

ARCHITECTURE & INTERIORS NEWS

PRESIDENT NELLIS ADVOCATES SUSTAINABILITY

During my inauguration last week, I spoke about our nation's current "space race"—the need to put higher education in leadership roles in economic development. We must innovate and collaborate to stimulate success for the future of our state and the world. The resources of our planet are shrinking in the face of a projected population increase of two billion people in the next two decades, so the race is on for us to address the food, water, and energy capacity issues that likely will impact our quality of life. Public research universities like the University of Idaho are perfectly positioned to use their great minds and resources to lead the way in helping the world respond to the increasing complexities of the future.

For example, creating a new energy infrastructure will require the foresight of policy makers, the ingenuity of researchers and the understanding and support of the general public. Over the past two days, I've had the opportunity to facilitate interactions between these groups as part of the third annual President's Sustainability Symposium held in Idaho Falls. This year's event, "Transition to Sustainable Energy Systems" has focused on electricity, including presentations on topics ranging from carbon markets to energy legislation, a panel discussion on sustainable electric energy, and an innovative, educational exercise designed to stress the trade-offs required to reduce carbon emissions.

The Center for Advanced Energy Studies our partner in the symposium, provided an opportunity to showcase the extraordinary and important collaborative efforts that we lead in this arena. CAES seeks sustainable, economically viable solutions to Idaho's and the nation's energy needs. Last year alone, the faculty associated with the center were awarded \$14 million in grants, contracts, and other activities, including nearly \$6 million in grant funding from the 2009 Nuclear Energy University Program Research and Development Awards.

The quest for sustainability, and in particular sustainable communities, also was at the forefront of conversations among state and national leaders at the Leadership Summit: A New Higher Education for the 21st Century, held last week on the Moscow campus. Keynote speakers Governor C.L. "Butch" Otter and Deloitte LLP Chair Sharon Allen, both spoke passionately about increasing our efforts to bring the University of Idaho's knowledge and innovations to bear on the issues of our state and world. They noted how the \$100 million that the University of Idaho earns annually in competitive research funding translates into a return of more than \$700 million for our state's economy. As important, they also pointed to the need for bold action to build a sustainable future: "With leadership, anything is possible," Sharon said. "I believe we can make a significant difference for our students, our university, our state, and world if we commit to growing more of the most important natural resource we have: our students."

We *can* build the innovation and knowledge that we need to address this "space race" by bringing innovation to industry in both this and the next generation. I thank you for your warm welcome through the inaugural events of last week and appreciate your partnership as we lead Idaho and our nation toward a sustainable future. *[Next year's Symposium will focus on the Built Environment and CA&A will play a major role.—bth]*

—M. Duane Nellis, President



photo: Bruce Haglund

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

REPORT FROM LONDON AND WALES

LONDON PROGRAM 2009



Sixteen architecture students ventured to London and the UK with Bruce Haglund to participate in a graduate research studio on green architecture in the UK. A preparatory seminar during spring term had them ready for the experience—especially lessons in “English 101”—“If you were enjoying a fag and a bird grassed you, what happened?” Students were also introduced to British architects and architecture as well as cultural and transportation possibilities.



The research studio was aimed at introducing the students to London via a tour of St. Paul’s Cathedral and the London Eye; a week at the Center for Alternative Technology in Wales experiencing the fundamentals of green design (with CAT students); tours of significant green building, sites, and architectural offices; interviews with three people involved with the 2009 Serpentine Pavilion, the curator, the architect, and the engineer; cultural interludes in the museums and as groundlings at the Globe Theatre. The studio culminated with a one-day charette for teams of four in four London architectural practices—Anne Thorne, Arup Associates, Nicholas Grimshaw, and Michael Hopkins. The following day the students presented their solutions for a “Green Serpentine Pavilion” in public (including their mates from CAT) at the Building Center in London and celebrated with a meal at a nearby Turkish restaurant.

The students were able to stay in the heart of London at a London School of Economics dorm near Euston Station. They were able to spend free weekends exploring London and taking self-guided journeys to places such as Bath, Edinburgh, Dublin, and Paris, all easily accessible by rail. Many of the students took in more of Europe before or after their month in London and Wales. Planning for a summer 2011 London Program is underway. We’re contemplating ways of including alums in the program. If you graduates are interested let me know—[<bhaglund@uidaho.edu>](mailto:bhaglund@uidaho.edu).

—Bruce Haglund

Students worked in 4 London offices for a day, including Michael Hopkins’ (a) & Arup Associates’ (b).



The workshops at the Center for Alternative Technology in Wales focused on (from left to right) hemp-crete and alternative materials, daylight models, thermal test cells, and water purification.



photos: Bruce Haglund

S U M M E R S T U D I O I N R O M E

ROME PROGRAM 2009

The Summer Rome Program completed its third year, with 16 students living and studying in the city for two months, from May through July. Coordinated by Matt Brehm, the program involves three courses—an architectural design studio, a course on the history of Rome’s art, architecture, and urban planning, and a sketching course. The program was located in Trastevere this time around, with the studio space overlooking Piazza Santa Maria in Trastevere, and with students living in nearby apartments. An early highlight of this year’s program was a visit to the Pantheon for a mass celebrating Pentecost, at the conclusion of which local firefighters drop buckets of rose petals through the oculus—an awe-inspiring sight. There were two weekend field trips, the first to Paestum and the Amalfi Coast, and the second to the Umbrian hill towns of Spoleto, Assisi, and Perugia. Roman Montoto visited the group in Rome for two weeks, helping the students with their design studio work and joining on a few historic walking tours. In addition to numerous tours of the city dealing with its historic development, a new focus this year was on sustainable urbanism. Guided by Tom Rankin of Studio Rome, this tour concluded with a visit to the offices of Labics Architetti, an award-winning group of young Italian designers. This fall, in September/October, the students mounted an exhibition of their work—sketches, photographs, piazza studies, and design studio projects—in the Reflections Gallery in the Idaho Commons in Moscow. Members of the CAA Advisory Council were in attendance at the exhibit’s opening reception, sharing stories with the students about their travel and study experiences. Plans are well underway for the Summer of 2010, with 13 students on board for a transformational experience of learning and discovery in the Eternal City.

—Matthew T. Brehm



Rome students in action—sketching, posing, eating, touring, and loving the culture and history of Italy!

FLEXIBILITY

1

PUBLIC/OPEN

Perfect for large social gatherings & presentations.



2

SEMI-PUBLIC

Perfect for group study, tutoring, presentations, & meetings.



3

PRIVATE

Perfect for private meetings, napping, or small group studies.



Competition board vignette: Anthony Giannini

The flexibility vignette from Anthony Giannini's design (above) and Ron Polintan's winning lounge design (right).

