

New Jersey SCHOOL OF ARCHITECTURE

College of Architecture and Design

Spring 2017 Newsletter



Travel

Students travel to Sao Paulo, Brazil

Selected as finalists for the Schindler Global Award and with the support from Schindler, the College of Architecture and Design and its larger community Jesse LeCavalier's students traveled to Sao Paulo for their awards ceremony in April: Spoorthi Bhatta, Guan Yi Chuah, Thomas Dores, Alexis Luna, Brian Mourato, Brandon Muir, Chit Yee Ng, Pier Pala, Kanisha Patel, Elliott Perez, Vinh Phung, Christopher Santos, Roman Schorniy, Liliana Torres, Chau Tran.



Travel 28 NJIT students attend AIAS conference in Boston

Through fundraising and the generous support of individual sponsors, AIAS NJIT was able to send 28 NJIT students to Boston to attend the AIAS FORUM. At the conference, the students heard from notable keynote speakers who spoke on topics critical to advancing the architecture profession and networked with AIAS members from across the country.



Travel

11 NJIT students will study in Italy this summer.

Students and faculty will spend six weeks in Italy and visit Rome, Siena and nearby towns. Since this year NJIT's Siena program is sponsored by the Masonry Contractors of New Jersey. The program allows students to learn about architecturally important buildings and urban spaces through direct experience.



Award 4th year student Ryan Cusack named AIAS National Chapter Leader of the Month

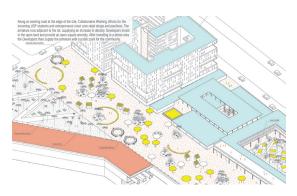
Ryan (bottom center) has served as the CoAD Chapter President for the past two years, helping to lead the chapter to new heights. Ryan is also active on campus as a member of Alpha Sigma Phi Fraternity and as a Peer Mentor to first year architecture students through NJIT's Learning Communities program.



Awards

NJIT AIAS chapter receives Outstanding "Freedom By Design" Project Award

AIAS NJIT received the award for their DIY Emergency Handbook intended to serve local community members by providing an easily-accessible guide for homeowners to prepare their surroundings and homes before, during and after a natural disaster. This award from the national AIAS publicly recognizes outstanding achievements by students, educators, and practitioners.



Competition

NJIT students received honorable mention in Schindler Global Award

Professor Jesse Lecavalier's students received the second honorable mention (5th place) out of 170 international entries. Through socio-political mechanisms at infrastructural, architectural, and tactical scales, the proposal generates an interdependent system of physical, social, and cultural resources and will transform the industrial waterfront of Sao Paulo.



Competition

NJIT team place 3rd at Dassault Systems "Hackathon" in Milan, Italy

Assistant Professor Adam Modesitt and his student Elmahfoud Ellatif (5th year BArch) represented NJIT at Dassault Systems "Hackathon." Competing with teams from well established and well known architecture offices -- Morphosis, Kengo Kuma, SHoP, Zahner/HKS and Zaha Hadid -- NJIT's team placed 3rd.



Competition AIAS NJIT wins AGA competition

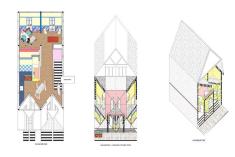
Each year, the American Galvanizers Association holds a competition for AIAS chapters to compete in the "Can You Dip it Video Showdown" competition. AIAS NJIT's video submission was voted as the winning entry at this year's FORUM conference, earning the chapter bragging rights for the 2017 year and a \$2500 prize. Pictured are Mike Chiappa (I) and Frank DeBlasio (r)



Competition

Maria Hurtado de Mendoza wins competition for National Museum of Memory in Bogotá, Colombia

Associate Professor Maria Hurtado de Mendoza's Madrid-NY based practice estudio.entresitio teamed up with the Colombian firm MGP arquitectura y urbanismo for the design of a museum that is part of a very important governmental effort to honour the victims of the Colombian conflict in their path towards peace. Construction will break ground in 2017.



Competition NJIT students win AIAS prize in international competition

NJIT student Maria Syed and recent NJIT graduate Adriana Davis won the AIAS prize at the fourth annual Fairy Tales competition. With submissions from over 60 countries, the entries explore current events and the creative process through short stories. *Blank Space* held a special celebration at the National Building Museum in February 2017.



Service

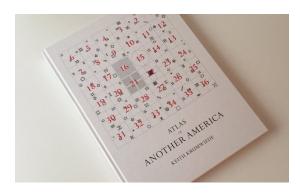
4th year student Ryan Cusack elected to the NAAB Board of Directors

Ryan Cusack was appointed as one of five incoming members of the Board of Directors of NAAB, the National Architectural Accrediting Board. There he will represent the student voice in directing the future of professional architecture education. Ryan's term will begin with the conclusion of the 2017 Annual Meeting of the NAAB in October.



