



SpaceTime

STUDENT COMPETITION & EXHIBITION

Curators' Statements

SpaceTime Student Competition and Exhibition

SpaceTime Curator *Shaurya Kumar*

The SpaceTime Competition is an international juried exhibition open to students from across the globe who incorporate digital methods in their artistic practices.

Like previous years, this competition invited entries in three different categories—Animation, Interactive works and Prints, each curated by an individual curator. This year, we are grateful to have Anna Ursyn, Professor of Art & Design and Area Head of Computer Graphics from University of Northern Colorado, as the curator for Animation. We are also thankful to Marla Schweppe, Professor of Art and Chair of 3D Digital Graphics at Rochester Institute of Technology, NY who curated the Interactive works and to Andrew Au, Assistant Professor of Art at Miami University, OH who was the curator for the Print category.

The call for works in Animation were divided into two categories—Industrial and Conceptual animations. It encouraged students to enter examples of their creative work spanning from industrial works like character animation and visual effects to the conceptual art works like fine arts and traditional abstract works. The category for interactive works invited both screen

based and physical installations that encouraged participation of the viewers for complete realization of the works. The works received for the interactive category, this year, ranged from Web-based artworks to touch screen and physical installations. Lastly, the print category was divided into three sections inviting entries in the categories of Fine Art Prints, poster designed on the theme “The People Behind the Pixels”, and works created by students in K-12.

We received a great response to the competition this year, with students submitting their works from all across the globe. A panel of jurors consisting of seven international artists/designers for each category faced a tough task of selecting works to be represented in the exhibition. The aim was to select works that were great examples of creativity and ingenuity that pushed the boundaries of the digital medium. The accepted works showcased in the exhibition this year thus represent a vast range of conceptual, aesthetical and technical exploration and experimentation by students.

Keeping in mind that submitted works were produced by students in various disciplines and at different career points, we particularly focused on artists who did not hesitate to go beyond the constraints laid down by class projects or exercises. From the highly competitive pool of works submitted, the jury

recommended awards to those works that were both innovative as well as exploratory, and showcased a high level of clarity in idea and expression.

Out of 229 works entered in the competition by students from countries including Czech Republic, China, Turkey, Taiwan, Singapore, Japan, Germany, and the U.S.A., only 64 works were finally selected for the exhibition.

My heartiest congratulations to all the award recipients and students selected for 2010 SpaceTime competition and exhibition to be held during the annual SIGGRAPH conference at Los Angeles Convention Center in Los Angeles, CA. Last and not the least, I would also like to extend my congratulations to instructors, mentors and parents of students accepted for the competition for their invaluable education, encouragement and support. I sincerely hope that they will encourage their students and children to continue in their artistic career and create such innovative and successful works.

SpaceTime Student Print Competition

Andrew Au

It was a pleasure to serve as the curator of prints for the 2010 SpaceTime Print Exhibition. There were three categories of prints submitted this year, as in previous years; Poster Design, Fine Art Print, and

Primary/Secondary Education (K-12). The theme for the Poster Competition was “The People Behind the Pixels” while the other two categories were left open.

There was a broad range of approaches evidenced by the applicants, producing an exciting array of pieces from which to choose the final exhibition. Some chose more traditional processes of image ideation ending with a digital print, some used digital manipulation of captured images, some used hybrids of collaged and scan source material, and others generated their images from the pixels up.

A panel of seven highly qualified, traditional and digital printmakers, helped narrow the field to a select few. The jurors did a blind review of the applications, scoring them on the merits of their novelty and their design strengths. They were then given consideration based on their intent within their given category. The clarity of the prints, in terms of the realization of their ideas and concepts succinctly, combined with their cumulative scores produced both the final short list and the winners in each category.

It was rewarding to see such a diverse and encouraging group of concepts manifested in print across the three categories, a wonderful way of seeing the People behind the Pixels.

