

January 2017 issue

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With her "Flow Of The Brain" collaborative series of embroidered fabric panels [above], artist Elizabeth Jameson seeks to find a permanent place in a neuroscience center or medical facility where medical students, health care providers, those whose lives are directly effected by illness, and the public can view the flow of neuro-connectivity with a new perspective. www.jamesonfineart.com

We're adding images+captions of ASCI Members' "recent art-sci work" to our *ASCI eBulletin* issues... so send'em by end of each month! to: "asci [AT] asci [DOT] org"

NEW & RENEWING ASCI MEMBERS:

Shirley Steele, multimedia dialogue between hand & computer www.steelestudio.com
Bobbi Mastrangelo, sculpture, fiber, manhole cover prints www.bobbimastrangelo.com
Athena Tacha, environmental public artwork www.oberlin.edu/art/athena/tacha.html
Cheryl Safren, creation, gestation, chemistry on copper <http://www.safren.com>

THANKS! FOR YOUR DONATIONS: A **Big hug!** to the "DIEHARD ASCI SUPPORTERS" who gave us a 2016 End-Of-Year-Boost (tax-deductible donation): Ken Knowlton, Marcia Rudy, Sam Bowser, Julian Voss-Andrae, Diana Moore, Elaine Charnov, Athena Tacha, Neva Setlow, Linda Grashoff, Roger Ferragallo, Helen Glazer, Ned Seeman, Elaine Whittaker, Terry Trickett, Barrett Klein, and Anna Lindemann

NEVER TOO LATE TO MAKE A NEW-YEAR DONATION! or RENEW your ASCI Membership by clicking one of the Buttons in the bottom-right of our homepage: www.asci.org and... *telling your colleagues about ASCI helps us too!*



"Follicles" by Cheryl Safren, 24" x 36", chemistry on copper plate; is included in the SciArt Center's online exhibition "Embodied" and in a pop-up exhibition March 4-5, 2017 [Artists Panel Discussion, March 5th]; Slideshow Gallery, Brooklyn, NYC.

<http://www.safren.com>

FYI:

~ "Big Things stART in NANO" is the title of a 2-year program that brought together scientists from the Hebrew University of Jerusalem and local artists to collaborate on projects creating public engagement with concepts of nanoscience and nanotechnology. See the 2:18min video trailer of their culminating December event:

<https://www.youtube.com/watch?v=ju7pvMhBJBM&feature=youtu.be>

~ Bringing Artists together with Future Emerging Technologies, the "FEAT" Project's mission is to push the boundaries of human knowledge. Unconventional ways of thinking and creativity open novel and visionary fields of research using best practice methods to create high-impact collaborative outcomes via six, fully-funded, international artist-embedded residencies. Details: <http://featart.eu/index.php?id=5>

* listen to podcasts by the collaborative teams: <http://olats.org/feat/podcasts.php>

~ POLYPHONIC FUTURES is an online platform that invites multi-disciplinary [including the arts] critical thought about the new biotechnology of reverse-engineering silk as a biological medium that when combined with digital technologies, can act as a biodigital gateway into human bodies. <https://www.polyphonicfutures.com/about>

~ EcoArtspace's "S.O.S. Action Guide" is now online and it features many contemporary artists working in environmental remediation projects such as New York artist Tattoo Tan whose art is urban farming, and other examples listed in the History of Art and Food section on pages 27-28; free at: <http://ecoartspaceactionguides.blogspot.com>

~ NASA announces the first artist to be embedded in a NASA mission, multi-disciplinary artist Justin Brice Guariglia. This collaboration is funded through private grants. Guariglia will be flying with the Oceans Melting Greenland (OMG) mission on flights through 2020. OMG is studying the degree to which warm, salinated Atlantic water is melting Greenland's glaciers in order to better estimate sea level rising.

