

# ARCHITECTURE & INTERIORS NEWS

## BILL MCKIBBEN TO KEYNOTE PSS 2011

Nationally renowned environmentalist Bill McKibben will provide the keynote lecture at the University of Idaho President's Sustainability Symposium. The annual event's theme will be "Building Campus Sustainability," and will focus on sustainability in the built environment. It will take place March 30 – April 1, 2011 in Moscow.

"The built environment is responsible for about 40-50 percent of carbon emissions in the U.S.," said Bruce Haglund, UI Professor of Architecture. "The University of Idaho has taken an active role in curbing campus emissions through improvements in its built environment, both in top-down setting of goals and standards, financing energy-efficiency, and supporting campus sustainability efforts, as well as in bottom-up activism by students, staff, and faculty." Haglund noted that the university has been teaching the principles of a sustainable built environment in its College of Art and Architecture programs and through their collaboration with other programs university-wide. "We have a long history of engaging communities throughout the Northwest in envisioning a sustainable future through outreach assignments in our planning and design studios," he said.

As a bestselling author, McKibben has written books that, over the last quarter century, have shaped public perception and public action on climate change, alternative energy, and the need for more localized economies. McKibben is the founder of 350.org, the first big global grassroots climate change initiative. McKibben's seminal books include *The End of Nature*, widely seen as the first book on climate change for a general audience, and *Deep Economy*, a bold challenge to move beyond "growth" as the paramount economic ideal and to pursue prosperity in a more local direction—an idea that is the cornerstone of much sustainability discourse today. In total, McKibben has penned 10 books. A former *New Yorker* staff writer and Guggenheim Fellow, he writes for various magazines, including *Rolling Stone*, *The Atlantic*, *National Geographic*, and *The New York Review of Books*.

In 2007, McKibben founded [stepitup07.org](http://stepitup07.org) to demand that Congress curb carbon emissions in order to reduce global warming pollution 80% by 2050. On April 14, 2007, as part of the effort, McKibben helped lead more than a thousand demonstrations across all 50 states, a watershed moment described as the largest day of protest against climate change in the nation's history.

McKibben's presentation is slated for Wednesday, March 30. Additional symposium details will be announced at a later date.

The goal of the President's Sustainability Symposium is to provide an intimate symposium setting where leaders in all societal sectors can identify, discuss, and understand problems and issues of sustainability and to prepare them to adapt successfully by seizing opportunities. Previous topics have included: transition to sustainable energy systems; water resources management issues in Idaho and the West; and carbon, climate, and our environment.

—Joni Kirk, UI Communications



photo: Bruce Haglund

## FALL 2010

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

# STUDENTS ACHIEVE RECOGNITION

## ROXANNE HOLDEN'S EGGAN YOUTH CENTER REMODEL DESIGN IS BUILT

Roxanne was in an Interior Design Studio that was given the opportunity to design and implement a remodel for Moscow's Eggan Youth Center. The semester-long project to design a creative, energetic, and innovative recreational space for youth included user interviews, design and proposal creation, and presentation to Moscow Parks and Recreation. In the end, Roxanne's design was chosen. She worked with Director Eric Holden for over a year to implement the remodel. The grand opening was September 1, 2010.

## TOM JOYCE'S GRADUATE PROJECT WINS NEWMAN MEDAL

Little did Tom know that his graduate project, "Designing for a Highly Portable, High Performance Outdoor Venue," would earn him consideration for an award. His project required research into the acoustics of a portable bandshell and qualified him for the Robert Bradford Newman Medal for Merit in Architectural Acoustics presented by the Acoustical Society of America. The award honors outstanding students at schools of architecture and architectural engineering throughout the world. Students selected for the award must have demonstrated excellence in this discipline and in the application of acoustical design principles in the course of their study. Any school of architecture or architectural engineering offering a course in Architectural Acoustics and opportunities for students to apply acoustical design principles in their student projects and degree these may participate in the Newman Student Medal program. A qualifying school may nominate graduating students each year for the award based on demonstrated excellence in their studies. Tom's award included a check and several acoustics reference books as well as the medal.

## STUDENTS RECOGNIZED AT IDI'S 18<sup>TH</sup> ANNUAL CHAIR AFFAIR

The 2010 Chair Affair Design Competition and Gala events in Boise were once again a successful celebration of design and a unique opportunity for students and professional designers to mingle and discuss their creative works in a beautiful and well-attended exhibit at the Visual Arts Collective gallery. Three interior design students from the spring 2010 Furniture Design and Construction course, taught by Jay Pengilly and Miranda Anderson, were recognized with awards at this year's event. Amanda Grabow's bench titled "Interlocking Support" won the People's Choice Award, while Tawny Oliver's piece titled "One Cube at a Time" and Terri Luce's piece titled "Packrat on Display" both won Honorable Mention distinctions. Congratulations to all participating students for successfully taking their designs from concept to full-scale reality! Thanks, once again, to the Interior Designers of Idaho, and especially their Chair Affair committee members, for their extensive efforts in planning and making this special event possible for students and professionals alike.



Hush Hush Chair by Kayla Roach.

photo: Kayla Roach

photo: Shauna Corry



Roxanne Holden poses at the Eggan Youth Center with Director Eric Newell and Mayor Nancy Chaney.



Tom Joyce displays his sizable Newman Medal in his new Portland, OR abode.

image & photo: Tom Joyce



Tom Joyce's design for the highly portable, high performance outdoor venue, a great bandshell on wheels!

## FROM GARGOYLES TO CUPOLAS – PRESERVING CAMPUS HISTORY

Two recent building preservation and rehabilitation projects on the University of Idaho campus have received Orchid Awards from the Moscow Historic Preservation Commission. The awards recognize efforts to restore a historic cupola to the Art and Architecture South building and preserve the iconic gargoyles on Memorial Gym.

The Memorial Gym project involved repairs to and cleaning of the building's brick and mortar exterior. In addition, repairs were made to half of the whimsical football player gargoyles that have adorned the building since it was completed in 1928. According to Guy Esser (BArch 1992), project manager with architectural and engineering services, some faces on the gargoyles had completely deteriorated and others were cracking and had pieces falling off of them.

"Pioneer Masonry Company from Seattle, Wash., took one gargoyle that was in good shape and made an exact replicate of it," said Esser. "Then, they made a mold and created 14 new gargoyles that are exact replications of the original gargoyles."

Of the 26 gargoyles on the building, 13 were replaced and one is available for future installation, if needed. There also are 26 more-traditional gargoyles decorating Memorial Gym, but they were not in need of repair.

"Memorial Gym is one of the more remarkable buildings in the state, and the gargoyles certainly play a part in making it notable," said Esser.

The Art and Architecture South building also holds an important place in campus history. According to Esser, the original cupola on the building had been removed at some unknown date, so the feature had to be recreated from historic photographs. The cupola is much more than decoration; it functions as a natural heat stack exhaust and provides cooling to the un-air-conditioned building.

The cupola addition was part of a much larger project to perform a series of life safety upgrades to the Art and Architecture South building.

Both projects, which totaled nearly \$870,000, were funded by the state's Permanent Building Fund and administered by the Division of Public Works. Esser also pointed out that the design architects for the projects—Associated Architects of Moscow and Ellis Feeney Architects of Lewiston—are led by University of Idaho alumni.

—UI Register 20 Aug 2010



photo: UI Register

Restored! Thirteen of the 26 small football player gargoyles.

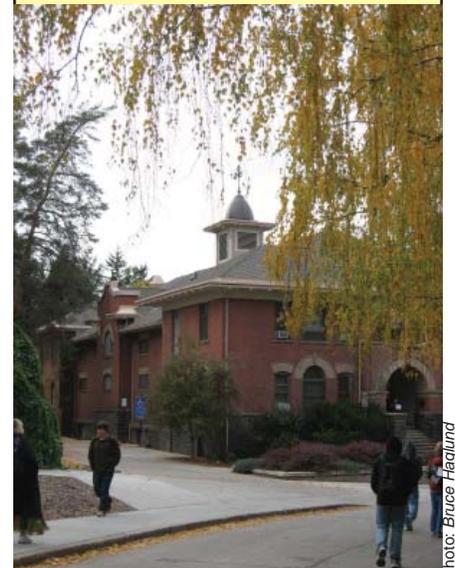


photo: Bruce Haglund

Restored! The decorative and functional AAS cupola.

