Curator: Dena Elisabeth Eber

The Space-Time competition is an international juried exhibition for currently enrolled students working in computer graphics and digital arts. As with each year, our goal is to exhibit the state of student creativity with digital arts. These students are the future and they often grasp the uses and implications of technology that the professional society has yet to see. It is here where the energy lives, the intersection of naiveté, innocence and innovation. Over the years we will see the use of newer technologies and the maturation and application of older ones. These defining aesthetics inform the future based on the past. The ability for the content to at once move forward while looking backward defies a sense of static space and time. Rather, the works embodies flux while remaining part of the art continuum. Thus, the space in time that the exhibition occupies sits beyond traditional boundaries and is characterized by the display of multidimensional student artworks in computer graphics and digital arts.

New this year is the representation of the SpaceTime exhibition in Second Life. The exhibition is made possible by Otis College of Art and Design and is located on their island. This is an opportunity to extend the art beyond the confines of the conference and allow the students who can’t attend the conference to mingle with visitors.

The Space-Time exhibition encompasses print, animation, and interactive works. The pieces include commercial and artistic interpretations of digital arts and computer graphics. The print section includes design posters that interpret “Evolve,” the conference theme, and fine art that is an expression of the artist’s vision. The animation division includes creative examples of animation ranging from industrial works such as character animation and visual effects to the conceptual such as fine arts and traditional abstract works. The interactive division showcases computer based interactive works that engage the participant in novel ways and includes web based, desktop, and interactive installation works.

Together, the three divisions within the Space-Time exhibition capture a moment in time that embodies the richness of creative expression within the space of computer graphics technology from the past and present.
Curator: Jennifer Schmidt

Like last year, the print competition includes student work from the design and art concentrations. The poster design competition’s theme is SIGGRAPH 2007 “Evolve” and the digital print category is open to artistic interpretation. There were a total of 238 applicants, with 212 completed submissions for the print competition, including many entrants for K-12, and a multitude for college prints and college posters.

Some students used Photoshop, Illustrator, Painter and 3D modeling software to create their images, while others combined drawing, collage and photography to translate their imagery using digital applications. For this year’s competition, creative problem solving, overall graphic design, and conceptual thinking were highlighted as part of the jurying process.

Print Competition Jurors:

Alysia Kaplan
School of the Art Institute of Chicago
Chicago, IL

Laura Nova
Bloomfield College
Bloomfield, NJ

Morgan Schwartz
Marymount Manhattan College
New York, NY

1: Digital Print Competition First Place Winner
Title: Car Emissions
Student: Yan-Ting Chen
Instructor: Alisa Zamir
School: Pratt & National Taiwan University of Science and Technology, Taipei, Taiwan

2: Digital Print Competition Second Place Winner
Title: Collision Burst No. 3, Sunspot Infinity Burst
Student: Jason Schroeder
Instructor: Michael Miller
School: School of the Art Institute of Chicago
Chicago, IL
3: Digital Print Competition Third Place Winner
Title: Untitled 1, 2, 3, 4, and 5
Student: Melissa Griffith
Instructor: Dena Eber
School: Bowling Green State University, Bowling Green, OH

4: Poster Design Competition First Place Winner
Title: Siggraph 2006
Student: Istra Bauza
Instructor: Dr. Leo Chan
School: University of Houston-Clear Lake, Houston, TX

5: Poster Design Competition Second Place Winner
Title: Palmed Internet
Student: Mike Thornton
Instructor: Stuart Morris
School: University of Wisconsin, Stevens Point, WI

6: Poster Design Competition Third Place Winner
Title: Evolve
Student: Nicole Gant
Instructor: Stuart Morris
School: University of Wisconsin, Stevens Point, WI

7: High School Poster Design Competition First Place Winner
Title: System
Student: Yu Jie Wu
Instructor: Not Available
School: American International School of Guangzhou, Guangzhou, China

8: High School Poster Design Competition Second Place Winner
Title: Beneath It All
Student: Angela Wang
Instructor: Miyoung Min
School: Bergen County Academies, Hackensack, NJ

