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ACSA News Digest

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WEST



UNIVERSITY OF NEVADA, LAS VEGAS

David Baird, Professor and Director of the UNLV School of Architecture, recently announced that he will step down as Director and return to the faculty starting January 1st, 2016. Over the past 6 years Baird's administrative accomplishments have been numerous, including the development of a design-construction initiative responsible for placing 2nd in the 2013 Solar Decathlon Competition. The design-build studio is currently designing and constructing modular facilities for the Nevada State Parks. Baird will return to teaching—having more time to devote to his scholarship, artwork, and award winning design + construction firm.

UNIVERSITY OF SOUTHERN CALIFORNIA

Assistant Professor **David Gerber** has been invited to return to give a keynote lecture to Brazil's SindusCON an event that combines the leading Architecture, Engineering, and Construction communities on the Future of BIM and Design Technology. He has also been invited to co-organize a special session at the upcoming ACSA conference in Seattle on Data and Architecture. Dr. Gerber has been re-appointed to the Board of Directors for the Association of Computer Aided Design in Architecture.

Gail Peter Borden was elevated to the AIA College of Fellows. He was also recognized with the USC Associates Award for Artistic expression (the highest honor the University bestows for creative achievement) as well as being awarded the USC Mellon Mentoring Award.

Dr. Joon-Ho Choi organized and ran a seminar, entitled "Human-Building Integration: Thermal Comfort Control for an Individual Setting", during the American Society of Heating, Refrigerating, and Air-conditioning Engineers (ASHRAE) Summer Conference held in Atlanta, GA. He also presented one of his research themes, "Human-Building Integration As a Proactive Environmental Control Strategy". In July he was a speaker at the Healthy Building 2015 Conference, "Development of an Automatic Thermal Control System Using Human Facial Skin Temperature." Dr. Choi has been recently invited as a scientific committee to the 2016 PLEA Conference the 2016 International Conference on Indoor Air Quality Ventilation & Energy Conservation In Building.

Alexander Robinson was selected to present a paper at the UNESCO Conference: Water, Megacities, and Global Change in Paris this December, alongside the international UN Climate Conference. He is also presenting this work in the University of Leuven Landscape Architecture Lecture Series in Belgium.

Prof. G. Goetz Schierle updated his computer program SDG: Structure Design Graph to design diverse structures for gravity and lateral wind and seismic loads

<http://uscarch.com/structures/SDG/SDG%20tutorial-p.pdf>

<http://uscarch.com/structures/Arch499/index.html>

Dr. Travis Longcore (Landscape Architecture Program) was an invited instructor for the National Park Service at their Sustainable Outdoor Lighting Training Workshop in Fort Collins, Colorado in August. He published a book chapter on lessons learned from 20 years of butterfly conservation work in California, titled "Butterflies are not grizzly bears: Lepidoptera conservation in practice" (in *Butterfly conservation in North America: Efforts to help save our charismatic microfauna*, Springer). Dr. Longcore has also recently been certified as a licensed Geographic Information Science Professional (GISP) by the GIS Certification Institute.

Victor Regnier has a book contract with Wiley to look at housing design and service solutions for the oldest-old—that is—people in the 85+ and 100+ age cohorts. These age groups are the faster growing ones in the US population. Regnier will also keynote the Canadian Seniors Housing Summit in Toronto on November 4th.

Geoffrey von Oeyen was recently featured in the August 2015 issue of *Architect Magazine*. In "Next Progressives: Geoffrey von Oeyen Design," *Architect* published a firm profile and images of von Oeyen's current professional work, as well as a photograph of his Sailing Architecture exhibition at the USC School of Architecture. The piece concluded that by "looking at the way naval design leverages environmental forces like wind and water to deal with external forces-- human occupation, space, and mechanical systems-- while also creating elegant structures that are smarter, lighter, and stronger, von Oeyen is able to create innovative designs that have the potential to steer architecture through uncharted waters."