ARCHITECTURE STUDIO NEWS

ARCH 453 FRANK JACOBUS

ASME LOUNGE

DESIGNED WORK STATIONS

- Easily Configured from single user to single user plus or dual occupancy.
- Table surfaces constructed using 3form Chroma series material, ideal for strong and durable horizontal surfaces.

Single Unit Configurations Multiple Unit Grouping

SWINGING WALL SYSTEM DETAIL

- Steel Skeleton Structure designed with a combination of 3form Chroma, Parker Glass Application and Saflex Glass Technology.
- 3form offers a wide variety of color tones and glass opacity materials.
- The Saflex acoustic interlayers will provide sound dampening capabilities.

PLAN LEGEND

- (1) Entry Lounge
- (2) Engineering Display Case
- (3) Swinging Wall System
- (4) Office of ASME Officers
- (5) Reconfigurable Meeting Space
- (6) Lounge & Study Loft
- (7) Sliding LCD Monitor Display

DESIGN STATEMENT

The ASME Lounge in the Engineering Physics building was designed in response to the need for Flexibility, Division of Space, and Healthily.

The addition of recliner Volumes into the space satisfies these needs by creating public, & private, or formal & informal spaces, using a simple figure-ground concept.

The Volume and Spaces interact with the intricate ceiling mechanical systems above and the resulting forms create spaces that help to foster interaction among engineering students in work, study, and socialization.

This remodel also involves the design of functional and flexible entities such as the Expandable Work Station, the Swinging Wall System, and the Engineering Display Case.

ASME LOUNGE PLAN
Numbered Rooms in Green Wall Configuration

ASME LOUNGE PLAN
Numbered Rooms in Open Wall Configuration

ASME LOUNGE PLAN
Numbered Rooms in Open Wall Configuration

competition board: Ron Polintan

Frank Jacobus' ARCH453 studio worked with Department of Engineering faculty and students to develop ideas for their ASME student lounge and Engineering Design Suite. A competition was formed that focused on the redesign of both spaces. Ron Polintan won first place in the competition with Anthony Giannini and Troy Phillips taking second and third place respectively. It is the intention of ASME members that the lounge space will be built over the next year through a collaborative design-build effort involving Architecture and Engineering students.

ARCHITECTURE & INTERIORS STUDIO NEWS

ARCH 553 BRUCE HAGLUND

The Fall 2009 Comprehensive Graduate Studio has been experimenting in integrated design. Each design team includes students from architecture, engineering, and landscape architecture. The studio centers around developing a zero-net energy building for the proposed Engineering Innovation Lab. The project architects Patano + Hafermann provided three alternative schematic designs for the building and have sent a representative to campus every Monday to provide critique and guidance to the students as they develop the schematics.

ARCH 353 ALL SECTIONS

In September, all three sections of the Third-Year architecture studio made a two-day visit to Portland, OR. The trip was led by Professors Matt Brehm, Phillip Mead, and Xiao Hu. Several walking tours explored the various districts of the city, including the historic Yamhill district, the Cultural and Government Centers, the Pearl District, and the Chinese Classical Garden. The group also enjoyed a tour of the ZGF Partnership's new offices (certified LEED Gold). The trip concluded with a visit to the studio project site in North Portland – the project is for Courtyard Housing, and is based on a competition sponsored by the City of Portland.

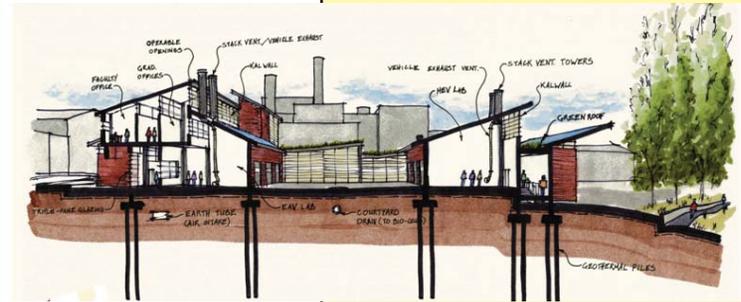
ARCH 353 XIAO HU

Xiao Hu's third year design studio will work on a student housing design. As the last project of this semester, this design will envision a hypothetical version of student housing facility responding to the increasing needs of reducing energy consumption and promoting awareness of sustainable living on UI campus. Directly working with the University Housing Office and the Sustainability Center, students will investigate the social, programmatic, tectonic, and phenomenological performance and character of student places on campus, and generate design strategies that help reduce the dependence on non-renewable energy, eliminate non-compostable waste, and create a sustainable life style for students.

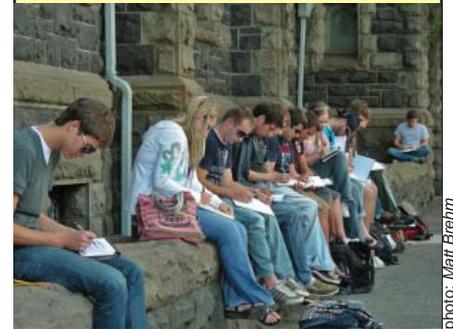
SERVICE LEARNING INTERIOR DESIGN STUDIO PROJECTS

This semester Miranda Anderson's junior studio is working with the city of Bovol to envision adaptive reuse projects for a number of structures in the city including the opera house. Shauna Corry's senior studio completed a redesign of Moscow Family Medicine's main street reception area. The students researched health care design concerns and conducted behavior mapping exercises and observation exercises. They presented to the Facility Committee and five projects will be selected later this month to be presented to the physicians and owners.

A service learning project conducted last year by Lizette Fife's sophomore studio is nearing completion. Shauna Corry consulted with the Deary Public Library on their building redesign this fall and the renovation is nearing completion. The Friends of the Deary Library selected design ideas from the students' projects to implement.



Engineering Innovation Lab building and site section developed by one of the integrated design teams.



Third-year students sketching context in Portland.

drawing: Greg Croft, Melissa Keithley, and Ben Ledford

photo: Matt Brehm

RECENT GRADS WIN RECOGNITION

ALLEN MAHIC (MARCH 2009) AND AMY PROBERT (MARCH 2008)

Alen Mahic won the Association of Woodworking and Furnishings Supplier's (AWFS) national "Fresh Wood Competition" chair award at the AWFS convention in Las Vegas this summer. Alen's chair, titled "Cinnamon Roll" was part of a Furniture Design and Construction class attempt at using objects as translational analogues during the furniture design process. Mahic's design was chosen for its craftsmanship, aesthetics and quality of execution. Amy Probert was a finalist in the competition with a chair she designed in the furniture course. These two winners were chosen from 165 entries from 49 different schools in the United States and Canada.

