

Beall Center for Art + Technology



DataVis: Information as Art

October 4, 2012 - January 26, 2013

Works by Alice Aycock; Ingo Günther; Helen & Newton Hall; Brian House; Nathalie Miebach; Iñigo Manglano-Ovalle; M. SENSEable City Lab; Paula Scher; 43d; Junichi Oguro & Moto Sunouchi; Fernanda Viégas & Martin Wattenberg.
Curated by David Familian.

"DataVis: Information as Art" explores a wide range of practices that data artists and designers are currently using in their works including interactive dynamic images, sculptures and installations. Far exceeding the realm of simple animated graphics, these works are elegant forms of visualization that help us to contemplate the aesthetics and meaning of the ever-increasing, omnipresent data we are bombarded with daily.

Join us for our Opening Reception
Thursday, October 4, 2012
6pm - 9pm

LOCATION: Beall Center for Art + Technology, University of California, Irvine
712 Arts Plaza, Claire Trevor School of the Arts, Irvine, CA 92697-2775
The gallery is located near the intersection of West Peltason & Pereira
PHONE: (949) 824-6206 | www.beallcenteruci.edu



Family Day

Where
Art + Technology =
a whole lot of
FUN!

Saturday, November 3, 2012
11am to 4pm

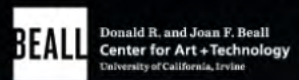
The Beall Center promotes the study and appreciation of art and technology through its gallery exhibitions and educational programs.

FREE EVENTS offer technological and creative discovery with hands-on art and science activities for all ages.

www.beallcenter.uci.edu
(949) 824-6206

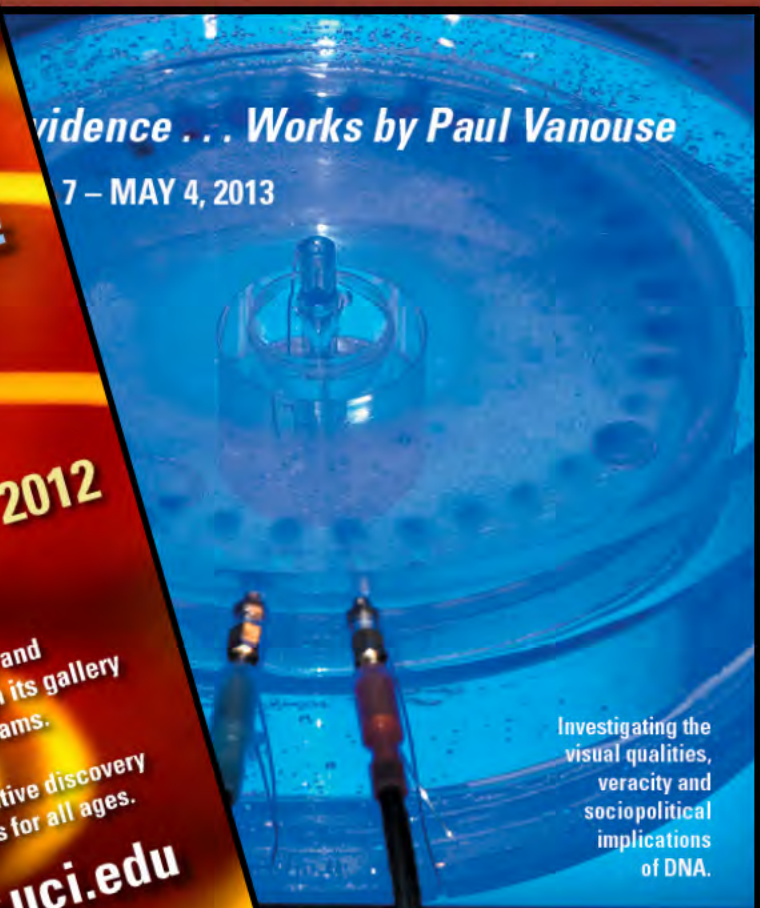
BEALL Center for Art + Technology
Family Day is sponsored in part by the Nicholas Endowment and the Beall Family Foundation.