9: High School Poster Design Competition Third Place Winner
Title: Evolve
Student: Daniel Ranard
Instructor: Independent Work
School: Thomas Jefferson High School for Science and Technology, Alexandria, VA

High School Poster Design Competition Honorable Mention
Title: Evolve - Natural Technology
Student: Lauren Vinita
Instructor: Denise Harman
School: Dale Jackson Career Center, Lewisville, TX

(Print Competition continued on page 30)
The term interactivity seems to grow beyond mere manipulation of machines, computers and programs, to include how we work with each other. Whether for a practical reason or purely as entertainment, this year’s crop of interactive entries reflects a desire to attract and effect the world around us and to find connections between man and machine—and more importantly, each other. I was charmed by the obvious trend to deal with emotions and feelings, using them as a tool and converting these ephemeral values into a new form of input, for the creation of music, image control or simply to share our thoughts and feelings with the larger community. This year’s Interactive lineup of international students shows a new type of social awareness. One that uses computers and user interfaces in a promising way—to blur traditional boundaries found on the globe—and in our minds.

Interactive Competition Jurors:

Alexis Lloyd
Creative Technologist,
The New York Times Research & Development Lab, New York, NY

Kyle Yugawa
Interactive designer, ATTik SF
San Francisco, CA
10: Interactive Competition-Screen Based First Place Winner
Title: EMO — Emotional Memory Organizer
Student: Chia-Ling Huang
Instructor: Lourdes Livingston, Jean-Benoit Levy, Claudia Dallendoerfer, Mitch Hudson, & AC Capehart
School: Academy of Art University, San Francisco, CA

11: Interactive Competition-Physical First Place Winner
Title: Floating Beatbox
Student: Wei-Hao Chang
Instructor: Andrew Thomas Hieronymi
School: Savannah College of Art & Design, Savannah, GA

12: Interactive Competition-Screen Based Second Place Winner
Title: Space — Urban Planning of the next Generation
Student: Joon Hyuck Lee
Instructor: Lourdes Livingston
School: Academy of Art University, San Francisco, CA

13: Interactive Competition-Screen Based Third Place Winner
Title: Acajou — World of Secrets
Student: Kiki Ho
Instructor: Alex Pineda, Mitchell Hudson, Ariel Grey, Jeff Luan, Ketan Anjaria, Colin Sebestyen, & Scott Looney
School: Academy of Art University, San Francisco, CA

14: Interactive Competition-Physical Second Place Winner
Title: Interrupted
Student: Jung Jaekyung
Instructor: Thomas Ockerse
School: Rhode Island School of Design, Providence, RI

15: Interactive Competition-Physical Third Place Winner
Title: Transient MultiTouch Interface
Student: Derek Olsen
Instructor: Philip Motley
School: University of Wisconsin-Stout, Menomonie, WI

(Interactive Competition continued on page 30)
Curator: LiQin Tan

Over the past year, students from schools from around the world have worked to get their submissions prepared for the 2008 SpaceTime Student Animation Competition, which included a total of 122 entries from 35 schools in 9 countries. Some of the submissions were narrative with characters, while others were experimental and focused more on concepts. Still others tended to be suited for industry, but were balanced by ones that were more whimsical. For the first time we will exhibit our two new animation categories, installation and conceptual animation.

The first round of judging narrowed the entries down to 31, which represents 25% of the total entries received. Of these 31 entries, the top 12 were selected as first, second and third prizes for the two main categories, Industry and Conceptual.
18: **Animation Competition-Industry Second Place Winner**  
**Title:** McCaw Cycles  
**Student:** Isaiah Palmer  
**Instructor:** Rob O’Neill  
**School:** Pratt Institute, Brooklyn, NY

19: **Animation Competition-Industry Second Place Winner**  
**Title:** The Luminous Deep  
**Student:** Amy Scott-Murray  
**Instructor:** Chris Rowland & Wayne Thomas  
**School:** Dundee University, UK

