



Calendar of Events
AxS Festival 2014 | Curiosity
September 19 - October 5, 2014

Section I: Exhibitions
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SECTION I: EXHIBITIONS –

<http://axsfestival.org/2014/exhibitions>

- Sunday, September 7 - Sunday, November 30:

Signs of Life

Descanso Gardens/Sturt Haaga Gallery - 1418 Descanso Dr., La Cañada Flintridge, CA 91011 (818-949-4290)

- Tuesday - Sunday, 10:00am - 4:00pm

An art exhibition, in the gallery of the spectacular Descanso Gardens, that explores the theme of water as the fountain of life. *Signs of Life*, curated by **John David O'Brien**, examines, celebrates, and questions the presence and many roles of water in our environment and in life itself. Artists include **Matthew Chase-Daniel, Stephen Douglas, F. Scott Hess, Laura Lasworth, Margaret Lazzari, Marina Moezs, Christine Nguyen, Stephen Nowlin, Bill Viola, Ruth Weisberg, and Patty Wickman.**

- A free artist reception, open to the public, is on Sunday, September 7 from 4:00pm to 6:00pm.
 - Admission: Free with admission to the garden

LINKS:

- Info: <http://axsfestival.org/2014/program/signs-of-life-2014-09-19>
- Venue: <http://www.descansogardens.org/explore/upcoming-exhibition>
- Map: <http://axsfestival.org/2014/venue/stuart-haaga-gallery>

- Thursday, September 18 - Sunday, October 5:

Metamorphosis

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

- on display throughout the festival

AxS Festival 2014, in partnership with **NASA/Jet Propulsion Laboratory**, are proud to host the Los Angeles debut of **Metamorphosis**, a 9-foot high, 12-foot long model of the very real 67P/Churyumov-Gerasimenko (C-G) comet.

The installation is a celebration of the Rosetta Mission (an international mission spearheaded by the European Space Agency [ESA], with key support and instruments from NASA), whose spacecraft has been conducting research on organic matter of the 67P/C-G comet. Rosetta started its mission 10 years ago, making its ambitious journey towards C-G, a comet the size of Central Park.

The installation was created by architect **Jason Klimoski** of [Studio KCA](#) and designers **David Delgado** and **Dan Goods** of [NASA's Jet Propulsion Laboratory](#). Using a combination of water, electricity, and steel, every element of this installation, down to the tiniest detail, is meant to replicate outer space.

- Admission: free

LINKS:

- Info: <http://axsfestival.org/2014/program/2476>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Friday, September 19 - Wednesday, November 19:

The Curious Art of Origami

Shumei Hall Gallery - 2430 E. Colorado Blvd., Pasadena, CA 91107 (626-584-8841)

- Monday - Saturday, 9:30am - 6:00pm

Features contemporary works that push the boundaries of the art form by three of the most renowned origami artists in the country: **Robert Lang**, **Linda Mihara**, and **Giang Dinh**. Using mathematical calculations to map out the folds necessary to form particular elements of an animal, bird or insect, origami artists are designing increasingly complex forms, often out of a single square of paper with no cuts or glue. Opening reception is on Saturday, September 20, 2014 from 1:00pm to 4:00pm. Curated by **Meher McArthur**.

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/the-curious-art-of-origami-2>
- Venue: <http://www.shumeiarts.org/events.html>
- Map: <http://axsfestival.org/2014/venue/shumei-hall-gallery>

➤ Friday, September 19 - Sunday, October 5:

The Art and Science of Flight – Interactive Fun For Kids

Kidspace Children's Museum - 480 N. Arroyo Blvd., Pasadena, CA 91103 (626-449-9144)

- Tuesday-Friday, 9:30am-5:00pm, Saturday and Sunday, 10:00am-5:00pm

A special interactive program, *The Art and Science of Flight* is designed to explore the art and science of flight to stimulate and inspire *curiosity* in kids and grownups alike. Investigate Sir Isaac Newton's Third Law with stomp rockets, explore Bernoulli's principle with paper airplanes, and revisit the origins of flight while making a custom kite. A special event is also planned for Sunday, September 21 (see events section below).

- Admission: Adults and children \$11; infants are free

LINKS:

- Info: <http://axsfestival.org/2014/program/the-art-and-science-of-flight-2014-09-19>
- Venue: <http://www.kidspacemuseum.org/hands-learning/eventlisting>
- Map: <http://axsfestival.org/2014/venue/kidspace>

➤ Friday, October 3 - Sunday, January 18:

REALSPACE

Art Center College of Design/Williamson Gallery - 1700 Lida St., Pasadena, CA 91103 (626-396-2446)

- Tuesday - Sunday noon - 5:00pm, Friday noon - 9:00pm

Curated by **Stephen Nowlin**, the exhibition features objects that explore astronomy, space, zoology, physics, history, and the beauty of knowledge. *REALSPACE* refers to the world, as it exists, without embellishments from human mythologies, lore, and orthodoxies of belief. Featuring works by **Rebeca Mendez**, **Jennifer Steinkamp**, **Dan Goods**, **David Delgado**, **James Griffith**, **Santiago V. Lombeyda**, **Adam W. Brown**, **Robert Root-Bernstein**, and others. With science artifacts including imagery from the **Mars Reconnaissance Orbiter**, DNA data imagery, and historical science literature and video. An opening night reception is on Friday, October 3 (see events section below).