UCI IRVINE | CLAIRE TREVOR SCHOOL of the ARTS
The Nicholas Endowment



Evidence . . . Works by Paul Vanouse

7 - MAY 4, 2013



Investigating the visual qualities, veracity and sociopolitical implications of DNA.

RECEPTION: THURS, FEB 7, 6pm to 9pm
DISCUSSION: FRI, FEB 8, 6pm to 8pm
Associate Professor of Criminology, Law & Society;
and David Familian Beall Center Artistic Director,
Professor of Criminology, Law & Society

GALLERY HOURS:
THUR - SAT 12pm to 8pm, TUES & WED 12pm to 5pm
CLOSED: SUN & MON and 3/19 - 3/30
ADMISSION IS FREE



Family Day

Where Art + Technology = a whole lot of FUN!

Saturday, April 20, 11am-4pm - FREE EVENT at UC Irvine

Enjoy hands-on art and science projects and experience an introduction to new media art relating to the Beall Center's exhibition "Evidence...Works by Paul Vanouse." Family Day offers demonstrations by local high-tech companies in manufacturing, engineering, optics, and design.



Scheduled Activities Include:

Beall Center exhibition "Evidence...Works by Paul Vanouse" utilizes light boxes, live biological experiments, DNA electrophoresis gels, and interactive performers in the gallery to reveal varying aspects of DNA. *Open noon to 8pm.*

University Art Gallery Ninth annual juried undergraduate exhibition *Open noon to 6pm.*

DAVID FAMILIAN

Echo & Narcissus

Opening, May 30th, 5 - 7pm*

UCLA Art/Sci Gallery

California Nano Systems Institute
570 Westwood Plaza
(adjacent to Parking Lot #9)



Echo & Narcissus is an installation that explores this ancient myth as a metaphor for the interaction between two individuals who cannot communicate. An interactive visual projection on water and multi-channel soundtrack of Echo's voice use counterpoint to produce a series of visual and sonic relationships. As one looks into the water they see an image of their own face gradually materializing, dematerializing, disappearing, then reappearing once again. Echo's voice permeates the space, moving throughout the gallery creating a haunting affect.

Echo & Narcissus is directed/produced by artist/curator David Familian, who is artistic director of the Beall Center for Art + Technology at the Claire Trevor School of the Arts, UC Irvine. His collaborating team includes actor **Marie Chambers**, voice of Echo; media artist **Eric Parren**, programmer of the interactive elements and author **Terry Wolverton**, writer of the Echo's monologue.

David Familian began his career as a photographer and since 1990 digital media has become integral to both his own work in video, sculpture and installations and to his curatorial practice. Familian received his BFA from California Institute of the Arts (1979) and his MFA from UCLA (1986). For the past twenty-five years he taught studio art and critical theory in art schools and universities including Otis College of Art and Design, Minneapolis College of Art and Design, Santa Clara University, San Francisco Art Institute and UC Irvine. He has curated one-person exhibitions of Shih Chieh Huang, Golan Levin, Rafael Lozano-Hemmer, Chico MacMurtrie, Jennifer and Kevin McCoy, Nam June Paik, Paul Vanouse and Victoria Vesna. Recently, he initiated *Black Box Projects*, a series of exhibitions of artists collaborating with scientists in areas such as cognitive robotics, computational genetics and information science.

Directions and Map:

After arriving at UCLA, go to the kiosk on Westwood Boulevard, to obtain a parking permit for Lot #9.

FREE Family Day

Where Art + Technology = a whole lot of FUN!