20: **Animation Competition-Industry Third Place Winner**  
**Title:** A Bridged  
**Student:** Arjun Rihan  
**Instructor:** Everett Lewis & Kathy Smith  
**School:** University of Southern California, Los Angeles, CA

21: **Animation Competition-Industry Third Place Winner**  
**Title:** Gonk’s Workshop  
**Student:** Eric Thivierge  
**Instructor:** Mark Simon & Mike Fabris  
**School:** Sheridan College, Canada

22: **Animation Competition-Industry Third Place Winner**  
**Title:** The Albaglings  
**Student:** Sharon Bone  
**Instructor:** Claudia Herbst  
**School:** Pratt Institute, Brooklyn, NY

23: **Animation Competition-Conceptual Second Place Winner**  
**Title:** Time of Gene  
**Student:** Zheng Yi, Jin Jing  
**Instructor:** LiQin Tan, Sheng Zhang Lu, & WeiHua Gao  
**School:** Communication University of China, Beijing, China

24: **Animation Competition-Conceptual Second Place Winner**  
**Title:** In the Forever  
**Student:** Seun Shogunro  
**Instructor:** Ed Darino  
**School:** Pratt Institute, Brooklyn, NY

25: **Animation Competition-Conceptual Third Place Winner**  
**Title:** XXX  
**Student:** Jin Zhi  
**Instructor:** Beak Myoung Jin  
**School:** Seoul National University, Seoul, Korea

26: **Animation Competition-Conceptual Third Place Winner**  
**Title:** Still Life  
**Student:** Maya Segal  
**Instructor:** Michael O’Rourke  
**School:** Pratt Institute, Brooklyn, NY

27: **Animation Competition-Conceptual Third Place Winner**  
**Title:** Mobius band  
**Student:** Hu, Shu-Ting,  
**Instructor:** Lin Pey Chwen, Wei-Chung Chang, & Hikijoe Chen  
**School:** National Taiwan University of Arts, Taipei, Taiwan

*(Animation Competition continued on page 31)*
Title: Darwin  
Student: Alexander Collier  
School: Bergen County Academies, Hackensack, NJ

Title: Dyed Black  
Student: Noa Ikada  
School: Bergen County Academies, Hackensack, NJ

Title: Reassemble  
Student: Wayne Silasi  
School: Bowling Green State University, Bowling Green, OH

Title: Web Typography Poster 2 Inline Box Word  
Student: Viviana Cordova  
School: Maryland Institute College of Art, Baltimore, MD

Title: Ingenuity  
Student: Yan-Ting Chen Chen  
School: Pratt & National Taiwan University of Science and Technology, Taipei, Taiwan

Title: What's Next?  
Student: Hsiang Fung Sung  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Birth  
Student: Jin-Shen Shin  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Evolve  
Student: Yee An Chin  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Seed  
Student: Yi Shyuan Shiao  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Evolve  
Student: Yu-Ting Wang  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Evolve  
Student: Yu-Han Zeng  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Evolve or Degeneracy  
Student: Yun-Jung Li  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: World + Harmony  
Student: Eric Gilmore  
School: Savannah College of Art and Design, Savannah, GA

Title: Collision Burst No. 2  
Student: Jason Schroeder  
School: School of the Art Institute of Chicago, Chicago, IL

Title: Food Evolution  
Student: Bao Nguyen  
School: University of Houston-Clear Lake, Houston, TX

Title: Music  
Student: Angela Figueroa  
School: University of Wisconsin, Stevens Point, WI

Title: Fragile Hope  
Student: Kerry Tasch  
School: University of Wisconsin, Stevens Point, WI

Title: Spoiled  
Student: Laura Polkus  
School: University of Wisconsin, Stevens Point, WI

Title: Losing Our Language  
Student: Jennifer Harter  
School: University of Wisconsin, Stevens Point, WI

Title: Drool  
Student: Jillian Ubinguer  
School: University of Wisconsin, Stevens Point, WI

Title: Evolve  
Student: Scott Hintz  
School: University of Wisconsin, Stevens Point, WI