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/realspace-2014-10-03>
- Venue: <http://www.artcenter.edu/williamson>
- Map: <http://axsfestival.org/2014/venue/art-center-college-of-design-williamson-gallery>

SECTION II: EVENTS –
<http://axsfestival.org/2014/events>

➤ Friday, September 19:

***10,000 Peacock Feathers in Foaming Acid* by Evelina Domnitch & Dmitry Gelfand | Lucky Dragons**

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• 7:30 - 9:00pm

A performance by **Evelina Domnitch** and **Dmitry Gelfand**, *10,000 Peacock Feathers in Foaming Acid* features large-scale projections of laser optics and molecular interactions within soap bubble clusters for a mind-boggling non-linear immersive environment. The evening begins with a performance by experimental music group **Lucky Dragons**.

• Admission: \$15

LINKS:

• Info: <http://axsfestival.org/2014/program/peacock>

• Venue: <http://axsfestival.org/2014/sphaerae>

• Map: <http://axsfestival.org/2014/venue/sphaerae>

• Tickets: <http://www.eventbrite.com/e/evelina-domnitch-and-dmitry-gelfand-lucky-dragons-tickets-12904992179>

➤ Saturday, September 20:

Solunaris: William Basinski & Richard Chartier with Yann Novak & Steve Roden

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• 7:30 - 9:30pm

Three pieces of audio/visual programming, showcasing sound art, light, and space, with a special audio piece by sonic pilots **William Basinski** and **Richard Chartier**, that superimposes the Sun with the waxing and waning Moon. Basinski & Chartier's live performance version of *Solunaris* was especially created for the SPHAERAE and is being premiered at *AxS Festival 2014*. Multi-disciplinary sound/light/space artist **Yann Novak** and visual and sound artist **Steve Roden** will also each perform.

• Admission: \$15

LINKS:

• Info: <http://axsfestival.org/2014/program/solunaris>

• Venue: <http://axsfestival.org/2014/sphaerae>

• Map: <http://axsfestival.org/2014/venue/sphaerae>

• Tickets: <http://www.eventbrite.com/e/william-basinski-and-richard-chartier-yann-novak-steve-roden-tickets-12786660245>

➤ Saturday, September 20 & Sunday, September 21:

Taking Flight: Music Inspired by Flight

Altadena Community Church - 943 E. Altadena Dr., Altadena, CA 91001

• Saturday at 7:30pm, Sunday at 4:00pm

A choral program performed by the **Pasadena Master Chorale**, inspired by actual flight and soaring beyond one's confines. Featuring *Leonardo Dreams of His Flying Machine*, by **Eric Whitacre**, and *Curiosity*, composed by **Reena Esmail**.

• Admission: Free; RSVP (highly recommended)

LINKS:

• Info: <http://axsfestival.org/2014/program/taking-flight-music-inspired-by-flight> (Sat.)

<http://axsfestival.org/2014/program/taking-flight-music-inspired-by-flight-3> (Sun.)

• Venue: <http://www.altadenaucc.org>

• Map: <http://axsfestival.org/2014/venue/altadena-community-church>

• Tickets: <https://www.eventbrite.com/e/taking-flight-tickets-12228063467> or call 626-208-0009

➤ Sunday, September 21:

***The Art and Science of Flight* – Interactive Fun For Kids**

Kidspace Children's Museum - 480 N. Arroyo Blvd., Pasadena, CA 91103 (626-449-9144)

• 10:00am - 5:00pm

Kicking off *The Art and Science of Flight* exhibit, this special day of play will feature a giant cardboard "Space City" in the central courtyard. Visitors are also invited to make and fly their very own gliders, whirligigs, and other flying contraptions. The day will also feature an amazing rocket demonstration. *The Art and Science of Flight* is an exhibition that will run from Friday, September 19 through Sunday, October 5. This special interactive program is designed to explore the art and science of flight in order to stimulate and inspire *curiosity* in kids and grownups alike. Investigate Sir Isaac Newton's Third Law with stomp rockets, explore Bernoulli's principle with paper airplanes, and revisit the origins of flight while making a custom kite.