USC will co-host the Passive and Low Energy Architecture conference in Los Angeles from July 11-13. Professor **Marc Schiler** is the Scientific (Review) Committee Chair. PLEA2015 was held in Bologna, Italy, with representation from 42 countries. This will be the first time that PLEA has been held in the USA, since its founding in 1981. It has been hosted in 30 cities across the globe. The conference will deal with Regenerative Environments at the scale of Cities, Buildings, People. See PLEA2016.org.

Alice Kimm presented a TEDx talk entitled "What Architecture Can Do For You (if you take the time to ask)," at The Broad stage in Santa Monica, CA. Alice is also Chair of the upcoming 2015 Monterey Design Conference, to take place in Monterey, CA over the weekend of October 16-18. Her firm, John Friedman Alice Kimm Architects, was awarded a 2015 AIACC Residential Design Honor Award for its Field House, as well as an AIACC Design Merit Award for its Resnick Sustainability Institute/ Joint Center for Artificial Photosynthesis at Caltech.

Vinayak Bharne was appointed as the urban design and planning adviser to the Government of Karnataka Directorate of Urban Land Transport, India, to help craft strategic mobility plans for four cities in the state. He was nominated to the Editorial Board of the *Journal of Architecture and Urbanism* in London. He was invited as one of seven international architects and planners to the “Chandigarh Rethink” symposium in India, to opine on planning directions for the future of the city of Chandigarh, originally designed by Le Corbusier in the 1950s. He was recently interviewed by Monocle 24 Radio, UK, in the program, The Globalist. The interview focused on the City of Los Angeles’ Mobility Plan 2035, that lays the policy foundations for making Los Angeles a multi-modal, bicycle-friendly city.

The LA River Public Art Project, co-founded by **Esther Margulies ASLA**, will hold the inaugural 10 FEET event in Frogtown on the LA River on October 10th. The event is a temporary installation of site specific pieces calling attention to the value of curated arts and culture along the river, and the newly created 10 foot wide river friendly zone along the 32 miles in the City of LA.

Assistant Professor Alvin Huang has been selected as one of four “Emerging Voices” to speak at the upcoming 2015 Monterey Design Conference hosted by the AIA California Council in Asilomar, California. Additionally, he recently lectured on his design research as part of the Forum Lecture Series for Ottawa Architecture Week in Ottawa, Canada hosted by the Azrieli School of Architecture at Carleton University.

Michael Ellars was an exhibitor for DLR Group at the TASA/TASB Conference in Austin, Texas, on October 2nd and 3rd. DLR Group’s K-12 Sector sponsored the “Student Innovation Challenge” at the conference, which brought teams from three high schools and two middle schools across the state to Austin for the weekend with the challenge to develop solutions to significant problems, including how to eliminate the national debt. Ellars crewed the exhibit hall booth to demonstrate the use of Virtual Reality technology for architectural visualization of projects at various stages of design, which is an on-going result of my DLR Group “Personal Development Grant” that he was awarded in January.

EAST CENTRAL

UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN

Mohamed Boubekri, Associate Professor, most recent book *Daylighting Design: Planning Strategies and Best Practice Solutions* was published by Birkhäuser Verlag. This is a follow-up book to his previous book: *Daylighting, Architecture and Health* published by the Architectural Press/Elsevier.

Associate Professor **Erik M Hemingway**’s creative design/preservation and research work on his Urbana Modernist residence was featured in the December/January 2015 Dwell Issue in an article entitled “Buy A Piece of American Modernism with these 8 For Sale Homes”. It was the first of eight featured with other homes designed by Phillip Johnson, Paul Rudolph, and Frank Lloyd Wright.

The Urbana Modernist residence was also featured again in Curbed with an article “Oh Look, Someone already restored this 1967 Home For You”. Erik is currently designing a Pre-Fab addition to an A. Quincy Jones designed Eichler in Los Angeles, based on this previous work and his continued research on flat pack/ fabrication.

The School of Architecture is pleased to announce that **Thérèse F. Tierney** was promoted to Associate Professor with tenure. She is also a Faculty Affiliate of the Illinois Informatics Institute where her research focuses on networked urbanism.

