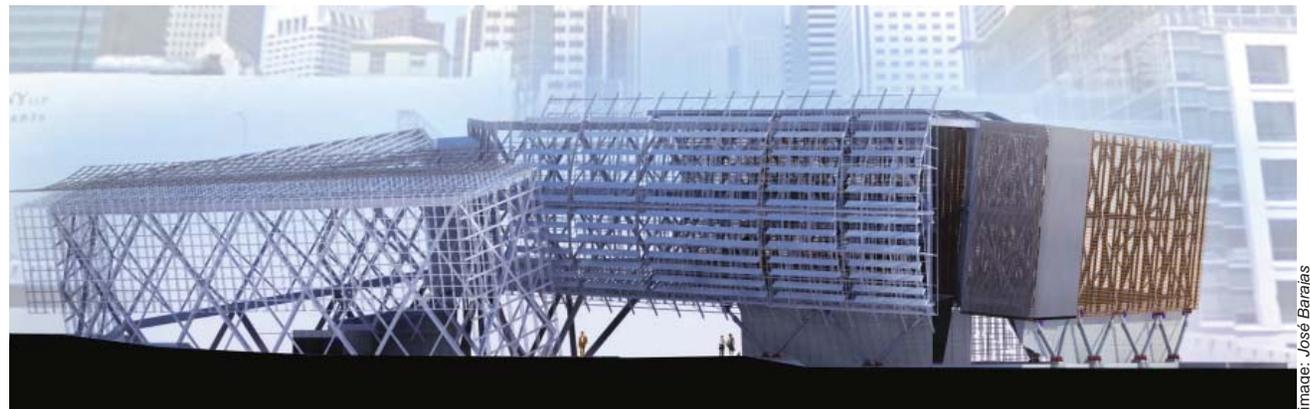


# ARCHITECTURE & INTERIORS NEWS

## JOSÉ BARAJAS ACHIEVES NATIONAL RECOGNITION

MUSEUM OF THE MOVING IMAGE STUDIO PROJECT LEADS TO AWARD



*José's proposed Museum of the Moving Image, Folsom Street Elevation*

Trans-disciplinary inquiry and hybridizations of digital and analog design tools were the focus of Román Montoto's spring 2011 undergraduate/graduate vertical architectural design studio. The main project, The Museum of the Moving Image sited in San Francisco's South of Market District, was the primary instrument for understanding potentiality of architectural design through time-based media. This included understanding architecture as an animated participant in the flux of modern social and cultural conditions as well as an examination of it through design tools and tool interfaces associated with film in addition to the composition of time-based imagery itself.

A requirement of the studio also held expectations for gearing the overall Museum of the Moving Image Project to a concurrent ACSA/AISC National Student Design Competition with a focus on exploring innovations of steel in architectural design. José G. Barajas, an architecture graduate student in the studio, learned this summer that he had been recognized in a group of 6 (first, second, third, and three honorable mentions) gleaned from 182 submissions with an honorable mention awarded by the national competition jury. His project will be promoted via a competition summary publication, a press release, and on ARCHIVE100.org, an online exhibition celebrating architecture.

The jury consisted of Weiling He, Texas A&M University; Jonathan Ochshorn, Jonathan Ochshorn Architects & Cornell University; and John Syversten, OWPP / Cannon Design.

This is a well established national student competition and speaks highly of José's achievements as well as our Architecture Program at the University of Idaho.

—Román Montoto

photo: Bruce Haglund



FALL 2011

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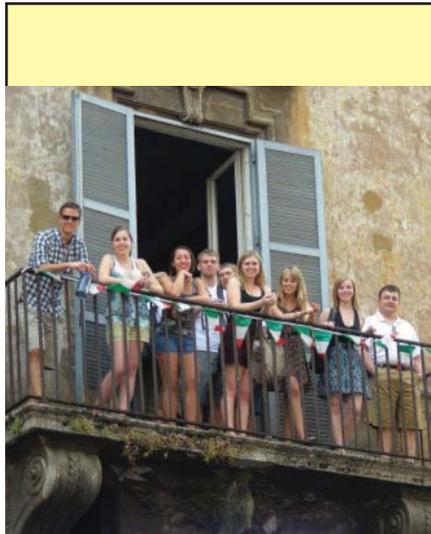
**The electronic newsletter of the Programs in Architecture and Interior Design in Moscow and Boise.**

# STUDENTS STUDY ABROAD—SUMMER 2011

## THE ROME PROGRAM

The Rome Program completed its fifth annual trip over the summer, with 12 students living and studying in the eternal city for two months, May through July. Thankfully, it was an unusually mild year in terms of the weather, with the serious summer heat not arriving until late June. For their two field trips, the group ventured to the Greco-Roman ruins of Paestum and the Amalfi Coast, followed by a trip to the Umbrian hill towns of Spoleto, Perugia, and Assisi. The program continues to use the Pratt University studios in Trastevere as its home base, and students apartments are in the same neighborhood. This was the second year in a row that a group from the College of Business and Economics led by Mario Reyes visited Rome, with Program Coordinator Matt Brehm providing a 3-hour tour of the city center. Students from both programs then teamed up to work on Piazza Analysis projects, sharing and learning from their different points of view on how to understand the urban spaces in the city. Plans are underway for next summer's program.

—Matt Brehm



Architecture students hanging out on their studio's balcony in Trastevere.