SpaceTime Student Animation Competition

Anna Ursyn

This year students from 6 countries submitted 85 animations. Numbers of entries from each country were as follows: Taiwan 29, Japan 7, Germany 1, Singapore 6, Hong Kong 1, USA 44

Students engaged in wide spectrum of themes, and submitted stories with characters, while others focused on social, cultural, and political issues and traditions. Many authors focused on experimental nature of their work and were exploring technology. From a pool of strong applications, the International Committee of Jurors selected 26 animations and awarded three in two categories: Conceptual Animation and Industrial Animation.

SpaceTime Student Interactive Competition

Marla K Schweppe

Today's students are fully engaged in the creation of interactive installations and applications. With submissions from Taiwan, China, Singapore, Japan, and the US, the imaginative projects submitted ran the gamut from education to experiential to social. The selected projects represent novel approaches to the use of tangible media and the internet to inspire interaction. ■





1. **Conceptual Animation First Place Winner**

Title: [The Toilet](#)
Student: [Yong Soo Lee](#)
Instructor: Melissa Barrett
School: Pratt Institute

2. **Conceptual Animation Second Place Winner**

Title: [Optimistic](#)
Student: [David Pietricola](#)
Instructor: Melissa Barrett
School: Pratt Institute

3. **Conceptual Animation Third Place Winner**

Title: [Suck it up](#)
Student: [Rebecca Boensch](#)
Instructor: Jacques Khouri
School: Savannah College of Art and Design



1. **Industry Animation First Place Winner**

Title: [Atlas' Revenge](#)
Student: [Nicholas Hoeffy](#)
Instructor: Darlene Hadrika
School: University of Central Florida

2. **Industry Animation Second Place Winner**

Title: [Juggler](#)
Student: [Kimitoshi Murakami](#)
Instructor: Koji Yamamoto
School: Digital Hollywood inc.

3. **Industry Animation Third Place Winner**

Title: [CMYK](#)
Student: [Yi Hui Khoo](#)
Instructor: Eileen Reynolds
School: Nanyang Technological University

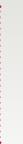


4

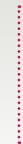
ACCEPTED Animation



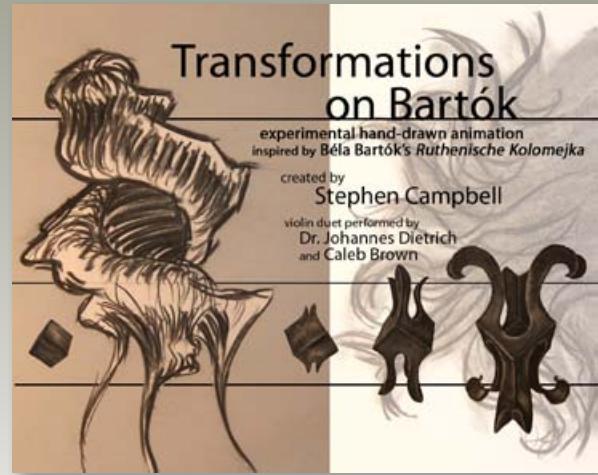
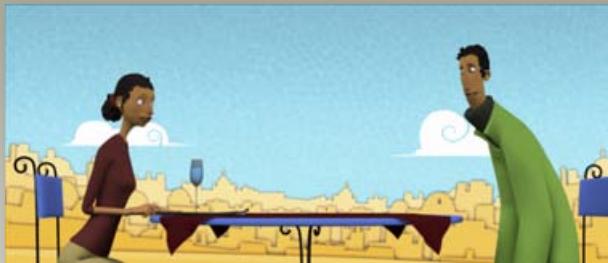
Title: Shading
Student: Shinji Ameda
Instructor: Koji Yamamoto
School: Digital Hollywood inc.



Title: Muscular Union
Student: Taiki Ito
Instructor: Koji Yamamoto
School: Digital Hollywood inc.



