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# ART + DESIGN : NEWS + NOTES

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

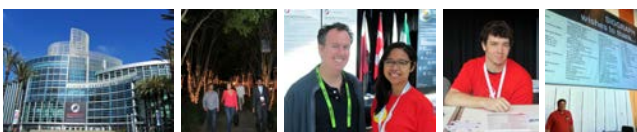
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## Digital Design Program Continues Strong Presence at SIGGRAPH with Seven Student Volunteers



Seven students from the Digital Design program and two faculty members traveled to the **SIGGRAPH 2013** conference held at the Anaheim, California Convention Center in July. The School of Art + Design had one of the largest contingents of Student Volunteers selected to the highly competitive program this year; and it marks the fifth consecutive year of increasing NJIT student participation in the conference, the premier event for computer graphics and interactive techniques. The 40<sup>th</sup> annual conference, attended by approximately 20,000 individuals includes artists, animators, educators, researchers, scientists, game designers, film and TV production professionals, product developers, and students.

Providing a minimum of 25 hours of service for the weeklong event were Digital Design students and recent graduates **Danielle Esmaya**, **Kirstianne Mercado**, **Mark Sanna**, and **Joseph Titterton**; all of whom participated for the first time. For the second consecutive year, **Rachel Corres**, **Alexis Polanco, Jr.**, and **Brian Yasin** were selected for participation. Accompanying the group were Director of the School of Art + Design **Glenn Goldman** who served on the national committee as the Education Director for the conference, and Associate Dean **John Cays** who attended his first SIGGRAPH. Participants had opportunities to attend technical seminars and paper sessions, production sessions, emerging technology exhibits, the art gallery, and the annual Computer Animation Festival. Student volunteers were also offered portfolio and demo reel reviews of their own work as well as networking opportunities with industry professionals.



## Interior Design Students Join NJIT Architecture and Harbin Engineering Students in China Solar Decathlon



New Jersey Institute of Technology and Harbin Institute of Technology joined forces to participate as finalists in the twenty-team multinational **2013 Solar Decathlon China** that took place during the summer in Datong, China. During the Fall 2012 semester, fourth year Interior Design students **Peter Fritzky**, **Nora Hamadé**, and **Leon Des Lauriers** were enrolled in their Collaborative Design Studio at NJIT contributing their expertise to a multi-disciplinary effort in the design and construction of the solar-powered home in order to create functional, sustainable, and comfortable living spaces. The studio was taught by **Prof. Richard Garber**, who served as the advisor to the team throughout the process. Among the participants were representatives from universities in Australia, Belgium, China, Egypt, Iran, Israel, Malaysia, Sweden, Switzerland, Turkey, United Kingdom, and the United States. Hamadé and Des Lauriers were part of the team that spent a considerable portion of their summer in China constructing the house, and participating in the final competition during which the team won second place in the “Market Appeal” category and tied for first place in “Energy Balance”.



**Industrial Design Professor Brooks Atwood Finishes Third on Season 8 of HGTV Star**



The eighth season of *HGTV Star*, a reality show featuring a group of talented designers, included Industrial

Design Professor **Brooks Atwood** as one of the contestants. Televised in June and July, Atwood made it all the way to the last episode where the three finalists were competing for their own HGTV-sponsored online show. Among the pressure-filled time-sensitive tasks, he was required to design the interior of a school bus (pictured above), create a vignette/section of a room that showed off his own style or brand, and participate as a team member in projects that included the redesigning of public spaces in a college fraternity and transforming an industrial warehouse loft into a “multi-functional space for living.”

**Rachel Corres Receives A+D Medal at Commencement**



Digital Design student, **Rachel Corres** of Union, NJ, received the *School of Art + Design Medal* presented by Dean Urs Gauchat, at Commencement Celebration in May. The highest honor bestowed upon a graduating senior from the School of Art + Design, the award represents

excellence in all phases of design studies throughout the undergraduate academic career. Corres graduated Cum Laude from NJIT majoring in Digital Design with a minor in Applied Mathematics. She appeared on the university’s Dean’s List five times, was a two-time winner of the annual Digital Design program’s “Designer of Distinction Award,” won the VALE Program Cover Competition in 2012, and received the Art + Design Director’s Scholarship in 2012. She was a three-time participant in the *Global Game Jam* and the founding president of the student organization, NJIT SIGGRAPH. Her work was exhibited at multiple venues throughout her undergraduate career in the School of Art + Design.