Visiting Greco-Roman ruins on a field trip.



Architecture students had the opportunity to sketch in the streets and piazzas of Rome.



Matt Brehm and his students pose in monumental Rome.



Matt and Mario (second & third from right) pose with the College of Business and Economics group during their tour of Rome.

photos: Matt Brehm

# STUDENTS STUDY ABROAD—SUMMER 2011

## THE LONDON PROGRAM

Twenty graduate students spent the month of July in the United Kingdom researching the green architecture movement and exploring British culture. They lived in London School of Economics housing in Central London and in a bunkhouse in Corris, Wales (while studying with British students at the Center for Alternative Technology (CAT) for a week). At the bunkhouse one of the students amazingly slept in Prince William's bed (no, not simultaneously!). The Prince had recently visited Corris with his regiment on a training mission in Snowdonia.

For the bulk of the course London was their laboratory, offering rich architectural and cultural experiences. They visited sustainable sites (BedZED, Beaufort Court, a passivehaus, an eco-house, and the University of Nottingham among them) and prominent firms (including Foster, Hopkins, Rogers, Cullinan, Grimshaw, NBBJ (hosted by UI alumna Crista Falcon [March 2003]), Anne Thorne, Allies Morrison, and Arup) that they studied during their spring term preparatory seminar. The cultural venues included St. Paul's, the London Eye, "Much Ado about Nothing" at Shakespeare's Globe Theatre, Oxford University, John Soane House and Museum, and all the museums in London. The culmination of their studies was a one-day design charette. Seven teams of four students (20 UI students joined by 8 CAT students) each spent the day working on the design of a green alternative Serpentine Pavilion in the office of one of seven prominent London architectural firms.

The course is featured in a UI Commons Reflections Gallery Show, "British Green Architecture," October 31 through November 20, 2011. You can see the full trip itinerary and more at <<http://www.caa.uidaho.edu/arch504ukgreenarch/UKschedule2011.htm>>. Plans are underway for the next London course for the summer of 2013.

—Bruce Haglund



Gathering for a tour and briefing at Allies Morrison Architects with the Shard rising in the background.



Walking down Wall Street during the Oxford visit.



Waiting for the train to BedZED at Victoria Station.



Andrew, Luke, Molly, and Caralina sketch on the steps of St. Paul's.



Team B works on their Green Serpentine Pavilion during the charette at Edward Cullinan Architects.

ARCH 453 FALL 2011 MCCLURE

## Partnering with the Nez Perce Tribe

Wendy McClure and her 4th-year architecture studio students are engaged in a full semester partnership with the Nez Perce tribe and an economic development planner to explore and evaluate opportunities to grow local business in Lapwai, Idaho. We launched the semester with a sizzling 105 degree field trip to meet with tribal elders, civic leaders, and other community stakeholders and to learn firsthand about community aspirations to develop a physical master plan and facilities to house a tribal entrepreneurial center for the arts and local businesses. Student teams are evaluating four different site contexts within the community to determine their development capacity, opportunities, and limitations. Sites contexts span the whole gambit from tabula rasa to greyfields, to infill in the downtown, to repurposing Lapwai's historic fort, parade grounds and former tuberculosis hospital. During the first week of the semester Don Brigham's landscape architecture students joined us in an initial, design charrette to launch an integrated, team-oriented approach to visioning site opportunities and constraints presented by each context. At mid semester the Nez Perce economic development planners hosted an open house exhibit featuring in-progress student work for stakeholder comment. Teams of architecture students had the opportunity to interact with the tribal community and discuss their emerging project concepts, (fortified by homemade buffalo stew, salmon chowder, and fry bread!). Now we are headed to the finish line of project development, seeking to respond to the many voices informing each team's project, as well as the collective voice of a tribal nation with a complex, long-lived, and rich history. We will present to the Nez Perce Tribal Executive Committee and other community stakeholders on Dec. 7 in Lapwai. This partnership opportunity has been enlightening for all participants.

—Wendy McClure

ARCH 510 FALL 2011 MONTOTO

## Filtering Modern Concepts & Massive Change

UI's Architecture Program showcased graduate student installations from Román Montoto's graduate project seminar that explores challenging issues facing architects in the contemporary built environment. The installation series served as a pre- and trans-disciplinary examination informed by readings, essay writings, and conducted interviews for understanding their self-identified architectural graduate project topics through the overall themes of Modern Concepts and Bruce Mau's *Massive Change*. This creative phase of the seminar precedes the development of a Graduate Design Project Manual. Currently, students are developing the Design Project Manual to perceptually establish pre-design foundations that will directly inform their intentions for schematic design and design development of their projects during the terminal architectural design studio next semester. The exhibit, "Filtering Modern Concepts & Massive Change", took place from Tuesday, Oct. 18, through Friday, Oct 28, at the Ridenbaugh Galleries on the Moscow Campus.