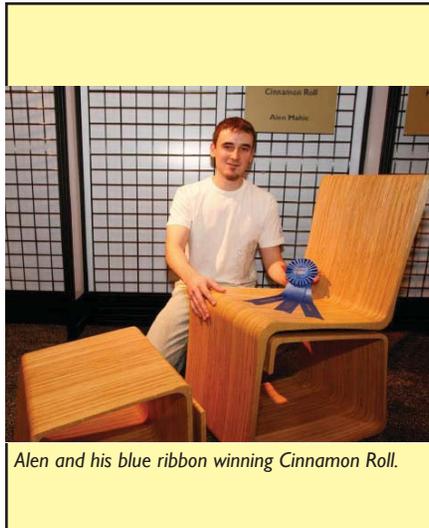
As a part of the same Furniture Design and Construction course inquiry, the instructor, Frank Jacobus, completed the "NaNa Chair" over the summer. This fall's Furniture Design and Construction class is continuing the study of analogical translations as generative design tools.

—Miranda Anderson & Frank Jacobus



Amy and her Textile Chair.

photo: Miranda Anderson



Alen and his blue ribbon winning Cinnamon Roll.

photo: Alen Mahic

sustainable features



This vignette from Jeremy's competition board shows the sustainable design features of the house.

Competition Board: Jeremy Bastow

JEREMY BASTOW (MARCH 2006)

Jeremy Bastow, Assoc. AIA, LEED AP, captured first prize in the Eco-House Natural Talent Design Competition, sponsored by Emerging Green Builders Idaho and Boise Valley Habitat for Humanity. The competition was to design an attractive and environmentally responsible Habitat home for the Treasure Valley. Students and young professionals within 5 years of graduation were eligible. Along with a cash prize, Jeremy will receive sponsorship to attend Greenbuild, the United States Green Building Council annual conference, to compete at the national level with other winning entries from around the country.

Jeremy is an intern architect at McKibben + Cooper in Boise and is the Associate Director for AIA Idaho.

—Sherry McKibben

CLAIRE WEISS (MARCH 2005)

I had an amazing time in Chicago at the NeoCon trade show and met many influential people in the design community, including a TV spot with *Interior Design TV* and an interview with the editor of *Architectural Record*! The design called "Squareberry" ended up winning the competition, but I was grateful to get as far as I did.... And so much appreciate your support and your votes! Thank you all for your kind words and your time! I was honored to represent the Idaho Vandals at such a prestigious event! [See the summer '09 *Architecture & Interior Design* newsletter for images of Claire's design. -bth]

I am featured in an ad in the June issues of *Interior Design*, *Contract*, and *Interiors & Sources* magazines and an on-line article at <<http://www.interiordesign.net/article/ca6665986.html?q=mannington>>.

—Claire Weiss



Claire and the five other finalists pose with awards.

photo: Mary Clare Glabowitz

STUDENT ACTIVISM

BUILDING FOR SUSTAINABILITY

Second year architecture students Ryan Beitz, Patrick Frome, and Molly Marineau, were awarded a \$3000 Sustainable Idaho Initiative Grant, to develop and build a “Bike Garden” at the University’s Living Learning Center. The Bike Garden will consist of new covered bike parking that will function to channel stormwater runoff from the LLC into surrounding a bioswale in support of the ongoing Paradise Creek restoration project. The Bike Garden is being developed by a collective group of architecture and landscape architecture students under the guidance of College faculty members Randy Teal (architecture) and Elizabeth Graff (landscape architecture).

—Randy Teal



Image: Beitz, Frome, and Marineau

This seductive view of the Bike Garden was included in the winning grant proposal.

FREEDOM BY DESIGN

Our UI Freedom by Design chapter has been running in high gear all semester, and has just completed our largest project to date (and probably for a while in the future). Since last Spring, Freedom by Design has been working with Success by 6 of the Palouse, a local non-profit early childhood development center in located in on Jackson Street in downtown Moscow. The existing deck and ramp at Success by 6 were too small do hold outdoor activities, and was literally falling apart, creaking and flexing even when toddlers were walking on it.

Over the past two semesters, Freedom by Design student volunteers designed and built a new deck and ramp for the children, with a railing and gates which create a large, completely enclosed outdoor space which will serve as both a classroom and a play area. Students in architecture, landscape architecture, interior design, and art, as well as volunteers from outside the college donated hundreds of hours during six build days over 4 weekends, as well as countless hours in preparation, but they received a lot of help as well. Mike Williams, a local contractor who serves as our construction mentor, provided tools, expertise, and supervision throughout the project, as well as many days volunteering on site. Motley and Motley Inc. donated and delivered all the concrete required for the project, and Moscow Building Supply provided generous discounts on materials. In addition, Tom Gorman, a department chair in the College of Natural Resources and licensed engineer, provided the engineering services required for the permit at no cost.

The completed deck includes a shallow, 6-1/2 foot-wide ramp, a raised bridge, a kid’s nook with hand painted murals, and 27 student-designed railing panels cut on the College’s CNC machine.

While we are excited to have completed such a large and exciting project, Freedom by Design is eager to move on to our next project, and we already have a “wait list” of five local clients who need our help. Whereas the average chapter completes a project over 2-3 years, here in Idaho we have completed 2 projects in our first year and half, with two more smaller ones planned for the spring. With roughly 30 active members, dedicated leaders, help from the community, and lots of opportunity, Freedom by Design has a lot of momentum as we move into the next semester, but we need financial support in order to purchase the building materials that make it possible for us to continue helping the disabled members of our community. Please contact the College if you are interested in supporting Freedom by Design.

—Ben Ledford



photo: Ben Ledford



photo: Greg Nakata

The Success by Six deck under construction and at its christening event.

Energy efficiency - the research goes on

Integrated Design Lab work aids Idaho Power initiatives

Editor's note: This article was originally published in the April 20, 2009 issue of the Idaho Business Review.

By Paul Kirk
(EDITOR OF IBR)

The University of Idaho's Integrated Design Lab has been tapped by Idaho Power to perform advanced energy efficiency work.

The contract includes several different initiatives, including data compilation, assessment of building commissioning, energy performance monitoring, educational development and other tasks.

The contract offers an opportunity for IDL to provide an increased understanding of the way energy is used by each



Above: The University of Idaho's Integrated Design Lab is dedicated to the development of high-performance buildings in Idaho and eastern Oregon. Below: A lab research project about "right-sized" rooftop HVAC systems will help determine the approximate energy savings potential of appropriately sized packaged rooftop units in new construction based on both on-site analysis and energy modeling analysis.

Going green catches on in Idaho

BetterBricks programs educate design community, lead to energy-efficiency innovation

By Ken Baker
(EDITOR)

A current mantra we are hearing is that "green business is good business."

Green has become a strategic direction for the business community as many companies scramble to discover and test the greenness of their products; they have traditionally sold while seeking to produce new lines of product or market new levels of service that meet a growing customer demand. From a business perspective, any endeavor that can increase or maintain market share is good.

In our current transitional economy, green seems to be where much of the market is headed. Sustainable-minded consumers want to know what value there is for themselves, their communities and the environment.