Mathobotix: Open House at the UC Irvine Beall Center



- **When:** SATURDAY, MAY 4th, 2013, 2PM - 4PM
- **Location:** Beall Center for Art + Technology, UC Irvine
712 Arts Plaza, Irvine, CA 92697
Map: www.beallcenter.uci.edu
Metered parking available in the UCI Student Center Parking Structure
- **Pre-Requisites:** None - **Open House Cost: FREE**
- **What:** Overview of STEAM (Science, Technology, Engineering, Arts, and Math) robotics camps offered at UC Irvine by Mathobotix Inc. and the Beall Center for Art + Technology; and review sample projects on Integrated Educational Robotics. Weekly camps begin June 24, 2013. Each camp runs Mon-Fri, 9AM-4PM. For boys and girls ages 6-13yrs.

Mathobotix information go to: www.MATHOBOTIX.com
Camp Dates, Location, and Registration go to: www.BEALLCENTER.uci.edu

AT THE OPEN HOUSE YOU WILL LEARN ADDITIONAL INFORMATION ON:

- **Integrate STEAM and Project Based Curriculum** in Mathobotix Camps.
- **Sign-ups for a FREE 2 hr trial class** available at the Irvine Mathobotix Lab.
- **Robotics and Technology:** Introduction to various software systems. Working with simple structures, basic design methods, and learn basic programming of the Arduino microcontroller.
- **Computers:** Learn to operate and use computer skills, and software for effective academic research, create, maintain and share an electronic portfolio program using MSN 1.0. 3 national restaurants (active program) to visit at night.
- **Mathematics:** Grammar, ratios and volumes, circumference, volume, subtraction, multiplication, estimation, measuring time and distance.
- **Language & Communication:** Reading and writing, lab journals, information flow and mapping, note taking, and presentation skills.
- **Art Components:** Learn how technology and the arts work together resulting in innovative ideas, creative thinking & problem solving, new artworks, and advanced projects.
- **Soft Skills:** Problem solving, self-confidence, critical thinking, habits of mind, team collaboration, cross-cultural relationship building, public speaking skills, learn how to design, etc.
- **Integrated STEAM Robotics** Camps developed through the collaboration between the Beall Center for Art + Technology and Mathobotix Inc.

- Science
 - Technology
 - Engineering
 - Art
 - Mathematics
- All of the above
MATHOBOTIX
AT THE BEALL**

©2013 Mathobotix Inc. All rights reserved. UC Irvine is a registered trademark of the University of California, Irvine. Mathobotix is a registered trademark of Mathobotix Inc. All other trademarks are the property of their respective owners. Mathobotix Inc. is a registered trademark of Mathobotix Inc. All other trademarks are the property of their respective owners.



20, 2013
m
e study and
through its gallery
programs.

ive discovery with
for all ages.

.uci.edu
206



ily Foundation.

SOUTH COAST SUBARU
3 IN 1 TIRE BALANCE, ROTATION & BRAKE INSPECTION
\$59.95 [CLICK FOR DETAILS](#)

Home > Costa Mesa, Newport Beach and Irvine Entertainment

The art of gadgetry

Paul Vanouse, whose work will show at UCI's Beall Center, finds inspiration in techn

Date: Apr 20, 2013; Section: News; Page: 7

CALENDAR

Here is a selection of family-friendly events in and around Orange County this weekend. Submit events at events.ocregister.com or email OC Moms at ocmoms@ocregister.com.

TODAY

Family Fair: An all-day free event featuring complimentary, family-focused children's activities hosted at retailers throughout So-Co Collection, The OC Mart Mix and the SoCo Farmers Market. 10 a.m.-3 p.m. at The OC Mart Mix, 3313 Hyland Ave., Costa Mesa. Free.

"Sleeping Beauty Dreams": Puppet theater company Marionetas de la Esquina from Mexico City brings a new twist to the classic fairy tale "Sleeping Beauty." This tale re-imagines the princess as an overprotected daughter looking for a way to break free of her castle walls to search for true love. 1 p.m. today; 1 and 3:30 p.m. Sunday at Segerstrom Center for the Arts, 815 Town Center Drive, Costa Mesa. \$20. 714-556-2787.