**Kate Horsfield Competition Entry Selected for Exhibit by American Design Club During Design Week**



Industrial Design student **Kate Horsfield** was selected by the American Design Club (AmDC) as one of 40 designers to participate in their Trophy Show,

held at The Standard Hotel in the East Village for NYCxDESIGN, New York City’s weeklong celebration of design in May. The competition brief invited designers to submit a trophy, or memento, used to commemorate or symbolize an achievement or victory. Horsfield’s entry (pictured above) was a solid bronze, cast model of a human heart, representing the accomplishment and pleasure of “winning someone’s heart.” Horsfield went on to win the 2013 “*Jerry’s Artist Outlet Annual Design Excellence Scholarship*.”

**Recent Industrial Design Graduate Exhibits Final Studio Project at REDU NYC’S ONEarthed Exhibit in Chelsea**



**Andrew Saada** took his final studio project, *RAW/END*, to New York City’s Chashama Gallery for exhibition less than one week after he graduated with a Bachelor of Science

in Industrial Design last May. With a goal of waste intervention (he recovered 303 tubes in two weeks accounting for the removal of more than 100 pounds from the waste stream), his “Core Collection” became part of REDU NYC’s exhibit highlighting the application of “creative force to transform material waste to functional high design” with the production of unique and functional furniture. *Bundles [C,M,Y,K]* combine the waste tubes and recovered natural corks to fabricate a series of children’s stools.





**Digital Design Graduates Esmaya and Polanco Present in Mobile Apps Session at SIGGRAPH in Anaheim**



Two recent Digital Design graduates performed double duty at SIGGRAPH in Anaheim in July. In addition to serving in the Student Volunteer program, **Danielle Esmaya** and **A.J. Polanco, Jr.** presented “*Social Reform Through Mobile Gaming*

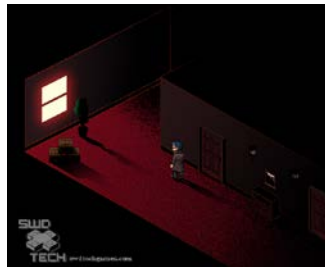
(*Seed.Genesis*)” in the Mobile Apps Session of SIGGRAPH 2013 on Wednesday, May 24. The project proposes the use of social media and mobile gaming to increase awareness of global deforestation and to raise money for replanting of trees in rainforests. The game produced is a product of multi-disciplinary collaboration started at the Global Game Jam in January 2012 at NJIT and represents the efforts of six individuals: three Digital Design students from the School of Art + Design (**Esmaya, Polanco, and Mateusz Mrowiec**), two Information Technology students from the College of Computing Sciences (**Joseph Hewitt** and **Nathaniel Martin**), and one adjunct faculty member, **Bradley Chun**, who teaches the elective course, Digital Entrepreneurship, in the School of Art + Design.

**Interior Design Student Work Shown at NeoCON**



Interior Design at NJIT was represented at *NeoCON* in Chicago for the second consecutive year in June 2013. Posters of student work by **Peter Fritzky**, **Nora Hamadé**, and **Mina Liba** were displayed. Fritzky’s and Hamadé’s work are from the third year commercial/office design studio taught by **Lory Laera**; and Liba’s work is from the comprehensive design studio taught by **David Brothers**.

**New Video Game Company Formed by Kunal Majmudar, Digital Design Faculty Member**



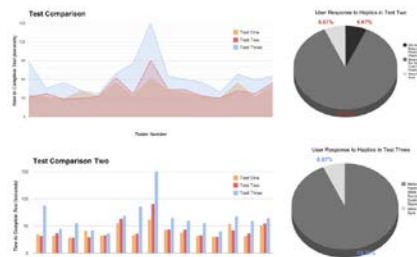
**Kunal Majmudar**, an adjunct faculty member in the Digital Design program of the School of Art + Design, has co-founded a new video game company: *SWDTech Games*. The

New York City-based company’s launch title, *Pixel Noir*, is a retro, 16-bit era RPG with a strong emphasis on story, and a gritty feel that suggests film noir.