Green is also an internal business proposition. We no longer think only about value added to clients, but how we can add value to our internal business practices to reap these direct benefits that can come with core change. We know, for example, that our employees prefer working in buildings with green amenities such as clean air, access to daylight and views, and quiet working environments. Products by gains continue about translate financial payback to a company that builds internal green programs.

For any business that either owns or



Above: Each year BetterBricks education and training leads or supports local entities in delivery of about 40 workshops on energy efficiency in buildings. Below: BetterBricks awards have honored Idaho architects, engineers, developers, building owners and managers for their leadership in green and energy-efficient practices. Awardwinners, including 2008 recipient St. Luke's Regional Medical Center, have been profiled in an annual magazine published by the Idaho Business Review.

The IDL has garnered much positive press in the BMCC Business Barometer and regionally.

2009 IDL FALL DESIGN SERIES

OCT 1 "Comparing Daylight Simulation Techniques; Using Radiance Simulations, DAYSIM and Physical Models in Architectural Practice"

Using Ecotect as an interface with Radiance and DAYSIM, advanced daylight simulation and analysis tools are more accessible to architectural practitioners than ever before. Speakers: Kevin Van Den Wymelenberg and Gunnar Gladics, UI IDL

OCT 15 "Design Implications of the 2030 Challenge"

Just three years ago Ed Mazria issued the 2030 challenge - achieving net zero carbon emissions from new and existing buildings by the year 2030. The challenge has been embraced by the AIA, the USGBC, ASHRAE and the Department of Energy. Speaker: Terry Egnor, Microgrid

NOV 12 "Integrated Design, Commissioning, and Building Tuning: A Grocery Store Case Study"

Grocery stores use more energy than almost all commercial building types; primarily for refrigeration, space conditioning, and lighting. Speaker: Jonathan Heller, PE, Ecotope Inc.

DEC 3 "Cooling Strategies for Peak Loads"

DEC 10 "Low-Tech Architecture; Load reduction and passive strategies in the Northwest"

To meet the requirements for ever increasing energy efficiency buildings need to first vastly reduce the loads that active systems are required meet. Speaker: David Goldberg, Mithun Architects

Technologies will be discussed that aim to reduce peak cooling loads such as DualCool technology, pool heat rejection, radiant cooling, and the Davis Energy Group, HyPak project. Speaker: Dick Bourne, P.E.

To attend any or all of the sessions, please send your complete contact info by fax to (206) 292-4125 or email to <training@betterbricks.com>.

INTERIOR DESIGN NOTES

ASID AT THE UNIVERSITY OF IDAHO

This past year the ASID Student Chapter has sponsored a number of events. In the spring, the Design for Life team participated in the Latah County Relay for Life and raised over \$800 for cancer research. One of our members, a cancer survivor, participated in the survivor walk as well. This fall, President Kate Johnson, organized the annual trip to the ASID Regional Conference in Sun Valley, ID. Students and professionals from Utah, Idaho, Wyoming and Montana participated in workshops and met industry representatives during the weekend. Six of the students submitted projects to the student design competition and received positive feedback from professionals and their peers. In November, ASID sponsored a trip to Spokane for the IIDA Campus Event, "Life After the Classroom And How to Get There," featuring a panel of five design professionals who addressed student questions about portfolio and resumé design, interview questions, and what to expect in terms of salary.

INTERIOR DESIGNERS OF IDAHO SCHOLARSHIP AWARDS

This fall three interior design students, Lauren Pokorny, Mindy Salomon, and Lyndsey Vincent, were awarded the IDI scholarship for demonstrated design excellence. IDI is a strong supporter of the Interior Design Program and their efforts to engage our students in the annual Chair Affair, Product Shows, and Round Table Discussions is sincerely appreciated.

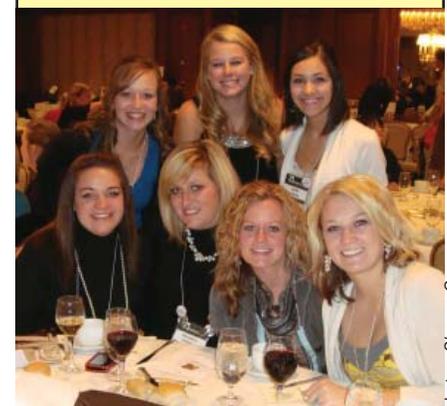
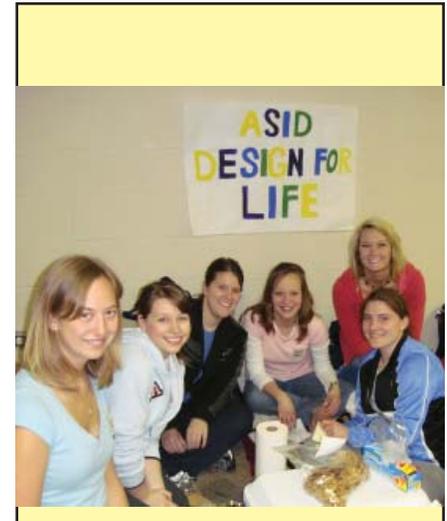
GENSLER BRINKMANN 2010 SCHOLARSHIP

Interior design juniors Kayla Roach and Lyndsey Vincent were recently selected as the two finalists from the University of Idaho to go on to the finals in the Gensler Brinkmann 2010 Scholarship. The Brinkmann scholarship is open to students entering their final year of a CIDA-accredited interior program in the fall of 2010. Finalists are considered for a paid internship in a Gensler regional office for the summer 2010 and selected winners will also receive an academic scholarship paid directly to their college or university toward their final academic year. Congratulations to Lyndsey and Kayla and good luck in the finals!

ASSESSMENT NEWS

The Interior Design program assessment process was highlighted in two UI activities this fall. Shauna Corry, ID Program Coordinator, was asked to present the process in a Brown Bag workshop sponsored by the Vice-Provost's office in September, and again in October for the North Central Association of Colleges and Schools interim accreditation visit. Three programs university-wide were selected to present their process with Interior Design representing the undergraduate level. The assessment processes for both department programs, interior design and architecture, was developed over the past few years, and this year focused on reviews of graduate and senior capstone project notebooks and presentations. Alumni participated in reviewing the presentations and faculty reviewed the notebooks in an effort to determine areas of strength and areas needing development. Each program identified specific focus areas to enhance in studio and lecture courses and this fall changes in the curriculum were made to address those needs. The assessment process is on going and will continue to impact course content and delivery.