## LAW, ARCHITECTURE FORM NEW BOND

It takes a whole village to build a house, or a housing tract. It's a big, diverse, multi-stakeholder village that can include architects, contractors, developers, home owners, brokers, planners, engineers and attorneys. Extensive land development and construction can require primary contracts, subcontracts, leases, loans, insurance and other agreements. A working understanding of those sometimes complex legal relationships is essential to practitioners of both law and architecture. To help both law students and architecture students better understand and navigate those complexities, the College of Law and College of Art and Architecture offer an interdisciplinary course listed as Architecture and the Law in the law curriculum, and Situational Prototyping: Architecture and Law Professional Practicum for architecture students, first introduced at University of Idaho in 2008.

"What is beneficial for the different parties in the transaction, from a class such as architecture and the law, is the eye-opening education that each side learns from the other," said Michael Satz, an associate professor of law who co-teaches the course. The course covers basic contracting: law students learn to tailor a contract to protect and fit the needs of the architecture students, and architecture students learn the importance of the language of contractual agreement. The course is team taught. Satz offers an attorney's perspective, and Román Montoto, associate professor of architecture, teaches from the architect's point of view.

Once the interdisciplinary student teams develop an understanding of their professional roles, Satz and Montoto throw situational obstacles in the way of student projects. Those problematic scenarios might include a subcontractor not meeting a deadline or a project site determined to contain hazardous waste. "We use the actual terminal project that the architecture student is working on as the vehicle to facilitate learning," said Satz. "In this way, the law students learn about the architecture profession and the architecture students learn that there is a lot more at stake in this commercial transaction than simply the planning and design of a project."

Montoto's and Satz' practical experience gave rise to the course, and continues to shape it. Satz earned a juris doctor degree, cum laude, from the University of Michigan Law School in 2001. His experience in private practice since then has included two years of practice focused on bankruptcy and commercial litigation, and four years focused on business formation and structure, including incorporation, commercial and private contracts, commercial law, real estate law and deceptive trade practices. Montoto studied art history and criticism in preparation for the study of architecture at the University of Wisconsin at Milwaukee. He holds a bachelor of arts degree in art history and criticism, a bachelor's of science degree in architectural studies, and a master's degree in architecture. His experience in professional practice ranges from small chapels to high-rise office, mixed-use, residential buildings, and corporate office campuses. "I think the reason Mike Satz and I first began discussing the possibility of this course hinged around the fact that we both had professional practice experience and understood that the complexities of real-world situations were often difficult to demonstrate and use as an instrument for teaching in an academic setting," Montoto said. "The series of obstruction exercises given to the students, for the most part, directly reference situations Mike and I dealt with in our professional practice experience."

The University of Idaho program is unique in its focus. "Many schools have different interdisciplinary offerings," Satz noted, "but I am not aware of another offering that blends the professional programs of law and architecture in such a commercial and practical manner."

—Donna Emert, University Communications



photo: Frank Jacobus

Frank Jacobus' summer 2010 vertical studio visited New York to research the site and context for their mixed-use, mid-rise urban building. And by coincidence brought home images to illustrate the Law & Architecture article.

For more information about the structure, content and goals of the course, and the research underlying it, see, "Situational Prototyping: Architecture and Law Organizational Practicum," *International Journal of Knowledge, Culture & Change Management*, vol.8. issue 10 pp.43-50.

## ARCHITECTURE IN ROME 2010 & 2011

The Rome Program completed its fourth annual trip this summer, with 13 students living and studying in the eternal city for two months, May through July. A highlight this time around was a visit by the UI College of Business & Economics program, which concluded a two-week trip to Italy with a day in Rome. The CBE students were accompanied by faculty Dan and Lori Baker-Eveleth, Dean Jack Morris and retired Professor Linda Morris, and President Duane Nellis and his wife, Ruthie. I gave a two-hour walking tour of central Rome for the CBE group, followed by a reception hosted by the Architecture students, and later President Nellis hosted a dinner for the entire group. I think we surprised the other folks in the restaurant (and perhaps in the street outside) with a rousing cheer of "IDAHO, IDAHO, GO GO GO!" Department Chair Diane Arm Priest visited the program in Rome for two weeks in June, accompanying the group on its field trip to Paestum and the Amalfi Coast, and assisting students with their design studio work and their piazza study projects. In October, the Rome students put on a very successful exhibit of their efforts, including sketches, photographs, piazza analyses, and design studio projects, in the Reflections Gallery in the Idaho Commons in Moscow. Plans are already underway for summer 2011, with 12 students signed up to participate in the program.

—Matt Brehm



Matt and the architecture students in Assisi.

## ARCHITECTURE IN LONDON 2011

The London and UK Program is poised for its third iteration. Twenty graduate students will spend the month of July in London with a week-long trip to the Center for Alternative Technologies in central Wales studying aspects of sustainable architecture with British students. The trip fulfills the students' requirement for a transformational studio experience as the students' research focuses on the sustaining culture of Great Britain and the emerging green architecture of London and the UK. Intense weekday studies will be complemented by free weekends to experience London or travel beyond the city. We intend to crown the experience with an intense one-day charette in various London architectural offices and a public presentation the next day. The itinerary and other details will be posted at <http://www.caa.uidaho.edu/Arch504ukgreenarch/default.htm> as the spring semester preparation seminar progresses. You're welcomed to drop in on us while we're in London!

—Bruce Haglund



Matt (left), President Nellis (next to him), and the CBE group enjoyed the old and new sites and sights of Rome during a two-hour walking tour.

photos: Matt Brehm

# ARCHITECTURE STUDIO NEWS

## ARCH 353 FALL 2010 BREHM & HU

In September, both sections of Arch 353 went to Portland, OR, for a two-day field trip. The trip was led by Assistant Professors Matthew Brehm and Xiao Hu. Activities included a walking tour of downtown Portland, a visit to the design studio project site northwest of downtown, and visits to the professional offices of COLAB Architecture (founded by UI alumnus Mark Engberg (BArch 1984)) and Zimmer Gunsul and Frasca.

—Matt Brehm

## ARCH 353 FALL 2010 HU

After completing UI Shattuck Arboretum and Portland Courtyard Housing projects this semester, Xiao Hu's Arch 353 third year studio students are working with UI Housing Office to provide design ideas to envision a new student residence hall on campus. Student housing is gaining a significant consideration for the UI's campus development due to the increased student enrollment. According to the President's plan, the entire enrollment of UI will increase to 15,000 in 2014 from 11,000 in 2009. Since Fall Semester 2010, the University has required all freshmen students to live on campus. It is expected that UI will need to build a new student housing facility in next 3-4 years to support 400-500 students. This studio will envision a hypothetical version of student housing facility responding to this urgent need of promoting shared experience and community values on campus and offering comfortable and meaningful living spaces for future students. During this project, students examine the students' behaviors, university policies, energy consumption, and social, programmatic, tectonic and phenomenological performance and character of a student place in the current student housing units.

—Xiao Hu

## ARCH 453 FALL 2010 HAGLUND

The studio has spent the entire semester working on an integrated design project with local entrepreneur Mike Meehan and architect Greg Castellaw (MArch 1986) on a sustainable light industrial building that will house Mike's Biketronics plant and a membership-based Fabrication Lab. A group of Graduate students with degrees in other fields (Business, Construction Management, and Cultural Anthropology) have worked with the student teams as consultants throughout the term. Each team was assigned to attain a different sustainable building goal—Architecture 2030 Challenge, LEED Platinum, Living Building Certification, or Malcolm Wells/SBSE Regenerative Design & Construction. The consultants are now writing an EPA People Planet and Prosperity grant to extend the work through next year.

—Bruce Haglund



photo: Matt Brehm

Third-year students pose outside Portland's Pioneer Courthouse.



photo: Xiao Hu

Students introducing their initial design works to UI student residents and collecting their feedbacks and concerns at Wallace Dining Hall during lunch time.

# MORE ARCHITECTURE STUDIO NEWS

## ARCH 553 FALL 2010 MONTOTO

Early in this Fall semester, associate professor Román Montoto led a field trip for his ARCH553 students to Chicago, IL. The field trip consisted of office visits to well-rooted Chicago firms Perkins+Will and Loeb Schlossman Hackl; a walking tour of Frank Lloyd Wright's Oak Park projects including Unity Temple, the Forest Avenue houses, and the FLW Home & Studio; a trip to IIT; and an extensive tour of Chicago's Downtown, Lakefront Park, and River North areas. This trip also served as a site visit for the studio's primary Gallery Tower Project. The project picks up where Santiago Calatrava's Chicago Spire Project left off, on a Streeterville site bound by the Chicago River, Ogden Slip, and Lake Shore Drive, just west of Navy Pier. With the recent financial crisis, construction of Calatrava's residential tower, slated to have been the tallest building in the Western Hemisphere, only achieved 34 caissons and a 104' diameter 70' deep cofferdam before the project was halted and ultimately abandoned. Students are now strategizing not only how a community arts center tower can be incorporated into this context but also how the residue left by the Chicago Spire Project can be seized as a design opportunity to resuscitate the site.