Renaissance Pleasure Faire: The faire features 13 stages of entertainment all day, a fully armored joust, the queen and her court, arts and crafts, food, spirits, music, dance, parades, rides and games. 10 a.m.-7 p.m. Saturdays and Sundays through May 19 at Santa Fe Dam Recreation Area, 15501 Arrow Highway, Irwindale. Adults: \$25; children 5-12: \$15; children 4 and younger: free. 626-969-4750.

OC Autism and VPDCA Carnival Party: April is Autism Awareness Month. Wear blue to show your support. This event is only for families with children with special needs and invited community partners. The carnival party will consist of lunch, concessions, a photo booth, entertainment, raffle prizes, carnival games and a mechanical bull ride. Noon-3 p.m. at St. Anselm's Episcopal Church, 13091 Galway St., Garden Grove. Free. RSVP required at ocaparty.eventbrite.com.

ocaparty.eventbrite.com.

Family Day at the Beall: The Beall Center seeks to motivate young people to delve into the basics of science, technology and visual literacy. Family Day events include hands-on art and science activities, technology demonstrations and videos: 11 a.m.-4 p.m. at Beall Center for Art and Technology, Claire Trevor School of the Arts at UCI, 712 Arts Plaza, Irvine. Free. 949-824-6206

Pilot



"Suspect Inversion Center," from the exhibition Paul Vanouse, "Fingerprints..." at the Schering Foundation in Berlin, curated by Jens Hauser. Pictured are performers Paul Vanouse and Kerry Sheehan. (Courtesy Axel Heise, Daily Pilot / January 31, 2011)

RELATED



Photo:

TOPICS

Arts

Artists

Chemical Industry

[See more topics >](#)

By Rhea Mahbubani

January 31, 2013 | 4:05 p.m.

Light boxes. Electrophoresis gels. Enzymes. DNA images.

No, we aren't taking inventory of laboratory equipment.

These are components of Paul Vanouse's "Evidence...Works," which will be exhibited at UC Irvine's Claire Trevor School of the Arts starting Thursday. Hosted by the Beall Center for Art + Technology, the artist's "BioArt," as he calls it, will be on display until May 4.

A resident of Buffalo, N.Y., Vanouse demonstrated an early interest in artwork that employed interactive machines. Driven by curiosity, he honed in on technology that surrounded him and imbued it with creative flair.

"My intention has always been to use new technology and force it to be an artistic medium," said Vanouse, 45. "We expect technology to tell us something essential about our identities and lives, and instead I show that it is a much more plastic form of representation than people understand."

Ads by Google

Art School Online

Pursue Your Creative Passion. Earn a Creative Arts Degree Online. Alonline.edu

Contact The Professionals

Register

ion: News; Page: 4

Creators ride wave of Kickstarter funding



John Guy rides his creation, Cecil the seesaw, at the OC Mini Maker Faire, at the OC Mini Maker Faire. Organizer B the funding to start the fair on Kickstarter after a search for traditional sponsors did

BY KIMBERLY PIERCELL AND JORDAN GRAHAM ORANGE COUNTY REGISTER

ART
'Heaven's Hell' - Goal: \$9,000/
Raised: \$55,751
Artist Anthony Jones' publisher needed \$9,000 to print his first collection of character artwork. His fans have him more than

people t about 1,5
Life a is host Faire Aug- rarr \$6 w
medicine programs.
After the success of Pirate Bath, she raised \$4,000 that same year through the site to go to India to learn about rural microfinancing firsthand, helping local women in remote villages build businesses through small, incremental investments. She's also continued raising funds for nonprofit nonprofits

http://www.Olive/ODE/OCWIrvinWorldNews/Pr

CLASSIC PHOTOGRAPHS LOS ANGELES

JANUARY 19 & 20, 2013
Bonhams 7601 W. Sunset Blvd. Los Angeles, CA 90046
www.classicphotographsla.com

Google™ Diarhm Search

Images

ArtSceneCal.com is a partner in Visual Art Source with art lid.

