- Evan Roth (B.S. Architecture '00), Artist - “Public Space, White Walls and the Internet”(in conjunction with his exhibit, Casual Computing)
- Bryan Bell, founder, Design Corps - “Public Interest Design” (in conjunction with the exhibit Excellence in Public Interest Design: 2012 SEED Award Winners)
- Anne Delaney, Initiative for Public Art, Reston; Angela Adams, Arlington Arts; Liesel Fenner, Americans for the Arts; and Mary Konsoulis, Curator - “Public Art and Placemaking” (in conjunction with the exhibit Reston: The Art of Community)
- Isabelle Gournay and students - “Contemporary Architecture in Time”

Project done by students who participated in the Engineers without Borders program in Ethiopia.





Students in Turkey. Professor Lindley Vann was the faculty leader.

### *Study Abroad in 2012-13*

- Russia
- Thailand
- Ethiopia
- Scandinavia
- England
- France
- Turkey

## MAPP's "Home Away From Home"



The Maryland Study Centre at Kiplin Hall has been a rich and memorable fixture for MAPP study abroad excursions to Europe for over 25 years. Situated in North Yorkshire, England, the 17th century manor house was the ancestral home of George Calvert, the First Lord Baltimore and founder of the Maryland Colony. In 1986, David Fogle, former associate dean, founded and became director of the Maryland Study Centre at Kiplin Hall in the stable and blacksmith house adjacent to the manor house. Tapping the expertise of area historians, MAPP faculty and students painstakingly restored Kiplin over several years, returning the manor to its former glory and creating a beautiful home and place of study for generations of students.

These days, Kiplin serves as home base to several UMD study abroad programs, most notably Karl Du Puy's study abroad semester in the United Kingdom and Don Linebaugh's historic preservation study of English pubs. Its central location allows students easy access to Wales, Scotland, London and the throngs of spectacular sites along the English countryside.

"Kiplin provides an almost magical setting in North Yorkshire, a largely rural place dotted with gritty industrial cities," says Don Linebaugh, Director of the Historic Preservation Program. "Traveling across the countryside, the rural/urban transition becomes a major point of interest and discussion for the students. The human struggles of both environments become clear to the students as they listen to and chat with local residents in their neighborhood pubs."

"There is no substitute for the direct, first hand experience of site visits, and these regular trips to Great Britain provide just that," explains Professor Emeritus Karl Du Puy, Director of the Study Abroad semester in the United Kingdom. "Kiplin provides a home away from home for our students and faculty, allowing them the flexibility to travel, study, draw and thor-

oughly involve themselves in the cultures of England, Scotland and Wales.”

This spring, a documentary exploring UMD’s beloved Kiplin Hall premiered on Maryland Public Television. *Kiplin Hall: Birthplace of Maryland*, documents the history, study and decades of student restoration. The half-hour documentary, which can be viewed on MPT’s website, was created by Fogle and Ken Day, Executive Producer at Maryland Public Television with support from the University of Maryland.



## ARCH - Alumni Profile

Carl Lostritto (B.S. Architecture '06, M.ARCH '08) is an assistant professor of Architecture at the Rhode Island School of Design. With a focus on computation and representation,

Carl stretches the confines of traditional architecture by encouraging his students to explore, experiment and create using software across a “sky’s the limit” field of media as an extension of the design process. His curious nature is evident in both his teaching and research. Through experimentation with software and machines, he revels in sharing the possibilities for creativity and design across a host of disciplines with his students. In addition to his teaching, Carl has written several publications on computational design and animation. He was recently commissioned to create a map of the MIT campus for an upcoming book on the campus being published by Princeton Architectural press. A solo show of his work, entitled *Drawing Surfaces*, is currently on display at the NADAAA gallery in Boston for which he is working on a follow up exhibition. He also operates a computational design consultancy, 0095b6, which partners with artists, architects and designers on projects of various types and scales including web design, print media, graphic design, prototyping, installations and buildings. Below, Carl talks about the challenges and rewards of teaching, and where drawing fits into the future of architecture:

*Last year, the Yale School of Architecture asked the question “Is drawing dead?” What camp do you find yourself in?*

Well, it really depends on one’s definition of drawing. There’s a case to be made that drawing, as a space where architecture gets invented—as opposed to gets “worked out”—has been dying a slow death for hundreds of years, beginning with the codification of conventional systems of projection in the renaissance. One might also say that the era in which drawing is used as the pri-

mary mediator through which architects communicate with fabricators and contractors will inevitably end in the foreseeable future. But if drawing is defined as a 2-D system of representation, drawings are everywhere. Another way to look at it involves distinguishing drawing from drafting, in which case drawing is something that architects rarely do with a computer and, therefore, rarely do in practice except for quick sketches. The Yale symposium was great because it brought a lot of influential designers together whose work all touched on drawing in some way but who all had radically different assumptions about what the term “drawing” actually means. In my opinion, the two individuals who offer the most interesting and provocative insight about the role of drawing in design are not architects: Historian Cammy Brothers (UVA) and artist/writer/curator Deanna Petherbridge. Architects can sometimes get caught up in drawing as a tool for communication or see drawing as emblematic of nostalgic views, but there’s much more to it. [There is] so much potential for drawing to lead to new ways of thinking, making and teaching architecture, especially once we move beyond the notion of fixed conventions or rules for how and why architects should draw. Cammy Brothers says that drawing once was—and I believe can be again—a “space for research.” I think this is a beautiful and highly implicated statement that perfectly describes my academic agenda, including the corollary issues of the culture and knowledge associated with computation.

*You recently led an architecture course for MIT’s high school outreach program, MITES, which was a new course offering for the program. How did students respond?*

MITES brings together a really amazing group of students—funded 100% by scholarships—from around the country, for an intensive 6-week program. Their mission aligns well with an issue of architectural education: to expose highly capable enthusiastic students, to the STEM fields; [students] who might not normally have exposure in



high school to what those disciplines are like at the collegiate level. Architecture is one of the project courses that students can choose from and offers a great opportunity to bridge a lot of disciplines including math, science, humanities and the arts. Students respond to the architecture course—

which operates like a lighting fast micro studio in which students make, draw, fabricate and collaborate—in different ways.

Most commonly, students are surprised in some way about what architects do. Most people (not just high school students) know the end result of architecture, but have wild misconceptions about what the design process is like, or they've bought into the myth of "creative talent." High school students, especially those who come to MITES, have profound capacity to totally invest in something, to go full force at a problem and work themselves so hard. But I can also see the negative influence of standardization and testing on these students. They can freeze up or get uncomfortable when faced with ambiguity, abstraction and subjectivity. They feel like something is wrong or they must be missing something. Establishing a studio culture that promotes play and the idea that you can make and think at the same time is really important. This summer I will be teaching it again and plan to bring in technology in a more inclusive way. I hope to catch some of the students who love to program [and] operate machines, but get equally thrilled about affecting the world around them.