—Román Montoto

## ARCH 453 FALL 2010 MCCLURE

Continuing her long tradition of community outreach, Wendy McClure engaged her 4th year students in two community partnerships this semester. Her students have been working with the City of Moscow's Urban Renewal Agency (URA) to envision architectural and urban design opportunities for a new mixed-use neighborhood along an "Extended Hello Walk" corridor between campus and downtown, crossing the newly restored section of Paradise Creek. Moscow's community development director and URA requested assistance to envision design implications of implementing draft guidelines for the district that they hope to adopt in the near future. During the first 4 weeks of the semester student teams developed master plans to better connect campus to downtown through Moscow's former agricultural and industrial corridor. Gary Austin's landscape architecture students joined Wendy's in a week-long interdisciplinary design charette to introduce additional design perspectives.

For the past 6 weeks her studio experienced "transdisciplinary thinking" as they helped Heyburn State Park envision a new marina and concession facility to serve a growing number of visitors and a community of relocated float homes. As the oldest and largest state park in the Pacific Northwest, Heyburn features a rich history and exquisite natural setting, as well as structures constructed by the Civilian Conservation Corps. Student teams offered a range of architectural solutions, both contemporary and neo-traditional in character, that sought to reduce the carbon footprint and take advantage of the lakeside views. Students were further challenged by the need to adapt urban design thinking to the scale of open water and to find ways to generate new revenue streams for the park.

Last week the students resumed work on the URA district, this time with the lens focused on architectural demonstration projects and associated public spaces in support of team master plans and URA aspirations. Alums should contemplate retiring in Moscow's newly adapted and vibrant mixed-use neighborhood between town and gown with grain silos that have been creatively adapted for a new, sustainable economy punctuating the skyline.

—Wendy McClure



Senior Associate Brent Hussong of Perkins + Will discussing the view from their office on the top floor of the IBM Building down the Chicago River to the studio project site. Perkins + Will was the architect of record for Calatrava's Chicago Spire Project.



Arch553 Gallery Tower Project site, which is the former Chicago Spire Project site, with cofferdam.

photos: Román Montoto

# C O P I N G   W I T H   T H E   R E C E S S I O N

## THE GREAT RECESSION OF 2007-2010 (AND COUNTING)

Where do I begin? How about in the year 1989? A new graduate of the University of Idaho, College of Art and Architecture. My whole career was in front of me. A few years went by, and I learned the trade, the craft, and the business. For the ARE, I studied like I never studied before—for 4 months, 4 hours a day, and then when I passed, completed my paperwork, paid my fees, I was a licensed Architect. I had finally earned the right to call myself an Architect. That was 1992.

The glow of a growth economy seemed endless. Unstoppable. Unbridled. Promotion followed promotion. From Job captain to Architect, from Architect to Project manager, from Project manager to Associate, from Associate to Senior Associate, only a step away from partner. I could taste it. The goal was in sight.

Twenty-one years had come and gone since 1989. I had only 10 more years to go, I could retire, go fishing, relax. But then the economy collapsed, first with the housing market, followed by the commercial market. But I was still safe, I have spent most of my 21 years after graduation in the public sector, doing Federal, State and Local projects. Then, finally this spring, the public sector fell apart. More government layoffs in the Building and Safety departments than you could ever imagine. The construction industry had collapsed. From top to bottom, we felt it the hardest. The Firm I worked for over 17 years went from a staff of 84 to a staff of 22. I survived the first 4 rounds of layoffs, but not the fifth round.

For the first time in 21 years, I found myself in the unemployment line. I was not comfortable. I did not like it. I launched over 56 resumes, and 5 months later, landed a Job with the state department of corrections. The skill that gave me the edge in the interview was simple. These folks had been clients, and even more than clients, they were friends. We had a relationship that spanned a decade. I knew what they could do and they knew what I could do, the paper work to get signed on, while cumbersome, was a formality we both had to observe. We saw eye-to-eye before the interview and now, after the new jobs began. I had to be flexible. “Pure Architecture” was a thing of the past. I became the facility manager over 21 facilities in the state system. Some of these facilities were managed and designed by my team in private practice. My “in” was rock-solid. My Client had become my new employer. I don’t believe that my journey in this profession is over, even though my date with the sea bass may be on hold.

Someone reading this may say that I “sold-out” on Architecture, however, I like to view it as a chance to wear another hat the design and construction table. I have worn the hat of “Architect” at the meetings, and the hat of “Owner’s Rep,” now I wear the hat of “End User.” In the short time, I have worn this new hat, I have had an increased appreciation of the issues that users and owners face after the key has been turned over, the last pay-application is signed and the RFI log is closed for good.

Issues surface that are not readily apparent to the design architect, nor may they ever be. In this regard, the Great Recession has opened my eyes to a whole new dimension about this craft we call Architecture.

And finally, what about the price I paid to learn this new dimension about what we do? It’s still a secret. I don’t know fully know the answer, but the cost is high.

—Kent LeFevre (BArch 1989)

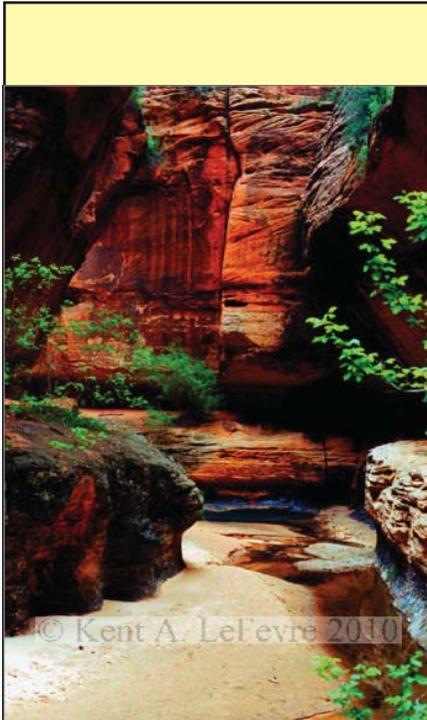


photo: Kent LeFevre

Kent developed and launched the Nature Photography web site in May 2010, while he had plenty of free time. Pictured here is Great West Canyon at Zion N.P. There are 138 images to choose from at <<http://www.naturephotographynow.com>>.

## MORE COPING WITH THE RECESSION

[Excerpted from “How adults handle economic hardship can indelibly mark children,” *The Spokesman-Review*, September 5, 2010 <<http://www.spokesman.com/stories/2010/sep/05/surviving-a-downturn/>>.—bth]

Emily Rawls, 24, started at the University of Idaho in 2004, and her major and minor—interior design and architecture—matched a marketplace need. Housing was boom town. By the time Rawls finished her degree in May 2008, the boom had bust. She landed some design work in Spokane, but those jobs went away as the economy worsened. In December 2009, she sent out more than 100 resumes to Northwest architecture and design firms. “I applied to every architecture firm in Portland,” Rawls said. “One told me to call back in 2011.” She moved into her parents’ home, remained on their health insurance, and looked for work in other fields. “I had no other choice,” she said.

Job news is dismal this Labor Day weekend. Amid double-dip recession fears, the unemployment rate continues its flirt with 10 percent. This protracted recession has the potential to change forever the career paths of young adults like Rawls.

Rawls realized to work in this economy, she’d have to set aside her designer dreams. Then, she set about finding a job, any job. From a friend, Rawls heard that PAML, a regional medical lab, was hiring. She applied and, after two interviews, got a part-time job doing medical billing. After three months, she was hired for a full-time position. She plans to move into her own place. She’ll have her own medical benefits. “PAML is a great company,” she said. “I’m learning about doctors and illnesses and paperwork. Ultimately, I want to do interior design, but I’m going to run with what I’m doing now.” Rawls works evenings at PAML, and hopes to work on freelance design projects during the day.

Workers hired in recessions will likely possess more gratitude and greater flexibility and be less afraid of job changes. Stephanie Coontz of the national Council on Contemporary Families says, “A recession can be a wake-up call that says, ‘OK, these things are not going to fall in my lap. But I’m not going to give up on my dreams. I may have to tweak my dream a bit. And it may take longer and harder work to get there,’”

Though she loves and appreciates her current job, Rawls isn’t abandoning her college dreams. Someday, she hopes to design upscale hotels, where all around her she sees boom town again.

— Sherry Adkins, *The Spokesman-Review*

### ARCHITECTURE AND DESIGN EDUCATION AS COPING MECHANISM

We have a new post on the MTP Architects blog <<http://www.facebook.com/1/7284a4usLBKpbLRO2lnK-Y-IYgw;mtparchitectsnews.blogspot.com/>> where we make the argument that architects are equipped to find solutions to many of life’s questions. We attribute this to our education, experience, and open-mindedness.