• Admission: Adults and children \$11; infants are free

LINKS:

• Info: <http://axsfestival.org/2014/program/the-art-and-science-of-flight>

• Venue: <http://www.kidspacemuseum.org/hands-learning/eventlisting>

• Map: <http://axsfestival.org/2014/venue/kidspace>

➤ Sunday, September 21:

Quantum Sensitivity: Evelina Domnitch & Dmitry Gelfand

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• 2:00 – 3:00pm

Join **Evelina Domnitch** and **Dmitry Gelfand** for a talk on their immersive works that engage with the present and ideas of perception. The duo will discuss their artistic pursuit, which merges physics, chemistry, and computer science with uncanny philosophical practices. They are recipients of the Japan Media Arts Excellence Prize (2007), and four Ars Electronica Honorary Mentions (2007, 2009, 2011, 2013).

• Admission: Free

LINKS:

• Info: <http://axsfestival.org/2014/program/evelina-dimitry-talk>

• Venue: <http://axsfestival.org/2014/sphaerae>

• Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Sunday, September 21 - Sunday, October 5:

Hyper-Rainforest: Francisco López

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• noon - 8:00pm on Sep. 21, 25, 26, 29; Oct. 2, 3, 4, 5 (see calendar [here](#))

This monumental sound art piece, in duration and spatial terms, was created from original environmental field recordings done between 1990 and 2010 at multiple locations of tropical, sub-tropical, and cold rainforests. The immersive concert experience creates a sonic hyper-reality of sound and music, taking participants on a virtual trip to a rainforest. By award-winning artist **Francisco López**, recognized internationally as one of the major figures of the sound art and experimental music scene.

• Admission: Free

LINKS:

• Info: <http://axsfestival.org/2014/program/hyper-rainforest>

• Venue: <http://axsfestival.org/2014/sphaerae>

• Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Sunday, September 21:

Intimachine | Christopher O'Leary: Xerodrome

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• 7:30 – 9:00pm

Intimachine will combine music performance ritual with the interaction of live optical feed-backing – utilizing *SPHAERAE* to monitor and magnify the personal exchange between the artists and the audience. The artists' involvement with *SPHAERAE* is likely to induce unruly sounds and visuals, which will direct *Intimachine*'s spontaneity and restraint. *Xerodrome* is an animation by **Christopher O'Leary** that flies

through landscapes of pixelated chaos, created from glitched digital photographs. Accompanying the 30-minute video, composer **Isaac Schankler** will perform a piece for accordion and custom-electronics.

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/intimatchine-christopher-oleary>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Thursday, September 25:

Synergetica Screening | France Jobin + Fabio Perletta with xx+xy visuals: Mirror Neurons | Mattia Casalegno: Strutture Dissipative

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

- 7:30 - 8:30pm

Curated by **Evelina Domnitch** and **Dmitry Gelfand**, the **ArtScience Interfaculty** and **Synergetica Lab** present a series of multi-sensory performances and installations in the context of synthetic biology. Founded in 2006 in The Netherlands, Synergetica is an art-science laboratory that investigates photonics, fluid dynamics, acoustics, quantum chemistry, and psychophysics. During the *Synergetica Screening*, five separate pieces will be presented as part of the night's programming. Featuring: **Paul Prudence**, **Bas van Koolwijk**, **Jet Smits**, **Francisco López**, and **Martijn van Boven**. Initiated by sound artists **France Jobin** and **Fabio Perletta**, *Mirror Neurons* is a media project investigating the notion of empathy and physical distance. Like much of Jobin and Perletta's recent work, *Mirror Neurons* explores the artists' interest in the intersection between science and art, as well as the infinitely small and invisible. In order to further develop the concept of distance/connectivity, visual artists **xx+xy visuals** from Rome have been involved in the process. They created a multi-dimensional, generative, and ever-changing sound visualization through the use of quiet textures and subtle movements, emphasizing the slowed sense of time of the work itself. **Mattia Casalegno's** *Strutture Dissipative* is an audiovisual work dealing with the notions of emergence and complexity inspired by the work of the Belgian chemist **Ilya Prigogine**, who in the '70s studied the behaviors of complex systems and thermodynamic systems.

- Admission: \$10

LINKS:

- Info: <http://axsfestival.org/2014/program/synergetica-lab-screening>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>
- Tickets: <http://www.eventbrite.com/e/synergetica-screening-tickets-12905040323>

➤ Friday, September 26:

William Basinski & James Elaine: Cascade | Gut Feeling | 10,000 Peacock Feathers in Foaming Acid

SPHAERAE - 450 W. Colorado Blvd. Pasadena, CA 91105 (site-specific installation)

- 7:30 - 9:00pm

Join us for a special performance by acclaimed composer **William Basinski** and artist **James Elaine**. Basinski will premiere a new sound work, *Cascade*, accompanied by video projections by Elaine. For *Gut Feeling*, E. coli bacteria were genetically modified by **Eric Parren** with bio-bricks to express three different kinds of fluorescent proteins; red, green, and cyan. The bacteria were captured through time-lapse laser-scanning confocal microscopy while undergoing growth and movement experiments. The resulting image sequences form the basis for the visual component of *Gut Feeling*. In *10,000 Peacock Feathers in Foaming Acid*, **Evelina Domnitch** and **Dmitry Gelfand** use laser light to scan the surfaces of nucleating and dissipating soap bubble clusters. Unlike ordinary light, the laser's focused beam is capable of crawling through the micro and nano structures within a bubble's skin. When aimed at specific angles, this penetrating light generates a large-scale projection of molecular interactions as well as mind-boggling phenomena of non-linear optics.