*What have been your biggest challenges as a teacher?*

Oh, there are so many. Recently I've noticed that the nature of architecture education has changed enough that I can't rely as much on my own experience as an architecture student to guide me as a teacher. That's probably a good thing; we're all biased toward thinking that our own education is the way architecture education should be. But it's a tool I no longer have as sharply as I once did.

*Talk about a time that the roles were reversed and a student taught you something:*

This happens all the time. So much is relevant to architecture from other disciplines and cultures, that studio has to be a domain where external knowledge can be brought into the mix somehow. A lot of RISD students, for example, have established connections with one of the "allied" fields to architecture: furniture, painting, sculpture, graphics, printmaking, etc. There's also the cultural knowledge from other disciplines—different conceptions of authorship, different methods for presenting and critiquing work, even different values about what makes good work.

*What's the most important piece of advice you'd like to share with today's students?*

It's ok to be frustrated. Complacency, comfort and the cultivation of casual defaults are just the worst things to see happen in a student. If you're frustrated, at least you are avoiding those pitfalls.

*Name a favorite app currently on your phone and why:*

I recently was informed that there are Python interpreter apps available. It is so useful! Python is the programming language my students and I use to design, draw and build models. It's a flexible and, therefore, a powerful language used in mathematics and computer science, but it's also easy to learn and remember because it's syntax is very light—writing code in Python is about as close as one can get to written natural language when programming. I've gotten to a point where the programming language has, to a certain extent, affected how I think. Also, Angry Birds Star Wars Edition is nice because it's both fun and space-themed.

## URSP - Alumni Profile

Helping U.S. manufacturers stay competitive in a global marketplace abundant with cheap labor and low-priced competition is one of the American economy's greatest challenges. It is also Sunni Massey's

reason for going to work each day. A 2010 graduate of the Master of Community Planning program, she is a Federal Program Officer (FPO) for the Manufacturing Extension Partnership (MEP) at the National Institute of Standards and Technology in the U.S. Department of Commerce. As an FPO, Sunni works with American manufacturers to provide them the tools they need to invest jobs in U.S. communities, innovate and grow, managing initiatives like "Make it in America" and "ExporTech." Introduced to federal government group shortly after graduating UMD through the Presidential Management Fellows Program, Sunni has contributed her talents to several branches of the government, including the National Park Service and the Economic Development Administration (EDA). Below Sunni talks about what U.S. companies are up against, the pleasures of community success stories and her favorite D.C. spot:



*You work for the National Institute of Standards and Technology's Manufacturing Extension Partnership, which helps U.S. manufacturing companies, large and small, innovate and grow. What are some of the biggest challenges facing U.S. companies today? How does the MEP help U.S. companies stay competitive?*

The biggest challenge facing U.S. manufacturers is low-price competition. It is difficult to compete on price while at the same time producing quality products and providing living wages to workers. Instead of only looking for ways to reduce costs (like moving from city to city to find the cheapest labor, materials and taxes), U.S. companies will have to innovate to stay competitive. MEP offers companies services and access to public and private resources to help them reinvent themselves, enhance growth, improve productivity and expand capacity.

*You were recently involved in a panel discussion for current UMD planning students on possible careers in planning. What do you hope students took away from the discussion and from your experiences?*

One of the things I shared during the panel was the fact that I didn't know what type of planner I wanted to be until late in the program. I hope students understand that a planning degree opens the doors to a myriad of professions. Yes, you can become a "traditional" planner, but the skills necessary to be a good planner cross into other careers. Planners are facilitators, mediators, translators, project managers, risk analyzers and problem solvers. We have a unique understanding of the interaction among various sectors (economy, transportation, health and human

services, and land-use regulation) that allows us to address issues in creative ways. How you leverage those skills after graduation is up to you.

Oh, and develop your network. Stay in touch with classmates; meet new ones at social events. Get business cards and use LinkedIn to stay in touch. Keep your information updated at UMD. Opportunities come up all the time and are passed along through networks. You may never need to search the want ads if you have a good network.

*How does your time at Maryland influence how you work?*

At URSP, I learned to appreciate my soft skills. When I entered the program, I was concerned that I didn't have the hard skills I needed to be saleable in the job market. The planning program taught me that those soft skills are unique and very, very valuable. They are difficult to teach, but if harnessed correctly, a person with those skills can do a world of good.

*What do you enjoy most about your job?*

I love the reality of my job. I come from a neighborhood in inner-city Pittsburgh that continues to experience hard times. The once-thriving steel mill that employed my grandfather, uncles, cousins and father is now a superfund site. Only a huge cleanup effort or the entry of another manufacturer can save it. I truly believe that programs like MEP that help manufacturers take advantage of these sites to develop new and innovative products, train local workers and create supply chains around these new products are key to reviving neighborhoods like mine. I have visited neighborhoods that were revived by the entry of a new manufacturer in the area. It's truly amazing.

*You have lived and worked in the Washington,*

*D.C.-area for most of your professional career. Where is your favorite place to take out-of-town guests and why?*

My husband and I live in Hyattsville, which I love, so my guests get that tour first. My new favorite spot outside of Hyattsville is National Harbor. It's absolutely gorgeous – on the water, lots of new stores and restaurants are popping up on a regular basis. I love that it's in PG County which has traditionally been underserved in various ways. I just hope that they put in a Metro stop soon! It's a "must-see" when visiting the "D-M-V."

## MRED - Alumni Profile

In 2011, Eric Ditter, a newly minted Masters of Real Estate Development (MRED) graduate, set his sights (and sites) westward. Drawn to the Great Plains by the fierce demand

for housing propelled by the western oil boom, he and a close college friend formed White Dog Development Group, a full-service development company with an emphasis on creating lasting and sustainable communities. Specializing in both horizontal (land preparation) and vertical development, White Dog is currently developing 150 acres just south of Williston, North Dakota. An entrepreneur at his core, Eric has immersed himself in the community of Williston, putting forth the kind of moxie that has guided him his whole life—from the high school landscaping company he started out of his parent’s garage that put him through college, to his fledgling post-undergrad property development in Annapolis that ultimately led him to UMD. Below Eric talks about life out west, making his mark and the power of a good mentor:

*What brought you to Williston, North Dakota?*

One important thing UMD taught me was job creation, job creation, job creation. Where are the jobs? That’s where the opportunities lie. When I graduated in 2010, there were two parts of the country ready to boom: Kiowa, Kansas, and Williston, North Dakota, both because of the oil. Right around that time, my father and uncle were investing in the market boom oil companies, so my cousin and I decided to investigate opportunities in North Dakota. I knew I could stay around DC, but DC takes a lot of money and a lot of power to develop with a big impact. How do you develop 150 acres in DC when you are a startup development business? I wanted to do the whole development process and I wanted to do it in a place where I knew job creation was solid.