“*Pixel Noir* is a 16-bit love letter to the 20- and 30-something gamers who grew up playing games like *Earthbound*, *Chrono Trigger*, and the early *Final Fantasy* games,” says Majmudar. SWDTech plans to release *Pixel Noir* in Q4, 2013 for iOS and Android devices.

The small, independently funded start-up company focuses on retro-style RPG for mobile devices. Co-founder Len Stuart, is a visual artist while Majmudar serves as the audio lead in developing projects.

**Digital Design Student Gets Research Grant to Study Haptic Feedback Technologies for User Interfaces**



**Amanda Cronic** spent the summer between her second and third years of the Digital Design program working on a Provost’s

Research Grant at NJIT. Under the guidance of Digital Design program Coordinator **Augustus Wendell**, Cronic conducted research studying haptic feedback and its relationship to user interfaces. Specifically, Cronic studied and tested the hypothesis that augmenting general user interfaces with “haptic cues will create a more sensory-rich experience for users” and “will allow for greater ease of use when navigating a situation” than one with only visual cues. Cronic tested fifteen users who were timed in the completion of a series of tasks with varying levels of distraction and visibility. The tests simulated a scenario for performing non-driving tasks in a car while concentrating on the task of driving. Conclusions indicated greater success with sensory aids than without them.

## New Faculty in the School of Art + Design



**Efecem Kutuk** is teaching a section of the fourth year Collaborative Design Studio. He is a New York based multidisciplinary design academician and designer specializing in furniture, lighting,

commercial products, and interiors. Prior to launching his own business, he worked as the Marketing Manager & Director of Design for a furniture company and as an Interior Architect in Istanbul, Turkey. He earned his Bachelor of Arts degree in Interior Architecture and Environmental Design from Bilkent University in Ankara and a Masters in Industrial Design at Sculola Politecnica di Design in Milan. Kutuk has taught previously at Montclair State University and Drexel University. He was an invited participant at Wanted Design in New York in May 2013 and is the designer of "SHEETSEAT," a flat-packed chair exhibited at ICFE.



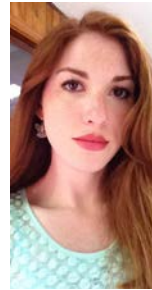
**Jobe Bobee** is a graduate of the University of Michigan with a BFA in Ceramics, Small Metals, and Jewelry. He has a Masters in Industrial Design from Pratt Institute where he has taught three-dimensional design. Bobee is teaching a design

studio in the Industrial Design program and has worked at IMG-Mercedes Fashion Week in New York for several years. He has also worked with leather products at BBDW in Brooklyn. Bobee has participated in various exhibitions, including the Model Citizens at the Chelsea Museum, and the Concealment and Disclosure Exhibit at the Atlantic Gallery in Chelsea in New York City.



**Kiel Mead**, Director at American Design Club (AmDC) and Principal of Kiel Mead Designs is a product designer teaching design studio in the Industrial Design program. A graduate of Pratt Institute, he was named as one of the "30

Under 30 for Art and Design." He designs furniture and jewelry and his work has been featured on the *Cool Hunting* website. Mead is known for using ordinary objects such as matchsticks, car keys, and driftwood harvested from New York beaches to create his designs.



Artist **Jessica Ross** is teaching a course in linear art and storyboarding for the Digital Design program. Ross is a graduate of Montclair State University in New Jersey and has been a participant in the Global Game Jam at NJIT. Her work was recently featured in *Condign Art* magazine and was first runner up for "Best in Show" at

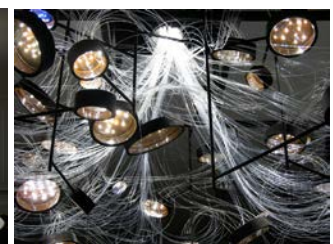
Greenpoint Gallery's "Small Works Summer Art Show" in Brooklyn. In addition to creating her own art, she works as a concept and storyboard artist for *TriggerFX* in New York and *Roninfilm* in Los Angeles.