- Admission: \$15

LINKS:

- Info: <http://axsfestival.org/2014/program/basinski-elaine>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>
- Tickets: <http://www.eventbrite.com/e/evelina-domnitch-and-dmitry-gelfand-eric-parren-tickets-12905050353>

➤ Saturday, September 27:

The Machine Project Field Guide to the Gamble House: Open House

The Gamble House - 4 Westmoreland Pl., Pasadena, CA 91103

- noon - 10:00pm

Programming at the **Gamble House**, curated by **Machine Project**'s **Mark Allen**, will feature experimental tours, participatory nap concerts, tableau vivants, puppets, dance, séances, a secret Swedish-Japanese fusion restaurant & more! (See more details below under "SECTION III: AxS 2014 Commissions.")

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/machine-project-field-guide-to-the-gamble-house>
- Venue: <http://www.gamblehouse.org>
- Map: <http://axsfestival.org/2014/venue/the-gamble-house>
- Brochure: <http://machineproject.com/gamblehouse>

➤ Saturday, September 27:

Mapping the Edible Landscape: Theun Karelse

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

- 2:00 - 3:00pm

A talk by **Theun Karelse** on the development of his open source app, **Boskoi**, designed for navigating the edible landscape and mapping wild food sources.

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/theun-karelse>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Saturday, September 27:

Skyglow: Jeff Cain with Ezekiel Honig and Mike Harding DJ Set

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

- 7:30 - 8:30pm

Skyglow is a video installation about light and perspective in Los Angeles by artist **Jeff Cain**. It features aerial footage shot from a police helicopter straight down on the city at night turned into a planetarium style projection. **Ezekiel Honig** concentrates on his idiosyncratic brand of emotively warm electronic-acoustic music. Using the loop as more of a tool than a rule, Honig paints outside the lines, nestling into a comfortable, shared space between muted techno, melodic, event-driven ambient, textural downtempo, and slow motion house, using them as reference points from which to stray, rather than as steadfast frameworks. **Mike Harding** has been running the audio visual label Touch for 30+ years and, in this period, has acquired much experience and information on disseminating cultural sounds to a wider audience.

- Admission: \$10

LINKS:

- Info: <http://axsfestival.org/2014/program/skyglow-2>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>
- Tickets: <http://www.eventbrite.com/e/jeff-cain-mike-harding-tickets-12905086461>

➤ Sunday, September 28:

OFFING / Viron: Endostasis

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• 7:30 – 9:00pm

OFFING is the moniker for sound explorations by Oakland, CA-based artist **Chris Duncan**. After a decade of functioning primarily as a visual artist, recent years have found Duncan applying learned behaviors in image making to sound works. The artist's open ended, often improvised, compositions are a sonic equivalent to his paintings – slowly built atmospheres that are the accumulation of simple gestures, looped and layered to the point of transcendence. *SPHAERAE* will present the debut of the audio/visual performance of *Endostasis* by LA-based artist **Virons**. *Endostasis* is a long form composition for prepared sound and synthesizer, based upon slow movement and growth. Layers of sound evolve and envelop into the final phase of development, and internal progression.

• Admission: Free

LINKS:

• Info: <http://axsfestival.org/2014/program/offing-virons>

• Venue: <http://axsfestival.org/2014/sphaerae>

• Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Monday, September 29:

An Evening of Pasadena-Inspired Astronomy and Music

Carnegie Observatories - 813 Santa Barbara St., Pasadena, CA 91101

• 7:00pm

A talk by **Juna Kollmeir** and **Andrew Benson** on curiosity and science in Pasadena as well as discovery in astronomy. The evening, held outside on the grass, will conclude with a **Pasadena Conservatory of Music** chamber ensemble performance of *Hand in Hand at the Edge of the Sky*, commissioned from composer **Matthew Brown** and inspired by a recent visit to Mt. Wilson. Composed for a chamber ensemble of 8-10 musicians, this new piece is a vibrant example of the unique artistic and scientific creativity/synergy that is a hallmark of Pasadena. Bring a blanket to sit on and a light sweater or jacket.

• Admission: Free

LINKS:

• Info: <http://axsfestival.org/2014/program/juna-kollmeir-andrew-benson>

• Venue: <https://obs.carnegiescience.edu/axs2014>

• Map: <http://axsfestival.org/2014/venue/the-carnegie-observatories>

➤ Monday, September 29:

Copenhagen

A Noise Within - 3352 E. Foothill Blvd., Pasadena, CA 91107

• 7:00pm

A staged reading of **Michael Frayn's** Tony-award-winning play, *Copenhagen*, which soars at the intersection of art and science. Based around an event that occurred in Copenhagen in 1941, the play is about a meeting between the physicists **Niels Bohr** and **Werner Heisenberg**. Directed by **Robertson Dean**. Performed by **A Noise Within** resident company. Noted Caltech physicist and television commentator **Sean Carroll** will also offer an engaging, pre-show mini-lecture on the origins of the universe to help make quantum physics understandable to the rest of us!