—Shauna Corry & Miranda Anderson



ASID members who participated in the Relay for Life and attended the regional conference in Sun Valley.

photos: Shauna Corry

THE TRANS-DISCIPLINARY STUDIO MODEL

Our students, faculty, and alums are helping Priest River, ID, to envision a more sustainable future—economically, socially and ecologically

The Department of Architecture and Interior Design continues its long-standing commitment to providing design and planning assistance to intermountain communities. Several academic programs responded to Priest River Idaho's request for assistance, including architecture, bio-regional planning and landscape architecture, to help the distressed timber town envision more effective and sustainable uses for its remarkable natural setting and under-utilized workforce. During the first 8 weeks of fall semester, Wendy McClure's fourth-year architecture studio and Gary Austin's third-year landscape architecture studio partnered with the Priest River's Advisory Group to create master plans and form-based codes for the historic downtown, waterfront, confluence of the Priest and Pende Oreille rivers, former town dump site, and a former mill site. Wendy's students are currently developing architectural projects in support of several of the collaborative master plans. Bio-regional planning has been collecting survey data in order to create a community atlas during a future semester. Faculty and students have made multiple trips to



Brian Runberg shows the students around Priest River.

Priest River to meet with local leaders and business owners, gather site data, and present design concepts at several points during their development.

During our initial site visit in August, Brian Runberg (BArch 1986), principal of the Runberg Architecture Group, flew from Seattle to give architecture and landscape architecture students a personal tour of his award-winning rehabilitation of the historic Beardmore building in downtown Priest River. Brian's grandfather constructed the Beardmore Block in 1922. In years since the height of its glory, the elegant building had fallen into decline. Brian purchased the building in 2007 and took on a dual mission, according to an inscription etched in the glazing of the building's newly restored storefronts along main street, of "Sustaining the future, Restoring the past." The newly rehabilitated building has earned national distinction in several ways—it is one of five historic buildings in the US to meet both historic investment tax credit criteria from the Secretary of Interior and LEED gold certification; and The Beardmore Block received the prestigious 2009 "Grand Award for adaptive re-use" from The Pacific Coast Builders in San Francisco. This award is particularly impressive within the context of other finalists, all from major west coast cities. Brian, as project architect, successfully negotiated the dual personalities of Priest River. The building features a successful wine bar which draws large weekend crowds from as far away as Spokane. Wall décor in the bar celebrates the town's North Idaho heritage as represented by moose taxonomy and a dimension of its future through metal sculptures by a local artist. Scott Wohlschlager (MArch 2007), who worked on a community studio project in Sandpoint with Wendy in 2006, has been involved with the project as an "invested" advisor. Presentations of Phase II work will be held Dec 9.



The Beardmore Block's famous moose.



photos: Wendy McClure

—Wendy McClure

UI DAID CO-SPONSORS BTES CONFERENCE

Diane Armpriest (Idaho) and Dana Gulling (New Mexico) co-chaired the national 2009 Building Technology Educators Society (BTES) Conference: Assembling Architecture. The conference co-sponsored by the Department of Architecture and Interior Design, College of Art and Architecture at the University of Idaho and the School of Architecture and Planning at the University of New Mexico, brought together construction technology educators from across the nation to explore advances in technology at the intersection of design, theory, and practice.

The conference featured two keynote speakers, Martin Bechthold, professor of structures at Harvard University, and Rene Davids, professor of architecture from U.C. Berkeley. Annette LeCuyer (University of Buffalo) and Jason Vollen (Rensselaer Polytechnic University and the Center for Architecture, Ecology and Science) were invited to create two plenary sessions—"Concept + Construct" and "Local Complexities: Integrating Technology and Ecology," respectively. The session topics were developed around LeCuyer and Vollen's research. Francisco Uvina (international lecturer on earthen construction) also lead a hands-on pre-conference workshop in adobe construction.

In addition, papers selected through a double-blind peer review process were presented and refined for publication in the forthcoming proceedings. The University of Idaho was well represented at the conference. Diane Armpriest presented her paper "Raising the Bar on Student Performance" that reported on a three-year research project on the use of "clickers" as a teaching tool in her Materials and Methods of Construction class and Assistant Professor Frank Jacobus presented "The 2to3 Chairs: An Exploration of CNC Assemblies" based on his personal work and his approach to teaching Furniture Design.

It was very interesting to note changes in the focus of architectural technology education since the earlier symposium held in 2006. We discovered that integrated design and practice had moved to the center of discussion, sustainable practices had move from being the exception to being the rule, digital fabrication in research and the design studio had moved from CNC machines and laser cutters to robotics, and that there was an expanding role for design-build in architectural education.

If you are interested in learning more, the proceedings should be available in Spring 2010. Contact Diane Armpriest <diane@uidaho.edu> to purchase a copy. BTES and the conference are also described on the web at <<http://www.btesonline.org/newmexico.html>>.

—Diane Armpriest



Diane Armpriest (Idaho) and Dana Gulling (New Mexico) performing co-chair duties.

photo: Terry Meyer-Boake



Frank Jacobus presenting his well-received paper at the 2009 BTES Conference: Assembling Architecture.

photo: Diane Armpriest

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

BRUCE HAGLUND

Antonio Naranjo (MArch 2001), who is practicing architecture in Quito and teaching architecture at the Pontificia Universidad Catolica del Ecuador (PUCE), invited Bruce to Quito to give a three-day workshop on green architecture topics to his professional colleagues and students. Workshop topics included carbon footprints, local building evaluation with a new version of Malcolm Wells' checklist, daylighting, and a zero net energy design charette. While in Ecuador Bruce traveled to Otavalo to upgrade his wardrobe with an Ecuadorian sombrero (misnamed as a Panama Hat). It was a wonderful experience, enhanced by the friendly hospitality of Antonio, his students and colleagues, the families of Alumnae Alexandra Ruiz (BArch 1986) and Carolina Hidalgo (MArch 2002) [Alexandra and Carolina were both out of the country], and the local people in general!



At the end of the workshop a few of the 18 attendees could still muster a smile for the group photo. Antonio is front right.

RANDY TEAL

Randy Teal's article, "Immaterial Structures: Encountering the Extra-ordinary in the Everyday," has been selected as finalist for the, "JAE Best Article Award" to be decided in late November. This fall Randy presented a paper at the European Association of Architectural Educators Architectural Theory Workshop in Fribourg, Switzerland on non-linear thinking, and published an article on the demands of sustainability in the Dutch periodical, *MONU*. An article entitled "Residual Meaning" will be coming out in *The Berkeley Planning Journal* later this semester.

XIAO HU

In April, Xiao presented a paper "Between Politics and Expertise: The Role of Architectural Scholarship in the Debate of Beijing Renovation and Extension Plan during the Early Communist Era," at the Architectural Research Centers Consortium Annual Conference at University of Texas-San Antonio.

In June, Xiao completed and successfully defended his dissertation "Reorienting the Profession: Chinese Architectural Transformation between 1949 and 1959." Under the supervision of Wayne Drummond, FAIA, and Miles Bryant, Xiao's dissertation investigated the political impacts on the architectural profession and demonstrated how the profession of architecture in China transformed from the American model to the Soviet model. Through the revealing of the political and social contexts that shaped the architectural profession, this dissertation discussed how a profession could be re-defined and re-organized to satisfy the political and social needs. Due to its outstanding scholarly quality, Xiao's dissertation has been nominated by the University of Nebraska-Lincoln for 2009 Folsom Distinguished Doctoral Dissertation Award. The winner will be announced in spring 2010. Also, importantly his UI teaching position has been converted to tenure-track.