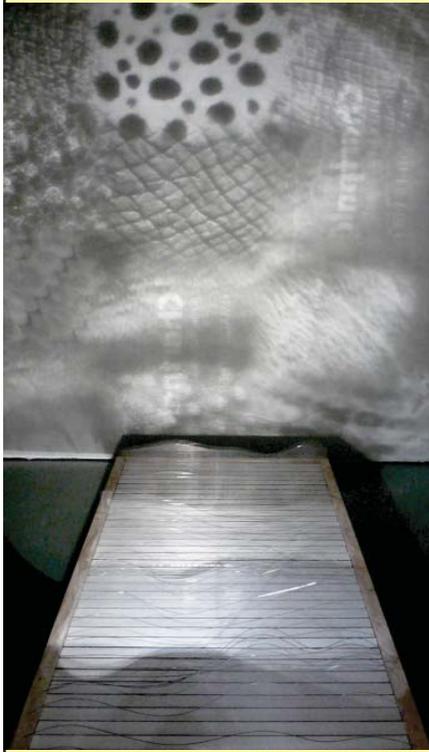
—Román Montoto

photo: Wendy McClure



Students had the opportunity to go one-on-one with their clients at the Lapwai open house.

photo: Román Montoto



Hasiah Belloe's Ridenbaugh installation.

# MORE ARCHITECTURE & ID STUDIO NEWS

ID 451 FALL 2011 CORRY

ID senior students are working on a redesign of the administration office for the University of Idaho, Idaho Falls Center. Vice President Bob Smith contacted the ID program two years ago with a request for help in rebranding the main administration floor in the Idaho Falls Center. In September students from Shauna Corry's studio completed a site visit to document existing conditions and conduct interviews. The project includes administration, finance, graduate students, video conferencing conference and class rooms, and faculty offices. To support the project the studio traveled to Boise and met with Mindy Markley [BID 2010] at Hummel Architects. Ms. Markley, an interior designer at Hummel and currently working on the new Albertson's business building for BSU, reviewed the project with the students, and then led a tour of the construction site. The studio also toured Office Environment Company and met with alum's Kristin (Kaufman) Lundin [BFA 2005] and Hailie Thomas [BFA 2004] and reviewed office innovations in furniture systems. The project designs will be presented on Nov. 30 and Dec. 2 via video conferencing.

—Shauna Corry



Photo: Shauna Corry

The ID seniors donned hardhats to tour the Albertson's construction site.

ARCH 453 FALL 2011 XIAO HU

Xiao's studio is working on an interdisciplinary urban design project, the North Monroe Street Revitalization in Spokane, with Steve Drown's graduate students from landscape architecture. The North Monroe Street project is located on the north side of the Spokane River, adjacent to the Riverside Park and Downtown Spokane. This area is identified as one of the "Centers & Corridors" of Spokane, key areas for Spokane's urban development. However, the current North Monroe Street neighborhood is facing serious challenges which discourage the urban growth and investment.

Working closely with Spokane's Economic Development and Planning Departments and Greenstone Homes, this studio focuses on increasing the urban density, improving the pedestrian environment, fostering local business and mixed-use zoning, exploring diverse housing options, and creating shared experience. During the end of September, the students visited Collins Woerman Architects in Seattle. The Principal, Tom Hudson with senior associates, Pat Logan [BArch 1984] and Harold Moniz, spent an entire day with students discussing their firm's urban design cases and how those precedences can help students' research and design for the Spokane project. This informative field trip was a great learning experience for students. Currently, students from the architectural and landscape architectural studio are teamed up to work on the final development of North Monroe Street. They will present their final design work to the City of Spokane in December.

—Xiao Hu



Pat Logan, Collins Woerman Architects, briefing students on the South Lake Union Development.



Photos: Xiao Hu

Architecture and Landscape Architecture students engaged in an interdisciplinary urban design charette.

# F I T T I N G F U R N I S H I N G S

## NEW STUDIO DESKS—THE COMMITTEE REPORTS

At 8 am Monday, October 10, two semi-trucks arrived at the front door of Art & Architecture South. Carrying 60 new studio desks and 7 crit tables, the trucks were met by a growing cadre of architecture students to do the heavy lifting: unpacking pallets, rolling them down the alley, squeezing them into the elevator, and finally placing them in the newly remodeled 3rd floor studios in AAS. The customized UMOD desks are fabricated of steel with butcher block tops, lockable storage, and a back that will be fitted with tack board during the Semester Break. We expect to use the opportunity to upgrade the second floor AAS studios by recycling and rehabbing the “best” of the used furniture. This upgrade was, and continues to be a team effort made possible by careful stewardship of funds set aside for improvement six years ago, a faculty planning and design team (Teal & Jacobus), the cooperation of sixty studio students and their instructors who cleared and moved their workspaces mid-semester, the help of a group of dedicated students who cleaned the space and moved furniture. The work was facilitated by Sandi Klingler who rounded up a UI fork lift and driver at 8 am Monday morning and found a temporary home for the “used” materials, and by Diane Arm Priest’s occasional prodding.



photo: Bruce Haglund

Students were quick to move in and occupy the new furnishings.



Student volunteers unloaded the truck, unpacked the desks, and set them up in the third-floor studio.



photos: Diane Arm Priest

The entire furniture moving crew, save a few who had to dash off to class!



photo: Bruce Haglund

The studio set-up shortly after the moving crew completed their work.

The Architecture Program Facilities Committee recently purchased sixty new desks for the 3rd floor of Art and Architecture South. The new desks are a beautiful addition to the recently renovated 3rd floor space and are part of a series of ongoing improvements that the College of Art and Architecture is making for its students.

