

ART + DESIGN : NEWS + NOTES

COLLEGE OF ARCHITECTURE AND DESIGN – NEW JERSEY INSTITUTE OF TECHNOLOGY – NEWARK, NEW JERSEY – DECEMBER 2013

Digital Design Student wins Graphic Design Competition for NJ Virtual Academic Library (VALE)



The annual cover design competition for the Virtual Academic Library Environment (VALE) conference program is open to New Jersey college students studying graphic design. For the fourth consecutive year, a third year Digital Design student from the School of Art + Design won. The cover designed by **Sharon Feng** will greet conference

attendees at the 15th Annual Users' Conference held at Rutgers University in her home town of Piscataway. The task given to the competitors was to brand the conference (posters, publication cover, opening and closing animation, and presentation background image); and Feng's abstract composition, prepared in a design studio taught by University Lecturer and Coordinator of the Digital Design program, Augustus Wendell, was developed after research into "blossoming" and "branching" topology in three dimensions.

José Alcalá Selected as Admired Design Educator by *Design Intelligence Magazine*



University Lecturer and Coordinator of the Industrial Design program, **José Alcalá**, has been named one of the most admired design educators in the United States for 2014 by *Design Intelligence* magazine. The magazine wrote that Alcalá is

"a knowledgeable, good humored, and humble professor and practitioner ...fully dedicated to his students, their education, and ultimately their success."

Interior Design Students Participate in Student Expert Program for Building Information Modeling



Third year students in Interior Design, **Amy Cahill** and **Katarzyna Cyrulik**, were sponsored by Autodesk as Student Experts to attend *Autodesk University* held December 3 -5, 2013 in Las Vegas, Nevada. As Student Experts, the two

run tutorial sessions and provide assistance to their colleagues in the School of Art + Design. To improve their skills, and their ability to assist others, they took a variety of classes in both *3DS Max* and *Revit*, dealing with topics that ranged from color calibration and the use of procedural textures in modeling, to the use of Building Information Modeling software for small-scale applications like home projects, as well as furniture and toy design. At the end of the week, each student passed the Autodesk Certified User examination that attests to their level of expertise.

9,272 individuals attended Autodesk University. Autodesk Education sponsored 153 students from 24 different countries to participate in the program featuring more than 700 classes and labs. Although most students attending represented various engineering disciplines with some, more limited participation by architecture, NJIT's Interior Design program was unique in its presence.

New Design Elective Courses Available Spring 2014

A group of new courses will be available for the first time in the spring semester. Among the Design Electives offered are *Masters of Design*, an advanced seminar looking at multidisciplinary designers and their work; *Smart Products: Making Things Think*, a lab-based course combining industrial/product design with physical computing; *Motion Graphics & Compositing* that combines graphic design, audio, and title sequences; and *2D Character Design*.

Designing Music: An Honors Colloquium and Concert



Musician **David Rimelis** (artist-in-residence for the New Jersey State Council on The Arts and teaching artist for the New Jersey Performing Arts Center), accompanied by Matt King on keyboard, Mich Richmond on bass, and Gery Seligson on drums, performed on November 13 at the Honors College Colloquium organized by Prof. Jay Kappraff as part of the Technology and Society Forum at NJIT. Opening with “*Crawfish*” and moving on to “*Kitchen Girl*,” the group improvised with an illustration of global styles. Following a performance of Mose Allison’s “*Your Mind is on Vacation but your Mouth is Working Overtime*,” Rimelis gave the multidisciplinary audience a lesson in the design of music that included a discussion about the parameters composers (designers of a song) use including keys, timing, tempo, and chords. The show concluded with the audience and band building an original song “*I Gotta Cram for My Final Exam*” with a combination of improvisation and a manipulation of musical and compositional variables.

Registration Opens for Global Game Jam 2014



Registration is open for the **2014 Global Game Jam** to be held January 24-26, 2014. NJIT and the School of Art + Design will again be a host site, drawing a

combination of Art + Design and Information Technology students from NJIT as well as creative students and game professionals from other schools and the surrounding area. Teams will form onsite to create working digital and traditional games during a 48-hour period. Online registration and information is available at:

<http://globalgamejam.org/2014/jam-sites/new-jersey-institute-technology>.

Alumna Sophia Sobers Exhibits in Boston



Work by College of Architecture and Design alumna **Sophia Sobers** is included in “*Art on the Marquee*” on display at the Boston Convention & Exhibition Center. The exhibit, based on the theme of “science inspired art” features 3,000 square feet of digital display on seven screens providing full-motion video to pedestrians and motorists. Sobers, who recently received the Master in Fine Arts degree from RISD and is a past recipient of the NJIT Art + Design Director’s Scholarship, went back to her NJIT roots and adapted an animation project originally created in a class taught by Prof. Andrzej Zarzycki for her submission to Boston Cyberarts and the Massachusetts Convention Center Authority, sponsors of the competition.