Bruce helps workshop delegates test a daylighting model in the rain under PUCE's "artificial" sky.



Xiao and his doctoral advisors at his graduation ceremony. (From L to R) Miles Bryant, Xiao Hu, and Wayne Drummond.

photo: Trisha Egashira

photo: Trisha Egashira

photo: Xiao Hu

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

WENDY MCCLURE

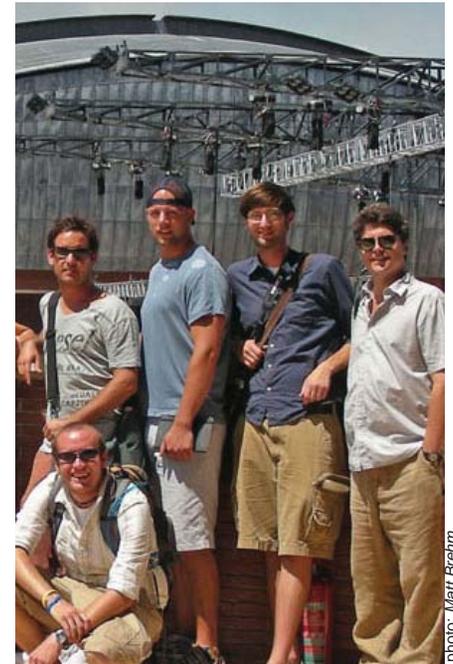
Wendy is no stranger to Priest River. [See related article on page 10.–bth] In 1989, her firm WR McClure Architect, helped Priest River envision a process for downtown revitalization, one step at a time using state-of-the-art computer technology (at the time!). The project helped the community visualize, and realize portions of a 30-year phased plan to maximize potential of its railroad town identity and historic resources. Additionally, Priest River was among her study towns during a sabbatical research project of town development along the transcontinental routes of the Northern Pacific and Great Northern Railway in 1999. Several of her publications have highlighted Priest River as an example of a Great Northern Railway “T-town”. She is enjoying this on-going relationship with a classic north Idaho town. Wendy speculates, along with Warren Buffet, that railroads, as a sustainable form of transportation, may provide a promising future for those who can capitalize on them, including this little historic railroad town in North Idaho.

MATT BREHM

In March, Matt presented his paper “Mapping the Tapestry of Technique” at the Design Communication Association Biannual Conference at Southern Polytechnic State University in Marietta, GA. At the same conference, Matt’s entry (a timeline of sketches from Italy) was presented with the Shari Park-Gates Juror’s Award in the DCA Juried Drawing Exhibition. In June, Matt presented a paper entitled “Instilling Productive Processes for Architectural Design” at the 16th International Conference on Learning at the University of Barcelona, Spain. This paper was recently accepted for publication in *The International Journal of Learning*. In July, Matt presented his paper “Pre-Conceptual Actions in Architectural Design Education” at the 4th International Conference on the Arts in Society at the Istituto Veneto di Scienze Lettere ed Arti, in Venice, Italy. In June, Matt served on the Design Communication Association’s editorial board to select articles for the organization’s journal, *Representation*.

SHAUNA CORRY

Shauna is in her final year as Pacific West regional chair for IDEC. She just completed a successful regional conference in Park City and is gearing up for the IDEC Student Design Competition sponsored by NCIDQ. Interior design programs throughout the nation have begun the competition, which continues through March. Shauna developed the competition project—to design an information commons. Students are required to research how technology has influenced learning styles and how libraries throughout the world are envisioning collaborative learning environments. Interior Design Alum and current MArch student, Monika Kuhnau, developed the drawings for the competition based on her interior design capstone project. This summer Shauna’s research on Japanese Internment Camps was presented by Phil Mead at the International Academy for Design & Health Congress in Singapore.



Matt Brehm (right) with students in Italy.

photo: Matt Brehm



Shauna poses with IDEC attendees in Park City.

photo: Shauna Corry

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

SHERRY MCKIBBEN

Thursday night, November 12, Idaho Smart Growth <<http://www.idahosmartgrowth.org>> held their 2009 Grow Smart Awards event and Sherry McKibben was honored with the President's Award for distinguished service and advocacy of Smart Growth. Besides working with the students and many Treasure Valley Communities on Smart Growth design demonstration plans, she has given many talks around the valley on sustainable development and smart growth to elected officials and community groups. Her firm, McKibben + Cooper Architects/Urban Design has worked on 8 projects over the past 5 years that have received Grow Smart awards—by far the most of any firm. Sherry quips, “Needless to say, we are very proud and passionate members of Idaho Smart Growth!”

MIRANDA ANDERSON

Last fall term, Miranda Anderson traveled to Newcastle, Australia to present her paper titled “Energy Materialized: Speculation and the Unseen in Design Specification” at the Australia and New Zealand Architectural Sciences Association (ANZAScA) 2008 International Conference. In addition to the wonderful international experience, contacts, conference and published proceedings, this trip also led to her work being selected for further development into a book chapter. The chapter, titled “Sustainable Materials Selection: A Question of Origins” in *Computer, Cognition and Education: Recent Research in the Architectural Sciences* was recently published in October 2009 by the Australia and New Zealand Architectural Sciences Association (ANZAScA).

Miranda recently presented a project on sustainability and design she developed for ID 151 at the IDEC Pacific Northwest Annual Conference in Park City, Utah. The conference theme was based on enhancing global connections for interior design students and Miranda's paper presentation highlighted cultural and social responsibility in design from a global perspective.

Miranda currently serves as chair of the mayor-appointed 1912 Center Facility Development Committee and is a board member of the Moscow-based nonprofit Heart of the Arts, Inc.

T H E C L A S S O F 2 0 1 4

This year the most preferred majors of University of Idaho freshmen are **architecture**, biology, business/economics, general studies and mechanical engineering, in alphabetical order.



drawing: McKibben + Cooper Architects

The Waterfront District in Garden City, ID, one of McKibben + Cooper's Smart Growth projects.



photo: Miranda Anderson

In July, Alen, Amy and instructors Frank Jacobus and Miranda Anderson made the trip to Las Vegas to enjoy the sights, the AWFS trade show, and the awards dinner. [More info, pg. 6]

DESIGN NOTES FROM ALUMS

TIM BODEN (BARCH 1984)

Sandpoint Transition Initiative had a Green Home Tour October 10 and my home up at Schweitzer, Telemark Haus, was in it. “To lead by example is often the best way to influence change. Our homes have always been used to “experiment” with non-traditional design/construction systems/details/and materials. The lot at Schweitzer Mountain was sold to us as “virtually” unbuildable, requiring a very small footprint and therefore a vertical (tall) in shape, which actually worked to our advantage for views and when there is 6-16’ of snow. Built in 1994, our goal was to use as many available materials that were energy efficient, used recycled content, and were healthy for inhabitant and the earth. This experiment had to be done on a very limited budget (\$80/sq.ft.). We also wanted a design that fit a historical mountain setting, used passive solar/active heating and took advantage of the lake and mountain views. And it had to fit within a framework of a fun/playful recreation home. This home has seen lots of visitors and fun times with recreation, music, and love for the active mountain lifestyle. The “experiment”/example has been very successful and has allowed many to visualize options for their homes. It is a very rewarding place to call home!”