*What makes developing in Williston different from other parts of the county? What sort of unexpected challenges and opportunities have you discovered?*

The good news, it’s the Wild West. The bad news, it’s the Wild West. The biggest challenge is that the North Dakota public officials are understaffed in many of their offices, such as planning and zoning. For example, the 150 acres we bought had no zoning, so we are working with the commissioners and townspeople to make sure we are developing and educating responsibly, even though processes are not currently in place. There are no manuals or prescribed practices for much of the development process. It’s a financial challenge, because the agencies don’t know what things will cost; you can completely blow your estimates in your pro forma as well as the contingency fund. Some agencies have come back to me with a bill 150% higher than their estimate. What you end up doing is taking the process to where you know it should be, and that’s something I took away from my Maryland education and mentors. The key is to be responsible when you don’t have to be, so that when we do it right, it sets a precedent for other developers. Ethics matter no matter where you are developing.

*What do you enjoy most about what you do?*

I enjoy the people and being able to work with them to realize their vision. It’s incredibly rewarding to take my expertise and schooling, put it into a defined product and have the landowners that I purchased land from and the people in the surrounding area, see the transformation into a great community. We aim to create a sustainable,



live/work environment. It's also very satisfying to know that the work I do will not only help build communities, it will leave behind a legacy for my kids that I can be very proud of.

*What's the most valuable lesson you learned during your time at Maryland?*

The ethics. During a boom, some people just don't have the ethics we were taught at UMD. That's the core of our company. Also, the ability to create a financial model in the blink of an eye; they drive the whole business. Lastly, that real estate development is local and, as such, UMD is lucky to have a lot of people around the DC area that act as mentors. There is no way I could be where I am today without my MRED mentor, Earl Armiger of Orchard Development and his staff. As far as any tool you could have on your "developer's tool belt," I cannot imagine a better confidence builder than a mentor that has sound advice at his fingertips.

*What's the most important piece of advice you'd like to share with today's students?*

Have them call me, I have more work than I can handle! Seriously, I would tell students to be looking and asking those second level questions

of your professors, classmates and potential mentors that come out of this program. You never know if it's the student sitting next to you or your professor that may become your mentor. Those relationships are the difference between success and failure as a startup developer. Having the right answer at the right time is critically important, and that's where good mentors are invaluable. Mistakes in the classroom do not cost you near as much as they do when you miss on a pro forma in the field! Also, don't be afraid to reach out to people like me, because all of us, whether we are busy or not, like to tell our story and it's a great way to give back and share what I've learned. You never know what can happen when you pick up the phone. Networking, and the ability to create a network in a new development environment, is the key to success in the development arena.

## PhD - Alumni Profile

Andrea Smith jokes that, while she is a planner by trade, she is resolutely a non-planner when it comes to her personal life. “Things just happen the way they’re supposed

to in life. You can’t plan for it because it never works.” For example, her chance path to Maryland: At age 23, with a BA in Architecture Studies and an MS in Historic Preservation under her belt, Smith was trying to figure out her next step. A tip from her future father-in-law led her to an informational meeting with Maryland’s Ph.D. program, which quickly morphed into an impromptu interview. Three months later Smith found herself embarking on a Ph.D. in Urban Planning and Design, a time she describes as “incredibly challenging, but one of the best things that’s happened to me professionally.”

A 2008 UMD Ph.D. graduate, Smith is now an Assistant Professor at the University of Maryland Washington and Director of their Center for Historic Preservation. Smith engages in several research interests, including non-motorized travel, urban renewal and technology in the classroom, all of which she shares openly on her website, [andrealivismith.com](http://andrealivismith.com). Armed with an engaging teaching style and keen sense of humor, Smith is putting that research and her holistic academic background to work as a teacher, helping undergraduate students better understand the built environment and, more importantly, find their niche. Below she talks about the satisfaction of teaching, social media in the classroom and how SimCity makes zoning fun:

*What do you enjoy most about teaching?*

Teaching undergrads is not for everybody, but for me it’s an amazing process. At 20 years of age, many of these students, understandably, still have no clue what they want to do. For some of them, I have the opportunity to be that teacher

that could possibly change their direction in life. Helping a student discover their passion and interest is incredibly rewarding. While not all of my students become planners, a few do; one is actually starting their graduate program at UMD this fall. I have students who are now out of graduate school and starting their professional life as planners. It’s really wonderful to be there at the start of it; it’s what gets me up in the morning.

*You have a website, a blog and Tumblr site; you Tweet regularly and talk widely about the use of technology in education. What are some of the reasons you are drawn to social media and technology as a teaching tool?*

Well, I am a nerd. I like playing with stuff and tinkering, so using technologies like Twitter and Tumblr is right up my alley. Social media and technology help me engage my students, share information and stay informed. They also help me to remain connected with alums and other colleagues online. I especially like social media because my students are familiar and comfortable with it, so they are more likely to participate. Let’s be honest, especially for undergrads, it’s intimidating for many of them to raise their hands in class and put themselves out there. I think in the digital realm, students tend to be more comfortable and more relaxed about it. I also like that [the Internet] is such an open medium. I am incredibly lucky to work at a school that I would argue is one of the most cutting-edge schools in the country in terms of technology and Internet presence. I’m able to have my own website where I have full control to make it my own. For instance, students can upload their papers directly to my site and classroom projects can be easily



accessed and shared. I choose to do my work on my own platform because I want it be openly accessible—I want anybody to be able to look at my lectures or research. Everyone benefits from that type of information sharing. I think that is a big part of what universities are supposed to do, be open to the world.

*You require your students to play three hours of SimCity 4, create a town and write about it for your Planning History and Practice class. Can you talk about the benefits of using virtual games and gamification as a teaching method?*

Gamification has definitely become a central part of my teaching method. There are some concepts out there that are really tough to understand. Most people like playing games, so it makes sense that if you make learning into a game, it's going to be more entertaining. [Gamification] allows students to link concepts to fun; in turn, they are more engaged and more apt to retain that information. I use everything from silly metaphors to "Jeopardy"-style quizzes in the classroom. As far as the SimCity exercise is con-

cerned, it's simple: zoning is boring, but SimCity is fun! Because of the SimCity assignment, I've had students really gung-ho about zoning. That's very encouraging.