—Frank Jacobus

The AAS 3rd floor desks have been upgraded—hooray! The architecture program negotiated the new desk design through the University of Minnesota, who developed the initial prototype studio desk for their own studios. Also included in the package was a series of new mobile critique tables. The hope is that this new furniture will bring a sense of order and aesthetics to the 3rd floor, building upon the earlier remodel which opened up the ceiling and restored the cupola to working order. We also hope that the changes will bring unprecedented surges in student creativity and productivity...the new furniture has made us all very optimistic.”

—Randall Teal



photo: Frank Jacobus

Totally unrelated: Frank Jacobus worked with recent graduate Alex Frasier in creating and constructing the Getaway Chair. The Getaway Chair is a dining chair made of cardboard and Baltic Birch.

—Diane Arm Priest

# STUDENT ORGANIZATION UPDATES

## ASID

The American Society of Interior Designs has a full and fun-packed year ahead of them! So far, we have had two meetings with over 20 in attendance. The last meeting focused on a Revit workshop put on by Dan Temple, which was a great success, and we hope to have workshop type meetings each month. Also, ASID and Student Congress worked on a College of Art and Architecture Apparel fundraiser, which was a success. The ASID Intermountain Annual Chapter meeting was in Sun Valley October 7–9 with twelve students attending. Other events planned for the year have a strong community focus—participating in charity events and doing a service-learning project in Troy. ASID is hoping for a great year and appreciates all the support from the college and faculty.

—*Jamie Christensen*

## NEW WORLD DESIGN BUILD

New World Design Build is a group of UI students who are actively participating in design build projects. The club recently changed its name from Global Architecture Brigades (GAB) to New World Design Build (NWDB) though still affiliated with the GAB international group, which hosts students to design and build structures for people in developing countries. This spring break we plan on going to Honduras to assist in building a school. Our name change reflects our new focus on how design build projects can also benefit our own community. We are working on designing and building a greenhouse out of salvaged, recycled, and natural materials. We're touring greenhouses on campus, researching different types, and experimenting with wall systems before we design and build a greenhouse in Moscow. We hope our affordable, sustainable design will be replicated by vegetable growers in the area. Other possible projects include building a bus stop or bicycle shelter on campus, renovating a Lapwai home into an artist's studio, and building a picnic shelter along the Latah trail near Troy. NWDB is a very open and interactive club—made up of Architecture students and students from other disciplines. This inclusion brings new perspectives to our projects and a more diverse community to our club.

—*Meghan Craig*

## AMERICAN INSTITUTE OF ARCHITECTURE STUDENTS IN ACTION

This fall means another busy year for our UI Chapter of the AIAS. With a new executive board and lots of buzz and excitement for our workshops, seminars, conferences and events, the 2011–12 academic year is off to a great start. Our chapter has already hosted three workshops for students—one presenting the IDP process and the meaning of seeking licensure as well as two workshops by Matthew Brehm on sketching and analog skills. We've continued the popular tradition of the AIAS Eclectic Lunch Series, where students are able to enjoy a casual brown bag lunch with some of our professors and talk about a variety of subjects. This month's lunch featured Randy Teal on "10 Reasons You Should Love Wes Anderson." We also just sent three AIAS members to the West Quad Conference in Sante Fe, hosted by UNM's AIAS chapter—a huge success. Newly elected chapter President Nick Watkins as well as a few other members will represent our chapter and architecture program at AIAS Forum 2011 in Phoenix at the New Year along with nearly 1,000 architecture students from across the nation. The Spring 2012 AIAS Career Fair provides an exciting time for our alumni and our members. Please contact the AIAS via their Facebook page or President Watkins <watk0752@vandals.uidaho.edu> for more information or any initial interest you or your business may have in participating.

—*Veronica Finney*



photo: Shauna Corry

Shauna Corry (center) and ASID members attended the 2011 Intermountain Chapter Regional Conference in Sun Valley.



photo: Alice Cano, GAB's cook

Last year's Global Architecture Brigade group on site in El Cope, Panama. Current NWDB vice-president Molly Marineau is in green at the center.



photo: Veronica Finney

AIAS West Quad attendees Annie Ball, Katrin Kreutz, and Katelyn Sillery visited the Antoine Predock designed Architecture School at UNM.

# STUDENT AND FACULTY RESEARCH

## HTM PROJECT UPDATE

As reported in the summer newsletter Frank Jacobus worked with four graduate students in the spring on research involving the use of Hierarchical Temporal Memory (HTM) within the architectural realm. HTM is a machine learning visual recognition tool trained on visual input data. In one of the projects the HTM tool was trained to recognize Greek classical temples and Gothic cathedrals and was tested on novel examples of each type, producing a one-hundred percent success rate. In another project the tool was trained on two different plan typologies, Shotgun and Foursquare, and also earned a one-hundred percent success rate with novel examples. A third project trained the software on the seminal work of Frank Gehry and Peter Zumthor and earned a ninety-eight percent rate of success in recognizing novel images. One of the papers has been presented at a regional architecture conference and two others have been accepted in academic journals.