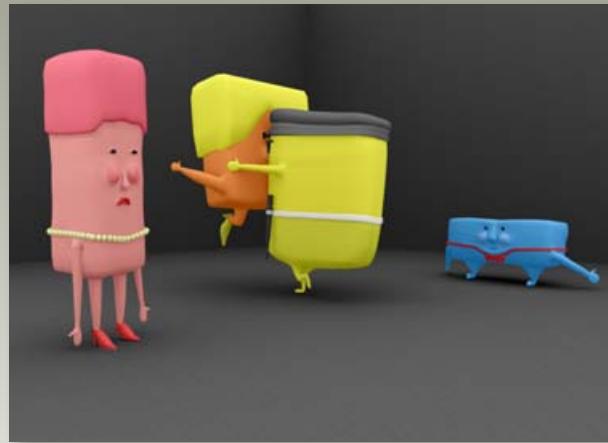
Title: The Discovery
Student: Rodgers Dameron
Instructor: Christoph Simon
School: Savannah College of Art and Design



Title: McDonough
Student: [Kyle Stephens](#)
Instructor: Jeremy Moorshead
School: College of Art and Design, Savannah

Title: A Special Gift
Student: [Will Hoag](#)
Instructor: Debra Moorshead
School: Savannah College of Art and Design, Savannah

Title: Transformations on Bartók
Student: [Stephen Campbell](#)
Instructors: Michael Pittari, Karen Beall
School: Lebanon Valley College



.....

Title: The Neighbor
Student: Wan Chiao Chang
Instructors: Shu-Man Chang, Datavinci Yang, Jona Lee
School: Shih Chien University

.....

Title: Love Affair
Student: Hsuan Ying Fang
Instructors: Shu-Man Chang, Datavinci Yang, Jona Lee
School: Shih Chien University

.....

Title: Roots
Student: Szu-Hao Huang
Instructor: Michael O'Rourke
School: Pratt Institute, Brooklyn



Title: Switch
Student: L.Y. Hong
Instructor: Nanyang Grace Toh
School: Singapore Polytechnic School of Interactive & Digital Media

Title: Please Hire Me
Student: Jarl Michel-Midelfort
Instructor: Michael O'Rourke, Claudia Herbst
School: Pratt Institute

Title: Stuck in an Elevator
Student: Akio Yamanaka
Instructor: Anna Ursyn
School: University of Northern Colorado



Title: Nursery Rhymes
Student: Tai Yu Liao
Instructor: Yu-Yang Liu, Jack Chang, Yun-Hao Li
School: Shih Chien University

Title: When The Time Comes
Student: Hyoeun Kang
Instructor: Michael O'Rourke, Peter Mackey
School: Pratt Institute

Title: Swing
Student: Yen-Ting Kuo
Instructor: Steve Rittler
School: School of Visual Arts



Title: Super Awesome Happy Kitty Land

Student: [Alexandros George](#)

Instructor: Steve Rittler

School: School of Visual Arts

Title: Children

Student: [Takuya Okada](#)

Instructor: Mitsuo Okamoto

School: Trident College of Information Technology

Title: Correspondence

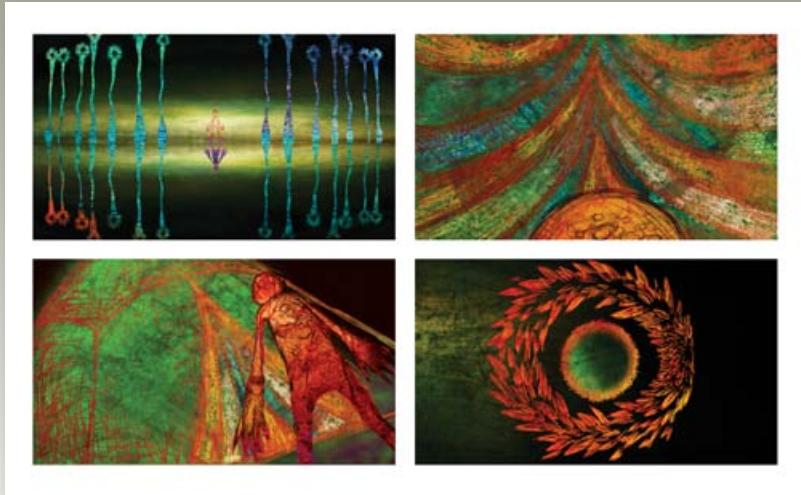
Student: [Zach Hyer](#)