<https://omg.jpl.nasa.gov/portal/>

~ "Hidden Figures" is a bestselling biography-turned-Hollywood movie revealing the untold story of Katherine G. Johnson, Dorothy Vaughan, Mary Jackson and hundreds of black female mathematicians who made crucial contributions to America's space program. <http://www.pbs.org/newshour/updates/inside-hidden-figures/>

~ "Aesthetics get Synthetic: Knowledge Link through Art and Science" (KLAS) is a new, international, Artist-in-Residence program of the Max Planck Society that brings together two German research institutes; the inaugural theme is: Synthetic Biology; Residency Application Deadline: Jan.31st by "SNAIL MAIL" ONLY. <http://klas.polyhedra.eu/open-call/>

~ Interstellat is a new online publication celebrating the the beauty of neuroscience begun by Caitlin Vander Weele, a graduate student in brain and cognitive sciences at the Picower Institute for Learning & Memory and Brain & Cognitive Sciences at MIT, Cambridge, Massachusetts. Take a look at its first intriguing issue:

http://pub.lucidpress.com/Interstellate_Volume1/

~ Data & Society is a research institute in New York City that is focused on social, cultural, and ethical issues arising from data-centric technological development. To advance public understanding of the issues, Data & Society brings together diverse constituencies, hosts events, does directed research, creates policy frameworks, and builds demonstration projects that grapple with the challenges and opportunities of a data-soaked world. Data & Society weaves together researchers, entrepreneurs, activists, policy creators, journalists, geeks, and public intellectuals to debate and engage one another on the key issues. <https://datasociety.net>

~ The Global Science Gallery Network [started in Dublin] has recently announced that Science Gallery Venice, in partnership with The Ca' Foscari University of Venice, will open in 2019 in San Basilio area of Venice, details at:

<https://london.sciencegallery.com/news/science-gallery-venice-announced-fifth-member-global-science-gallery-network>

~ Announcing the release of new book, "Food & The Public Sphere," a compelling publication that spans Lucy + Jorge Orta's 20-year dedication to the power of art and food; 192pp. <http://www.blackdogonline.com/new-page-66/?rq=orta>

~ In Erik Neumann's unique online "Physics Lab," you will discover over 50 "physics simulations" that you can animate in real-time, and interact with by dragging objects or changing parameters like gravity. <http://www.myphysicslab.com>

~ "The Weather Project," a documentary film directed and produced by DecadesOut, is about community, action, and collaboration against the threat of climate change. The

film follows the development and the coming to life of a galvanizing theatre movement called The Weather Project in upstate New York.

<http://www.decadesout.org/index.php/projects-programs/documentaries/the-weather-project>



"The Sequence Dress" by Anna Dumitriu was part of the exhibition, "Technology is Not Neutral," at Watermans in London (closed Jan.8, 2017). It was made in collaboration with the Modernising Medical Microbiology Project at the University of Oxford, UK, where she was a 2016 artist-in-residence. <http://annadumitriu.tumblr.com/Sequence>

EXHIBITIONS, FESTIVALS, FILMS:

~ One of today's most outstanding environmental artists, Jason deCaires Taylor, creates conceptually strong, life-like sculptures, installed on the ocean floor, of exquisite detail that is quickly obliterated by the colonizing ocean life -- part of its purpose and irony. On January 10, 2017 he completed his most recent monumental commission project, "Museo Atlantico" off the coast of Lanzarote, Spain (The Canary Islands).

<https://greenglobaltravel.com/jason-decaires-taylor-museo-atlantico/>

~ "Asymmetrical Response," a collaborative exhibition by artists Cory Arcangel and Olia Lialina, traces the Internet's cultural shift from a military technology to a platform for the free exchange of information, and, finally, the ambiguous "content delivery system" we know today: The Kitchen, NYC; January 11–February 18, 2017.

<http://thekitchen.org/event/cory-arcangel-and-olia-lialina-asymmetrical-response>

~ "Surface Tension: Beauty and Fragility in Lake Michigan," is a photography exhibition that challenges viewers to reconcile the outward beauty of the lake with the environmental dangers that lie beneath its surface, creating a metaphor for the uncertain future of our world's water supply;" Peggy Notebaert Nature Museum, Chicago, IL; Feb.23-April 16, 2017. <http://www.naturemuseum.org/programs-events-and-camps/adult-programs/forum>

~ "On the Origin of Art" is a provocative, ambitious art exhibition [with a 500-page catalog] probing the depths of understanding art's universal biological foundations via the viewpoints of its four "bio-cultural scientist-philosopher" guest curators (most are cognitive scientists). Contributing writer, Joe Ferguson, wrote an excellent article in the December issue of SciArt Magazine about the exhibition and its unusual home, the Museum of Old and New Art (MONA) in Hobart, Tasmania, Australia; thru April 17, 2017. <http://www.sciartmagazine.com/free-articles.html>