—Ted Pratt (BArch 1982)



photo: Christopher Anderson

After graduating from the University of Idaho in 2008, Emily Rawls encountered an economy with few jobs and few opportunities for the immediate future.

# THE FUTURE OF THE PROFESSION

In case you were wondering if architecture is a dying profession...

## JOB OUTLOOK FOR ARCHITECTS

Architecture, like many other fields, has been profoundly affected by the economic slowdown and the drop in real estate values. Between July 2009 and November 2009, employment at American architecture firms dropped from 224,500 to 184,600, according to the US Department of Labor. And yet the US Department of Labor predicts that over the next ten years, employment of architects will increase more rapidly than the average for all occupations. Projections about the job outlook for architects in the USA are published in the Department of Labor's Occupational Outlook Handbook.

## SALARIES FOR ARCHITECTS

Many factors influence the salary an architect earns. Income varies greatly according to geographic location, type of firm, level of education, and years of experience. While published statistics can be outdated, they will give you a general idea of the salaries, wages, income, and benefits for architects. According to US Department of Labor statistics, in May 2008 architects in the USA earned between \$41,320 and \$119,220 a year. The mean annual wage was \$76,750 per year, and the mean hourly rate was \$36.90.

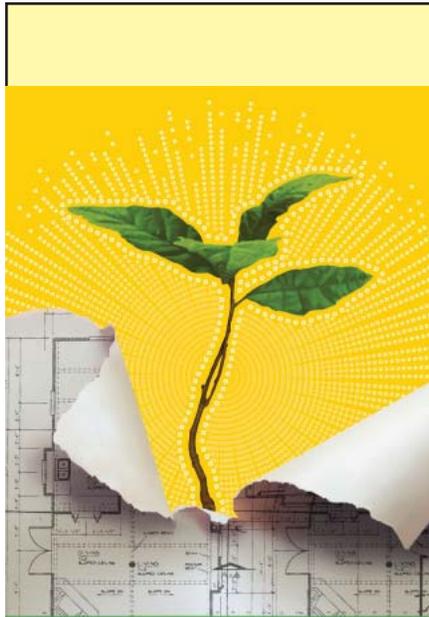
For more employment statistics, check out the DesignIntelligence Compensation and Benefits Survey (Order Online). This report draws data from approximately 460 practices that offer design services such as architecture, design-build, engineering, interior design, landscape architecture, urban design, and industrial design. More than 25,000 full-time staff are represented in the survey.

According to the DesignIntelligence Compensation Survey for 2009, architect income remains steady despite the economic downturn. Salaries for recent architecture school graduates are increasing. The mean salary for a graduate with a Bachelor of Architecture degree, for example, has risen from \$39,333 in 2008 to \$41,012 in 2009. The mean salary for a graduate with a Master of Architecture degree has risen from \$42,985 to \$47,263.

Professional architects with 20 or more years of experience earn an average income of \$100,723. Twenty percent of the experienced architects earn up to \$142,200, according to the DesignIntelligence survey.

An interior designer with 20 years' experience is most likely to earn \$97,800, with the top 20 percent in making \$145,333. Their bonus is 8.3 percent.

—Wendy McClure



**BUILDING CAMPUS SUSTAINABILITY**  
**KEYNOTE: BILL MCKIBBEN**  
SAVE THE DATE • MARCH 30TH-APRIL 1, 2011  
QUESTIONS? • HELENA HOENE • HOENE@UIDAH0.EDU • 208-885-6112

President's Sustainability Symposium | University of Idaho | UNIVERSITY OF IDAHO SUSTAINABILITY CENTER

## M U T U A L A P P R E C I A T I O N

We're honored that Edwin (BArch 1994) and Chasity Hofmann recently made a generous contribution to the College of Art and Architecture's Interdisciplinary Studio Complex, which was matched by the United Way. This new complex emphasizes multidisciplinary design and construction with both indoor and outdoor learning space that will support integrated teaching, learning, research and community outreach. When asked why he thinks it is important to give back to the University, Edwin responded, "The University of Idaho and the College of Art and Architecture taught me the process of design and how to think. This goes well beyond, and is more important, than any technical learning any school offers. The process teaches good instincts and a curiosity that permeates everything in one's life, and has allowed me to venture into many fields as a 'creative' person, not just as 'architect' or 'designer.' Instead I consider myself one who can see what is possible within the problem, find a next step, and not worry about moving forward without completely clear answers. This is powerful, and I directly thank my education at the University for it." For more information about giving to the College of Art and Architecture, contact Bob Stout, director of development, at (208) 640-1044 or <bstout@uidaho.edu>.

—Duane Nellis, Friday Letter Dec 3, 2010

## D E S I G N I N G I D A H O

I happened to be watching Idaho Public TV the other evening and Outdoor Idaho was on. The program was about Idaho architecture, and lo and behold, as I watched I viewed some familiar faces including Mark Pynn (BArch 1979), Sherry McKibben, Bill Bowler (Emeritus), and Rob Thornton (BArch 1986). I thought you might be interested in watching the program so I've provided the link <<http://idahoptv.org/outdoors/shows/designing-idaho/watch.html>>. It's very interesting and well worth your time!

Thanks to Mark, Sherry, Bill and Rob who spoke with insight and eloquence on the important role of architecture in our lives and in the State of Idaho.

—Ellen M. McKenzie

## A I A I D A H O E X P E R I M E N T I N D I S T A N C E C R I T I Q U E

We reserved the Video Conferencing rooms before our board meeting from 1:30-3:00pm MST on Thursday, December 9 for AIA Idaho members to participate in the UI Comprehensive Design Studio Projects critiques. The Moscow Program will provide two students and the Boise Program will provide one student. There also may be some participation from the Idaho State pre-architecture students.

This is a big effort for AIA Idaho to get more of a connection across the state and with the Universities. Please join us. The locations are: Boise: UI Water Center Room 248A; Idaho Falls UI Campus, Tingly Admin Bldg. (TAB) Room 350A; Moscow: UI Ag. Science 104. All members were invited to participate in the crits and sit in on the board meeting.

—Ken Gallegos (BArch 1996)



The Empire State Building's new green lighting scheme adds an exclamation point to the New York night skyline.

photo: Frank Jacobus



Garrett Lumens presents his comprehensive design project to critters in Boise, Idaho Falls, and Moscow.

photo: Bruce Haglund

# GLOBAL ARCHITECTURE BRIGADE UPDATE

A LETTER FROM TYLER MACY (MARCH 2010)

Greetings from Panama,

It's been a long time since you've all heard from me, but we need one last group effort to help a family of farmers out during this rainy season. As most of you know, the U of I has had two separate student-led brigades come to Panama to design and build housing and farming infrastructure in rural Panama. The brigades in March and August of this year were huge successes, but the project is not quite finished. The elderly farmers Franco, Cipriano, and Estanislá still need a roof on their home, and time is of the essence. You can see by the photo in the side bar that most of the structure is up and ready to go, we just need to nail down the metal roofing. The problem is we've run out of funds. We need to raise \$1,400 ASAP, because with the rain, followed by sun, then rain, then sun, the wood is really taking a beating. Not to mention the farmers need a place to sleep and store their crops.

So, my request for you is to get organized, get a plan, and get a roof over these people's heads. I'm thinking up a "A Roof For Christmas" campaign! I know, pretty catchy, right? EVERY SINGLE DOLLAR raised will go straight to materials and labor to cut materials. The construction labor is virtually free, because it's just me and couple guys out there. We're literally paid in rice and beans which will be covered by Global Brigades. At this point, I owe the wood cutter a little bit, but most of the money would go to the zinc material for the roof. \$1 buys 3 square feet of roof for these people. That stat should spark some interest in donors, especially if they see how much it's been raining here. It's a tangible amount that they can wrap their heads around, plus they can use the web site to make a tax-deductible donation. It's fast and easy. In fact, I think it would be a good idea to set up laptop stations around town with electricity and internet (maybe with extension cords outside coffee shops?) and have people donate right then and there. Have a few photos posted showing the farmers, the brigades, the current structure, and more.

The new Empowered.org web site is easy to use and uses Google Checkout at the end, making it professional and secure for donors. I've already created the event called, you guessed it, "A Roof For Christmas." All you have to do is walk the donors through the process so they know what they're donating to, and then their tax-deductible receipts are e-mailed to them immediately (plus we'd have a donor e-mail list!) Shebam. Shoot for a \$10 minimum and then we only need 140 people at the most.

Process: Go to <<http://www.empowered.org>>. Search for Idaho, or "A roof for Christmas." From the Idaho group home page, click the "Volunteer Activities" tab. Click "Donate." It's that easy. Send the link to friends and family, and then hit the streets with your laptops! Let's make this happen, we're counting on all of you.