—Frank Jacobus

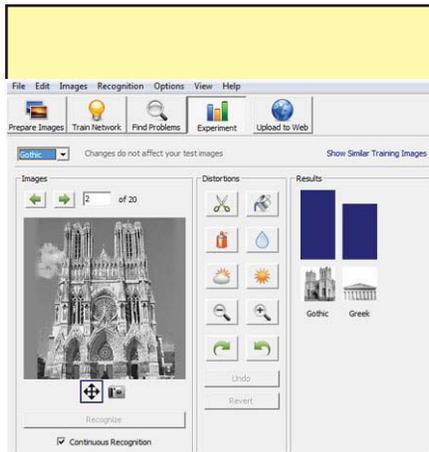


image: Frank Jacobus

Frank's students ask, "Is it Greek or Gothic?"



Doran Myrie, Aaron Hoffman, Brad Dunbar, and Ricky Kennedy show off their team's model sky.



The four variants of the model sky demonstrate the adage that daylighting models are ugly on the outside.

Photos: Bruce Haglund

## NATIONAL ENERGY LEADERSHIP CORPS

The IDL has just received a new award titled "National Energy Leadership Corps" (NELC) in collaboration with Boise State University and Penn State University among others, from the US Department of Energy National Renewable Energy Laboratory and the Building America program. As one of 15 Building America Research Teams, the NELC is focused on streamlining the residential energy assessment process with the goal of reducing cost, shortening the timeline, increasing efficacy and turning more assessments into actual energy retrofit and upgrade projects. Funding is awarded annually but we expect this will be a 3–5 year project.

—Kevin Van Den Wymelenberg

## A DAYLIGHTED ARTIFICIAL SKY

Bruce Haglund's Arch 570 Natural Lighting Class has taken on a research challenge—create a naturally lighted artificial sky that can reproduce consistent overcast sky light distribution on cloudy, partially cloudy, and bright sunny days. Four teams of students are working with scale model skies of different configurations—square plan with mirrored walls, square plan with white walls, round plan with mirrored walls, and round plan with white walls. Their investigations have also inspired a few alternative solutions. Results so far are encouraging. It appears that there is no single solution and that each of the models may be viable. The next phase of the project will be to build a full-sized prototype for testing daylighting models for studio projects. We're hoping to obtain grant support for a summer design/build effort.

—Bruce Haglund

## SOCIAL SUSTAINABILITY & IDAHO IMMIGRANT HOUSING

In summer 2011, Xiao Hu received two research grants—\$4,968 from the Sustainable Idaho Initiative to help him develop an online course on Social Sustainability in Today's Global Cities, which he is teaching now during 2011 Fall Semester; and \$11,923 from the UI's Seed Grant Competition to support his study on Idaho's refugee and immigrants' housing situations and preferences.

—Xiao Hu

# F A C U L T Y U P D A T E S

## MATT BREHM

In July, Matt was an invited lecturer and workshop leader at the 2nd International Urban Sketchers Symposium, in Lisbon, Portugal. The event brought over 200 people from 21 countries and 6 continents for three intense days of sketching, learning, and networking. Just six lecturers were invited to speak at the event—two from the US, and one each from Portugal, Singapore, the UK, and Italy. Matt's lecture was entitled "Sketching on Location: Teaching and Learning." He also conducted two 3-hour workshops that focused on capturing the "Light of Lisbon" in a variety of media.

Professor Brehm had two papers accepted for publication in the Proceedings of the European Architectural Envisioning Association, who held their 10th Conference in Delft, The Netherlands, in September. The titles of Matt's papers were: "Envisioning Proposed Realities: A Comparative Critique of Analogue and Digital Methods" and "Field Sketching in the Age of Digital Photography."

Matt is currently working with Kendall Hunt Publishing on a book entitled "Sketching on Location," which will be an instructional guide on sketching from observation in a variety of media. It is intended primarily for use in his Introduction to Architectural Graphics course and similar courses at other universities, and also for the summer program in Rome.

## BRUCE HAGLUND

In June at the annual Society of Building Science Educators Curriculum Development Retreat in Albuquerque, NM, Bruce presented a talk on "The Integrated Design Studio," which reported his efforts to deliver multidisciplinary studio experiences over the past four years.

He's just returned from an October trip to Madrid, Spain, where he presented "Feasibility and Design of a Daylighted Artificial Sky" to the Professional Lighting Designers Conference. This on-going project has involved graduate students in the research and hopefully will lead to a design/build effort for a prototype sky on the ui campus. The conference was held at the Circulo de Bellas Artes, an institution and building inspired by Pablo Picasso. Needless to say the venue and the city were inspirational settings for sharing thoughts on lighting.

In November, Bruce and Kent Duffy (SRG Partnership) will present an all-day workshop, the third session of the AIA + 2030 curriculum "Prepare for the New Energy Future," to Idaho architects and engineers at the IDL in Boise. The workshop is entitled "Accentuate the Positive—Climate Responsive Design."

## SHERRY MCKIBBEN

"Profiles in Design: Sherry McKibben and the Idaho Urban Research & Design Center" was posted on September 20, 2011 by Graham Hanson at <http://www.projectnorth.org/>, a journal of architecture, sustainable design, and ecology. In the interview Sherry claims, "Interestingly we are growing in significant ways this very year. We have landscape architecture students and faculty for the first time (26 total Architecture and Landscape Architecture graduate students). We have created collaborative courses such that we are actually teaching integrated design, and will work on community projects together. We hope to soon have students in art, visual technology, and interior design and to continue to collaborate with faculty and students in construction management at Boise State University." Read more on-line.



photo: Matt Brehm

Matt Takes his craft to the streets of Lisbon.