2013 Digital Design Graduate Rachel Corres at SIGGRAPH Asia in Hong Kong – and Beyond



After two stints as a Student Volunteer for SIGGRAPH in California, 2013 graduate and recipient of the A+D Medal, **Rachel Corres**, was accepted to the Student Volunteer Program at SIGGRAPH Asia in Hong Kong where she provided 25 hours of service and worked with exhibitors in the Art Gallery and

Emerging Technology sections. Corres has leveraged her contacts made at SIGGRAPH and is collaborating with another 2013 Digital Design graduate, **Danielle Esmaya**, and Massachusetts artist/filmmaker Kathryn Taccone on a short film, “*Asylum*.” Additionally, Corres is working as a web and graphic design collaborator for Csalas & Co., a start-up, New York City-based media lab; and as a design consultant with The Creative Group in New Jersey, providing design services to small and mid-sized companies in the design of marketing materials and efforts.

Benjamin Huntington Presents to Interior Designers



New York interior designer **Benjamin Huntington** presented a multi-faceted talk to Interior Design students, extolling the virtues of NCIDQ

certification, as well as professional affiliations with organizations like ASID and IIDA. He also spoke to the third year residential design studio about Feng Shui and how it relates to fundamental principles of design.

Student Leaders Named for 2013-2014

All three student chapters of professional organizations in the School of Art + Design have named new leaders for the current academic year. IDSA (Industrial Designers Society of America) officers are: **Martin Flores** (President); **Joseph Cardenas** (Vice President); **Gretchen Von Koenig** (Treasurer). NJIT SIGGRAPH officers are: **Craig Humbert** (President); **Mark Sanna** (Vice President); **Brian Gunning** (Secretary). ASID (American Society of Interior Designers) officers are: **Amy Cahill** (President); **Cheryse Damon** (Vice President/President-Elect); **Mike Chiappa** (Treasurer); **Chelsea Chamra** (Secretary); **Jennifer Silva** (Event Coordinator).

Field Trips for Second Year Interior Design Students



For a group of students studying the interiors of buildings, the second year students, accompanied by Program Coordinator **David Brothers**, spent a

considerable amount of time outdoors during the fall semester. The cohort visited *Storm King* as a site for a meditation space project; and went to Tribeca and SoHo looking at retail stores for another project. They attended a presentation from **Rebecca Chang** (Assistant Vice President for Store Design) on how *Victoria's Secrets* store design is generated from brand equities and working with visual merchandising teams. And, as part of the associated building systems course, they were shown how energy efficient building systems were integrated into new construction on the NJIT campus.

Sylki Chair Named Finalist for IDEA 2013 Awards



The *Sylki Chair* designed by Assistant Professor of Industrial Design **Brooks Atwood** in his Brooklyn-based studio, POD DESIGN, was named as a finalist for the IDEA 2013 Awards, the International Design Excellence Awards

sponsored by the Industrial Designers Society of America. The lightweight chair is made of a single piece of laser-cut metal receiving part of its strength from the geometry of its folds. The product is exhibited online in IDSA's "Gold Gallery" and was nominated in the "Living and Bedroom" category for furniture design.

Industrial Design Students Partner with Tech Startups to Validate Product Design via Market Research



Third year Industrial Design students have been honing their field research skills through partnerships with New York's Silicon Alley startups. Under the leadership of Adjunct faculty member **Jason Valdina**, the

students in the required course, "*Ethnography and Market Research*," have been working with companies like Noom, which creates products that promote healthy living. The students conducted field research to validate audience/user needs looking at the design of a feature used for recording individual diets. Students are also working with Tesla and Apple, as well as boutique design shops in the New York metropolitan area, to study the merchandising and marketing challenges related to high-end design products.

Guest Lecturers Visit Collaborative Design Studio



A series of guest lecturers and critics visited the Collaborative Design Studio taught by Adjunct **Efecem Kutuk**. **Cagan Yuksel** (left), owner and creative director of *Grafxx Co.*, specializing in creative and art

direction, graphic design, branding and motion graphics for film and TV, spoke about his projects and then worked with students discussing brand identity and marketing strategy for their own studio projects. **Dan Golden** and **Jen Huh**, of the interdisciplinary art and design practice of *Dan Golden Studio*, also visited to speak about their own work, and provided critical feedback to students.