I know you're all busy, but time is critical!

—Tyler Macy, Global Architecture Brigades  
Program Director, Panama

photo: Tyler Macy



Here's the completed framing for the Granja Loma Bonita project in El Cope, Panama. With your help the frame will be roofed by Christmas. When completed this will be our first realized third world design/build effort.

## AIAS IDAHO HOSTS WEST QUAD FALL CONFERENCE

This past October, our chapter of the American Institute of Architecture Students at the University of Idaho hosted the AIAS West Quad Fall 2010 Conference during Homecoming Weekend, October 21–24. The conference could not have been a larger success! With over 100 student attendees from all over the Western Quadrant, we had one of the largest attendance numbers of the Fall quad conferences. The conference centered around the theme of “Harvesting Architecture,” and we capitalized on that theme with the careful selection of the events that took place. Three days full of keynote speakers, workshops, a panel discussion with professionals, and a design charette culminated with an Ida-Hoedown Harvest Party at Moscow’s historic 1912 Center.

All of this success could not have been made possible without the support of our college, faculty, and alumni. The three featured keynotes were all distinguished alumni of our program, Michael Stueve (BFA ID 1989), Mark Engberg (BArch 1984), and Ron Walters (BArch 1970). Our workshops were given by two of our very supportive faculty, Matthew Brehm who taught a sketching skills workshop and Frank Jacobus who taught an overview of portfolio design. We were fortunate enough to have professional support as well, including Mary Plummer, HR Representative from Integrus Architecture, who gave a workshop on professional development.

This huge success could also not have been made possible without our sponsors and the Vandal community involvement. Our Gold sponsors were the College of Art and Architecture at the University of Idaho, the AIA North Idaho Chapter, the AIAS National Office, and Integrus Architecture.

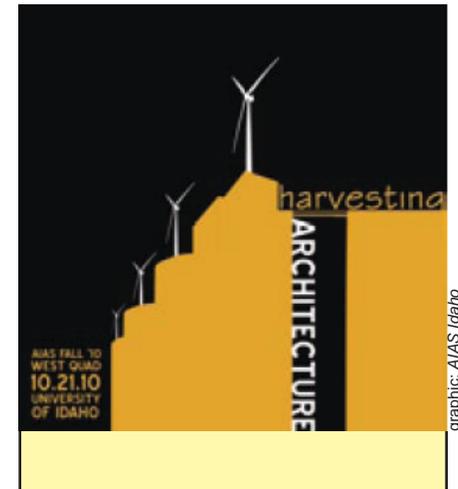
We are so excited to have pulled this conference off, so look out for many other exciting plans we have going on here with our students! Happy Holidays from AIAS at the University of Idaho!

—Veronica Finney, AIAS Idaho Chapter President

## GRADUATION GOWNS GO GREEN

As students walk across the commencement stage Dec. 11, a fresh set of graduates will head out in style and a green conscience using sustainable gowns. “With the ability to transform a waste product into a usable commodity, our society stands a better chance of sustainable survival,” said Scott Hurlbert, who is graduating with a master of accountancy degree. “The metamorphosis of the plastic water bottle into the usable commodity of a graduation gown is symbolic of the transformation all students experience at UIIdaho. Think about where you started and look at where you are now.” On average, each robe will keep 23 plastic water bottles from ending up in the landfill. The manufacturer estimates that they have already reclaimed 3.5 million plastic bottles from landfills to produce these “GreenWeaver” gowns. Students also have the choice to keep their gowns or recycle them for use by future graduates.

— Amanda Cairo, Friday Letter Dec. 3



graphic: AIAS Idaho



graphic: GreenWeaver Movement

# UI AND WSU FALL LECTURES

## WSU LECTURE SERIES

MONDAY, SEPTEMBER 20

Mike Jobs, Principal,  
Miller+Hull, Seattle  
6:00pm, Room 102 Carpenter  
Hall

FRIDAY, OCTOBER 1

Ulf Meyer, 2010 Hyde Chair,  
University of Nebraska-Lincoln  
12:00pm, Communications Room 21  
Addition Auditorium Room 21

WEDNESDAY, OCTOBER 6

Diane Shiner, Operations Part-  
ner, Mahlum, Seattle  
6:00pm, Room 102 Carpenter  
Hall

MONDAY, OCTOBER 18

Skender Luarasi, Assistant  
Professor, University of Massa-  
chusetts  
6:00pm, Room 102 Carpenter  
Hall

WEDNESDAY, OCTOBER 20

Marilyn Brockman, Principal,  
Bassetti Architects, Seattle  
6:00pm, Room 102 Carpenter  
Hall

—Tajji Yasaka

## AMANDA KNOWLES 9.15/5p

Based on a language of appropriation: employing, as well as subverting the visual language of science, Amanda Knowles' work continues to utilize imagery from engineering, math and physics - diagrams whose primary purpose is to explain or demonstrate. Her ideas are balanced between the organizational structure of scientific explanation and a more decorative reality, where the original context is obscured.

## IOLE ALESSANDRINI + ED MANNERY 9.18/11a

Born and raised in Italy, Iole Alessandrini is an artist who has been living in Seattle since 1994. She received her diploma in Fine Arts from the First State School of Fine Arts in Rome and earned two master's degrees in Architecture: one from the University of La Sapienza in Rome and the other from the University of Washington in Seattle. It is the intersection between these two creative expressions - art and architecture - through which her work moves.

## KIEL MOE 10.8/5p

Kiel Moe is a registered architect and an assistant professor of design and building technologies at Northeastern University. He won the 2009-10 Gorham P Stevens Rome Prize in Architecture and is a Fellow of the American Academy in Rome. He received his BArch from the University of Cincinnati, his M.Arch from University of Virginia, and his M.DesS in Design and Environmental Studies from the Harvard University Graduate School of Design Advanced Studies Program. His current research focuses on Thermally Active Surfaces in Architecture.

## THOMAS BARRIE 10.18/5p

Two parallel interests comprise Professor Barrie's teaching, scholarship and publication - both of which occupy the common ground of syncretic approaches to meaningful placemaking in the built environment. The first interest focuses on alternative histories of architecture and, in particular, the interrelationship of a culture's architecture and its cultural/religious beliefs and communal rituals. Barrie's second focus is a commitment to broadening the scope and audience of architecture through research, extension and community-based design studios in housing and urban design.

## MARK ENGBERG 10.22/6p

In 1994 Engberg established COLAB Architecture + Urban Design in Portland with the notion of diversifying the scope of the firm's design. As principal and lead designer of the firm, he has produced architectural designs for clients such as Disney, ABC Television, Dubai Holdings and Nike. COLAB recently designed a new retail and entertainment project in Dubai and has completed master plans for new residential mixed-use developments in Cairo.

## KOTA EZWA 10.26/5p

Born in Colone Germany, Kota lives and works in San Francisco, California. MFA Stanford University, Palo Alto, CA (2003), BFA San Francisco Art Institute (1995), Staatliche Kunstakademie Dusseldorf, Germany (1990-94), SECA Art Award 2006, Louis Comfort Tiffany Foundation Award 2003, Jack and Gertrude Murphy Fellowship, San Francisco Foundation 2002, Mesterschuler, Kunstakademie Dusseldorf 1995.

## KEVIN ALTER 11.10/5p

Kevin Alter is Associate Dean for Graduate Programs, Sid W. Richardson Centennial Professor of Architecture, and Associate Director of the Center for American Architecture and Design at The University of Texas at Austin. He is a graduate of Bennington College and of Harvard University and has practiced professionally in Massachusetts, New York, and Texas. His professional work has received several design awards, including a 1998 AIA Honor Award.