*What advice do you have for today's Ph.D. students?*

The Washington D.C.-area is such an active planning area, so I would say take advantage of it, whether professionally, as a volunteer, an intern or just by exploring. I think it's very tempting when you are a graduate student to just buckle down and stay at your desk and work, but I think it's important to take advantage of your surroundings. D.C. is literally the heart of it all.

*If you could look out your office window and see any place or thing in the world on a daily basis, what would it be?*

I want to preface this by saying I loved my time at Maryland... but I was in the basement of Caroline Hall for five years. I have always been in a basement until I came to Mary Washington. I don't know what it is about preservationists and basements. Now the view out of my office is beautiful trees, adorable mid 20th century cape cods and lots of pedestrians. I get a great breeze when the window is open. Can you really hope for more? It's perfect. In the summer I teach a class in Paris, so my other office window is in my mother's apartment window over the city. I feel like I've already got it pretty good!

## HISP - Alumni Profile

Rei Harada, HISP '09, is a Research Fellow for the Japan Center for International Cooperation in Conservation in Tokyo, an arm of the National Research Institute for Cultural Properties,

Japan. She is one of two researchers operating the Japan Consortium for International Cooperation in Cultural Heritage (JCIC-Heritage), a 400-member group of international stakeholders – from government liaisons to researchers in urban planning and archeology – whose mission is to protect cultural heritage throughout the world while respecting each other's independence. While based in Tokyo, her work takes throughout the world, surveying sites and assessing the needs for international cooperative protection efforts.

One of the first international students to study historic preservation at the University of Maryland, Rei sometimes struggled with assessing and studying America's historic places and struc-

tures. She explains, "I enjoyed going to Maryland very much; everyone was so welcoming. Still, I sometimes questioned how I was qualified to assess your sites and value your cultural importance. I sometimes felt like a stranger." But it was through her job at the National Research Institute for Cultural Properties that she discovered that protection is about people, not materials. Rei explains that through her experiences, she now understands her work is a contribution to society; To Rei, the desire to help people on a global level protect that cultural heritage, is boundless. Below Rei talks about choosing Maryland, the rewards of her job and what she misses about the U.S.:

*What brought you to UMD?* I studied Internation-



al Relations in Tsuda College in Japan. During my time there I developed an interest in preservation and development, but I could not find a program that fit my needs in Japan. Plus, I was interested in experiencing a different culture. So I looked in the U.S. for a program in historic preservation theory and management; I wanted to learn how to carry out conservation management issues and utilize traditional buildings and cultural landscapes, closely connected to problems of lifestyle and tradition. While I applied to other programs, UMD's Historic Preservation Program seemed to best fit my interests since it was policy-oriented. What really sold me, however, was my first encounter with Don Linebaugh.

*Your organization works with stakeholders around the globe in an effort to preserve cultural heritage, not just monuments and buildings, but also "intangible" heritage. What are some examples of intangible cultural heritage, and what are its biggest threats?*

Intangible heritage is not only about performing arts, such as music, dance, and festivals. It includes traditional techniques for life such as buntings and creation of the paper and cloths. For that reason, in Japan, we actually designate those special techniques as a national treasure. Intangible heritage is closely connected to tangible heritage. One example is Ise Jingu (shrine) in Japan. They reconstruct the sacred buildings as well as the renewal of the sacred apparel and the treasures once every twenty years. This ceremonial system, referred to as "Shikinen Sengu", has been conducted in the same traditional way for 1300 years. Not just the traditional technologies are preserved; they preserve the forest for next time's reconstruction to make sure the materials are of the same, good quality.

*In your work, you have examined how countries*

*respond to conflict and natural disasters with respect to preserving and protecting their cultural assets. What can other countries learn from these countries about preserving and protecting their heritage in the event of natural disasters? What should other countries be doing pre-emptively?*

Imagination is very important. When you hear of other countries' tragedy, remember it could happen to your area. Unfortunately, disasters are often unpredictable; they can happen anywhere. I think the first step in risk management is imagination. Then, think what would be needed.

*What do you enjoy most about your job?*

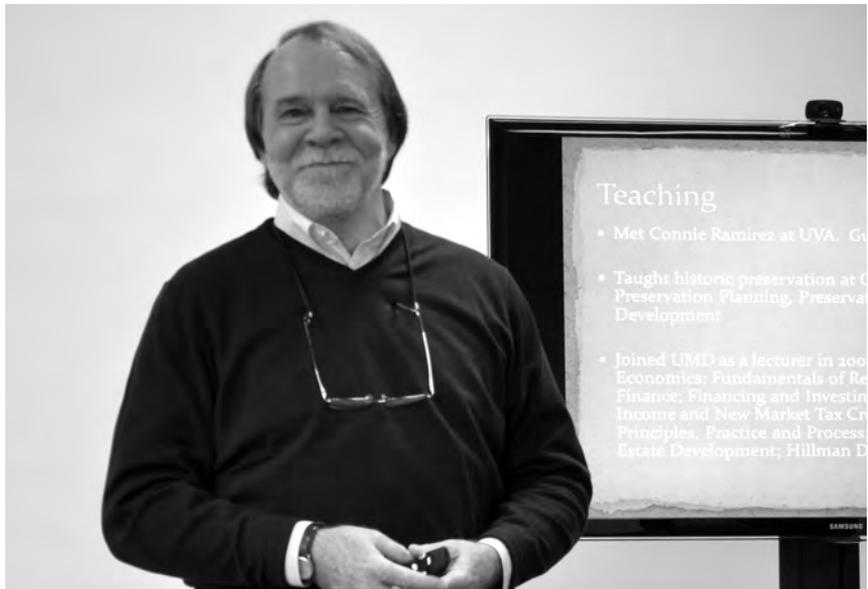
I enjoy meeting people all over the world. Exploring their projects and research always give me opportunities to think how I can contribute to a better world. The field of historic preservation is very interdisciplinary, so it is always my pleasure to learn new skills and ideas from diverse researchers.

# FACULTY

## New Faculty

After contributing her talents for several years as an adjunct professor, **Michele Lamprakos** returned to MAPP this past fall as an Assistant Professor for the Architecture and Historic Preservation programs. With an extensive resume of study, practice and teaching, Ms. Lamprakos has led studios and lectures on a variety of topics, including adaptive reuse, preservation and conservation. Ms. Lamprakos holds a Ph.D. in architectural history, theory and criticism and is the owner of the design/consulting firm PALIMPSEST LLC, which specializes in work on existing buildings and sites. She will continue to bring a unique perspective to both programs in her new role, sharing with her students a deep understanding of urban history and cultural heritage, specifically in the Mediterranean and Arab-Islamic regions.