Associate Professor of Architecture Thérèse F Tierney was invited to exhibit “ZIPBox Housing: a transit-oriented development” at MIT *Disrupting Mobilities: A Global Summit Investigating Sustainable Futures*, November 11-13, Cambridge, MA, co-convened by Ryan Chin, City Science Initiative, MIT media lab and Susan Shaheen, TSRC, University of California Berkeley. The *Disruptive Mobility Summit* brings together leaders from academia, industry, and government to discuss the role of current innovations within mobility networks.

The UIUC advisory board unanimously approved Tierney’s joint appointment with the Unit for Criticism & Interpretive Theory. Faculty are appointed to the Unit in recognition of the relevance of their research and teaching to theoretically informed interdisciplinary work. Tierney’s transdisciplinary research on 21st c.

urbanism, “Point clouds, locative media, and digitizing the image of the city” is featured in a multimedia exhibition titled “Now/There: Scenes from a Post Geographical City” in Los Angeles from Sept -24 -Oct 29. In December, the exhibition travels to Shenzhen, China as part of the Shenzhen Bi-City Biennale of Urbanism + Architecture, curated by Aaron Betsky, Alfredo Brillembourg & Hubert Klumpner, ETH Zurich, and Doreen Heng Liu. <http://www.biennial-foundation.org/biennials/shenzhen-hong-kong-bi-city-biennale-of-urbanism-architecture/>

WEST CENTRAL

TEXAS A&M UNIVERSITY

Assistant Professor of Architecture **Negar Kalantar** has been awarded an **NSF EAGER** grant for a study entitled “Interaction of Smart Materials for Transparent, Self-regulating Building Skins.” Kalantar is a Co-PI on the two-year, \$239,596.00 grant, collaborating with Dr. Zofia Rybkowski of the Department of Construction Science, Dr. Eugen Akleman of the Department of Visualization and the Department of Computer Science and Engineering, and Dr. Tahir Cagin and Dr. Terry Creasy of the Department of Material Science and Engineering at Texas A&M University. The objective of this EArly-concept Grant for Exploratory Research (EAGER) is to harness the inherent properties of smart materials and explore their interaction and potential for use in active and multifunctional building skins.

As an extension of previous studios Kalantar has offered on Transformable Building Skins, she will lead two semester-long interdisciplinary design/research studios that will investigate, fabricate, and test the interactions of smart materials used in innovative building skins. A team of material scientists, engineers, and architects will assist Kalantar in this endeavor.

Kalantar joined the Department of Architecture at Texas A&M University in Fall 2014. *Her research and practice lies at the intersection of architecture, science, and engineering. In her Master’s and doctoral studies, she conducted design research to develop adaptable fenestration systems using optimized scalar and geometric forms to mitigate and/or influence light, heat, and/or sight.* She has collaborated with firms in Dubai, Chicago, and New York, including SOM and Gensler. *The*

results of her decade of experience developing transformable and adaptive designs have been presented at Technical University in Vienna and Berlin, the University of Maryland, Tehran University, Virginia Tech, and the New York 3Dprint SHOW. Her design research projects in Prototyping in Architectural Robotics for Technology-enriched Education qualified Kalandar to receive the 2011 XCaliber Award at Virginia Tech “for excellence as a group involved in technology-assisted teaching.” Kalandar teaches an advanced design/research/fabrication studio focused on interrogating digital platforms and additive manufacturing within the context of innovative building envelopes that are adaptable and demonstrate real-time morphological changes in the environment.

A multi-PI team at TAMU, Drs. **Xuemei Zhu** (Department of Architecture), **Chanam Lee** (Department of Landscape and Urban Planning), and **Marcia Ory** (School of Public Health), recently received a NIH grant of \$2,684,000 to develop a longitudinal study on the health impacts of an activity-friendly community, Mueller in Austin, TX, on residents’ physical activity and health. This project is based on the team’s pilot project in the community supported by grants from AIA and Johns Hopkins University.