~ "SPACE TO BREATHE" will be a weekend of creative responses (installations, interactive artworks, and performances highlighting the impact of London's air pollution crisis on its residents, as well as talks and workshops for re-designing this environment with utopian vision; Somerset House; Free; 28 & 29 January 2017 and excellent descriptions of the artworks online at: <https://www.somersetouse.org.uk/whats-on/space-breathe>

~ "Material Expressions: Laura Splan" is a solo show of the artist's computer-generated forms and patterns based on EMG (electromyogram) readings of fluctuating levels of electricity in her own muscles, and used in her digitally fabricated tapestries, laser etchings, and 3D printed sculptures; Capsule Gallery, Houston, Texas; Jan 13–Feb 11, 2017. <http://capsulegallery.com/portfolio/laura-splan/>

~ The special exhibition, "alien matter," is curated by Inke Arns for the Transmediale Festival in Berlin, focusing on neo-cybernetic couplings between humans, creatures and technologies, and human and nonhuman forces; HKW art center in Berlin; February, 3 – March, 5, 2017.

https://www.hkw.de/en/programm/projekte/2017/transmediale2017/transmediale_2017_ausstellung/2017_transmediale_ausstellung.php

~ "Making Nature: How We See Animals" exhibition examines what we think, feel, and value about other species and the consequences this has for the world around us. It brings together over 100 fascinating objects from literature, film, taxidermy and photography to reveal the hierarchies in our view of the natural world and consider how these influence our actions, or inactions, towards the planet; the Wellcome Collection, London; thru May 21, 2017. <https://wellcomecollection.org/MakingNature>

* the exhibition catalog: <https://wellcomecollection.org/animal-vegetable-mineral>

~ "here, there, and the in-between" is an international, multimedia exhibition that questions the exploitative relationship that defines how human society approaches nature, due to the frameworks of capitalism and progress; University of New Mexico's CFA Downtown Studio; January 11-28, 2017; Closing Reception Jan.27, 6-8pm.
<http://news.unm.edu/news/new-exhibition-here-there-and-in-between-now-open>

~ "MIT LIST PROJECTS: ANDREA CRESPO" presents the artist's hour-long, animated film, [intensifies], about autism, where the film's protagonist ultimately "finds solace among the very machines which are often used as metaphors for the autistic body while simultaneously thinking of himself as little else but faulty hardware to be repaired"; Bakalar Gallery at MIT, Cambridge, MA; January 10 - February 19, 2017.
<https://listart.mit.edu/exhibitions/list-projects-andrea-crespo>

~ "The Scent of Sydney" is an olfactory exploration of Sydney, Australia by artist Cat Jones where she invites the public to contribute city stories beyond the first impressions of smell, along with many open public discussions and events; The Carriage House, Sydney; Jan.7-29, 2017. <http://carriageworks.com.au/events/scent-of-sydney/>



Above image is one of four photos from photographer Art Murphy's "Galileo" series currently on view as part of the "Fresh" exhibition at GCCA Gallery, Main Street in Catskill, NY. <https://artandfossils.wordpress.com>

SYMPOSIA/WORKSHOPS/TALKS:

~ Patricia Lee Watts, curator, writer, founder of ecoartspace.org will:

* give a lecture, "Art & Ecology: Some Kind of Nature" at St. Mary's College of Maryland; Feb.22, 2017 from 4:45-5:45 at Cole Cinema, St.Mary's City, Maryland.

* conduct a workshop, "Art & Agriculture: The Art of Food" on Feb.25, 2017 from 10am - 5pm, Glendening Annex; sponsored by The Department of Art and Art History, Lecture and Fine Arts Committee, Environmental Studies Program, and the Museum Studies Program. To register, contact Sue Johnson "srjohnson@smcm.edu"

~ "Biotech Futures Lab: Who Do You Think You Are?" is an intensive workshop that will introduce you to the hand-held MinION Sequencer that collects ancestry DNA; Fee: \$100; at Genspace, Brooklyn, NYC; Jan.29, 2017 from 3-6pm. Register now!