This spring, **Al Tetrault** joined MAPP as a Clinical Associate Professor for the Colvin Institute of Real Estate Development, the program's second full time faculty member. For the past five years, Mr. Tetrault has lectured for both the MRED and Historic Preservation Programs. In his new role, he will continue to share his breadth of expertise teaching graduate students the intricacies of real estate finance. A seasoned development professional for over 35 years, Professor Tetrault has experience developing residential, commercial, institutional and industrial projects through his company, Tetrault and Associates, a nationally recognized design/development firm. He holds a Master of Urban and Environmental Planning from the University of Virginia and a Master of Business Administration from American University.

## Faculty NEWS

In February, Professor **Matthew Bell** was elected to the American Institute of Architects (AIA) College of Fellows. He is one of 122 members elevated this year out of 80,000 AIA members. This prestigious honor recognizes Bell's extensive contri-

Joining Professor Bell as a member of the 2013 class of Fellows is MAPP alum **Alan Hansen** (B.Arch., '74). Together, they join an elite group of MAPP faculty and alumni to hold this distinguished title:

*Faculty:*

Bill Bechhoefer  
Matthew Bell  
John W. Hill  
Roger Lewis  
Garth Rockcastle  
Albert Rubeling, Jr.  
Frank Schlesinger

*MAPP Alumni:*

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Carl Elefante  
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Michael Ho Tae Kang  
Alex Klatskin  
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Mark McInturff  
Stephen Muse  
Brenda A. Sanchez  
Rebecca Boswell Swanston  
Steven M. Wiesenthal



butions to the advancement of the profession through teaching and practice. The AIA will honor Bell at an investiture ceremony during their national convention this June in Denver, Colorado.

A practicing architect for almost 30 years, Professor Bell joined the School of Architecture, Planning and Preservation in 1989. He shares his extensive knowledge and experience in architecture and urban design both in the studio and abroad, serving the student body as a dedicated instructor, mentor and guide. Bell has often inspired students to victory in the competition arena and provided his unique insights as director of the school's Rome Program. He also serves as Vice President of the Restoring Ancient Stabia Foundation, which provides students the unparalleled opportunity to study and participate in the school's urban design and archaeology projects at the ancient Italian seaside villas near Pompeii.

Professionally, Bell continues to deliver award-winning design work, specializing in large-scale architecture, sustainable urban design and building campus master plans for EE & K, a Perkins Eastman Company, where he is a Principal.

The distinction of FAIA is one of the most prestigious awarded to an architect; fewer than two percent of all licensed architects are elected.



Professor **Howell Baum** wrote the entry on “Citizen Participation” for the revised, second edition of the *International Encyclopedia of the Social and Behavioral Sciences*. Professor Baum also wrote the entry for the first edition.

Associate Professor **Ronit Eisenbach** continued her public design work this year, with an installation/performance of “Surfacing” at the C&O Canal last August. She wrote two articles on Washington, D.C.’s “5x5” temporary art exhibit, which debuted concurrently with the Cherry Blossom Festival. She also organized a compelling spring gallery series, *Agency, Intervention and the Public Realm*, which included a Public



Design Institute workshop for students, faculty and professionals and a student workshop with MAPP alum and artist Evan Roth. Roth’s show, *Casual Computing*, was also curated by Eisenbach. This past spring, Eisenbach—in partnership with sculptor John Ruppert—developed a pilot public art/design studio where students designed and built temporary installations for the Long Branch neighborhood in Silver Spring, Maryland. She also received an ADVANCE seed grant award to further explore how art, design and performance might be employed to help communities through transition. In addition, Eisenbach was named a member of the first cohort of UMD’s ADVANCE Leadership Fellowship.

**Hiro Iseki**, Assistant Professor presented three papers at the 92nd Annual Meeting of the Transportation Research Board which took place in Washington, D.C.



This past spring, Assistant Professor **Hooman Koliji** developed an innovative design for a vertical living green system or “smart garden,” collaborating with faculty and students from UMD Plant Sciences. The design, which is currently patent-pending, uses aeroponic and hydroponic systems as well as digital technology for response and adaptability. Its design is adaptable to a variety of spaces, economies and cultures. Its capacity to grow food advances the notion of urban micro farming and sustainable, healthy living. Koliji also presented two papers (one

paper co-author and one sole author) in the 2013 Council of Educators in Landscape Architecture conference in Austin. His sole-authored paper, “Collective Imagination: The Landscape of Mesopotamia’s Oldest Living Settlement,” focused on Erbil’s Citadel, a historic monument that defines the center of Erbil, a city in northeast Iraq. He presented a paper on the historic zone of Erbil and possible strategies for revitalization at the 2013 Environmental Design and Research Association in May. Professor Koliji also co-chaired a panel and presented a paper, “Shifting the Historiography of the Middle East, Re-interpreting the Past,” at the 2013 Society of Architectural Historians Annual Conference in Buffalo, New York.

During 2012-2013, Assistant Professor **Luis Diego Quiros’** project “Layered Elements” was selected as a finalist in the Building Malaria Prevention Competition organized by ARCHIVE Global. He also presented a paper on the project – “Layered Elements – Reclaiming World Wide, Waste-



Frederick Ducca, Ph.D., presenting a traffic model that reflects supply chain links.

## Professor Bill Hanna Retires

This year, the School of Architecture, Planning and Preservation says goodbye to William (“Bill”) John Hanna, Professor of Urban Studies and Planning, who is retiring after over 50 years at the University of Maryland. A well-respected colleague and dedicated teacher, Bill taught students to observe communities through multiple lenses, encouraging neighborhood engagement both in Maryland and abroad and by using a multidisciplinary approach for a more intimate understanding of the challenges they face.

Bill’s passion for neighborhoods was evident in his research, writing and teaching. While Bill led several student research trips to cities throughout the world during his tenure at Maryland, he is most known for his years of work and devotion to Langley Park, Maryland, the small, mostly immigrant neighborhood west of College Park. Over the years, Bill combined research and education to examine and address the community’s challenges and needs, and has become an integral part

of the community through program development and outreach.