This project addresses the growing problem of obesity in the US, exploring innovative environmental/policy approaches to reduce major risk factors such as physical inactivity at the population level. Within a 5-year study period, it will examine how an activity friendly community can increase residents’ levels of physical activity and influence when and where they are physically active. It will also provide insights into why environmental and psychosocial factors influence physical activity, and how place impacts lifestyle behaviors related to the burden of obesity.

GULF

AUBURN UNIVERSITY

The Architecture Fall Lecture Series began on October 12 with **David Heymann**, the Harwell Hamilton Harris Regents Professor in Architecture and Teaching Professor at the Uni-

versity of Texas Austin. Subsequent lectures will be given by **Guy Nordenson**, professor of architecture and structural engineering in the School of Architecture at Princeton University; **Mariana Ibanez**, Associate Professor of Architecture at the Harvard University Graduate School of Design; **Linnea Tillett**, Founder/Principal—Tillett Lighting Design Associates. The School of Architecture, Planning and Landscape Architecture (APLA) lecture series is supported by practicing architects, planners and landscape architects in the State of Alabama. For lecture dates, please visit the [APLA Events calendar](#).

On October 30, APLA will host its 27th annual Pumpkin Carve at the newly renovated School of Architecture’s Dudley Courtyard. After day-long pumpkin carving, the pumpkins will be lit on display at sunset, and are available for sale at the end of the evening.

Charlene LeBleu, Associate Professor and Chair of the [Master of Landscape Architecture Program](#) in the School of Architecture, Planning and Landscape Architecture (APLA), and **Grayson Parker**, a graduate student in the dual degree Master of Landscape Architecture and Master of Community Planning programs, have won leadership awards from the Alabama Chapter of the American Planning Association. LeBleu will receive the “Kenneth J. Groves Distinguished Leadership Award for a Professional Planner,” and Parker will receive the “Distinguished Leadership Award for a Planning Student.” For more, read [here](#).

Michael Robinson, Professor of Architecture and Landscape Architecture and Director of the [Master of Real Estate Development Program](#), is one of the featured artists in the Auburn University Telfair Peet Theatre’s first gallery exhibit this fall. His painting, Memory Plays, was one of seven commissioned by the Auburn University Theatre and also graced the cover the Auburn University Theatre’s 2015–2016 season brochure. For more, read [here](#).

Seab A. Tuck III, FAIA, a 1975 Auburn architecture graduate, received the 2015 AIA Tennessee William Strickland Award for Lifetime Achievement at the AIA Tennessee State Convention in July. This award is the highest honor that AIA Tennessee can bestow on an individual who has exhibited a lasting influence on the theory and practice of architecture. Tuck is a principal in [Tuck-Hinton](#) Archi-

tecs in Nashville, Tennessee, whose diverse portfolio of work has been recognized with more than 150 awards and featured in numerous publications. Read more [here](#).

MID ATLANTIC

CLEMSON UNIVERSITY

We are saddened to share the news of the passing of Assistant Professor of Architecture, **Armando Montilla Navarro**. Professor Montilla was killed in a car accident on Friday, October 2, 2015. He received his Ph.D. and M.A. in Urban Geography from Universitat Autònoma de Barcelona, his M.Arch from Pratt Institute, and B.Arch from Université de Montréal. He joined the faculty at Clemson in 2009. Condolences can be sent to nbrown4@clemson.edu and will be passed along to his colleagues at Clemson and his family in Venezuela.

AMERICAN UNIVERSITY OF SHARJAH

The Department of Architecture, College of Architecture, Art and Design at the American University of Sharjah, United Arab Emirates is pleased to announce the following faculty appointments commencing Fall 2015.