• Admission: Free, RSVP by calling/emailing Box Office (626-356-3100/
boxoffice@anoisewithin.org)

LINKS:

• Info: <http://axsfestival.org/2014/program/copenhagen>

• Venue: <http://www.anoisewithin.org>

• Map: <http://axsfestival.org/2014/venue/a-noise-within>

• Tickets: <http://www.anoisewithin.org/tickets-page/box-office/#top>

➤ Monday, September 29:

Bach the Creator

Parkway Grill - 510 S. Arroyo Pkwy., Pasadena, CA 91105

• 8:00 - 10:00pm

MUSE/IQUE presents *Bach the Creator*, a very special evening featuring polymath **Julia Greer**, Caltech physicist and pianist, as she recreates an atmosphere of curiosity and wonderment with a performance including **Joann Whang** on cello. **Rachael Worby** will conclude the program with a discussion about the science, structure, and artistry of the influential German composer.

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/bach-the-creator>
- Venue: <http://www.theparkwaygrill.com>
- Map: <http://axsfestival.org/2014/venue/parkway-grill>

➤ Wednesday, October 1:

Big City Forum Presents a Conversation with Connie Samaras and Soo Kim

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

- 7:30 - 9:00pm

Moderated by **Leonardo Bravo**, **Big City Forum** will host a conversation with artists **Connie Samaras** and **Soo Kim** on the theme of curiosity and a changing landscape. Presented in collaboration with the **Armory Center for the Arts**.

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/big-city-forum>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>

➤ Thursday, October 2:

The Machine Project Field Guide to the House: Open House

The Gamble House, 4 Westmoreland Pl., Pasadena, CA 91103

- 8:00 - 10:00pm

Programming at the **Gamble House**, curated by **Machine Project's Mark Allen**, will feature experimental tours, participatory nap concerts, a *tableau vivant*, puppets, dance, séances, a secret Swedish-Japanese fusion restaurant & more! (See more details below under "SECTION III: AxS 2014 Commissions.")

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/machine-project-field-guide-to-the-gamble-house-3>
- Venue: <http://www.gamblehouse.org>
- Map: <http://axsfestival.org/2014/venue/the-gamble-house>
- Brochure: <http://machineproject.com/gamblehouse>

➤ Thursday, October 2:

Properties of Silence

Carrie Hamilton Theatre at the Pasadena Playhouse - 39 South El Molino Ave., Pasadena, CA 91101

- 7:30pm

A play, directed by **Theresa Chavez** and inspired by feminist poet **Sor Juana's** most significant poem, "**Primero Sueño (First Dream)**," which explores the intellectual potential of human beings. Presented by **About Productions**.

- Admission: Free, RSVP at <http://www.brownpapertickets.com/event/796263>

LINKS:

- Info: <http://axsfestival.org/2014/program/properties-of-silence>
- Venue: <http://www.pasadenaplayhouse.org>
- Map: <http://axsfestival.org/2014/venue/the-carrie-hamilton-theatre-at-the-pasadena-playhouse>

➤ Thursday, October 2:

Steve Roden / Yann Novak / Lucky Dragons

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

- 7:30pm

Three performances featuring visual and sound artist **Steve Roden**, multi-disciplinary sound/light/space artist **Yann Novak**, and experimental music group **Lucky Dragons**.

- Admission: \$15

LINKS:

- Info: <http://axsfestival.org/2014/program/lucky-dragons>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>
- Tickets: <http://www.eventbrite.com/e/steve-roden-yann-novak-lucky-dragons-tickets-12905116551>

➤ Thursday, October 2 & Friday, October 3:

Alice Through the Wormhole, Or What's This Wonderland Up To?

Theater Lab Caltech - 275 South Hill Ave., Pasadena, CA 91106

- 8:00pm

Work-in-progress of a wild, original musical take on Alice through the Caltech Universe.

- Admission: \$20 suggested donation (at the door)

LINKS:

- Info: <http://axsfestival.org/2014/program/alice-through-the-wormhole-a-caltech-original>
- Venue: <http://tacit.caltech.edu>
- Map: <http://axsfestival.org/2014/venue/caltech-hammetman-auditorium>

➤ Friday, October 3:

Sol Path

SPHAERAE - 450 W. Colorado Blvd. Pasadena, CA 91105 (site-specific installation)

- 7:00 - 7:45pm

Sol Path is a new music work by composer/cognitive scientist **Bruno Louchouart** featuring a live performance by viola soloist **Brett Deubner** and immersive multi-media by designer **Adam Larsen**. The work is inspired by the path of one Martian day using data from the Rover.