## ERIC D. GROFT tba

Principal, Oehme van Sweden Landscape Architects, Washington DC

## DAVORIN BRDANOVIC tba

Community Gardens Association, Bosnia and Herzegovina (BiH)

UNIVERSITY OF IDAHO - COLLEGE OF ART AND ARCHITECTURE

# INTERDISCIPLINARY RESEARCH

ID404 ST: ECO-DESIGN AND MAKING, SPRING 2010

*“The materials revolution will not arrive until society becomes much less consumptive—until consumers change their habits and until a new army of designers figures out how to do more with less.”*

*The Next Efficiency Revolution: Creating a Sustainable Materials Economy*  
John Young and Aaron Sachs

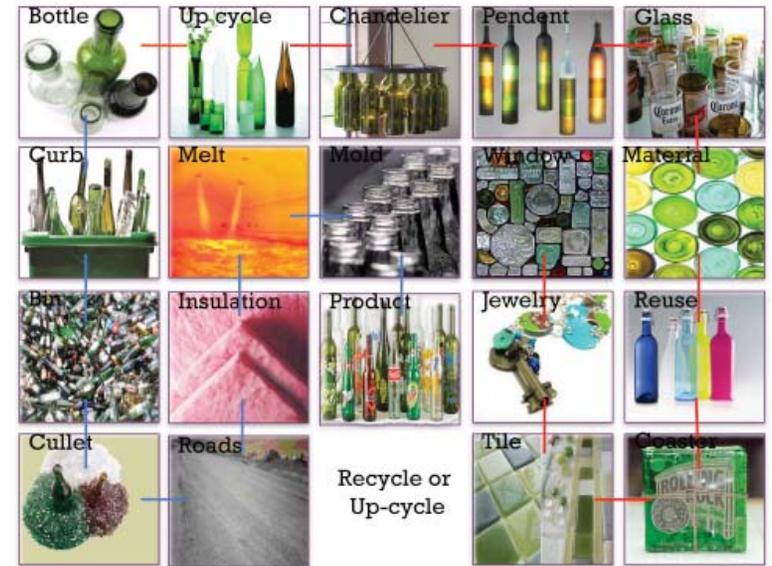
An interdisciplinary group of students in Miranda Anderson’s ID404 Eco-Design and Making course presented an exhibit of their second project titled **“UPcycled: A Creative Look at Our Materials Economy.”** After reading and discussing such books as *Cradle to Cradle: Remaking the Way We Make Things*, *Biomimicry: Innovation Inspired by Nature*, and *Ecological Intelligence: How Knowing the Hidden Impacts of What We Buy Can Change Everything*, students designed the exhibit, displayed at Ridenbaugh Gallery in spring 2010, to include their own design concepts and built prototypes for products made from *upcycled* materials and products. After studying the lifecycle of materials or products with limited life spans, the resulting designs considered new uses, new markets and new visions and facilitated discussion on ways that we as designers can help to encourage the creation of a sustainable materials economy. Another result of the class was a concept for a student-driven, college-wide campaign to discourage the use of foam core, a product that was found to cause significant environmental damage during production. The interior design, architecture, and family and consumer science students participating in the class and exhibit included Connie Boyer, Landon DeFelice, Loren DeLong, Jada Endicott, Laura Gittins, Amanda Grabow, Brenda Hubner, James Jenkins, Ashlie Johnson, Kate Johnson, Jennifer Mueller, Meghan Page, Char Stevens, Maja Strand, Haley Wallace and Ashley Webster.

**“Downcycling”**...Reusing a product at a lower quality level, usually because of degradation or contamination of other materials. Example- office paper becomes toilet paper. “Downcycling” is what most of recycling really is.

**“Upcycling”**...The process of converging materials or useless products into new materials or products of better quality.

*Cradle to Cradle: Remaking the Way We Make Things*  
William McDonough and Michael Braungart  
—Miranda Anderson

## + Process:



**“THE 2010 IMPERATIVE”** To successfully impact global warming and world resource depletion, it is imperative that ecological literacy become a central tenet of design education. Yet today, the interdependent relationship between ecology and design is virtually absent in many professional curricula. To meet the immediate and future challenges facing our professions, a major transformation of the academic design community must begin today.”

**POLYSTYRENE** is a product of petroleum that is manufactured by the chemical industry, and the main component in **FOAM CORE**.

**25%** of all landfill space is made up of polystyrene products  
- Any styrofoam product you use today will still be around in **500 YEARS**

**\*** It is estimated that 2.6 million tons of Styrofoam were discarded into just America's landfills last year, while less than 1,000 tons were recycled. -Environmental Protection Agency

**HEALTH** polystyrene is composed of chemicals that are human carcinogens  
**ALTERNATIVES** linked to:  
respiratory issues  
gastrointestinal issues  
chronic headaches  
skin/eye irritation

Presenting projects digitally would eliminate the use of paper and foam core. Presenting projects without the use of foam core backing gives students the option to store projects long term.

Using cardboard instead of foam core eliminates **57** harsh chemicals from landfills that pollute our water.

# SAY TO FOAM

# C E L E B R A T E D A L U M S

## CHRIS PATANO (BARCH 1995) HONORED BY AIA SEATTLE



still: AIA video by push design llc

Patano+Hafermann Architects <<http://studioph.com>> was among the ten firms selected by AIA Seattle for its 2010 New Edge | New Blood exhibit <[http://www.aiaseattle.org/new\\_edge\\_new\\_blood/index.php](http://www.aiaseattle.org/new_edge_new_blood/index.php)>.

“Two years ago the first New Edge | New Blood exhibit opened with twelve of up and coming young individuals and firms. We wanted to go deep into the profession in terms of the “new blood” that would make a difference in the architecture of the region, challenge the status quo and reframe the ongoing debate on the nature of architectural practice. And we wanted firms with an “edge.” This year we included landscape architecture practices to recognize the collaborative approach that is critical to a successful built environment.

New Edge | New Blood 2 occurs in a totally different economic climate; our professions are in transition toward a leaner and, perhaps more sustainable, model of practice and project delivery. We looked for firms and individuals who are showing

Schematic design for UI's proposed Engineering Innovation Laboratory.

tenacity and ingenuity to push the boundaries of architecture and landscape while operating within current fiscal realities. We wanted firms that take risks and redefine the landscape of architectural practice in our region.



photo: Michael Doty

New Edge | New Blood examines great design and the way young firms get there. Our curatorial team selected firms for their innovative use of interdisciplinary talent, unique methods of project delivery, and for pushing the boundaries of architectural and landscape design.”

—David Spiker, AIA

Cornerstone Bar & Grill by Michael Doty Assoc.

## MICHAEL DOTY (BARCH 1981) AND MARK PYNN (BARCH 1979) HONORED BY AIA IDAHO

Michael Doty Associates received the highest and only Honor Award for the Cornerstone Bar & Grill (in downtown Ketchum) in the remodel/addition architecture category. Jury comments: “The project can be summed up by saying: Simple direct elegant. It was clear that the design team appreciated the historic volume and generated a wonderful project diagram that celebrated the spirit of the existing and historical building. Critical to the success of this project was the design development that was described by one juror, as being a lyrical quality with both rhythm and style. This is a poignant example of how a design scheme can both maintain a sense of place when dealing with a historic structure while injecting a contemporary message. Worth special comment was how the detailing and craft enhances a genuine western experience with a dynamic atmosphere.”



photo: Mark Pynn

Mark Pynn received a Citation Award for the Pynn Residence (on East Fork Road) in the residential architecture category. Jury comments: “Sensitive residential solution that’s elegant and humble. The jury commented on its quietness and how the exterior metal detailing reflected the homes environment. The entry sequence along with the exterior skin and eaves details were very well detailed and highly crafted. Of special note was the honesty of the projects structural expression and materials. This project is a wonderful display of very simple and ordinary materials used to make an extraordinary architecture.” For more on the winning projects <[http://www.aiaidaho.com/Honor\\_Awards.php](http://www.aiaidaho.com/Honor_Awards.php)>.

Pynn Residence by Mark Pynn.

— AIA Idaho Honor Award Committee

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

## MATTHEW BREHM

In July, Assistant Professor Matthew Brehm was one of ten featured instructors from around the world who conducted the 1st Annual International Urban Sketchers Symposium in Portland, Oregon. More than 80 registered participants spent three days in sketching presentations and workshops. Results from the Symposium can be seen at [pdx2010.urbansketchers.org](http://pdx2010.urbansketchers.org). The second annual event is scheduled for July in Lisbon, Portugal.

In September, Matt presented a paper entitled “Sketch Locally, Connect Globally: Analog Sketching as a Means to Social Networking in the Digital Age” at the 2010 Design Communication Association Biannual Conference hosted by Montana State University, and was elected as Executive Secretary of the organization at the same event.

## BRUCE HAGLUND

In May, Bruce traveled to Las Vegas to present “Teaching Design for Water Systems: A Hands-On Approach” at the Society of Building Science Educators annual curriculum retreat held at the Springs Preserve. Completing his decade tour of the US in June, he gave a full-day Net Zero Energy building design charette to 50 participants in the AIA National Convention in Miami Beach. His co-presenters were Walter Grondzik (Ball State), Muscoe Martin (M2 Architecture), Margot McDonald (Cal Poly SLO), and Anna Maria Orru (AIA, RIBA). Bruce also contributed a case study chapter on the John Hope Gateway at the Royal Botanic Garden Edinburgh to the forthcoming second edition of *The Green Studio Handbook*.