Login

Subscribe Now

ArtScene

LISTINGS ARTICLES CALENDAR AREA MAPS ABOUT US CONTACT

"DATAVIZ: INFORMATION AS ART"



"DataViz: Information as Art"

UC Irvine, Beall Center for Art + Technology, Orange County
by Jeanne Willette/Cathy Breslaw

A hybrid and rhizomatic exhibition, "DataViz: Information as Art" is a mash-up of Conceptual and Environmental Art as performed by old and new generations. Themes of social responsibility and global warming intersect with the age-old practice of manifesting numbers in a material form. Among the elders are Helen and Newton Harrison whose work has always been a mixture of social activism, community involvement and concern about the environment. Since the seventies, the Harrisons have attempted to raise the consciousness of locales they felt were troubled or in trouble, but here they have expanded their concerns to global warming. Covering a wall with maps and a recitation of the problem - the reluctance of developing nations to institute pollution controls, for example - the Harrisons suggest a solution which is positively chilling: A series of adaptations to help us all survive led by the very countries most resistant to change. Then there is another pioneer, Alice Aycock, who took up an obscure mathematical concept, the Enneper Minimal Surface, which is very difficult to visualize. "The Surface," named after Alfred Enneper, who discovered it in 1864, is always "minimal" but can be twisted and reconfigured in three-dimensional space through the use of differential geometric equations. Aycock bravely works with these equations to generate shapes, designed for installation art, and a series of exquisite drawings that are stunning in their precise beauty. The juxtaposition of the veterans of the Land Art movement and the contrast of political activism and mathematical abstraction illustrates the range of this exhibition.



"DataViz: Information as Art" installation view, 2012 at UC Irvine.

Geographical information plays a role in keys works here beyond the Harrison's example. Sound artist Junichi Oguro and media architect Motohiro Sunouchi's collaborate on an interactive project titled "Sound Mix." The artists set up a globe visualized by clouds of placenames that resonate mixed soundscape. Throughout the exhibition the globe goes round, mixing the sounds recorded at two selected locations somewhere in the world. When visitors utter a placename into the microphone, the globe starts mixing sounds at the place and sounds are evoked. Another collaborative

SANFOR WURMFEL

DAVID RICH GALLERY

ART CULTURE ENTERTAINMENT

POWER UP. GET ENGAGED. **VOU** follow us on f

ARTWORK FOR SALE check it out **VOU**

art no. follow us on f

CultureLab

Where books, arts and science collide

When sculpting with data, does vagueness make art?

11:56 15 October 2012 Casey Rentz, contributor



(Image: Fernanda Viégas and Martin Wattenberg)

Data visualisation pioneer Edward Tufte once said, "The leading edge in evidence presentation is in science; the leading edge in beauty is in high art." But can evidence be art?

A new exhibition at the Beall Center for Art and Technology, at the University of California, Irvine, asks that very question. As I wind through DataVis: Information as art, I find sculptures and sound installations curiously juxtaposed with graphs and charts. Not the usual gallery fare.

Leaning into a microphone perched in front a screen filled by a rotating globe of words - with different clusters of phrases roughly depicting continents - I say, "London". A pulsating blue sphere appears over that spot on the globe and I started hearing sounds: a bottle opening, a moped starting, glasses clinking "Sao Paulo," I say next, and another pulsating sphere appears as sounds of Brazilian music are layered into the mix. The piece, World Sound Mix by Junichi Oguro and Motohiro Sunouchi, is the artists' attempt to make an auditory map of the world. My

United Kingdom

ORANGE COUNTY REGISTER NEWS

NEWS

SURF REPORT/GAMS

Blogs | California | City-by-City News | Columns | Crime and Courts | Data Central | Education | Everyday Heroes | Military | Nation | Obituar Watchdog | Photos | Politics and Government | Science | Videos | World

Published: Feb. 10, 2013 Updated: Feb. 11, 2013 7:31 a.m.

DNA becomes subject and medium in UC Irvine exhibit

The exhibit through May 4 includes a working lab with docents trained to explain the artwork and produce examples of it.