In his collegiate afterlife, Bill will continue his work in Langley Park. He will continue to edit their bi-weekly neighborhood-planning newsletter, *Barrio de Langley Park*, organize bi-annual health fairs and the annual neighborhood festival, as well as continue his efforts with the neighborhood organization, Action Langley Park. His newfound freedom will also allow him more time to devote to scholarly writing, poetry, photo-art and whatever else comes his way. Says Bill, “There are lots of opportunities for getting into trouble!” With any luck, those opportunities will lead Bill back to campus from time to time.

“I will miss daily contact with students; I love to teach and mentor,” said Bill. “And of course I’ll miss colleagues, in our School and beyond. But I plan to be on campus often enough so that I’ll get a bit of the student and colleague stimulation.”



based and Passive Technologies to Fight Malaria” in the “Reclaim and Remake Symposium: Waste is a Resource in the Wrong Place.” Quiros presented and published the paper “Emerging from Dystopia: Latin America’s Latest Lessons” at the conference and proceedings of the Association of Collegiate Schools of Architecture 101st Annual Meeting, and was invited to write a paper for DOMUS Central America and the Caribbean which he titled “On Architectural Education: On Critical Thinking, Technologies, Social Responsibility and Humility.”

In 2012, Quiros received support from the School of Architecture, Planning and Preservation to organize the multidisciplinary symposium on informality in Latin America. Finally, Quiros’ spring studio, which he coordinated and taught along with **James Tilghman** and **Paul Mortensen**, re-

ceived the attention of different online media including the *Washington Post* and *Architectural Record* (see page 8).

Professor **Michael Stanton** contributed to *Baltimore Modernism Project: 01 Selections from Archives of the Baltimore Architecture Foundation, DCenter*, Baltimore, published in 2013, which documents an exhibit he co-curated with Jeremy Kargon and Fred Scharmen. He completed and is in the process of publishing the two-volume book *Mondo Nuovo: The American Metropolis Beyond Good and Evil*, which addresses the city and paradox. Stanton’s installation *Witness/Vanitas* was selected for the refereed *House Show* exhibition at Baltimore’s, *Urbante@Case[werks]* Gallery in 2012. Refereed papers were selected for presentation and publication at the 3rd Annual International Conference on Architecture, The Athens



Collaborative learning in the Great Space



Institute for Education and Research and the 2013 Association of Architectural Educators Conference, Nottingham Trent University, UK. Stanton was an invited design juror at The Barcelona Institute of Architecture, City College of New York, Columbia University, The Cooper Union, Morgan State University, Princeton University, UMD Department of Plant Science and Landscape Architecture and The University of Miami. He was thesis director for 13 seniors in the Maryland Institute College of Art Department of Architectural Design, Baltimore. His work in collaboration with artist Dawn Dedeaux on her one-woman show *Soul Shadows, Hall of Judgment; a Multimedia Installation Utilizing Architectural and Motion Activated Photography, Video, Light and Sound* was republished. This exhibit appeared in the *Black Male* show at the Whitney Museum of Art in New York.

# Alumni NEWS

**Alan Hansen** (*B.ARCH '74*) was recently elevated to the AIA National College of Fellows. Alan was honored at an investiture ceremony during the AIA national convention in June in Denver, Colorado. He is director of Architecture for DBI Architects, Inc. in Reston, VA.

**Luis Bernardo** (*B.S. Architecture '85, M.ARCH '87*) was appointed Partner in charge of Design after 26 years of service at the Baltimore-area firm Design Collective. He was honored by the School of Architecture, Planning and Preservation with a distinguished alumni award on May 20th.

**Kenneth Jones** (*B.S. Architecture '86, M.ARCH '89*) joined the Salvatori Center in 2011, where he lends his experience in education, executive management and philanthropy as Executive Director. Prior to that, he was the Curator of Education for the New Jersey State Museum.

Last year, **W. Peter Pearre** (*M.ARCH '90*) was elected by the Old Senate Chamber Advisory Committee to be the chairman of the committee. Previous to this he was a member of the OSC Advisory Committee. The Committee is advising on the restoration of the Maryland State House Old Senate Chamber to the period of General George Washington's resignation as commander in chief of the Continental Army before the

Congress of Confederation when it was meeting in Annapolis 1783-1784.



**Roger Schwabacher** (*M.ARCH '99*) led the design team behind the new National Oceanic and Atmospheric Administration (NOAA) Center for Weather and Climate Prediction for his firm, HOK's Washington, D.C. office. The 268,000-sq.-ft. center, which is situated in Maryland's M Square Research Park, opened October 15th. The state-of-the-art, sustainable building was designed as a series of cascading, fluid waves. Said Roger, "We wanted to capture the feeling of motion and we wanted the NOAA researchers to connect the form of the building to the natural forms that they study every day."

After five years with the VOA & Associates in Washington, D.C., **Richard Wolf** (*B.S. Architecture '01, M.ARCH '03*) was promoted to Senior Associate. He, his wife and two sons (age 4 ½ and 1 ½) will be relocating to the Philadelphia area; he'd love to connect with other MAPP alumni!

**Myer Harrell** (*B.S. Architecture '02*) became a licensed architect in the State of Washington September in 2010, and was named an AIA Seattle Young Architect 2011. She currently works for Weber Thompson in Seattle, Washington.

**Mike Aziz** (*B.S. Architecture '03*), an associate at Cooper, Robertson and Partners, led a team entry which competed at the 2012 ENYA Biennial Design Ideas Competition in New York City. The competition explored the redevelopment of a decommissioned Harlem marine transfer station into a community facility and public waterfront.

**Lori Steenhoek** (*B.S. Architecture '05*) recently started her own 3D architectural rendering company, Capital Pixel (<http://www.capitalpixel.com>). Her company works with several local architects, planners and real estate developers in the D.C. area to bring their designs to life in the form of photorealistic renderings.

**Vikas Mehta** (*Ph.D. '06*) recently published a new book titled *The Street: A Quintessential Social Public Space* which examines how streets, as a public space, can be planned and designed to become settings that support an array of social behaviors. Vikas is an Associate Professor at the University of South Florida's School of Architecture & Community Design.

**Dr. Arnab Chakraborty** (*Ph.D. '07*), a Professor of Urban and Region Planning at the University of Illinois Champaign-Urbana recently published an article on the link between zoning and foreclosure in the *Journal Housing Policy Debate*. The article, entitled "Zoning Restrictiveness and Housing Foreclosures: Exploring a New Link to the Subprime Mortgage Crisis," is based on research of six metropolitan cities between 2005 and 2008. A grant from the National Science Foundation will allow Chakraborty and his team to expand their research to include 20 additional metropolitan areas.