## WENDY MCCLURE

At the invitation of the Government Services Administration’s Design Excellence program, Professor Wendy McClure served on a team of peers to review initial plans for rehabilitation of the historic Denver Customs House. She also traveled to Hamburg Germany to deliver a paper entitled “Sustainable Town-building and Preservation in Mining Towns of the Rocky Mountain West” at the International Seminar on Urban Form’s 17th conference. The conference provided multiple opportunities for provocative discussion about climate change, a glimpse of Germany’s progressive use of large scale alternative energy systems, and field seminars about morphology in ancient communities near the Baltic Sea. More locally Wendy was invited to deliver a paper about sustainability in mining communities to the Association of Pacific Coast Geographers 2010 conference which focused on mining communities and used Idaho’s Silver Valley as its laboratory for learning. In October she traveled to Kelowna, Canada, a setting challenged by rapid, incompatible growth, to present a paper about the evolution of urban form in Sandpoint, Idaho, another city challenged by recreation oriented development, to the Pacific Northwest chapter meeting of the Society of Architectural Historians. The conference focused on balancing growth and change in historic resort cities. Wendy also taught an advanced course on sustainable development to economic development specialists at the Northwest Community Development Institute. She was recently reappointed to the Editorial Board of the journal *Urban Morphology* and invites contributions of full articles and viewpoints on urban form and transformation.



Matt and the Urban Sketchers running amok in Portland, OR.



Miami charette participants working out a NZE building.



Satisfying a research passion, Bruce found waterless urinals and an exception at the Miami Convention Center.

photo: Anne Warshaw

photos: Bruce Haglund

# DESIGN NOTES FROM ALUMS

## JASON COCHRAN (1999) HMC ARCHITECTS

The design-build team of Bernards and HMC Architects has been awarded the contract for a \$90 million construction technology building and 1,000-stall parking structure at Los Angeles Trade Technical College. The ~140,000 square foot project is targeting LEED Gold and is expected to be completed by February 2014. The building will be the largest on campus and home to hundreds of students learning the building trades—carpentry, plumbing technology, electrical contracting, solar installation, contractor licensing, and refrigeration and air-conditioning. To learn more about the project and HMC, check out <[http://hmarchitects.com/work/higher\\_education/LA\\_trade\\_tech/](http://hmarchitects.com/work/higher_education/LA_trade_tech/)>

## TAD JONES (BARCH 1996) STARTS ENVIROPOWER, INC.

Tad recently started a company called “enviropower, inc.” <<http://www.enviropower.net>>. The company will provide and install solar panels and vertical axis wind turbines for homes and businesses. Enviropower will subcontract the installation to Tad’s construction company. Quite a few of his architecture clients have expressed interest in becoming more energy independent. Research favors the VAWT designs because they are smaller and work well for homes and small businesses. Also, they have a better reputation for not killing birds and bats with their blades. Enviropower has requested to become a dealership for “windspire” <<http://windspireenergy.com/>> and with “urban green energy” <<http://www.urbangreenenergy.com/>>.

Tad just completed a project in Boise that uses passive stack ventilation for cooling (paying attention in ECS!) <<http://picasaweb.google.com/jjds.net/19411943North18thStreet#>> and just received “Gold” level NAHB certification on this home remodel in the highlands <<http://picasaweb.google.com/jjds.net/235EastBraemere#>>.

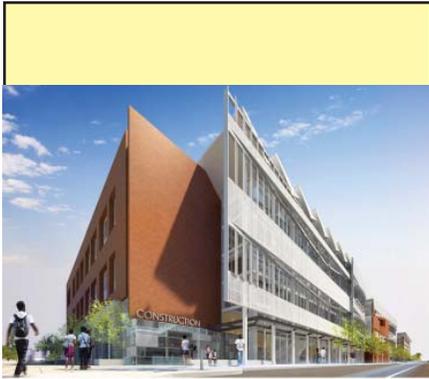
Tad says, “There is a lot more we can do to make our projects even more environmentally responsible. It just takes educating both myself and my clients on the possibilities.”

## TED PRATT (BARCH 1982) AND THE HIGH CHAPARRAL HOUSE

Ted collaborated with a family who asked to transform their tract house into a sustainable home at one with the environment and expressive of their values and vision. Their charge was to design in harmony with the California high chaparral setting and provide a contemporary spatial arrangement suitable to their life style. After an intense series of focus group sessions and visioning with the family we developed alternate design concepts. These concepts were tested against benchmarks that addressed the family vision, goals, schedule and budget. The resulting design playfully juxtaposes forms representing the original footprint and new additions. References to the original home are expressed with pitched roofs and salvaged brick. The cubic new wings provide enlarged bedrooms for the family and roof areas for photovoltaic panels. A central atrium denoted by a channel glass slab provides natural ventilation and brings daylight deep into the interior.

Structures at one with the desert incorporate deep shade with natural ventilation. Shading of interior spaces is accomplished with deep overhangs of forms, decks and roof. Clerestories provide indirect day lighting and ventilation. Indoor and outdoor spaces flow seamlessly together allowing the family to experience the outdoors as integral living space. All spaces open to the light filled atrium and connecting stairs reinforcing the concept of spatial interconnection.

image: HMC Architects



Grand Avenue view of the design proposal for Los Angeles Trade Technical College by HMC Architects.

photos: Tad Jones



East elevation of 1941 & 1943 North 18th Street by Jones & Jones Design.

images: Ted Pratt



The High Chaparral House from above (NE) and toward south entry.

# DESIGN NOTES FROM ALUMS

## BERNARDO-WILLS ARCHITECTS - ALWAYS LOOKING FOR A FEW GOOD VANDALS!

Bernardo-Wills Architects, Spokane, is proud to announce they have eight Vandals in the house!

CA&A alumni include Associate Chuck Horgan (BArch 1987), Associate Matt Jacoby (BArch 1993), Project Manager Tim Gu (MArch 1992), and new employees David Smart (MArch 2003), Project Manager, and J. Ryan Zane (BArch 2002), Architect. Significant projects recently designed by the grads include the new home office of Bernardo-Wills at the 1910 Bissinger Building (LEED Gold), Spokane Teachers Credit Union at Liberty Lake (LEED Silver), Schweitzer Engineering Lab's Solution Delivery Center in Pullman, City of Liberty Lake Public Library, Liberty Lake Commons (including the new Liberty Lake Health and Wellness Center), a new medical building at 29th and Martin, modernizations at 15 Spokane Public Elementary Schools, Spokane Skills Center redesign, and the Wren Pierson Community Center in Cheney, returning to life after a devastating roof collapse.

BWA's Landscape Architecture Department (100% Vandals!) includes project managers Dell Hatch, (BLA 1978), Phil Ward (BLA 1981), and recent hire Bill LaRue, Jr. (BLA 1985). Dell and Bill both worked on numerous projects at the University of Idaho before joining the firm. Dell is currently working on the new UI gateway signage and arrival monumentation. In addition, BWA's Landscape Department was recently honored with contracts to assist in the redesign of the UI Dan O'Brien Track and Field Complex, site of the prestigious spring 2012 Western Athletic Conference Track Championships, and the redesign of McEuen Field in Coeur d'Alene. In addition, the Landscape Department is busy designing new athletic field complexes at four local high schools, as well as conceiving design guidelines for landscaping at Fairchild Air Force Base.

Bernardo-Wills Architects offers a full range of design services, including architectural, landscape architecture, and interior design to public and private sector clients all over the Pacific Northwest. Formed in 1991, BWA is led by principals Robert Wills, AIA, Gary Bernardo, AIA; and Robert Pace, AIA, LEED AP. The firm currently employs 30, including the eight alumni from the UI CA&A, in their newly renovated 1910 Bissinger Building in Downtown Spokane at 153 S. Jefferson Street. The Bissinger Building was recently honored with LEED Gold for Core and Shell, and will be submitted for LEED Gold for Commercial Interiors. BWA made a strong commitment from the start of the project to develop a building which incorporated as many sustainable elements as possible. Reusing and respecting the existing structure, while transforming the space into a contemporary office building, was one of their highest priorities. Interior improvements included additional windows, skylights, an open office layout, custom-designed ergonomic workstations, individual task lighting, and the installation and use of green products and materials.

Our alumni are proud to continue their connection to UI through ongoing service and program support. Go Vandals!



photo: Bernardo-Wills Architects

Left to Right: J. Ryan Zane '01, Chuck Horgan '87, David Smart '03, Phil Ward '81, Matt Jacoby '93  
Bottom, Left to Right: Dell Hatch '78, Bill LaRue '85, Tim Gu '92



photo: Marc Crichon

BWA's ergonomically designed and daylighted space in the revitalized LEED Gold Bissinger Building.