Instructor: Michael O'Rourke

School: Pratt Institute



Title: Hello! Thief
Student: Chueh-ning Wang
Instructor: Liubo Borissov
School: Pratt Institute



Title: Behavioural Heredity
Student: Yu-Jie Chen
Instructors: Shu-Man Chang, Datavinci Yang, Jona Lee
School: Shih Chien University

**1. Interactive Works First Place Winner**

Title: Audio Palimpsest

Student: [Anis Haron](#)

Instructor: Bruce Wands

School: School of Visual Arts

**2. Interactive Works Second Place Winner**

Title: Sociable + Socialaser

Students: Andrew Sanjanwala, Kevin Whitfield, Sam Sawzin, Ayaka,

Ito, Nick Tassone, John Barbagallo, Trevor Crandall,

Richard Vuong, Matthew Bruce, Jaosn Sauers, Alexandra

Zack, Luke Alessi, Anna Steglinski, Jason Cary!

Instructor: Adam Smith

School: Rochester Institute of Technology



Cube War

An Interactive Work by Wei-Hao Chang (Kent)

3. Interactive Works Third Place (Tie)

Title: Cube War

Student: Wei-Hao Chang

Instructor: Andrew Thomas Hieronymi

School: Savannah College of Art and Design



3. Interactive Works Third Place (Tie)

Title: Light Calligraphy

Students: He-lin Luo & I-Chun Chin

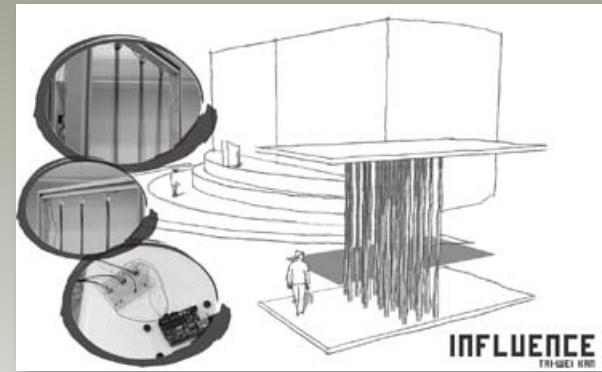
Instructor: He-lin Luo

School: Taipei National University of the Arts



STATE MACHINE
INTERACTIVE INSTALLATION
TAI-WEI KAN

The top image shows two rectangular frames standing side-by-side, each containing a circular pattern of wires or fibers. The bottom row shows five smaller images: three views of the frames from different angles, one view of the internal electronic components, and one view of the frames with a small object placed on them.



Title: Examination
Students: Chao-Chin Hsu & Tun Hui Heish
Instructor: Pey Chwen Lin
School: National Taiwan University of Art

Title: State Machine
Students: Tai-Wei Kan & Chin-Hung Teng
Instructor:
School: Yuan-Ze University

Title: Influence
Students: Tai-Wei Kan & Chieh ming Chang & Yu-Ching Chang
Instructor:
Schools: Yuan-Ze University & National Taiwan Ocean University



Title: When you see me in three
Student: Hua Chen & Hong Xu
Instructor: Liqin Tan
School: Communication University of China



Title: Whale
Student: Minho Kim
Instructor: Peter Patchen
School: Pratt Institute



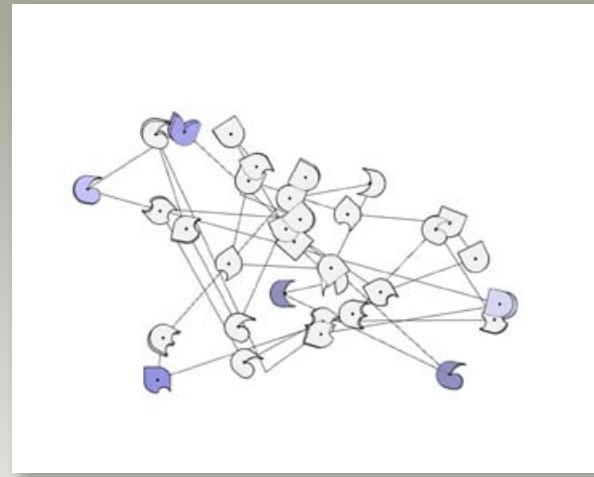
Title: Play Image
Student: Chieh-Jen Chen
Instructor:
School: Yuan Ze University