Zarzycki and Decker Present Course at SIGGRAPH Asia



Profs. **Andrzej Zarzycki** and **Martina Decker** offered a course, “*Computing with Matter*,” at SIGGRAPH Asia in Hong Kong on November 22. The course explored the intersection of microcontroller-based physical computing with emergent material

technologies, and discussed the impact of smart materials on the electronically dominated world of computing which can reduce (and in some instances even eliminate) the need for microcontrollers and electricity.

Specializing in Building Product Design for Energy Harvesting, RELAB Completes Projects for Novartis



University Lecturer **Jose Alcalá's RELAB** (Renewable Energy

Laboratory) has just completed two projects at Novartis' headquarters in East Hanover, NJ. The company designed and engineered a 62.8 Kilowatt solar harvesting system for the Visitor's Center designed by Weiss/Manfredi Architects, and also designed and engineered the largest Building Integrated Photovoltaic (BIPV) double skylight array in the world on the new Oncology Consolidation Building designed by Rafael Vinoly Architects. A 275,000 square foot, 295 kilowatt solar harvesting system consisting of custom, frameless glass-on-glass laminated skylight modules with embedded custom perforated cells designed specifically to add visual interest, reduce solar heat gain, control daylight levels, and reduce glare while producing 270,000 kilowatt hours of electricity per year.

Martina Decker's Collaborative Super Hero Design Studio Visits New York Comic CON at Javits Center



Class of 2013 Reports

With approximately 75% of the School of Art + Design Class of 2013 reporting, more than 90% are either employed in their chosen field, or in graduate school.

Jabeen Ali (*Industrial Design*) – Virginia Harper Design; New York, NY. **Janine Angbetic** (*Interior Design*) – Graduate Student (M. Arch.) at NJIT; Newark, NJ. **HeeTae Bae** (*Digital Design*) – SUSPECT vfx+design; New York, NY. **Joseph Beyroutey** (*Industrial Design*) – Everson Tesla; Nazareth, PA. **Ryan Calabro** (*Interior Design*) – Graduate Student (M. Arch.) at NJIT; Newark, NJ. **Kristen Ciandella** (*Industrial Design*) – Hampton Forge, Ltd.; Eatontown, NJ. **Kevin Cornelio** (*Digital Design*) – Kim Wendell Design; Brooklyn, NY. **Rachel Corres** (*Digital Design*) – Csalas & Co.; New York, NY. **Nicholas Domanski** (*Industrial Design*) – MZ Berger; Long Island City, NY. **Eman Elkwisni** (*Interior Design*) – JSM Designs; New York, NY. **Danielle Esmaya** (*Digital Design*) – The Creative Group; New York, NY. **Peter Fritzy** (*Interior Design*) – Adamiak Family Partnership; Ridgewood, NJ. **Terri Gallagher** (*Interior Design*) – BFI; Elizabeth, NJ. **Liliette Graca** (*Interior Design*) – Graduate Student (M. Arch.) at NJIT; Newark, NJ. **Rafael Guerrero** (*Interior Design*) – Graduate Student (M. Arch.) at NJIT; Newark, NJ. **Stephen Haddock-Weiler** (*Digital Design*) – SWDTech Games; Denville, NJ. **Nora Hamadé** (*Interior Design*) – Gensler; Morristown, NJ. **Justin Jayanty** (*Digital Design*) – Tripwire Interactive LLC; New York, NY. **Rebecca Madrigal** (*Interior Design*) – BF Design Associates LLC; Lakewood, NJ. **Vivian Makar** (*Interior Design*) – BFI; Elizabeth, NJ. **Breana Mallamaci** (*Digital Design*) – Graduate Student (MFA) at School of Visual Arts; New York, NY. **Chris Narine** (*Digital Design*) – Vigo Industries; Edison, NJ. **Matthew Negron** (*Industrial Design*) – Dauphin North America; Boonton, NJ. **Alex Nizzardo** (*Industrial Design*) – Rockstar Games; New York, NY. **AJ Polanco Jr.** (*Digital Design*) – 4food, LLC; New York, NY. **Samantha Schulz** (*Industrial Design*) – Stonewater Architecture; Colonia, NJ. **Tracy Wu** (*Industrial Design*) – Enchante Lites; Jersey City, NJ. **Nicole Zampolin** (*Interior Design*) – Reger Designs; New York, NY.

Goldman Named Courses Chair for SIGGRAPH 2015



Founding Director of the School of Art + Design, **Glenn Goldman**, has been

named Courses Chair for SIGGRAPH 2015 to be held in Los Angeles. Previously, Goldman served as Education Liaison/Director for SIGGRAPH 2013 in Anaheim.