**Jessie McClurg** (*B.ARCH '07*) recently joined BWBR, a Saint Paul-based design solutions firm, as a technical designer. A resident of Minneapolis, she continues to serve on the board of directors for Preserve Minneapolis, an organization dedicated to improving the city's life by recognizing, preserving and revitalizing the architectural and related cultural resources of the city.

**Anita Hsieh** (*B.S. Architecture '08*) was recently awarded a \$10,000 architectural scholarship by ZGF Architects LLP in Portland, Oregon. The annual scholarship is administered by the Oregon Community Foundation and recognizes talent and passion for architecture. She is currently pursuing her Master of Architecture at Washington University in St. Louis.

**Rob Goodspeed** (*MCP '08*) recently finished his Ph.D. at the MIT Department of Urban Studies and Planning, and will be joining the University of Michigan's Taubman College of Architecture and Urban Planning this fall as Assistant Professor of Urban Planning. His dissertation was a study of how innovative GIS-based planning support systems are being used to foster social learning in land use planning processes. Rob and his wife will celebrate their third wedding anniversary in August, and are both excited for the move back to her home state.

**Ceara O'Carroll** (*MCP '10*) spent the better part of 2012 and 2013 living and working in Sana'a, Yemen in the rehabilitation and recovery programs for USAID Yemen. Working closely with the World Bank, UN and the Yemeni government, Ceara and her team have concentrated on infrastructure, public facilities and livelihoods/economic recovery.

**Christopher Peoples** (*B.S. Architecture '10*) graduated May 2012 with his Master of Architecture degree from Louisiana State University. During his graduate program, he was part of a team that completed a Historic American Buildings Survey (HABS) documentation of Fort Proctor, a pre-Civil War era fort in Lake Borgne, Louisiana, which went on to receive a 2012 Charles E. Peterson First Place Award from the National Park Service, AIA and Athenaeum of Philadelphia.

Christopher recently joined GTM Architects in Bethesda as a Project Coordinator.

**Margaret De Arcangelis** (*MCP '11, MHP '11*) recently joined Preservation Maryland as the Education and Outreach Director. In her new position she is responsible for organizing educational events such as conferences and tours, supporting the Endangered Maryland program and working with the executive director on state and federal level advocacy work



Three MAPP Alums, **Carl Elefante** (*B.ARCH '80*), **Thomas Jester** (*M.ARCH '09*) and **Kathryn Irwin** (*B.S. Architecture '99, M.Arch '01*) were part of a team for their firm, Quinns Evans Architects, that designed the restoration of the National Academy of Sciences headquarters, an almost century-old landmark building in Washington, D.C. The project won the team the State Historic Preservation Officer's Award

at the 2013 District of Columbia Awards for Excellence in Historic Preservation. Listed on the National Register of Historic Places, the building's transformation meshes its history and neoclassical structure with much needed modern improvements, offering a place for special events and public gatherings for years to come.

Since September of last year, **Mark Noll** (*MCP '12*) has been working for the Louisville Innovation Delivery Team in the Louisville, Kentucky Office of the Mayor. Funded through a grant from Bloomberg Philanthropies, Mark's mission is to improve city services through innovation and breakthrough ideas. He is currently working on a number of sustainability and economic development initiatives to increase the city's landfill diversion rate and reduce the number of vacant or abandoned properties in urban neighborhoods.

Speed Mentoring Event

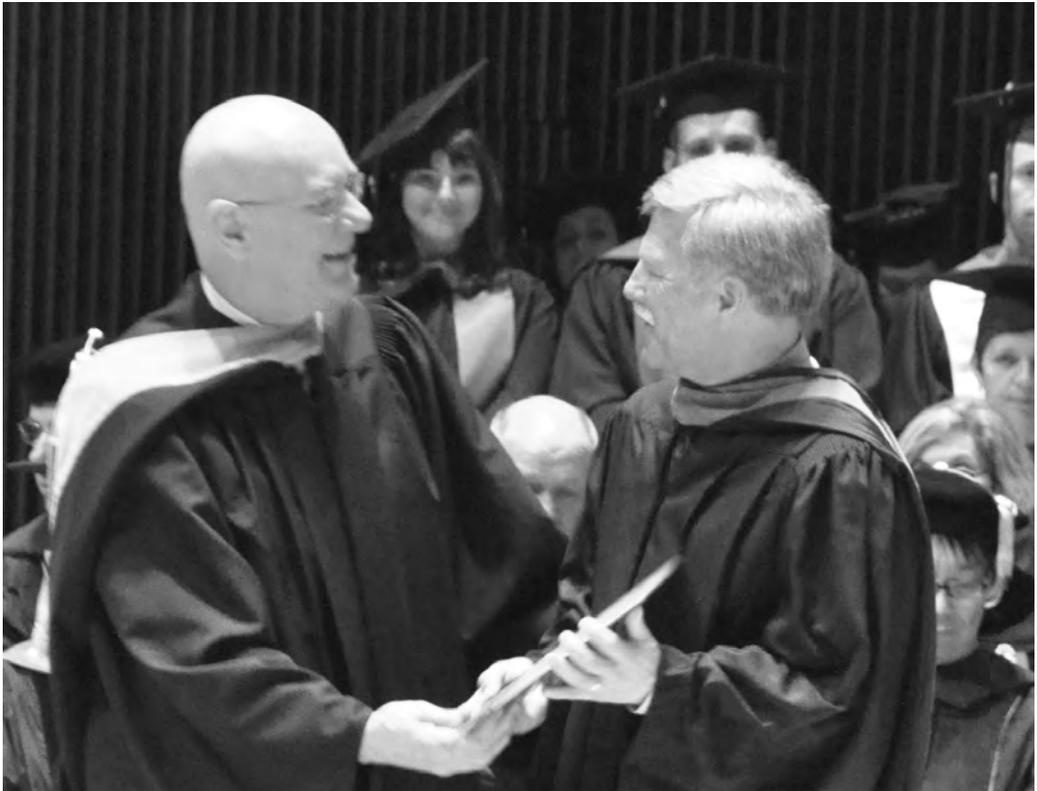


## Distinguished Alumni Awards

**Luis Bernardo**, AIA, LEED AP BD+C, has 26 years of distinguished service to Design Collective as an award-winning designer. As the Partner in charge of Design, Luis is responsible for the design and management of a wide variety of projects, with a focus on urban mixed-use buildings and academic and cultural institutions. Projects designed under his leadership, have been published nationally and have received numerous design awards from such prestigious institutions as the American Institute of Architects, Urban Land Institute and Congress for the New Urbanism.