Title: Attack of the Evil Bunnies
Student: Joel Stoker
Instructor: Maureen Clark
School: Foothill High School



Title: Chinese Masks
Student: Tai Yu Liao
Instructor: Chih-Sheng Su
School: Shih Chien University



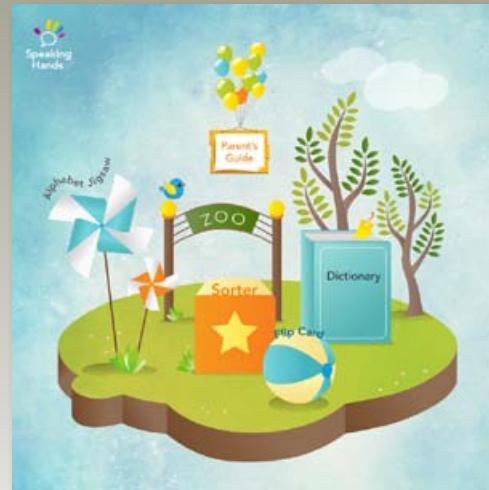
Title: Types Alive
Student: Jean Chu
Instructor: Liubo Borisov
School: Pratt Institute



Title: Tao
Student: Shin-Chieh Huang
Instructor: Lourdes Livingston
School: Academy of Art University

Title: Prism
Student: Sue Gyeong Syn
Instructor: Red Burns, Sergio Canetti, Daniel Shiffman
School: New York University

Title: Lotus
Student: I-Chun Tang
Instructor: Jack Chang, Yuyun Lui, Yuhao Li
School: Shih Chien University



Title: The Mirror of a Thousand Truths
Student: [Hao-Chung Chang](#)
Instructor: Jack Chang, Yuyun Liu, Yunhao Li
School: Shih Chien University

Title: Echo
Student: [Wenjin Zhou](#)
Instructor: Andrew Hieronymi
School: Savannah College of Art and Design

Title: Speaking Hands
Student: [Chenchen Liu](#)
Instructor: Lourdes Livingston
School: Academy of Art University

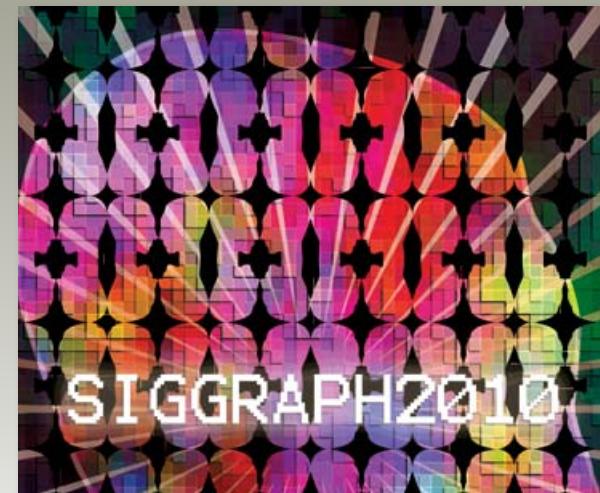


Title: Arman

Student: Doug Burnett

Instructor: Marla Schweißpe

School: Rochester Institute of Technology



1. Print First Place Winner

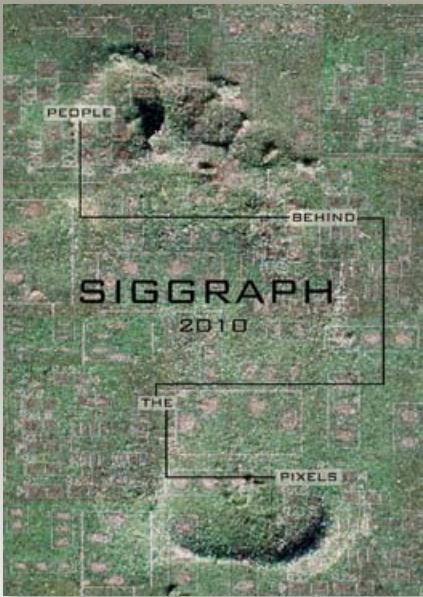
Title: Daniela
Student: Baleria Leon
Instructor: Nina Hays
School: Alvin High School