—Tim Boden

RICK CHESMORE (BARCH 1987)

Our recently completed residential project on Whidbey Island was published in *Seattle Homes and Lifestyles*. <http://www.seattlehomesmag.com/Seattle-Homes-and-Lifestyles/July-August-2009/A-Modern-With-a-View/> as “A Modern With a View.” Great site, great client, and an enjoyable project for all involved. From the article, “To see a happy architect, show him or her a prime piece of island property overlooking Puget Sound and then mention that the inspiration for your dream home stems from California’s post-WWII Case Study Houses, an iconic architectural program emphasizing open spaces, clean lines and high-quality materials. The result will be a labor of love for homeowner and architect, and it will sit comfortably in its place like a sculpted piece of the natural environment. Rick Chesmore of Bellevue’s Chesmore/Buck Architecture was the lucky architect for just such a Whidbey Island project. An Issaquah woman had come across one of Chesmore’s Bellingham projects in *Sunset* magazine. She subsequently hired Chesmore to design a remodel of her Issaquah house. After it sold, she turned her attention to her longtime dream of building a second home on Whidbey Island.”

Additionally, we recently hired Eric DeGroot (MARCH 2005) and Steven Busig (MARCH 2002) has been with our firm for over 5 years, both Idaho alums.

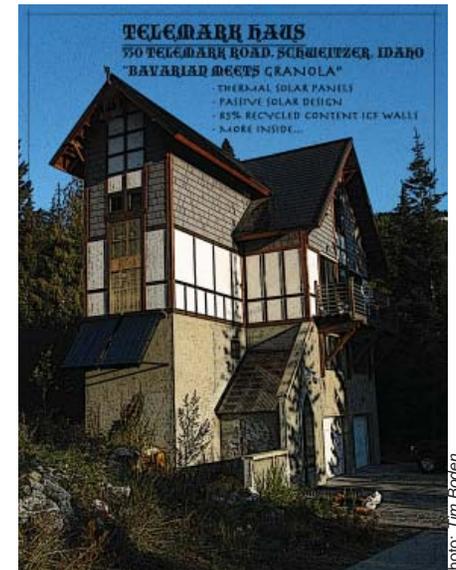
—Rick Chesmore

FREDERICK JOHNSON (MARCH 2004) AND LAILA KINNUNEN (MARCH 2003)

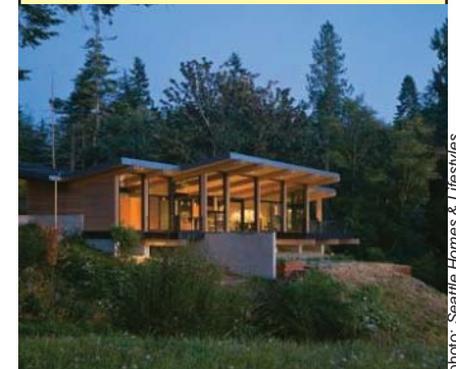
Fred passed all the AREs and is now a Licensed Architect in the State of Washington. Fred is still working at Sullivan Conard Architects in Seattle.

I also passed the ARE’s and I am now a Licensed Architect in the State of Washington. I am still at SRG Partnership in Seattle and was recently promoted to Associate.

—Laila Kinnunen



Telemark Haus at Schweitzer.



A Northwest take on mid-century modern sits on a Whidbey Island bluff overlooking Puget Sound and the Olympic peninsula

photo: Tim Boden

photo: Seattle Homes & Lifestyles

DESIGN NOTES FROM ALUMS

MURRAY JENKINS (BARCH 1997)

I am now a Principal at one of the larger firms in Portland, Ankrone Moisan Architects. You folks taught me well! Some of my recent work includes Luna Condos, a mixed-use project in Los Angeles; 2000 Third Ave Apartments, an apartment tower in Belltown, Seattle; and Renaissance at Peterkort Woods, high-density suburban housing in Portland. You can view the work at <http://www.amaa.com/portfolio/project/>.

For example, design award-winning LUMA is certified LEED Gold, only the second LEED Gold condo building in California. The building, which is composed primarily of glass and concrete, uses high performance glazing and high efficiency heat pumps to achieve significant energy savings. Water usage is minimized through dual flush toilets. Extensive use of regional materials and recycled content help reduce embodied energy in the building. Parking is considerably below city requirements and 95% of construction waste was recycled on the project.

—Murray Jenkins

CINDA LESTER (BARCH 1996) AND HENRI LAMBEAU (BARCH 1996)

Work for us (at 12/12 Architects in suburban Chicago) has picked up like crazy. It's the busiest we've ever been. I think lowered rates helped people come out of the woodwork to get their projects done. Also, people have realized they can't build the new dream house, so are adding on and/or remodeling the ones they've got. I have a new house starting construction in another week or so. It's SIPs-like, EEBS (Energy Efficient Building System), all steel frame with super insulated core prefab panels. All exterior walls and roof will be panels, with ICF foundation, all steel interior framing, etc. The only wood will be treated to frame up the exposed front porch (which they're covering with Azek, or similar). Virtually everything was recycled from the house they demo'd to make room for the new house. I'm excited to see the progress. This is the first house of this kind in the Village, so they're going to take a lot of extra time to inspect and learn from this job.

Henri's job is still going strong as his firm does almost entirely hospital work, so while things have slowed, there's still plenty to do. Gotta love that—someone needs to keep us hooked up with health insurance, after all!

—Cinda Lester

DARON LYNCH (MARCH 2001)

Earlier this year, Daron obtained his license in the State of Nevada and also received NCARB certification.

—Daron Lynch

AARON UDY (MARCH 2003)

I'm working with Finegold Alexander + Associates in Boston and have a project to show off, it's a remodel to historic Goodhart Theater at Bryn Mawr College, just outside of Philadelphia. I worked extensively on the design & construction details. I even did occasional Construction Administration for this project. It was featured in *Architectural Record* in the 1930s, so we're going to try and have it published again, showing some before and after shots. An article on the building is available at <http://www.biconews.com/?p=18638>.

—Aaron Udy



photo: Murray Jenkins

LEED Gold LUMA struts its stuff in LA.