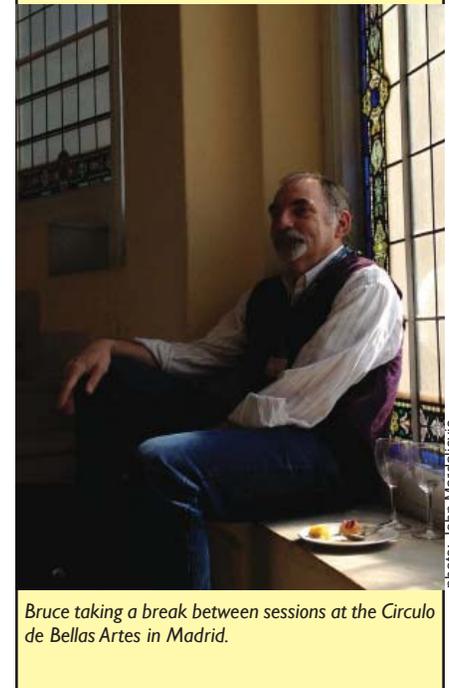


photo: John Marcialjevic

Bruce taking a break between sessions at the Circulo de Bellas Artes in Madrid.

# F A C U L T Y U P D A T E S

## ANNE MARSHALL

Anne's professional work is part of an exhibition in New York entitled, "Kevin Roche: Architecture and Environment." Anne worked for Roche, winner of the AIA Gold Medal and Pritzker Prize, for five years in the 1980s. She was responsible for design development, exterior detailing, construction documents, and 3D modeling of complex projects such as Bouygues Headquarters (Paris), the Leo Burnett Building (Chicago), and several buildings in and around New York such as 60 Wall Street (now JP Morgan Headquarters), the Metropolitan Museum of Art, and the General Foods Headquarters.

The exhibition began at Yale University and will be at the Museum of the City of New York until January 22, when it will travel next to the National Building Museum, Washington, DC, in July 2012, followed by the Eric Arthur Gallery, University of Toronto next October.

Yale University Press published an accompanying book with the same title, *Kevin Roche: Architecture and Environment*, which also includes some of Anne's work. It is written by Eeva-Liisa Pelkonen with a foreword by Robert A. M. Stern. For more information see: <<http://www.nytimes.com/2011/02/23/arts/design/23roche.html>>. <<http://archrecord.construction.com/news/2011/10/Kevin-Roche-Retrospective.asp>>, and <<http://placesobserver.org/feature/kevin-roche-architecture-as-environment/26558/>>.

## ERY DJUNAEDY

Ery Djunaedy of the Integrated Design Lab has been providing energy modeling training to students and practitioners. Ery has taught the three-day workshop three times in 2011, once in Boise, once in Portland, and most recently (Nov 3-5) in Salt Lake City, drawing participants from all around North America.



Ery in action at the IDL in Boise.

## XIAO HU

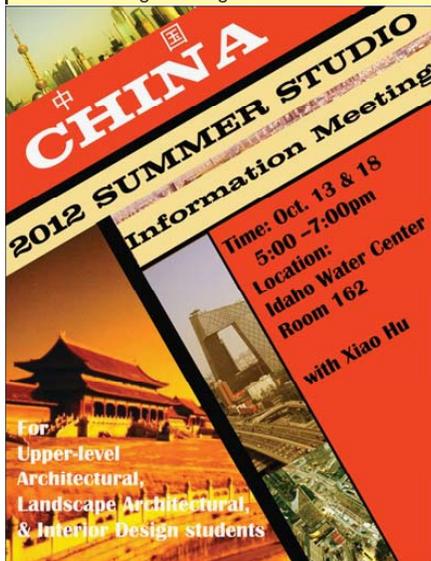
Xiao has published an article "Creating An Instant City Image: Landmark Buildings and Urban Development in Shanghai & Dubai" in *Education about Asia*, Vol. 16, a journal of the Association for Asian Studies. Xiao has also presented a paper titled as "Opportunities & Challenges: Learning Experience from International Architectural Students in the US" to the ACSA Fall Conference in Houston.

Xiao is also proposing a study broad program to China during 2012 summer. He is working with the Faculty of Architecture & Urban Planning at Chongqing University, one of the most prestigious architectural programs in China, to develop joint studio for UI students this summer. Students in this program will also travel to Beijing, Shanghai, Tianjin, Chengdu, and Suzhou to witness the largest and fastest urbanization in human history. During the trip, students will visit both the historical sites and newly constructed landmark buildings. As a part of this program, students will visit international design firms that operate in China to understand the global practice of architecture.



photo: Wikipedia

Anne Marshall contributed to the design of the Leo Burnett Building in Chicago.



poster: Xiao Hu

# DESIGN NOTES FROM ALUMS

CINDA LESTER (BARCH 1996)

Even though I'm hesitant to say it out loud, things have picked up significantly around Chicago. Well, at least in our neck of the woods. We're busier now than we've been in 2 years—at last! Working like mad to get 5 more huge residential projects in for permit and under construction before the ground freezes—will be nice to have our signs up in front of those projects all winter.

Even better, two of our projects are featured in Better Homes and Garden's *The Porch Book*, now available on Amazon.com (for \$14.65) and perhaps Menard's, The Home Depot, and such. It'll be nice to see our work in a national publication.