Luis earned a Bachelor of Science in Architecture in 1985 and a Master of Architecture in 1987 from the University of Maryland College Park, where he earned the AIA's Henry Adams Medal as the top ranked graduate student in 1987. He continues to serve at the University as a visiting critic and mentors students in professional practice programs. Several of these students have gone on to win the Design Collective scholarship, which he oversees for the firm.





**Dennis Jankiewicz** graduated from the University of Maryland in 1973 with a Bachelor of Architecture degree. Five years later, he cofounded Design Collective and remains its president. The firm has grown to become one of Maryland’s largest and most successful architectural firms. It is an internationally recognized leader in the residential design, campus housing and the development industry. Design Collective’s success can be attributed to Dennis’ leadership as well as the efforts of over 75 University of Maryland graduates, some of whom have advanced to become partners in the firm. Dennis continues to be active in local charities and boards. He also continues to support the University and the School of Architecture, Planning and Preservation through an endowment and scholarship program, and serves as an advisor to the school. In addition, Dennis has supported the campus at the University of Maryland with pro bono design services –most recently the redesign of Washington Quad.



**Rebecca Swanston**, FAIA is a principal in the Baltimore firm of Swanston & Associates and has been involved in designing and studying architecture for the last three decades. Her research and experience have run the gamut, from the world's simplest buildings to the complexities of museums. She has traveled, studied, and worked in ancient parts of the world such as

Kabul, Afghanistan to one of Europe's cultural centers, Glasgow, Scotland. She has won national and local design awards for her work, including the Urban Land Institute's Award of Excellence. The range of projects in her office covers residential and commercial renovations, to new housing, shelters for women and children, and museums.

As architect and developer, Rebecca has encouraged families to return to livable, youthful urban homes. These projects were featured in the books, *The New City Home* and *The Inspired House*.

Rebecca Swanston chaired the AIA Awards Task Group which is responsible for monitoring the national AIA Honors and Awards Program. She organized the 2000 National AIA, Committee on Design visit to Baltimore, MD. In 1997, the *Daily Record* recognized Rebecca as one of "Maryland's Top 100 Women." She was awarded Fellowship from the AIA in 2011.

Rebecca graduated from the University of Maryland, School of Architecture with the Dean's Award for Outstanding Thesis and the L.W. Parker Memorial Award in Architectural Craftsmanship.



ARCH 403 North Beach Studio, Spring 2013



Arch 601 reviews: Elliot Rhodeside, FASLA with Rhodeside & Harwell; Casey Nolan of Clark Realty Capital, LLC; and Aaron Rulnick with H.J. Sims.



Spring 2013 Commencement



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We thank all donors for their support and generosity. The gifts listed below are from January 2012 to April 2013.

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Community presentation in Architecture 405



URSP Students Presenting Industrial Land Use & Infrastructure in the Baltimore Region at the national American Planning Association Conference in Chicago.

Daniel Malinow '01  
William Mallari '80  
Mark Mazz '80  
Charles and Mary McClurg  
Christine Melekian '02  
Derek Meyers '08 and Emily Cyford  
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Jeffrey Moaney '93  
Catherine Moore '87  
Daniel Moreno-Holt '07  
Erick Morgan '10  
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Dana Perzynski '06  
Ann Petrone  
Le Pham '97  
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Scott Plante '93  
Matthew Ponsi '07, '09  
Sandra Ramos  
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Lois Robins '57  
Kelley Robison '92  
Michael Salisbury '96  
Michael Scalingi '98  
Ilan Scharfstein '97  
Carol Schimpff '76

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Matthew Texler '11  
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Scott '94 and Christine Whitehead  
Michael '77, '78 and Mary '81 Wiencek  
Alice '81 and Marinus Wiewel  
Stan '76, '86, '07 and Laura '84 Wildesen  
William Willard '91  
James Wright '82  
Regan Young '80  
Ahmed Zaman '09, '11  
Nighaj Zaman  
Maurice Zeitler '80



Career Fair 2013



## Spangler Gift to Support Innovative Young Design Professional Lecture Series

In January, Craig Spangler, AIA (B.Arch '82) and his wife Mimi established the Craig and Mimi Spangler Lecture Series through an endowment with the University of Maryland College Park Foundation, Inc. The endowment will support an annual architecture lecture at the School of Architecture, Planning and Preservation, providing a platform for emerging architects to share their work and innovative ideas in design with the MAPP community, other professionals and the public.

Craig is an award-winning architect and Principal with Ballinger, an architectural and engineering firm in Philadelphia, Pennsylvania, where he has practiced since 1995. He served as Kea Distinguished Professor for the School of Architecture, Planning and Preservation in 2012.



Overview of studio

## **Colvin Gift Opens the Door to New Undergraduate Programming**

A recent gift from John and Karen Colvin is funding research for a new approach to undergraduate education, which will offer students a dynamic introduction to innovation, entrepreneurship and the built environment. A team of five graduate students under the supervision of Margaret McFarland, Director of the Real Estate Development Program, and with input from John Colvin and public policy professor Dr. Jacqueline Rogers, spent the past spring investigating creative approaches to learning, exploring precedents and collecting information on interdisciplinary approaches to creative problem solving. The goal is to develop an undergraduate educational experience that focuses on innovative and sustainable practice, that will translate across all of the disciplines in the School and appeal to students from other colleges.

“Currently the University does not offer real estate classes at an undergraduate level,” explains Margaret McFarland, director of the Real Estate Development Program. “John’s vision and the goal of our school is to develop an interdisciplinary, dynamic ‘first look’ at our programs; a core course that blends design, planning, preservation and real estate and that has the relevancy and scope to enhance the education experience for all students, no matter what career path they plan to follow.”

The team explored various modes of delivery, seeking a more accessible and interactive learning process by incorporating cutting-edge teaching methods, including blended learning and the use of technologies.

In 2008, John and Karen Colvin provided the endowment for The Colvin Institute of Real Estate Development, an initiative that helped start UMD’s Master of Real Estate Development Program. They are dedicated supporters of both the school and its students, and passionate about education.





## Tell us *your* latest news:

Stay Connected with MAPP's Monthly E-Newsletter! Keep up with MAPP news throughout the year with the school's new e-newsletter. Featuring school news, alumni updates and MAPP events, the MAPP e-newsletter hits in-boxes each month from August to April.

Not receiving the e-newsletter? E-mail us at [mappalum@umd.edu](mailto:mappalum@umd.edu).

Whether you're changing jobs, where you live or simply have something to share, we want to know. Update your contact information – new address, new email, new phone, new job – by emailing us at [mappalum@umd.edu](mailto:mappalum@umd.edu).

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