## Luminaires by MadLAB LLC Featured in Media



Coordinator of the Industrial Design program and Principal of *MadLAB LLC*, **José Alcalá**, announced the release, publication, and awards received by two luminaires. The "Lumina" fixture (left) for the W Hotel in San Francisco was featured on the *Daily Planet* shown on the Discovery Channel. Three

Industrial Design alumnae worked on the project: **Benjamin Mui** (BS '12) participated in the early design phase, **Kyle Gulliford** (BS '13) worked in the development and fabrication phases, and **Daniel Sosa** (BS '12) was part of the design, development, fabrication, installation, and project management. The project towers at 27 feet inside the hotel's three-story entrance and contains translucent fiberglass and fiber optic strands.



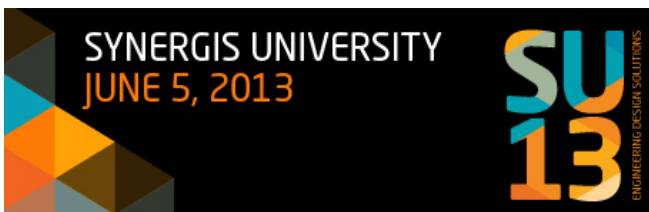
The luminaire "Bacterioptica" (above) was published by the Museum of Modern Art in William Myers' book, *Bio Design: Nature + Science + Creativity*, as part of a presentation of bio-integrated approaches to sustainability. The luminaire was previously published in the *New York Times*, Home and Garden section.

## Interior and Digital Design Represented in the Annual SIGGRAPH Curated Student Work Exhibit in Anaheim



Forty-one different Art + Design students had projects selected and exhibited at *SIGGRAPH 2013* in the double-curated Student Work Exhibit in Anaheim. Interior Design students with projects/images selected and exhibited are **Arielle Allen, Gerardy Cabrera, Amy Cahill, Katarzyna Cyrulik (2), Leon Des Lauriers, Eman Elkwisni, Peter Fritzky, Max Gavilanez (above), Kristen Hagen, Peter Khalil, Mie Shimobayashi, Nora Hamadé (2), Hsin Ting (Nikki) Hsieh, Jennifer Silva, Gerard Toledo, and Gia Scassera.** Digital Design work shown was created by **Dan Acosta, Kwasi Amankona, HeeTae Bae, Rachel Corres (3), Kevin Cornelio, Bianna Cruz, Paul Demnicki, Danielle Esmaya, Andres Henao (2), Elvin Padilla (2), Breana Mallamaci, Kirstianne Mercado (4), Mateus Mrowiec, Thanh Nguyen, Dan Palma (2), Mark Santiago, Brandon Simms, and Perry Williams.** Works from Foundation classes were by **Kevin Chen, Adebunmi Gbadebo, Brian Gunning, Malorie Pangilinan (2), Audrey Ngo, and Kevin Ratigan.** The work was created in varying design studios and classes taught by **Tânia Branquinho, David Brothers, Glenn Goldman, Lorenzina Laera, Taro Narahara, Augustus Wendell, Polina Zaitseva and Andrzej Zarzycki.**

## Goldman Presents at Synergis University



Director of the School of Art + Design, Professor **Glenn Goldman** presented “Teaching the Innovators of Tomorrow” at *Synergis University* in Bethlehem, Pennsylvania. The lecture dealt with the opportunities afforded by IT-enabled design in the various design fields, and included numerous examples of student work from NJIT.

## Andrzej Zarzycki and Taro Narahara Offer Workshop at the CAADRIA 2013 Conference in Singapore



**Andrzej Zarzycki and Taro Narahara** from NJIT, along with **Jae Wan Park** from Soongsil University in Seoul, Korea, offered a workshop “Open Robotic Systems for Adaptive Buildings” as part of the CAADRIA 2013 Conference in May. The workshop explored the use of an open-source microcontroller platform in architectural design through experimentation for fabrication of robotic architectural prototypes such as responsive building systems and intelligent skins. Also at the conference, Prof. Narahara presented the paper “*Adaptive Growth using Robotic Fabrication.*”

## Garber Lectures at Cal Poly



Professor **Richard Garber** presented “Six Positions for these Post-Technological Times” at California State Polytechnic University in Pomona

dealing with current digital means of simulation, modeling, and production.