Lots of photos...check out my Facebook pages, for the featured 853 Maple and 5310 Lyman projects. <<https://www.facebook.com/media/set/?set=a.399304944299.179230.174775439299&type=3>> and <<https://www.facebook.com/media/set/?set=a.399103924299.179047.174775439299&type=1>>.

—Cinda Lester

JASON COCHRAN (1999)

Jason has served as HMC Architects' Senior Project Manager for this project for Los Angeles Community College District on the LA Trade Tech College campus, which is well underway. It's a very unique (and complicated) building in terms of design, sustainability, structural systems, program, and more.

From the press release: "The new construction technology building—which will be the largest facility on the campus—is designed as a three-story, 139,000-square-foot training center located along Grand Avenue. It will be the home to hundreds of students each year who come to Los Angeles Trade Technical College to learn the building trades.

"At its heart, the building is designed to be a teaching tool, demonstrating the use and selection of durable materials and systems. Exposed building systems—such as the radiant floor system and mechanical design—gives students the opportunity to use the building as a teaching tool. Additionally, as part of the Los Angeles Community College District Workforce Program, select students from the college will be hired as interns to work in the design and construction of the building. These students will earn classroom credit and wages for participating in the program.

"The project will achieve LEED® Gold certification and exceed California Title 24 Energy Code by more than 25 percent. Sustainable design strategies include: stormwater management, cool roof, rooftop photovoltaic panels, light pollution reduction, protected shading, the use of certified wood and regional materials (including steel, concrete, flooring, and casework), and optimum energy savings through the use of lighting fixture sensors, natural daylighting and ventilation. In addition to the construction technology building, the project will also include the design and construction of a six-story, 1,000-space, net zero parking structure to be located directly south of the new building." For more info see <[http://hmcarchitects.com/work/higher\\_education/LA\\_trade\\_tech](http://hmcarchitects.com/work/higher_education/LA_trade_tech)>.

—Jason Cochran

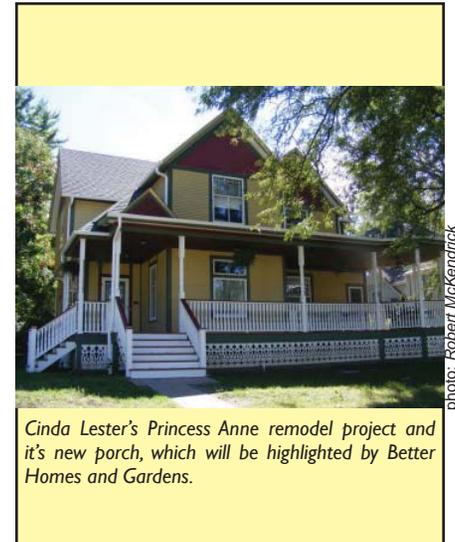
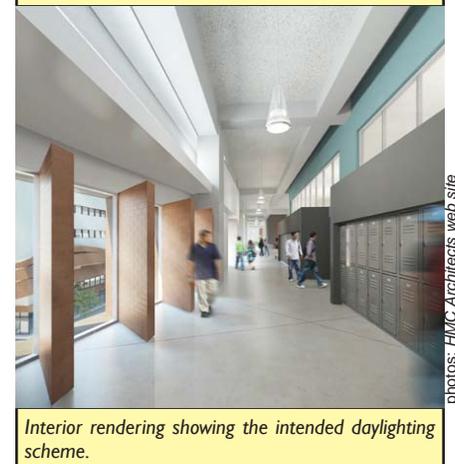


photo: Robert Mc Kendrick

Cinda Lester's Princess Anne remodel project and its new porch, which will be highlighted by Better Homes and Gardens.



The LA Tech parking garage features a rooftop photovoltaic array.



photos: HMC Architects web site

Interior rendering showing the intended daylighting scheme.

# DESIGN NOTES FROM ALUMS

## JACOB WRIGHT (MARCH 2005)

Jacob's work with OZ Architects on the Missoula Armed Forces Reserve Center won an AIA Montana award this year and a Montana Contractors Award last year. His role began during SD's as the sustainable and envelope project manager, as well as working with layout and coordination with all other trades. Jacob and another project manager were responsible for a majority of the CD effort. The project architect moved away during bidding, so Jacob, who had the most acquired knowledge of the project in the office, and a senior architect worked jointly on CA. Toward the end of CA he was chosen to finish the project solely, currently at the end of the firm's 1-year warranty, finishing up all loose ends.

MAFRC is a joint use facility for the Montana Army National Guard (MTARNG) and U.S. Army Reserve (USAR) personnel stationed in the region. Recognizing that the military needed to be a leader in sustainable design, the Department of Military Affairs sought to achieve LEED Silver Self-Certification. One of their primary goals was to create a design that was both durable and flexible. Long lasting materials, such as composite metal panels and a masonry veneer, were selected for the exterior skin. Locally-sourced CMU was incorporated as both the wall structure and wall finish in areas that receive heavy use. Another goal was to reduce operating costs. Energy modeling found the design of the envelope and mechanical systems had a savings of 38% relative to ASHRAE 90.1-2004. A large part of this reduction is achieved through the use of a ground water heat exchanger that is on an open loop with the Missoula aquifer. Daylighting the commonly used spaces by incorporating clerestory windows and translucent wall systems greatly contributed to energy savings, as many of these spaces are so well-lighted they will rarely require artificial light during the day. Enhanced commissioning also played an important role in properly balancing the system and setting it up so that it could be remotely monitored and controlled from Fort Harrison in Helena. Using LEED V2.2 studies and evaluations found that this facility could likely achieve thirty-seven points, meeting their goal of LEED silver self-certification.