2. Print Second Place Winner

Title: Phi
Student: Aditi Gupta
Instructor: Jyothsna Rayadurg
School: The Blake School

3. Print Third Place Winner

Title: Enlighten
Student: Marcella Sierzega
Instructor: Miyoung Min
School: Bergen County Academies



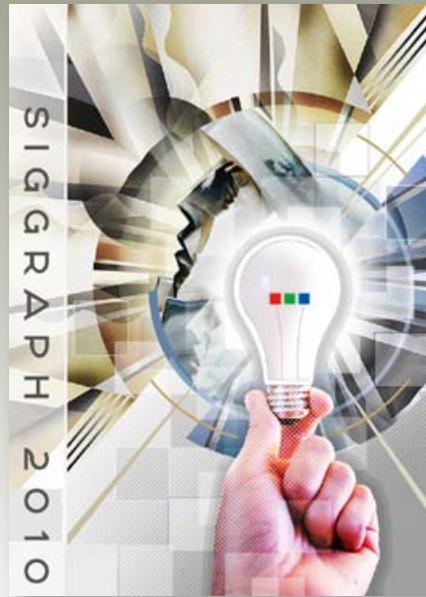
1. Poster First Place Winner

Title: People Behind the Pixels

Student: Brittany Platt

Instructor: Jing Zhou

School: Monmouth University



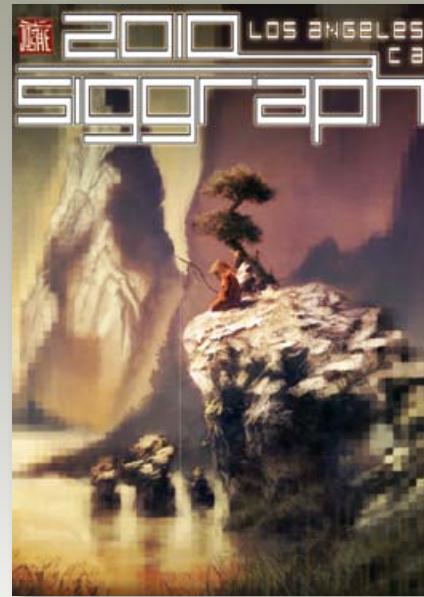
2. Poster Second Place Winner

Title: Spark of Imagination

Student: Blake Dumesnil

Instructor: Leo Chan

School: University of Houston-Clear Lake



3. Poster Third Place Winner

Title: Fishing Spot

Student: Joshua Eiten

Instructor: Peter Guthrie

School: Bergen County Academies



Everything People Do Always Comes Back To People.

1. Print First Place Winner

Title: Everything People Do Always Comes Back To People
Student: [Yan-Ting Chen Chen](#)
Instructor:
School: National Taiwan University of Science and Technology



2. Print Second Place Winner

Title: Traces of Entropy VIII
Student: [Andreas Baumgartner](#)
Instructors: Dena Eber, Shaurya Kumar, Lou Krugger
School: Bowling Green State University



3. Print Third Place Winner

Title: To Be
Student: [Kuang-Chen Hsu](#)
Instructor: Dena Eber
School: Bowling Green State University