—Kelli Crain

# DESIGN NOTES FROM ALUMS

## YANCY WRIGHT (BARCH 1999) NAMED DIRECTOR OF SELLEN SUSTAINABILITY

Sellen Construction attained the unusual in 2009 by generating 90 percent of its revenues, a half billion dollars worth, from LEED projects—impressive even to the USGBC. Even though green construction is growing exponentially, it's still a small segment of the overall market at 10-12% of non-residential construction starts in 2008. Sellen's LEED projects include the Bill & Melinda Gates Foundation headquarters, part of the Amazon.com headquarters campus, Seattle Children's Hospital in Bellevue, and the UW School of Business. "Given the growing popularity of LEED, Sellen took advantage of a great business opportunity," says USGBC spokesperson Marie Coleman.

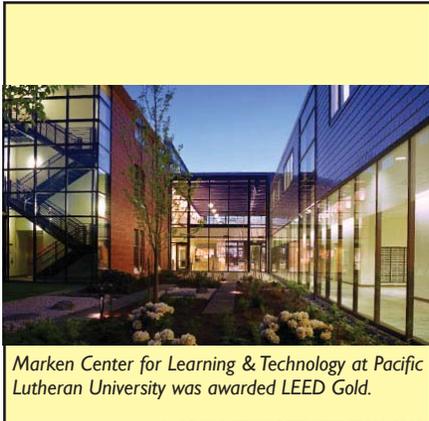
Through streamlining and standardization, Sellen developed a growing set of best management practices (BMPs) regarding sustainable building practices and LEED documentation. These BMPs, in turn, helped keep the marginal cost of a LEED building low, added to Sellen Construction's expertise, attracted more clients seeking to build LEED projects, and led to a recent major business decision: Create a new, separate but wholly-owned firm called Sellen Sustainability <<http://www.sellensustainability.com>>, launched in May of this year. Dan Barrett is Principal, with overall responsibility for its strategy and business plan, and Yancy Wright is Director of Sellen Sustainability, overseeing day-to-day operations.

Wright began his career with Sellen as a project engineer but over the past four years he has been focused exclusively on sustainability. Among his initial goals was to get everyone at the company on the same page the cost of building a LEED project. The industry-wide rule-of-thumb was to estimate high to cover the unknown, resulting in quoting an 8 to 12% premium. "A few years ago some owners were inquiring about LEED but ultimately saying no because they assumed it was going to cost too much," Wright says. "Once I started collecting the data and analyzing it from the few LEED projects we had done in 2004-5, it became apparent that the extra cost for LEED was much lower, ranging from 0.1 to 1.5%. Getting everyone to recognize the actual cost was critical, and having a single point person to manage, oversee and implement a standard approach to these projects helped as well."

"One of the impetuses to start Sellen Sustainability was this realization that so much of our revenue was from LEED projects," says Barrett. "It was recognition that this is not a trend that's going away, and we're very fortunate to be working with clients that really take that to heart and believe sustainability is an important part of their portfolio. Here in the Pacific Northwest, the sustainability movement is farther along than in much of the rest of the country. We're in a position to learn from our project experiences and felt it put us in a unique position to be able to share our BMPs for sustainable practices and LEED projects with others." Sellen Sustainability provides in-depth training programs and consulting services custom-designed for owners, designers and contractors to help them integrate sustainable building practices. While Sellen Construction will remain primarily regionally-focused, Sellen Sustainability is working with clients across the country through a partnership with Energy and Environmental Solutions (e2), which has offices in Las Vegas and Pittsburgh. Wright explains, "Our goal is to help evolve and transform our industry. We can only do this by sharing and pushing harder for strategic and significant innovations that reduce environmental impacts."



photo: Sellen Sustainability



Marken Center for Learning & Technology at Pacific Lutheran University was awarded LEED Gold.



Planting the green roof at the Bill & Melinda Gates Foundation in Seattle. LEED Gold is anticipated.



NBBJ's vision for the Bill & Melinda Gates Foundation, which is currently under construction.

photos: Bill & Melinda Gates Foundation

## A L U M S ' M I L E S T O N E S

### KEN BAKER (MARCH 1982) CODE CHAMP!

Idaho is lucky to have Ken Baker who has been a tireless promoter of energy efficiency in the State. The Building Codes Assistance Project (BCAP) has awarded Baker for his efforts. "In recognition of his ongoing work supporting energy codes in Idaho and other states in the Interior West, BCAP is proud to announce Ken Baker of K Energy as it Summer 2010 Energy Code Champion!" See full story <<http://bcap-ocean.org/news/2010/sepember/01/bcap-names-ken-baker-k-energy-summer-2010-energy-code-champion>>.

### ERIC ROBERTS (MARCH 2005) AIA, NCARB, LEED AP

Eric recently obtained his Architect's stamp, complete with a swearing in ceremony

### YANCY WRIGHT (BARCH 1999) BEFORE CONGRESS

Yancy recently testified in the House of Representatives on behalf of the US Green Building Council. See <<http://www.usgbc.org/News/PressReleaseDetails.aspx?ID=4520>>.

## THIRTY-YEAR REUNION IN THE MAKING?

Question: When and where are the UI Architectural Thesis critiques taking place for the spring of 2011? [Answer: April 27-29 -bth]

A few of us from the Class of 1981 have talked about an informal get together at UI next spring to recognize our survival of 30 years post graduation. We have been talking of a get-together in Moscow and I am turning to you as the individual who can get us to the right time, place and person to visit with.

Not a big thing and I am not sure how many of us would show up. It just sounds like a fun get-together and the crits are a good excuse. [It turns out that the crit dates don't mesh with the planners' schedule, so it won't happen this year. Interested in an alternative date? Contact Jeremy at <[jcjeffers@terracon.com](mailto:jcjeffers@terracon.com)>.-bth]

—Jeremy C. Jeffers (BArch 1981)

[We'd love to have the Class of 1981 (and 1961, 1971, 1991, & 2001 for that matter) descend upon us to celebrate and help with crits. You can also contact Architecture Program Coordinator Phil Mead <[pmead@uidaho.edu](mailto:pmead@uidaho.edu)> to help with on-site logistics in Moscow. -bth]

## THE STUMPER MUG SHOT JINX

The *Sports Illustrated* jinx has invaded our little newsletter—on the cover one issue, in the dumpster the next! Additionally, nobody guessed the significance of the mug shot on page 1 of the last issue. The green mug pictured there and to the right (R.I.P.) was crafted by Josh Glavin (BSArch 2000) in spring 2000 and used by yours truly for ten years, thereby diverting countless paper coffee cups from the landfill—a green mug in more than one way! One day last month it just decided to fly. Mugs don't fly. It crashed. Thanks Josh for the decade of happy coffee drinking. Sigh!

—Bruce Haglund



photo: Ken Baker



photo: Eric Roberts



photo: Bruce Haglund

## PRESIDENTIAL RECOGNITION

August 13, 2010

Dear Mark,

Congratulations on the results from the National Architectural Accrediting Board's visit last month. I have utmost confidence that the stipulations to still be reviewed will be completely met.

I wish to extend my appreciation to you and all those who have contributed so much hard work and the effort for continuing successful accreditation in the College of Art and Architecture.

Again, congratulations.



M. Duane Nellis, President

## NAAB CONFERS 6-YEAR ACCREDITATION

In mid-summer we got the long awaited letter from NAAB. We received a six year accreditation pending successful completion of a focused visit to be held in 2012. The issues they will be reviewing are:

3. Public Information (change in language needed in catalog, which is already done).
6. Human Resources (We can't lose any more faculty. NAAB recommends more staff for student advising, reducing our faculty-student ratio, and increased release-time (lower loads) for faculty.)
11. Financial Resources.
12. Administrative structure (they want to monitor implementation of changes in administrative structure at college and "department" levels).

Phil Mead and I chatted very briefly and we both think this is very good news. It will keep NAAB's concerns about these important issues front and center at the University and College levels, and challenge us to continue to find ways to address the concerns as a program. We had a successful focus visit last time and I know we can do so again in 2012. We have a copy of the letter and report in the office.

Please savor the moment and feel good about our accomplishment!

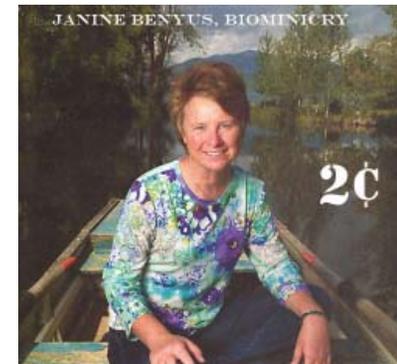
—Diane Armpriest

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### STUMPER

Does your White Christmas meet the standards set by the shot on page 1? Send your postcard quality images via e-mail to <bhaglund@uidaho.edu> for recognition in the Spring 2011 issue of *Architecture & Interiors News*.

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