## Council for Interior Design Accreditation Visits NJIT



Representatives from CIDA, the Council for Interior Design Accreditation will visit the School of Art + Design at NJIT as part of the accreditation process in mid-October. The school will be displaying work throughout the building representing accomplishments of the A+D students from the past few years.

## Library and Computer Labs Upgraded at College

All three foundation labs are being outfitted with new workstations and touch-sensitive tablets. An additional teaching lab has been established specifically for use by art-based courses with Cintiq screens (with touch capabilities). The Physical Computing Lab has been equipped. Upgrades to the IT infrastructure and network connectivity have been made. And an expanded Materials Library has been included as part of the overall renovation of the Littman Library.



## Goldman Selected as Finalist for Third Consecutive Year in Annual Architectural Photography Competition



Director of the School of Art + Design, Professor **Glenn Goldman** has been named a finalist in the annual *American Institute of*

*Architects West Jersey Architectural Photography Competition*. Goldman has four of the twenty-nine photographs selected, all of which were taken in Ireland (three in Dublin, one in Kilkenny) in 2012. Winning photos will be published in the 2014 calendar of architectural photographs. In 2013, Goldman had two of the thirteen winners and two additional merit selections published; following publication of a winning entry and merit selection in 2012.

## Matt Gosser Curates Exhibits at the Art Factory in Paterson and Jewish Museum in Newark

The Jewish Museum of New Jersey  
at Historic Congregation Ahavas Sholom  
145 Broadway, Newark, New Jersey



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October 6 – December 15, 2013

Artist, faculty member, and Curator of the CoAD Gallery **Matt Gosser** has curated two separate exhibits currently open in New Jersey. The *Jewish Museum of New Jersey* in Newark, is presenting an exhibition of the art of John Less (1923-2011), that focuses on his life as a German holocaust refugee in Shanghai from 1940 to 1947. Gosser is also one of six curators contributing to The

Textile Show, designed to celebrate Paterson's rich textile heritage by featuring emerging and established textile-based artists. Gosser's portion of the show presents the work of six different artists and is on display in the Dolphin Gallery until November 16.

In addition to his duties at NJIT, Gosser is a member of the Board of Trustees of the Jewish Museum and is Director of the Art Factory in Paterson.

## Interior and Industrial Design Students Participate in NJIT Summer Travel Courses in Italy and Costa Rica



Summer travel and for-credit study opportunities continue to expand for students in the School of Art + Design. In 2013, a group of eight interior design students traveled to Costa Rica with faculty member **Lorenzina Laera** to learn about construction, detailed design proposals in the hospitality industry,

and finish/furniture selection in the context of a new youth hotel being built. While they were in Latin America, a pair of Industrial Design students accompanied a larger group of Architecture students from NJIT on the annual program in Siena, Italy where they were able to see and sketch art and architecture in situ, and also work on collaborative design projects.

## Zarzycki Promoted to Associate Professor with Tenure



**Andrzej Zarzycki** has been promoted to Associate Professor with tenure in the College of Architecture and Design. With multiple areas of interest and expertise, Zarzycki has published extensively in areas of Building

Information Modeling and augmented reality in a manner that links architecture and digital design. He has presented and/or published at a wide array of relevant conferences: ACADIA (Association for Computer-Aided Design in Architecture), ACSA (Association of Collegiate Schools of Architecture), BTES (Building Technology Educators' Society), eCAADe (Education and Research in Computer Aided Architectural Design in Europe), SIGGRAPH (ACM's Special Interest Group in Graphics), and SIGGRAPH Asia. Zarzycki serves as the School of Art + Design's site coordinator for the annual Global Game Jam, is an elected member of the Board of Directors of the New York City Chapter of ACM/SIGGRAPH, is co-winner of the SHIFTboston competition in 2009, and most recently served as Co-Chair of the 2013 BTES Conference, "Tectonics of Teaching."