Title: Greener Thinking  
Student: Susannah Perri  
School: University of Wisconsin, Stevens Point, WI

Title: Step Back into Nature  
Student: Toni Koehler  
School: University of Wisconsin, Stevens Point, WI

Title: Evolve  
Student: Wa Xiong  
School: University of Wisconsin, Stevens Point, WI

Title: The Machines Take Over  
Student: Jim Mulcahy  
School: William Paterson University, Wayne, NJ

Title: Ecosystems in Flux  
Student: Jamie Karoses  
School: Not Available

Title: Evolution  
Student: Wenzheng Cui  
School: Not Available

Title: Ancient Chinese Weapons  
Student: Szu-Ying Lai  
School: Academy of Art University, San Francisco, CA

Title: Iron Hand Tameshiwari  
Student: Alexander Wesler  
School: Academy of Art University, San Francisco, CA

Title: Empa  
Student: Kaiyi Wong  
School: Academy of Art University, San Francisco, CA
Title: In Memory of Hutong No. 28  
Student: Feng Yan  
School: Academy of Art University, San Francisco, CA

Title: Beijing — How East and West Fall in Love and Will Continue To Do So  
Student: Mi You  
School: Communication University of China, Beijing, China

Title: EmoCapsule  
Student: Hannah Johnston, Alicia Landry, Eric Chan, Jordan Shaw, & Anthony Whitehead  
School: Carleton University, Ontario, Canada

Title: WEB TYPOGRAPHY  
Student: Viviana Cordova  
School: Maryland Institute College of Art, Baltimore, MD

Title: Play  
Student: Jyun Yu Chen, Chi Ming Lee, Chi Wei Tsai, Pei Ling Lee, Yin Zu Wu, & Wei Kung Chen  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: The Blind  
Student: Hao-Ting Chang, Jjun-Yu Chen, & Yu-Rung Shie  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Blow Painting  
Student: Yu-Wei Fu  
School: Savannah College of Art and Design, Savannah, GA

Title: Lift  
Student: Eric Gilmore  
School: Savannah College of Art and Design, Savannah, GA

Title: Under Scrutiny  
Student: Eric Gilmore  
School: Savannah College of Art and Design, Savannah, GA

Title: Let's Get That!  
Student: Eric Gilmore  
School: Savannah College of Art and Design, Savannah, GA

Title: Dynamic Information-Generated Interactive Art  
Student: Umyot Boonmarlart  
School: Savannah College of Art and Design, Savannah, GA

Title: Carbon  
Student: Peter Sharp, Robert Yates Holley, Christopher Martz, Brian Alvarez, Justin Cone, Pierce Gibson, & Jarratt Moody  
School: Savannah College of Art and Design, Savannah, GA

Title: Digital Omnidirectional Media Environment  
Student: Joseph Pietruch, Brendan Trombley, Cathy Razim, Gregory White, John Keppel, Max Van Duyne, Mitchell Cardwell, Patrick Cartelli, Robert Kolb, Brian Johnston, Colin Doody, & Erin Redl  
School: Rochester Institute of Technology, Rochester, NY

Title: Website  
Student: Martin Cuccia-Nilsen  
School: University of Wisconsin-Stout, Menomonie, WI

Title: BodyLapse  
Student: Charles Wood  
School: Virginia Tech, Blacksburg, VA

Title: Doubles  
Student: Hang Sung  
School: Yuan Ze University, Chung-Li, Taiwan

Title: Water Drama  
Student: Wei-Chieh Tseng  
School: Yuan Ze University, Chung-Li, Taiwan

Title: Express it  
Student: Kinnari Gosalia  
School: Not Available

animation exhibition works  
(continued from page 29)

Title: The Tempest  
Student: Scott Raymond  
School: Academy of Art University, San Francisco, CA

Title: The Return  
Student: Haowei Hu  
School: Communication University of China, Beijing, China

Title: Shining Stars  
Student: Chi Ho Wong  
School: The Hong Kong Polytechnic University  
Kowloon, Hong Kong

Title: The Landscape Tour  
Student: Kuang-Pei Ma  
School: Taiwan Nation University of Arts, Taiwan