<https://www.eventbrite.com/e/biotech-futures-lab-who-do-you-think-you-are-tickets-31065246990>

~ "Art in the First Person Lecture" by Frank Gillette, a pioneer of multichannel video art; School of Visual Art's Visual & Critical Studies dept, NYC; Jan.23, 2017 at 6:30pm.

<http://bfafinearts.sva.edu/event/frank-gillette-lecture/>

~ The world's longest-running (30-yrs) "art-tech" festival, Transmediale, announces it's 2017 theme, "ever elusive," taking place Feb.2-5, 2017 at HKW and other Berlin venues.

<https://2017.transmediale.de/>



Laura Splan's over-sized, latch-hooked, pill-ows, "Prozac, Thorazine, Zoloft," were included in ArtsWestchester's Fall exhibition, "Remedy." (closed Jan.14, 2017)

<http://whiteplains.dailyvoice.com/events/remedy-for-winter-blahs-catch-artswestchester-exhibit-in-white-plains/694574/>

OPPORTUNITIES:

~ Biotextiles: Grow your own materials (and dyes) for fashion design" is a workshop at Genspace, Brooklyn, NYC; Jan.28, 2017. Register now!

<https://www.eventbrite.com/e/biotextiles-grow-your-own-materials-for-fashion-design-tickets-30964805567>

~ Subtle Technologies invites submissions for "UNIVERSE IN A GLASS" exhibition reflecting on the fact that "There is more life in a drop of ocean water than most major cities on Earth." Co-Presented with Toronto Animated Image Society & the Gardiner Museum; Deadline: March 1, 2017. <http://subtletechnologies.com/call-for-submissions/>

~ School of Visual Arts (SVA) in NYC is inviting emerging and mid-career artists working in all disciplines to apply for its new "Art Practice Artist-in-Residence" program ; begins summer 2017; Application deadline: Feb.15, 2017. www.artpractice.sva.edu

~ Calling for applications from ANAT (Australian Network for Art & Technology) 2017 Residency Program for Australian artists and scientists wishing to collaborate; Deadline: Feb.27, 2017; Guidelines: <http://www.anat.org.au/wp-content/uploads/2016/11/Synapse-2017-GUIDELINES.pdf>

~ Open Call for "The Void and the Cloud," the SciArt Center's next online exhibition curated by Marnie Benney to addresses our current physically disconnected and digitally hyperconnected state; seeking entries in all media and combinations; Deadline: Feb.19, 2017. <http://www.sciartcenter.org/the-void-and-the-cloud.html>

~ Open Call for proposals for CERN's COLLIDE International Artist-in-Residence Award is the official arts program of the European Organization for Nuclear Research in Geneva, Switzerland, that engages with art at the cutting edge of scientific research; Deadline: March 10, 2017. arts.web.cern.ch [Background info on "Arts at CERN," the leading art and science program promoting the dialogue between artists and particle physics, visit: www.arts.cern

~ Open Call to create a "microbial art masterpiece" for the American Society of Microbiology's "Agar Art 2017" international competition exhibition. You must attend the two FREE workshops held at the School of Visual Arts, NYC on Feb.3 & 5; Deadline: April 27, 2017. Details: http://www.asm.org/index.php/public-outreach/agar-art?mc_cid=09ba3624cf&mc_eid=fe2a7da8d3

~ Call for Proposals to the 2017 Fuller Challenge (\$100,000 Prize) organized by the Buckminster Fuller Institute inviting those innovators who are addressing the many crises facing humanity and the fundamental systems that support life on Earth. <https://fullerchallenge.submittable.com/submit>

~ Call for Papers, Workshops, and Artworks for "Sound + Environment 2017" (University of Hull, 29 June–2 July 2017) conference bringing together artists and scientists to

explore the ways in which sound can deepen our understanding of environments;
Submission Deadline: Jan.30, 2017. <https://soundenvironment.net>

~ The ACM SIGGRAPH Digital Arts Community is seeking projects for an online exhibition that explores the web browser as a medium for work at the intersection of creative expression and virtual reality; Deadline: March 7, 2016. <http://immersive-expressions.siggraph.org/>