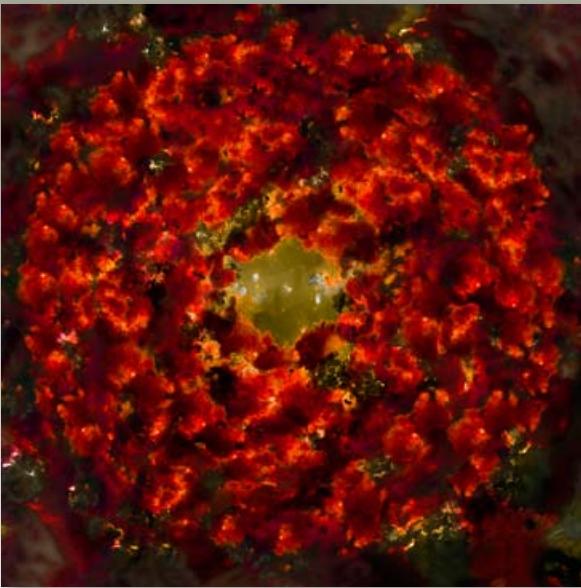
Title: Traces of Entropy IX
Student: [Andreas Baumgartner](#)
Instructors: Dena Eber, Shaurya Kumar, Lou Krugger
School: Bowling Green State University



Title: Viewpoints
Student: [Ryan Hoss](#)
Instructor: Cher Cornett
School: East Tennessee State University



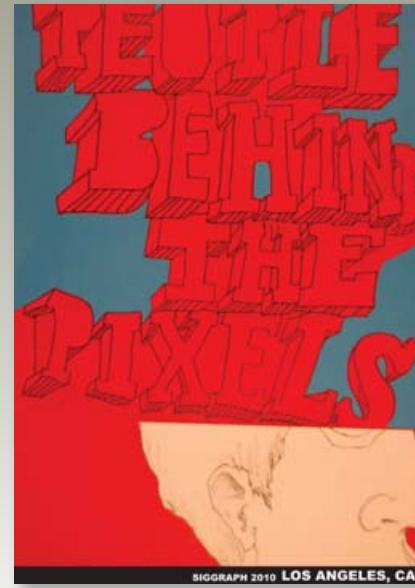
Title: along my pathway
Student: [Ashleigh Carrigan](#)
Instructor: Shaurya Kumar
School: Bowling Green State University



Title: s.a
Student: Funda Ayguler
Instructor: Fethi Kaba
School: Anadolu University



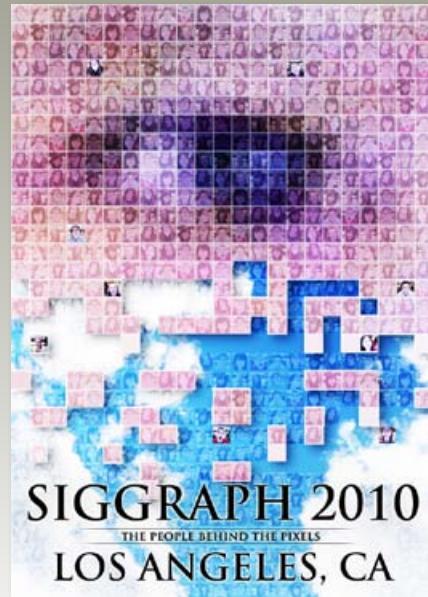
Title: Education
Student: Katrina Niswander
Instructor: Shaurya Kumar
School: Bowling Green State University



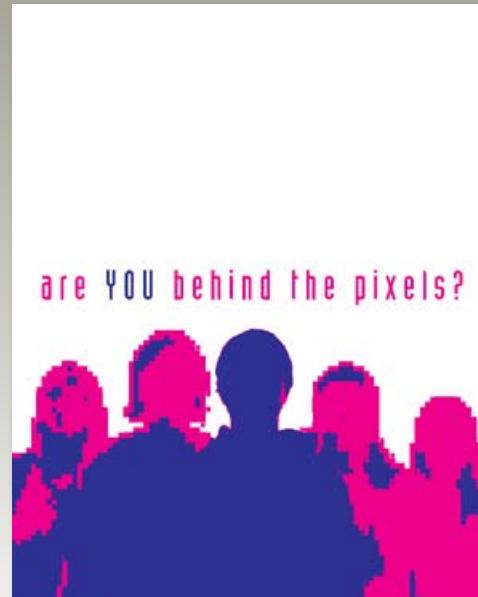
Title: SIGGRAPH 2010
Student: Jason Loeffler
Instructor: John Smith
School: University of Wisconsin-Stevens Point