- Admission: \$15

LINKS:

- Info: <http://axsfestival.org/2014/program/sol-path>
- Venue: <http://axsfestival.org/2014/sphaerae>
- Map: <http://axsfestival.org/2014/venue/sphaerae>
- Tickets: <http://www.eventbrite.com/e/sol-path-tickets-12905134605>

➤ Friday, October 3 :

REALSPACE Opening Night

Art Center College of Design/Williamson Gallery - 1700 Lida St., Pasadena, CA 91103 (626-396-2446)

- 7:05 – 10:00pm

(The *REALSPACE* exhibit runs from Oct. 3 through Jan. 18)

Curated by **Stephen Nowlin**, the exhibition features objects that explore astronomy, space, zoology, physics, history, and the beauty of knowledge. *REALSPACE* refers to the world, as it exists, without embellishments from human mythologies, lore, and orthodoxies of belief. Featuring works by **Rebeca Mendez**, **Jennifer Steinkamp**, **Dan Goods**, **David Delgado**, **James Griffith**, **Santiago V. Lombeyda**, **Adam W. Brown**, **Robert Root-Bernstein**, and others. With science artifacts including imagery from the **Mars Reconnaissance Orbiter**, DNA data imagery, historical science literature, and video.

- Admission: Free

LINKS:

- Info: <http://axsfestival.org/2014/program/realspace-opening-night>
- Venue: <http://www.artcenter.edu/williamson>
- Map: <http://axsfestival.org/2014/venue/art-center-college-of-design-williamson-gallery>

➤ Saturday, October 4:

Sol Path with Synergetica Screening

SPHAERAE - 450 W. Colorado Blvd., Pasadena, CA 91105 (site-specific installation)

• 7:30 - 9:15pm

Sol Path is a new music work by composer/cognitive scientist **Bruno Louchouart** featuring a live performance by viola soloist **Brett Deubner** and immersive multi-media by designer **Adam Larsen**. The work is inspired by the path of one Martian day using data from the Rover. Curated by **Evelina Domnitch** and **Dmitry Gelfand**, the *Synergetica Screening* will feature a series of multi-sensory performances and installations in the context of synthetic biology with pieces by **Paul Prudence**, **Bas van Koolwijk**, **Jet Smits**, **Francisco López**, and **Martijn van Boven**. Founded in 2006 in The Netherlands, **Synergetica** is an art-science laboratory that investigates photonics, fluid dynamics, acoustics, quantum chemistry, and psychophysics. *Sol Path* is an AxS 2014 commission.

• Admission: \$15

LINKS:

• Info: <http://axsfestival.org/2014/program/sol-path-2>

• Venue: <http://axsfestival.org/2014/sphaerae>

• Map: <http://axsfestival.org/2014/venue/sphaerae>

• Tickets: <http://www.eventbrite.com/e/sol-path-synergetica-screening-tickets-12905148647>

➤ Saturday, October 4 & Sunday, October 5:

Edges: Carole Kim | Makoto Taiko

USC Pacific Asia Museum - 46 North Los Robles Ave., Pasadena, CA 91101

• 7:30 – 8:30pm

USC Pacific Asia Museum presents the premiere of *Edges*, a new collaboration with media artist **Carole Kim**; **Makoto Taiko**, led by master drummer and Grammy Award-winner **Koji Nakamura**; multi-woodwind performer **Vinny Golia**; and video artist **Jesse Gilbert**. This piece will seek hybrid ground and innovation through the meeting of different traditions in music and working with digital/new media technologies within a spatial projection installation.

• Admission: \$15

LINKS:

• Info: <http://axsfestival.org/2014/program/carole-kim-makoto-taiko>

• Venue: <http://axsfestival.org/2014/venue/usc-pacific-asia-museum>

• Map: <http://axsfestival.org/2014/venue/usc-pacific-asia-museum>

• Tickets: <http://www.brownpapertickets.com/event/850503>

➤ Sunday, October 5:

The Machine Project Field Guide to the Gamble House: Family Day

The Gamble House - 4 Westmoreland Pl., Pasadena, CA 91103

• noon – 4:00pm

A special family day (free to kids 17 and under) at the **Gamble House**, with special family-friendly programming curated by **Machine Project's Mark Allen**, will feature experimental tours, participatory nap concerts, a *tableau vivant*, puppets, dance, séances, and a secret Swedish-Japanese fusion restaurant+! *The Machine Project Field Guide to the Gamble House* is an AxS 2014 commission. (See more details below under "SECTION III: AxS 2014 Commissions.")