~ Call for Applications to "The Scientific Delirium Madness Artist Residency," a month-long residency project to explore and expand on how the creativity of scientists and artists are connected; Deadline: March 15, 2017. <http://www.djerassi.org/scientific-delirium-madness.html>

~ Open Call for the European Commission's new "STARTS Prize 2017" of two €20,000 prizes honoring the most pioneering collaborations and results in the field of creativity and innovation at the crossings of science and technology with the arts. The prize is launched by the Commission's STARTS Project organized by Ars Electronica, BOZAR and Waag Society. Deadline: March 3, 2017. <https://starts-prize.aec.at/en/>

~ The Ayatana Artists' Expeditions/Residency Program in Canada has announced its 2017 Biophilia Open Calls with next Deadline: Feb.1, 2017. <http://www.artayatana.com>

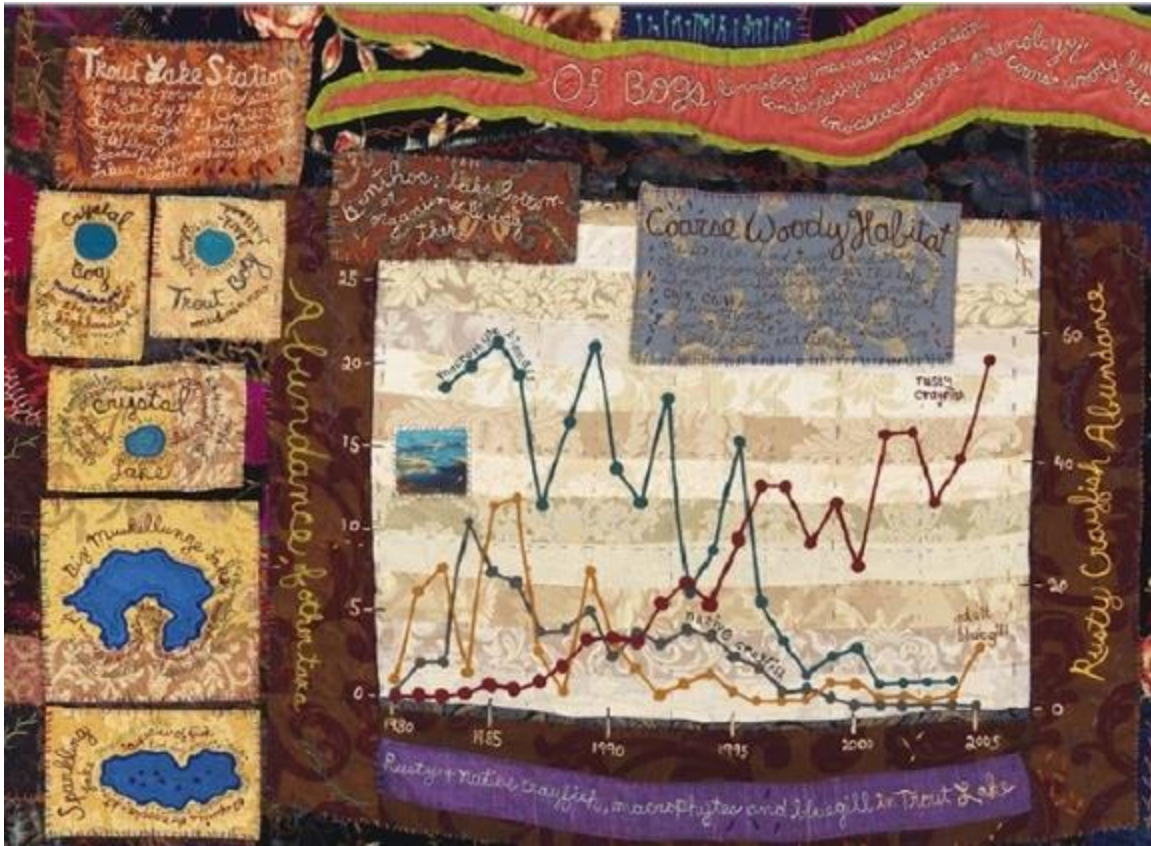
~ Call for Proposals for "D-ART International Conference on Information Visualisation's Digital Art Gallery"; 11 – 14 July 2017; London, England; Deadline: Feb.1, 2017. <http://www.graphicslink.co.uk/IV2017/DART.htm>