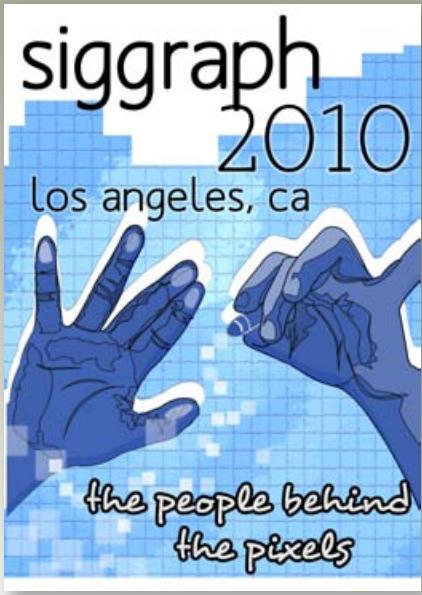
Title: The People Behind the Pixels
Student: Julie Kang
Instructor: Peter Guthrie
School: Bergen County Academies



Title: Visionary
Student: Midoriko Abe
Instructor: Peter Guthrie
School: Bergen County Academies



Title: Are You?
Student: Amanda Wauters
Instructor: Stuart Morris
School: University of Wisconsin-Stevens Point



Title: Siggraph 2010 -The People Behind the Pixels

Student: [Shani Shih](#)

Instructor: Peter Guthrie

School: Bergen County Academies



26 Credits



The following list represents just a few of many dedicated contributors.

ACM|SIGGRAPH Education Committee Chair [Marc J. Barr](#), Middle Tennessee State University, USA

Education Sysadmin and Education Database [Tereza Flaxman](#), Harvard University, USA • [Wobbe F. Koning](#), Montclair State University, USA

Curricular and Instructional Materials

[Frank Hanisch](#), WSI/GRIS University of Tuebingen, Germany • [Peter Weishar](#), Savannah College of Art & Design, USA • [Frederico Fugueiredo](#), INESC-ID, Portugal • [Joaquim A. Jorge](#), INESC-ID, Portugal • [Bridget Gaynor](#), Savannah College of Art & Design, USA • [Josephine Leong](#), Savannah College of Art & Design, USA • [Cary Laxer](#), Rose-Hulman Institute of Technology, USA • [Susan Gold](#), Full Sail University, USA • [Rejane Spitz](#), PUC-RIO, Brazil • [Colleen Case](#), Schoolcraft College, USA • [Jacquelyn Ford Morie](#), USC-CCT, USA • [William Joel](#), Western Connecticut State University, USA • [Gitta Domik](#), University of Paderborn, Germany

Conference Booth [Barb Helfer](#), Immersion Medical, USA

Global Outreach [Rejane Spitz](#), PUC-RIO, Brazil • [Gitta Domik](#), University of Paderborn, Germany • [Zhigeng Pan](#), Zhejiang University, China • [Weihua Gao](#), Communications University of China

SpaceTime Student Competitions and Exhibition [Shaurya Kumar](#), Bowling Green State University, USA • [Andrew Au](#), Miami University, USA • [Anna Ursyn](#), University of Northern Colorado USA • [Marla Schweppe](#), Rochester Institute of Technology, USA

SpaceTime Traveling Student Exhibition [Shaurya Kumar](#), Bowling Green State University, USA

Second Life [Bonnie Mitchell](#), Bowling Green State University, USA

Design Director [Randy Livingston](#), Middle Tennessee State University, USA

ACM|SIGGRAPH Executive Committee Liaison [Kathryn Saunders](#), KSDI

This publication was designed for electronic distribution only. Adobe Creative Suite (CS4) was used to create this interactive PDF. The primary typefaces are [Melior](#) and [Helvetica Neue](#).