Tweet 0

You, Samantha Younghans-Haug and 2 others recommend this Samantha Younghans-Haug

Email

Squares

By IAN HAMILTON / ORANGE COUNTY REGISTER

Paul Vanouse, a 45-year-old New York artist, opened his exhibit at UC Irvine on Thursday by taking a genetic sample from his mouth.

Though Vanouse is trained as a painter, for more than a decade he's been interested in unusual subject matter – DNA – and his art is made not with a paintbrush but with scientific tools. The building blocks of life aren't just the subject matter, they're the medium.



Student Lauren Wolf and grad student Aaron Geurrero stand in front of Paul Vanouse's work. Vanouse an art professor at the University of Buffalo, NY, opened an art show at the Beall Center for Art + Technology at UC Irvine on February 7, 2013.

KAREN TAPIA, FOR THE REGISTER

MORE PHOTOS »

ADVERTISEMENT

FEATURED

Celebrating marriages, births, and milestones in Orange County

- Top Workplaces Celebrations, Jan Race for the Cure

VIEW ALL SPECIALS

ADVERTISEMENT

Hobby Lobby advertisement with text 'With over 65 years of experience, you'll find something for everyone. 40% off one regular price item.' and HOBBYLOBBYSTORES logo.

More from this site



More from News

- Manhunt: Tips offered 13 minutes ago

Cemetery in Brooklyn. "Cemetery #2" portrays an ancient robed creature with red bulbous nose and oversized flowered hat. Seated among trailing foliage and gravestones, blue eyes stare directly at the viewer. "The Scarecrow (Ray Bolger)" stands against a tree huddled over for a deliberate representation of Bolger's classic role from the 1939 film, "The Wizard of Oz." "Scare-Bo," red and dark and sinister than the scarecrow, hunches over in a dark, forested setting, looking out for intruders. Other paintings include "Boneless Horse" loosely constructed horse with black eyes against a dark background. "The still lifes" "Gourds" "Pasto in" "to the fl" "exce" "figuration," "enchant for de" "of dark fairy tale characters," "lets her paintbrush and imagination run free while working. The result is a group of paintings with imaginative technique and colors so vibrant the players and even the foliage seem to jump off the canvases." *Gauguin Art Museum, Orange County, Liz Gole*

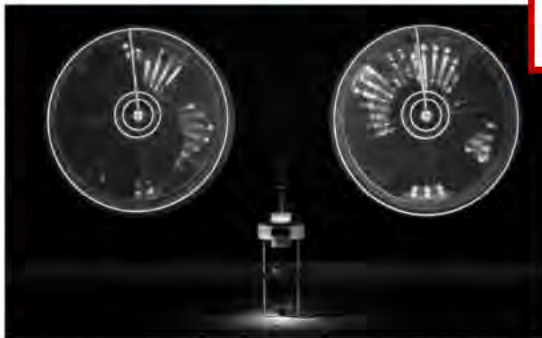
The centerpiece of "Maureen Sendak: 50 Years + 50 Works + Reasons" is a video first created by Prague animators in the 60s and with narration and music by E. Schicklee (aka, PDQ Bach) added in the 80s. Based on the Sendak book "Where the Wild Things Are" (published 50 years ago) and "In the Night Kitchen," this little film faithfully follows the author's drawings and intentions, bringing Max and Micah respectively to life. The "Wild Things" scenes following "And now, let Max, let the wild rumpus start" are especially compelling, with soft jungle music accompanying characters — dancing in the moonlight, hanging from the trees and prancing around with Max on their backs. See these once static characters brought to life recalls Pinocchio becoming a character in the Disney cartoon. The exhibit also includes several drawings and etchings by Sendak depicting "Wild Thing" characters and props, a bronze sculpture of Max and the Sea Monster.



"Hat Head," 2013, oil and flashe on canvas, 20x16", is currently on view at Quint.