—Jacob Wright

## KATY STUDER (BFA 2006)

Katy won an interior design competition which allowed her to be 1 of 2 Interior Designers on an episode of *Showhouse Showdown*, a new show on Home & Garden Television (HGTV). She had 5 days and \$46k (\$23k for permanent finishes and \$23k for furnishings and accessories) to design an entire 2,500 sq. ft. house in Boise, ID, with Tahoe Homes. Then she was filmed for 7 days while implementing the permanent finishes and furnishings. There were 2 houses in the competition, both voted on by the public, sold as furnished. Katy's house sold immediately (on the day of voting) and is in the 2011 Fall Parade House for Tahoe Homes. Katy says "It was a very exciting and intense experience! I had a blast designing my heart out and trying to show something different in the ways of Interior Design for the Boise area." The show was supposed to be aired in November, but has been delayed. Stay tuned.

—Katy Studer



MARFC main entrance.



Daylighted open office space



Katy Studer and a peak of her Tahoe Homes/HGTV house interior.

Photos: OZ Architects

photo: Katy Studer

# U P D A T E S F R O M A L U M S

## MORGAN MAIOLIE (MARCH 2011)

Recent IURDC grad Morgan Maiolie started working in May at Capital City Development Corp. (CCDC), Boise's redevelopment agency. Morgan is CCDC's planning and development specialist, providing the agency with an array of design review and visualization services. Among her projects are the creation of sign design guidelines and 3D renderings for a local housing development. She takes over the position left by Kelsey Wahlin (MARCH 2009) who moved to Reno in 2011 for love. Morgan joins fellow alum Scot Oliver (MA Arch 2002), CCDC's special projects manager since 2000. Part of Scot's portfolio is directing CCDC's sustainability program; he is a LEED AP and serves on the board of the US Green Building Council Idaho chapter. Morgan also is currently pursuing LEED GA accreditation.

—Scot Oliver



photo: Scot Oliver

Morgan at work [with Tonka Toy assistance—bth] on a CCDC-supported redevelopment.

## CLEMENTE GARAY (BARCH 1987)

Here's Clemente in blue overalls, holding the vibrator during the pouring of the slab at a small building, a loft for an artist, in Southern Spain (very important: he wore his dress shoes like any architect would do!!, right?). Then planning ahead, "Today I reached, in my book shelves, for the Spanish edition of Victor Olgyay's *Design with Climate* (Translated as *Arquitectura y Clima*), I have to figure out the angle of the glazing at the skylights for the building that you see in the picture to the right. The latitude here is 36.4 N.; same as Richmond Virginia. I couldn't but think about the ECS class, and how useful it has become time and again to be able to refer to the concepts that were so patiently taught. Back then I'd never thought they would be so important, but don't tell anybody...Well, thanks for that."

—Clemente Garay

## HARSHANA THIMMANNA (MS ARCH 2010)

I am very happy to say that I got a job as a Sustainable System Analyst in Affiliated Engineers, Madison, WI. I will be performing energy and daylighting analysis for complex commercial buildings. A struggle of two years for finding a job is finally over!

—Harshana Thimmanna



photo: Clemente Garay

Clemente vibrating concrete on the job site in his dress shoes.

# S T U M P E R R E S U L T S : N A D A

Amazingly no one dared give the thumbs up to either Frank or Bruce as Coach Akey's number one recruit. So, this issue's stumper is less political, hopefully enticing you all to offer an opinion!

—Bruce Haglund

## NEW ARRIVAL



photo: Xiao Hu

Xiao and Wai Kee Hu's son Yee-Hong (Fruitful and great future) has joined the PAID community! Pictured here at 2.5 months old. Stats: 6lb 1 oz, Monday, 18 July 2011

BRUCE HAGLUND  
PROGRAMS IN ARCHITECTURE  
& INTERIOR DESIGN  
UNIVERSITY OF IDAHO  
MOSCOW, ID 83844-2451

### STUMPER

Name the daylighted space on the UI campus illustrated on page 1 or describe the origin of the stamp on this page. Send your answers via e-mail to <bhaglund@uidaho.edu> for recognition in the Spring 2012 issue of *Architecture & Interiors News*.

## ID STUDENT SECURES LONDON INTERNSHIP

### A LONDON INTERNSHIP

This summer Jamie Christensen, UI ASID President, had the privilege to study abroad and work at a part time internship in London. The firm she was placed with was called Grapes Design <<http://www.grapesassociates.com/index.html>>. They are a small, two-person firm that works on bars and restaurants in the London area. She was able to work on four projects, ranging from offices to restrooms, in the short five weeks she was there, making design detail decisions and stating opinions when questions arose. Her exposure to many sides of the design world with opportunities to sit in on tender package meetings, furniture package development, drawing editing, and site visits to places like Ronnie Scott's legendary jazz club, was very rewarding and helped develop skills for what lies ahead in her future.

—Jamie Christensen



photo: Jamie Christensen

Jamie Christensen hard at work in London.

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