Title: Monkey Business  
Student: Kai-Ti Huang  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Love of the Washing machine  
Student: Ssu-Yen Chang  
School: National Taiwan University of Arts, Taipei, Taiwan

Title: Apollo  
Student: Blaune Morehead  
School: Missouri State University, Springfield, MO

Title: Red & Blue  
Student: Ivy Mar Flores  
School: Ohio State University-ACCAD, Columbus, OH

Title: Wang’s Grocery Store  
Student: Ling-Chieh Chen  
School: Pratt Institute, Brooklyn, NY

Title: Cretaceous Carma  
Student: Brandon Trudell  
School: Pratt Institute, Brooklyn, NY

Title: Vacation  
Student: Sanghun Lee  
School: Pratt Institute, Brooklyn, NY

Title: Suitcase Travel  
Student: Yani-Ting Chen  
School: Pratt Institute, Brooklyn, NY

Title: Luna Park  
Student: Yuliya Vinokur  
School: Pratt Institute, Brooklyn, NY
call for submissions 2009

Submission Deadline: May 15th, 2009

The Space-Time competition is an international juried exhibition for students currently enrolled in school who are working in computer graphics and digital arts. The exhibition captures the state of creative computer-based student work and acts as an annual slice of the computer graphics continuum. Primary, secondary, and college or university students are encouraged to apply and the submissions will be handled separately.

Accepted art and projects will be on exhibit at the annual SIGGRAPH conference, and will also tour nationally and internationally for approximately one year with the Space-Time Traveling Student Exhibition conducted by the ACM SIGGRAPH Education Committee.

The exhibition will encompass three general areas:

• Print
• Linear animation
• Interactive works

• Print: In the print area, there are two categories, digital print and poster design. In the digital print category there is no assigned theme; selections will be based solely upon artistic merit. Artists may incorporate a variety of media and materials. Experimental prints on various materials are encouraged. Examples include rice-paper, wallpaper, silk, rawhide, wood, stone, metal etc. In the poster design category, we are looking for posters that depict the SIGGRAPH 2008 conference theme, "Evolve." Works may include text as long as it suits the theme. A minimal use of text is suggested.

• Linear animation: Linear Animation entries may be character, visual effects, or fine art animations or may be narrative in nature and created individually or by a group. They should not exceed five minutes in length.

• Interactivity: The submission must be interactive. People must be able to experience the project directly, individually or in small groups. Entries may be desktop or web based, or be physical interactive installations.

Further details will be published at http://education.siggraph.org.

Or contact Dena Elisabeth Eber at deber@bgsu.edu.
in memoriam: Dr. Tony Alley

Dr. Tony Alley was laid to rest in January 2008. Tony was a key member of the ACM SIGGRAPH Education Committee, and was instrumental in the development of the Curriculum Knowledge Base project.

Tony’s family has requested in lieu of flowers that gifts may be made in Tony’s honor for the “Dr. Tony Alley Computer Design and New Media Library Collection” at the Beam Library at Oklahoma Christian University by either purchasing a book from Tony’s Amazon.com wish list at www.oc.edu/tonysbooks, or by making a gift to the library for that purpose. The university has created a blog in Tony’s memory.

Visit http://education.siggraph.org/committee/in-memoriam-dr-tony-alley for more information about donating to the collection in Tony’s honor.

education committee offers memorial gifts

The ACM SIGGRAPH Education Committee has made a cash gift to the “Dr. Tony Alley Computer Design and New Media Library Collection” at Oklahoma Christian University. The following arrangement was established with the Oklahoma Christian University:

memorial garden
The Education Committee is pleased to target a portion of its gift to a landscaped area near the “Dr. Tony Alley Computer Design and New Media Library Collection” at the Oklahoma Christian University. Since it was Tony’s stated wish that computer graphics and related books be donated in his honor, a maximum of 30% of the gift is to be targeted to the landscaped area.

memorial plaque
Accompanying this gift was a memorial plaque to be placed in or near the Collection.