DNA fingerprint into those used in famous courtroom cases (like the 1995 OJ Simpson case). Matching the documentation from this case, the artist reveals the complexity of DNA and that it's not exactly infallible. Vanouse further challenges our misconceptions through his very real experiments to produce results that display data in the form of a skull and crossbones or a copyright symbol, manipulations that bring an aesthetic sense of play to his process. These images are mounted and presented via projection or as photographs. It's here where the artist's personality shines and the veil of science is lifted. Overall, Vanouse seems more interested in educating the public than scaring or warning us (Beall Center for Art + Technology, Orange County).

G. James Daichendt



Paul Vanouse, "Ocular Revision," 2010, the circular cabinet contains the electrophoresis rig, camera, power supply and blue-light transilluminator. Images of evolving map image are shown on suspended circular projection screens, currently on view at UC Irvine. Photo by Tom Loonan.

John Millei describes his new paintings as "an investigation of personality traits of both the subject and the artist through simple, direct, and often humorously, sometimes playfully abstract, observations." "Anthropomorphic Observations," is a tip-off to the true intent of this body of work, as the viewer will often have to search hard to see the figurative allusions. Perhaps Millei is attempting to create a new visual language for his self-defined figurative abstractions, but in abstract paintings they hold up with the theorizing. The character of brushstrokes are luscious, seductive and bold, his color combinations clearly mapped. The 19 oil and flashe paintings on canvas vary in size and scale, but have similar proportions creating a rather static quality to the totality of the exhibition space. "F-Bow", "Lips" and "Yellow Street" most closely fit Millei's intended investigation. One thing is certain: these paintings are power-packed with energy, vitality and emotional intensity (Quint Contemporary Art, La Jolla).

Cathy Breslin

Miya Hannan's exhibition, "Layers and Missing Links", explores the complexities of the cycle of life and the histories and connections between human beings and nature. Its heart and soul is a room-sized installation constructed from bones, resin and t

ArtScene

KCRW Radio

Home » Arts & Culture, Featured, Headline

Artist brings DNA processing to life on gallery walls

19 FEBRUARY 2013 COMMENTS (1) BY: CAROLINA MIRANDA

[Twitter](#) [+1](#) [Pin it](#)



Artist Paul Vanouse, and his assistant Kerry Sheehan, stage "Suspect Inversion Center," in which the artist attempts to create a DNA profile that matches that of OJ Simpson. Photo by Axel Heise.

The O.J. Simpson case will be remembered for a lot of things. A brutal double murder, a slow-motion car chase, a glove that didn't fit.

But on a legal level, it was an important turning point in the use of DNA evidence. Simpson's DNA is now the focus of another type of scrutiny.

In a new exhibit at the Beall Center for Art and Technology, at U.C. Irvine, artist Paul Vanouse has turned the running back's genetic material into the centerpiece of an unusual creative experiment.

Published Feb. 7, 2013 Updated: 11:43 a.m.

UC Irvine offers summer robot kids

[Tweet](#) You recommend this. Be the first

By LAUREN JOW / ORANGE COUNTY REGISTER

If local kids can't decide between science and the arts, they can make a choice at a summer robotics camp at UC Irvine.

The simple goal is to build some rad robots. But the camps — organized by the Orange County Office of Education — are really intended to merge science and mathematics education into multidisciplinary fun for children ages 6 to 13.

This year's session is called "Robot Wars." It's a peek into the world of robotics and engineering.

"We're not just teaching kids how to build robots, we're teaching them how to think like engineers and artists," said Samantha Younghans-Haug, programs director for the Beall Center, citing Wall-E's expressive body language.



With a focus on art and technology, the camps are designed to help children explore their creative side while learning about science and math. Through hands-on activities, students will learn how to design and build their own robots.

"Art isn't necessarily about how something looks ... but it's about the emotion maybe that is created through that robot," said Samantha Younghans-Haug, programs director for the Beall Center, citing Wall-E's expressive body language.

Through hands-on activities, students will learn how to design and build their own robots.

Next year's session will focus on "Art and Robotics." The camps are designed to help children explore their creative side while learning about science and math. Through hands-on activities, students will learn how to design and build their own robots.