Service AIAS NJIT Members serve on National Committees and Task Forces

NJIT students Kshitija Joshi, Ryan Cusack, Maria Syed and John Ferns are serving on AIAS national committees and task forces. Maria and John are serving on the editorial team of the national AIAS publication, CRIT.



New Book Keith Krumwiede's *An Atlas of Another America* is published

Associate Professor Krumwiede's book, *An Atlas of Another America: An Architectural Fiction* is now available on Amazon and major bookstores. In a review of the book, Aaron Betsky wrote, "Krumwiede's research is invaluable, not least for taking an area overlooked by almost every architect seriously and trying to figure out what makes it work."









New Book Jesse LeCavalier's book, *The Rule of Logistics*, published

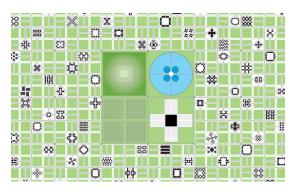
Assistant Professor LeCavalier, PhD reveals how logistics -- as a branch of knowledge, an area of work, and a collection of processes -- takes shape and changes our built environment. The book tells the story of Walmart's buildings in the context of the corporation's entire operation, itself characterized by an obsession with logistics.



New Book

Rima Taher authors new study guide for Architecture Registration Exam

Senior University Lecturer Rima Taher, PhD, PE co-authored two review books for the new Architect Registration Exam, ARE 5.0. The books were published by Professional Publications Inc. at the end of 2016.



Book Contribution Keith Krumwiede's "Timberland" published in Drawing Futures

Associate Professor Keith Krumwiede's current research project, "Timberland" was published in *Drawing Futures*, a book that examines "how the field of drawing may expand synchronously alongside technological and computational developments."



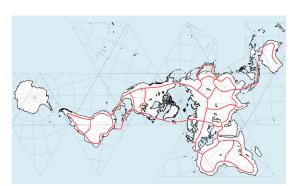
Interview Martina Decker interview published in "Architect Magazine"

Assistant Professor Martina Decker connects research from many departments at NJIT addressing a wide range of problems, including water conservation and quality, energy conservation and production, health and safety, and security. At her lab, students have the opportunity to work on projects that are funded by the university, governmental grant agencies, and the industry.



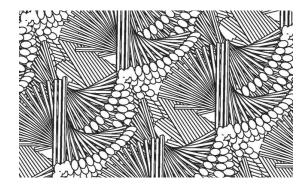
Presentation and Publication Karen Franck presented at the conference of the Association of American Geographers

Professor Karen Franck, PhD, spoke at the annual conference of the Association of American Geographers in Boston. Her talk was about her first exploration into the topic "the floor of the city" and presented a paper entitled "Display under Foot: Information, Decoration and Expression on Sidewalk and Roadway."



Presentation and Publication Gernot Riether present at ACSA Annual Meeting in Detroit

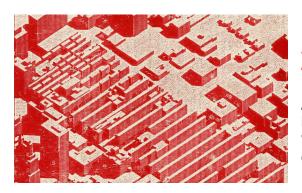
School of Architecture Director and Associate Professor Gernot Riether and Marcella del Signore's paper "Network Structures and Emerging Urban Forms" discussed the impact of social media such as Facebook on public urban space.



Publication

Thomas Ogorzalek and Brandt Knapp published at Design Communication Association (DCA) Conference Proceedings

Senior University Lecturer Thomas Ogorzalek, Adjunct Instructor Brandt Knapp and former Associate Professor Rhett Russo's paper is titled "Introductory Design: Our Discipline and its Representation."



Featured Work

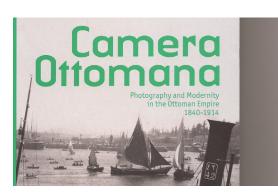
Andrew Bruno's Thesis project, "Homestead" featured in "Fresh Meet" journal

Adjunct Instructor Andrew Bruno's project *Homestead* anticipates a possible set of formal and spatial conditions unleashed by a selection of so-called "smart city" technologies like ubiquitous wireless internet access and data collection and automation infrastructure.



Lecture Alessandro Orsini to lecture at Archeworks in Chicago

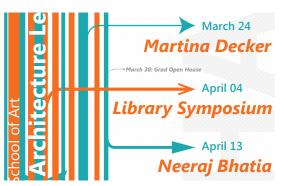
Adjunct Instructor Alessandro Orsini and Nick Roseboro focus on the design process of their latest projects in Australia and Denmark. They will give a view into their newly published book *Forma Urbana* and in particular their theory on "Fifth Dimensional Cities", which is also the title of their upcoming exhibition at the Java Project Gallery in Brooklyn this fall.