Daniel Chavez has been appointed as an Assistant Professor. With over eleven years in the architectural profession working with RMKM Architecture and at the office of Antoine Predock Architect he has completed many built projects in New Mexico as well as contributing to international projects in Winnipeg, Shanghai and Chengdu. He also worked with Gensler Architecture on the Virgin Galactic Space Port competition team and with Gould-Evens Architecture on CNM Westside Phase III. A passionate furniture designer and maker, Chavez strives for simplicity in his work believing inherent qualities of a material inform design. His courses in material fabrication employ traditional wood working techniques to exhibit structural and architectural principals. Previously a Visiting Assistant Professor at AUS, in spring 2015 Chavez introduced full-scale, project-based learning to the Interior Design program at AUS. His efforts in leading the Senior Project design/build initiative will continue indefinitely.

Marcus Farr has been appointed as an Assistant Professor. Farr has 10 years of experience working in architecture, urban design & site

specific landscape architecture throughout the United States, Europe, Middle East and Asia. This includes collaborations with the offices of James Burnett, SOM, Gensler, Carlos Jimenez Studio, HOK, Robert A.M. Stern, PDR and HKS. Relative publications include Landscape Architecture Magazine, Texas Architect, Architectural Record, Architect, Cite Magazine, The New York Times, and World Architecture Magazine. Marcus received a post-professional M.Arch from Rice University, as well as a Professional Degree in Architecture (B.Arch) and a B.A. in Studio Art from Drury University with further studies at the AA. His teaching will focus on performative & sustainable building methods, professional practice & digital design/fabrication.

Gregory Thomas Spaw has been appointed as an Assistant Professor. He is an educator, designer, scholar and entrepreneur. Concurrent with his academic engagement, Spaw is a principal of SHO, a design collaborative that straddles the territories of teaching, research and practice. He has previously held the Ann Kalla Assistant Professorship at Carnegie Mellon University, served as a visiting professor at the Cracow University of Technology, and taught undergraduate and graduate studios, seminars, and electives at the University of Tennessee. His previous professional experience includes work with the award winning offices of Bohlin Cywinski Jackson, Preston Scott Cohen Inc., and Asymptote. He also contributed toward *Independent Architecture's* entry for the PS1 Young Architects Program Competition in Queens, New York and worked on location in Seoul, Athens, and Brussels with LASSA on a series of diverse projects. Gregory holds a Bachelor of Architecture from Kansas State University and a Master in Architecture from Harvard University's Graduate School of Design.

Igor Peraza has been appointed as a Visiting Assistant Professor. A native of Caracas, Venezuela, Peraza holds a BSc of Architecture from the Universidad Central de Venezuela, received a scholarship to do his Master of Architecture at Hokkaido University in Sapporo, and obtained his Ph.D at the University of Kumamoto, Kyushu, Japan. Professionally, he worked for five years at the Atelier of Arata Isozaki and led the Domus (Museum of Mankind) project on-site in La Coruña, Spain. In 2000 he relocated to Barcelona to work with Miralles Tagliabue as Director of the Santa Caterina Market project. Peraza went on to serve as Director of EMBT's Shanghai office where he led numerous projects including the Spanish Pavilion at the 2010 World Expo, the New Campus of Fudan University in Shanghai, and the Museum for the Chinese painter Zhang Daqian. He has previously taught at the Polytechnic University of Catalonia, the European Institute of Design, Tongji University, and served as a visiting professor at the Lebanese American University from 2013 to 2015.

Matthew A. Trimble has been appointed as a Visiting Assistant Professor. Trimble founded Radlab in 2008. He has a diverse range of experience working and consulting in the field of architecture for firms that include Neil M. Denari Architects, Behnisch Behnisch and Partner, Preston Scott Cohen, Inc, and dECOi Architects. Trimble has taught seminars, workshops, and studios internationally for both graduate and undergraduate students at the Boston Architectural College, the Wentworth Institute of Technology, the Universidad Francisco Marroquín in Guatemala City, and the Rhode Island School of Design. Trimble studied architecture at The University of Memphis (BFA), where he received the Frances F. Austin Scholarship, and holds a Master's Degree in Architecture from the Massachusetts Institute of Technology, where he was awarded the Avalon Travel Fellowship.

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