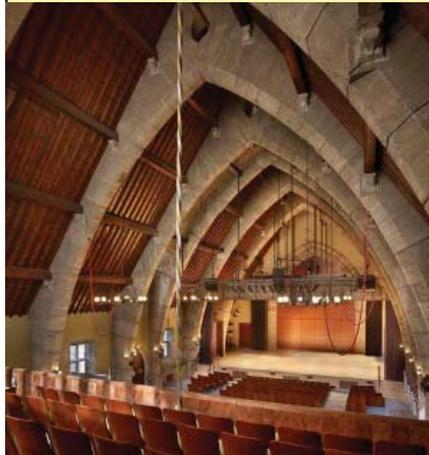


photo: Finegold Alexander

Interior of the acoustically challenging Goodhart Theater, showing new stage and seating.

F E E D B A C K F R O M A L U M S

MATTHEW CARR (BARCH 1996)

I didn't see any mention in the summer newsletter about the Tau Sigma Delta bronze medalist for 2009, or the current membership of the group. Is it still alive on campus? I would like more info on that if at all possible. I was the TSD bronze medal winner in 1996, and president from 95-96. *[Astute observation. TSD has been dormant for a few years. We hope to re-energize it.—bth]*

My professional work can be seen at http://www.flickr.com/photos/matt_carr_arch/sets/. *[Matt works for Cooper Carry in Atlanta and did construction administration and LEED documentation for the LEED Silver Metropolitan Midtown Mixed-Use Development in Charlotte, NC.—bth]*

—Matthew Carr

MARK ENGBERG (BARCH 1984)

A substantial five-year pledge from Mark and Laurie Engberg has established the Mark and Laurie Engberg Scholarship Endowment in the Department of Architecture and Interior Design to benefit a qualified architecture student from rural Idaho. Thank you both for caring so much for the department and our future students!

—Bruce Haglund

JORDY GUTH (BARCH 1994)

I received my Masters of Science in Bio-regional Planning from Utah State University this year. I have to say that my college experience was much different this time around. After receiving my BArch, I worked as an intern, then licensed architect for 11 years. I was drawn to the Bio-regional Planning program because I wanted to explore how the human built environment can integrate with the natural systems which sustain it at the community and regional level. The interdisciplinary approach is key—it's the new direction planning must take if we are to learn how to conscientiously build our future with consideration of the complexities of the world around us. I found out it takes a really "big picture" person to be able assimilate this stuff without getting bogged down completely in the sheer magnitude of this challenge.

It was a four year process of attending school part-time while juggling work and raising two small children. Although some may think me crazy for taking it on at this point in my life, I have to say it was an extremely rewarding process for me both personally and professionally. And, having some practical experience really enhanced my perspective on what I needed and wanted to learn. Having kids also upped the ante—they are a daily reminder to me of the responsibility we have as design professionals to create a healthy future for the planet.

—Jordy Guth

T H E S T U M P E R K I N D A S O L V E D

My guess for the mystery cupola looking thing...? Hmmm, not sure...*[It looks like a cupola because it is a cupola under construction for eventual placement on the AAS roof, where it functions as ventilator and daylight source.*

So, you win, kinda!—bth]

PS: Moving to Pittsburgh for a couple years, then back out west.

—Charlie Baxter



photo: Matt Carr

Metropolitan Midtown under construction in Charlotte, NC.



photo: Jordy Guth

Jordy Guth

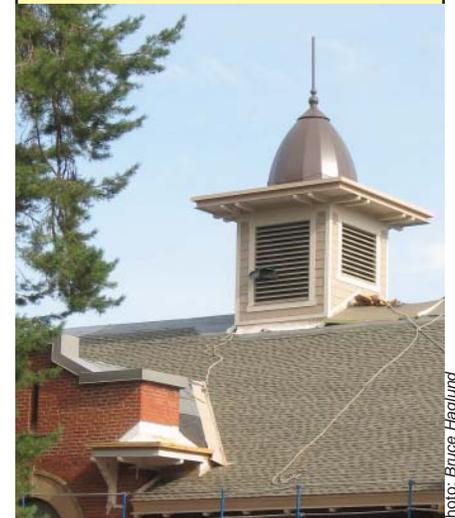
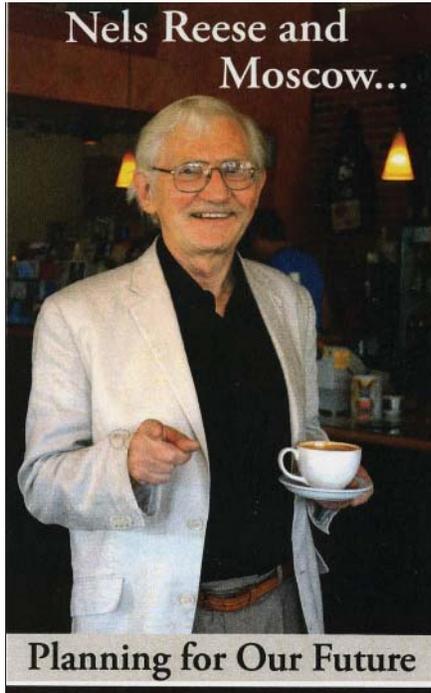


photo: Bruce Haglund

AAS's newly restored cupola perched above the third-floor studios. Does anyone even remember the original cupola?

Photo: Reese for Moscow City Council



N E L S R U N S F O R C I T Y C O U N C I L

Emeritus Professor Nels Reese tossed his hat into the ring to vie five other candidates for three city council positions. Nels cited his 50 year association with Moscow, 44 years with wife Joyce, 39 years as a licensed architect, 21 years of teaching at UI, 13 years on Moscow Planning and Zoning Board, 8 years as a National Guard Officer, and 7 years as Director of Facility Planning at UI as qualification for the City Council.

The November 3 election results were: Susan J. Scott—2,284; Walter Steed—2,047; Timothy W. Brown—2,004; Nels Reese—1,933; Dennis Deccio—1,533; Scott Billing—1,098; Autry C. White [write-in]—37. So, Nels was edged out by 71 votes. Only 31.67% of Moscow's registered voters turned out at the polls. What a shame! Can you imagine Moscow enjoying several years of Fireside Chats with Nels!

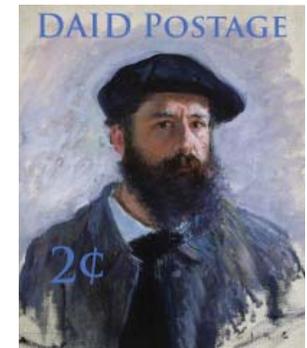
—Bruce Haglund

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

STUMPER

In the spirit of Halloween, who among your classmates most resembles the famous Memorial Gym football center gargoyle on page 1? Send me proof. E-mail your evidence to <bhaglund@uidaho.edu> for recognition in the Spring 2010 issue of *Architecture & Interiors News*.

Our Friends and Alums
Department of Architecture & Interior Design
College of Art & Architecture
University of Idaho
World-wide



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