Lecture

Zeynep Celik lectured at Max Planck Institute, Florence, Italy

Professor Celik, PhD gave a lecture titled "Late Ottoman Practices: Modernity, Photography, Medical Research, and Anthropological Documentation," at the Kunsthistorisches Institut in Florenz, Max Planck Institut, Florence in February 2017.



Lecture and Exhibition Martina Decker talk and exhibition at Temple University

Assistant Professor Martina Decker gave a lecture titled "Material Dynamics" and exhibited work produced by her Material Dynamics Lab at the Tyler School of Art at Temple University.



Lecture

Martina Decker talks about Patents in Architecture and Design at ACSA in Detroit

Assistant Professor Martina Decker's talk focused on the requirements of utility patents, design patents and copyright in the context of architecture and design. Furthermore, it explored the potential that patents hold in the context of emerging industry drivers such as Smart Cities or nanotechnology.



Lecture

Zeynep Celik lectured at the Centre Allemand d'Histoire de l'Art, Paris

Professor Celik, PhD, gave a talk titled "An Unlikely Duo in Algiers: the Mosque al-Djadid and the Statue of Duc d'Orleans," at the Centre Allemand d'Histoire de l'Art, Paris in March 2017.



Lecture Karen Franck lectures at the University College Dublin, Ireland

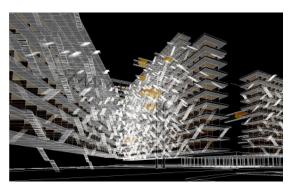
Professor Karen Franck, PhD, gave a talk titled "Asking Questions, Finding Structure: Two Research Preoccupations," and served as the external examiner in the viva voce examination of a PhD dissertation by Doreen Balabanoff. Doreen had drawn upon Karen's book, *Architecture from the Inside Out: From the Body, the Senses, the Site and the Community*, written with Bianca Lepori.



Exhibition

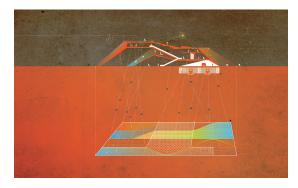
First ever physical model of the entire city displayed at the Newark Public Library

Interim Dean and Associate Professor Anthony Schuman is co-director of a multi-faceted public education project about planning in Newark. CoAD students and community residents contributed hundreds of hours of volunteer labor to create a physical model of the city of Newark. Schuman partnered with Adjunct Instructor Jae Shin.



Exhibition Marcelo López-Dinardi exhibits work at MoCAD, Detroit

Adjunct Professor Marcelo López-Dinardi's "Architectural Imagination" exhibition, previously on display at the US Pavilion at the 2016 Venice Architecture Biennale is on view at the Museum of Contemporary Art in Detroit.



Exhibition

Dimitri Damiel Kim's work exhibited at the Fashion Institute of Technology FIT in New York.

Adjunct Instructor Dimitri Damiel Kim's work *Barra da Mixtura,* a project by his firm X-LAB was displayed at the Fashion Institute of Technology (FIT) in February.



Lecture and Exhibition Gernot Riether lecture and exhibition at Temple

School of Architecture Director and Associate Professor Gernot Riether's lecture and exhibition featured the work of the Digital Design Build Studio, a course in which students are testing digital design and fabrication methods in real scale.



Exhibition Keith Krumwiede at 2016 Lisbon Triennale

Associate Professor Keith Kumwiede's "Freedomland" was featured in the 2016 Lisbon Architecture Triennale. Krumwiede will also participate in the 2017 Chicago Architecture Biennial.

ARCHITECT REGISTRATION EXAM

STRUCTURAL SYSTEMS

ARE SAMPLE PROBLEMS AND PRACTICE EXAM SECOND EDITION

Panel discussion Rima Taher at NSF headquarter in Arlington, VA

Senior University Lecturer Rima Taher, PhD, PE was invited by the Directorate of Engineering at the National Science Foundation (NSF) to participate in a research panel this spring at the NSF headquarters in Arlington, VA. As a panelist, Dr. Taher will participate in reviewing research proposals submitted to the federal agency for funding.



Award

Özlüdil, Wendell, and Thompson win NYCDH award

The digital platform project, "Life of an Insane Asylum: A Temporospatial Simulation," created by Burçak Özlüdil Altın, Augustus Wendell and Ulysee Thompson at NJIT won honorable mention at the New York City Digital Humanities Graduate Student Award.