• Admission: Free

LINKS:

• Info: <http://axsfestival.org/2014/program/machine-project-field-guide-to-the-gamble-house-4>

• Venue: <http://www.gamblehouse.org>

• Map: <http://axsfestival.org/2014/venue/the-gamble-house>

• Brochure: <http://machineproject.com/gamblehouse>

➤ Sunday, October 5:

Curiouser and Curiouser

Neighborhood Church - 301 N. Orange Grove Blvd., Pasadena, CA 91103

• 4:00pm

Through a varied program of choral works by **John Rutter, Eric Whitacre, Frank Ticheli, Randall Thompson**, and others, **Pasadena Pro Musica** (PPM) traces the curious journey of the natural world and its mysteries. Now in its 50th year, PPM Artistic Director **Stephen Grimm** will conduct the choir on this special evening.

- Admission: \$20

LINKS:

- Info: <http://axsfestival.org/2014/program/curiouser-and-curiouser>
- Venue: <http://www.uuneighborhood.org>
- Map: <http://axsfestival.org/2014/venue/pasadena-pro-musica>
- Tickets: <http://www.brownpapertickets.com/event/851963>

SECTION III: AxS 2014 Commissions –

SPHAERAE

SPHAERAE is a temporary site-specific "venue" and public artwork designed by Dutch architect **Cocky Eek**. It will host a curated series, showcasing interdisciplinary artists, housed in a luminous inflatable structure. *SPHAERAE* consists of five semi-transparent bubbles of different sizes, which, together, form a multi-dome construction designed for immersive, synesthetic experience. This will be the North American premiere of the large-scale creation, which was developed in partnership with **Synergetica Lab** in Amsterdam and the Artsience Interfaculty program in The Hague. *SPHAERAE*'s programming will feature sound works, video screenings, and artist talks.

Artists **William Basinski** and **Richard Chartier** will premiere *Solunaris*, a new collaborative work composed for the festival. Basinski will also premiere *Cascade*, a new sound piece accompanied by video projections by his longtime collaborator **James Elaine**. Artists **Evelina Domnitch** and **Dmitry Gelfand** will present the West Coast premiere of *10,000 Peacock Feathers in Foaming Acid*, an immersive audiovisual performance that uses laser light to scan the surfaces of nucleating and dissipating soap bubble clusters. Other artists participating in the *SPHAERAE* include Touch label head **Mike Harding**, **Ezekiel Honig**, **Intimatchine**, **Francisco López**, **Lucky Dragons**, **Yann Novak**, **OFFING**, **Steve Roden**, and **Virons**.

SPHAERAE will be on view for the duration of *AxS Festival 2014 | Curiosity*. The inside of the structure will be accessible during programming hours. The project is an *AxS 2014* commission.

The Machine Project Field Guide to the Gamble House

AxS Festival 2014 | Curiosity has commissioned the fascinating LA-based arts collective **Machine Project** to re-imagine a quintessential Pasadena landmark — the Greene and Greene Arts and Crafts masterpiece — [The Gamble House](#). For *Machine Project Field Guide to The Gamble House*, Machine Project founder and artistic director **Mark Allen** has orchestrated a diverse group of Los Angeles artists to create new works exploring, celebrating, and dramatizing the curious architectural icon. Over the course of the festival, the history, aesthetic and craftsmanship of The Gamble House will be subtly transformed and revealed through experimental tours, participatory nap concerts, a *tableau vivant*, puppets, dance, séances, videos, inflatable sculptures, joinery-specific lawn furniture, a secret Swedish-Japanese fusion restaurant, and more.

Projects include **Asher Hartman**'s *Psychic Reading of the Gamble House*, **Carmina Escobar**'s motion-activated bird choir, **Patrick Ballard**'s two-story puppet head, and **Ken Ehrlich**'s land art of architectural details cut into the Gamble House lawn.

A Machine Project curated exhibition will run the duration of the festival featuring work by **Jeff Elrod**, **Cayetano Ferrer**, **Asher Hartman**, **Katie Herzog**, **Emily Joyce**, **Candice Lin**, **Sandeep Mukherjee**, **Rebecca Morris**, **Michael O'Malley**, **Laura Owens**, **Lauralee Pope**, **Jennifer Rochlin**, **Sterling Ruby**, **Anna Sew Hoy**, **Ricky Swallow**, and **Henry Taylor**. Allen has also commissioned several site specific projects, which will be on view, including work by **Carmina Escobar**, **Michael**

O'Malley, Raphael Arar and Chris Weisbart, Cliff Hengst, Animal Charm, Jessica Cowley, Matthew Au, Patrick Ballard, and Ken Ehrlich.

AxS Conversation Series

Local NPR station **89.3 KPCC** will host an informational *AxS Conversation Series*, at the **Crawford Family Forum** (474 S. Raymond Ave., Pasadena). This *AxS 2014* commissioned series will include conversations on curiosity, a special community cinema screening, and more.