Advertisements: [Tutoring Experts](#), [www.sylvan.info](#), [Tutoring Etc.](#), [www.tutoringetc.com](#), [Tutoring Service K-12 All Subjects Year Round Instructor. Call Today!](#)

http://www.ocregister.com/news/kids-495043-art-robotics.html/2-11-2013 4:15:17



WELCOME LESLYMARTIN@COMLINE.COM LOGOUT

Beaches | Best of OC | Celebrations | Columns | Comics | Contests | Faith and Values | Fashion | Food | OC Moms | OC People | Outdoors | Pets | Photos | Puzzles and Games | Cal State Fullerton | Chapman

Published: June 4, 2013 Updated: 4:38 p.m.

Youth robotics camp melds science, art

[Tweet](#) Recommend You and one other recommend this. One person recommends this. Be the first of [Email](#)

By ANNA ILIFF / ORANGE COUNTY REGISTER

A summer robotics camp for children is coming to UC Irvine's Beall Center for Art + Technology, providing youth ages 6 to 13 with an opportunity to design, create and build robots.

The summer robotics camp is a week-long program where students can learn the basic programming and structures used in robotics while applying concepts of art and design, math and science. It is hosted by the Claire Trevor School of the Arts, the Beall Center for Art + Technology and Mathbotix.



A student from a previous summer robotics camp builds and programs her robot at the Beall Center.

BEALL CENTER FOR ART AND TECHNOLOGY [MORE PHOTOS >](#)

Mathobotix Summer Robotics Camp
When: Week-long camps held 9 a.m.—4 p.m. Monday through Friday from June 24 to Aug. 30
Where: Beall Center for Art + Technology, Claire Trevor School of the Arts, 712 Arts Plaza, Irvine

"Our goal is to really provide a space where students can be creative in their thinking," said Samantha Younghans-Haug, programs director for the Beall Center. "It's a multidisciplinary, integrative camp."

Students will build their own robots using Lego NXT software, engage in competitions and demonstrate their projects in a show-and-tell celebration the last day of camp. Children are grouped into small teams based on grade level, and ability.

The program strives to teach "STEM education," which applies fundamental science, technology, engineering, and mathematics, said Younghans-Haug.

To encourage and foster learning, attendees will participate in team problem-solving and creative thinking activities.

"We try to incorporate art into the program a lot more to show people that engineering has a lot to do with the arts," said Nicole Michaud, a STEM Mentor for Mathobotix.



Children at a summer robotics camp at the Beall Center look out their robot.

YOUTH ROBOTICS CAMP MELTS SCIENCE, ART

By ANNA ILIFF / ORANGE COUNTY REGISTER

A summer robotics camp for children is coming to UC Irvine's Beall Center for Art + Technology, providing kids ages 6 to 13 with an opportunity to design, create and build robots.

The summer robotics camp is a week-long program where students can learn the basic programming and structures used in robotics while applying concepts of art and design, math and science. It is hosted by the Claire Trevor School of the Arts, the Beall Center for Art + Technology and Mathbotix.

"Our goal is to really provide a space where students can be creative in their thinking," said Samantha Younghans-Haug, programs director for the Beall Center. "It's a multidisciplinary, integrative camp."

Students will build their own robots using Lego NXT software, engage in competitions and demonstrate their projects in a show-and-tell celebration the last day of camp. Children are grouped into small teams based on grade level, and ability.

The program strives to teach "STEM education," which applies fundamental science, technology, engineering, and mathematics, said Younghans-Haug.

To encourage and foster learning, attendees will participate in team problem-solving and creative thinking activities. "We try to incorporate art into the program a lot more to show people that engineering has a lot to do with the arts," said Nicole Michaud, a STEM Mentor for Mathobotix.

<http://ocregister.com/Olive/ODE/OrangeCountyRegister/PrintComps>

UC Irvine Fulbright recipient overcomes the odds 30 minutes ago