KPCC events at the Crawford Family Forum are on:

- Sunday, September 21 at 6:00pm - *KPCC Planetary Radio Live: MAVEN Orbiter Meets the Mars Atmosphere*
- Tuesday, September 23 at 7:00pm - *KPCC Community Cinema: 'MAKERS: Women in Space'*
- Saturday, October 4 at 2:00pm - *KPCC NEXT: The Creative Curiosity of the Scientist–Artist*

Sol Path

Sol Path is a new music work by composer/cognitive scientist **Bruno Louchouart** featuring a live performance by viola soloist **Brett Deubner** and immersive multi-media by designer **Adam Larsen**. The work is inspired by the path of one Martian day using data from the Rover. *Sol Path* is an *AxS 2014* commission.

BOILERPLATE PARAGRAPHS FROM PRESS RELEASE –

Curiosity –

Curiosity is the prime motivational engine of invention, in both art and science, and perhaps the single most important trait that makes greatness of achievement in these fields possible. Presented every two years, *AxS* is a proving ground where ideas, scientific theories, and leading-edge technologies converge with artistic innovation across a multidisciplinary platform of architecture, new media, visual art, music, theatre, dance, educational programs, and provocative conversation. The *AxS* Festival is a response to our contemporary cultural condition – a concentrated exploration designed to ignite and inspire the imagination of audiences and participants alike. Additionally, this year's *AxS* theme has been artfully chosen to coincide with the second anniversary of the JPL rover "Curiosity's" mission to discover more about Mars and, in the process, help scientists dig more deeply into the origins of our solar system and our own planet.

Art + Science in Pasadena –

Pasadena has always been a city of art and science, the two intertwined with its identity like strands of DNA. Few cities, if any, are better characterized by the impact of art and science or able to replicate Pasadena's extraordinary blend of institutions engaged in the two explorations. These intellectual and institutional assets define the city as a place where ideas and creativity abound. Within this context, the *AxS* Festival embodies the integration of intuition and reason, as well as emotion and intellect, and the fusion of creativity and technique. It further commemorates, in Pasadena, a textured conversation between the sciences and the humanities that has long been emblematic of the city's history, and is equally fused with its future. Read more [here](#).

Presenting Partners –

A Noise Within, About Productions, Armory Center for the Arts, Art Center College of Design, Big City Forum, Caltech, Carnegie Observatories, Descanso Gardens, The Gamble House, Huntington Library, Kidspace Children's Museum, KPCC 89.3, MUSE/IQUE, NASA/Jet Propulsion Laboratory, Pasadena Conservatory of Music, Pasadena Master Chorale, Pasadena Playhouse, Pasadena Pro Musica, Shumei Arts Council.

Major Supporters –

National Endowment for the Arts, California Arts Council, Los Angeles County Arts Commission, Mondriaan Fund, City of Pasadena, and the Steve and Kelly McLeod Family Foundation.

Go Metro –

Pasadena Arts Council is proud to partner with the Los Angeles County Metropolitan Transportation Authority (Metro) for *AxS Festival 2014 | Curiosity*. Go Metro and save 10% on all ticketed SPHAERAE events. All TAP card users, Metro employees, and LA County employees who go Metro can save 10% on all events at SPHAERAE by using the discount code “gometroaxs” when purchasing tickets online from the AxS Festival website. For more details, visit [here](#). The AxS Festival is located throughout Pasadena from 9/19/14 through 10/5/14 with many venues accessible from the Metro Gold Line via the Del Mar Station, Memorial Park Station, or Lake Station. To find the best route, attendees can use the Trip Planner on www.metro.net or call 323-Go-Metro (323-466-3876).

Pasadena Arts Council –

Pasadena Arts Council (PAC) is a non-governmental, not-for-profit organization that provides resources, programs and services to artists, arts and cultural organizations, audiences, young people, and visitors to Pasadena. The agency offers an independent voice for promoting a vibrant cultural community by facilitating, empowering, and advocating for the arts. PAC was founded in 1964, the first organization of its kind in California, and helped establish the model for community-based support of artists and cultural institutions now prevalent throughout the nation. Over the years, PAC has responded to the evolving nature of the arts community in Pasadena and its changing population, offering programs and services anchored in collaborating, resource sharing, convening, and outreach.

PAC has organized, presented, and promoted five previous AxS Festivals, each of which explored a different theme through visual art exhibitions and public art installations, theatre, music, spoken word, dance, film, and public conversations. The themes have been: *The Universe* (2001), *The Tender Land* (2004), *Skin* (2007), *Origins* (2009), and *Fire and Water* (2011). Each festival theme considers profound questions of the human experience to resonate with current issues and to capitalize on Pasadena’s assets in the arts and sciences.

Links –

- *AxS Festival 2014 | Curiosity* – axsfestival.org/2014
- Pasadena Arts Council – www.pasadenaartscouncil.org
- AxS on Facebook – www.facebook.com/AxSfestival
- AxS Twitter – twitter.com/axsFestival

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For more information, photos, sound files, guest list(s), or to schedule an interview, please contact Green Galactic’s Lynn Tejada at 213-840-1201, lynn@greengalactic.com.