~ Call for Applications for "The Morning Boat," a funded, international Artist Research & Production Residency on The Island of Jersey, Channel Islands, UK, to design innovative arts public engagement projects focusing on: agriculture, aquaculture and fishing; Deadline: Feb.10, 2017. <http://morningboat.com/wp-content/uploads/2016/12/THE-MORNING-BOAT-call-for-artists-1.pdf>

~ Open Call For Residency Submissions @ The Auxiliary, England; seeking artists whose practices are bold, experimental, and challenging. With its distinctive landscape of abandoned steelworks, chemical plants, coast and moors, the Tees Valley offers artists a unique perspective at the heart of post industrial England; Deadline: Feb.1, 2017. www.theauxiliary.co.uk

~ Atelier Arts Sciences has OPEN CALL for projects to present at EXPERIMENTA's Arts Sciences and Technologies Fair in Grenoble, France; Feb.6-10, 2018; Deadline: Feb.17, 2017. <http://www.atelier-arts-sciences.eu/IMG/pdf/xpa18-en-aap-1.pdf>

~ Cogent Arts & Humanities [an online, open-access journal] invites submissions for a special issue: "Seeds of fierce engagement: Creative work at the intersection of contemporary art with ecology, climate change, and environmental activism. Deadline: Aug.15, 2017. <http://explore.cogentoa.com/call-for-special-issues/the-intersection-of-contemporary-art-with-ecology-climate-change-and-environmental-activism>



Bonnie Peterson's wall-hanging, "Of Bogs & Benthos," (52" x 72", embroidery on brocade and silk) [detail above], charts relationships between the conductivity of the bog and lake waters with the amount of aquatic plants, and native and invasive crayfish and fish living there. It is included in the "Art Quilts of the Midwest" exhibition at the Iowa Quilt Museum; Jan.26 - April 30, 2017. <http://iowaquiltmuseum.org>

MEMBERS NEWS:

~ LAURA SPLAN:

* solo exhibition "Material Expressions" will include new and recent artworks from her "Embodied Objects" series. Using biodata from her own body, Splan creates computer-generated forms and patterns for digitally fabricated tapestries, laser etchings, and 3D printed sculptures; Capsule Gallery, Houston, Texas; Jan 13–Feb 11, 2017.

<http://capsulegallery.com/portfolio/laura-splan/>

~ **ART MURPHY** has four photographic prints from his "Galileo Series" in the group show, "Fresh" at the GCCA Gallery on Main Street in Catskill, NY; thru Feb.25, 2017.

<http://www.greenearts.org/fresh-new-works-for-the-new-year/>

~ **ELIZABETH JAMESON** is an artist whose artwork focuses on neurotechnology. She has Multiple Sclerosis and uses MRIs and more recently, DTIs (Diffusion Tensor Images map water-flow in the brain), to explore the imperfect brain. In recent collaborations with her studio assistant, Catherine, they have created a series of embroideries inspired by DTIs of Elizabeth's brain. www.jamesonfineart.com [see top eBulletin image]

* Elizabeth recently co-founded "Facing MS - Living in a World of Uncertainty," a support community/portrait photography and text project of individuals with MS who are dealing with the disease in their own unique ways. <http://facingms.org>

~ **SYDNEY CASH:**

* A short docu-video of his "opto-kinetic" glass sculptures included in his current solo exhibition "Pre-Internet Art" at the Heller Gallery, NYC is posted online:

<https://www.youtube.com/watch?v=9jMlrxKX7C8> [show extended to Feb.4, 2017.]

* His art is included in Ann Street Gallery's newest group exhibition, "Kaleidoscope of Perspectives" curated by Virginia Walsh; Newburgh, NY; Jan.28th from 6:30 – 8:30 pm, thru March 25, 2017. <http://www.safe-harbors.org/ann-street-gallery/>

~ **BONNIE PETERSON's** science-inspired wall-hangings:

* "Of Bogs & Benthos" [see image with caption above]

* "Drought" (38" H x 55" W, embroidery on silk) shows snow water equivalent data compared to tree ring science about California's "500 year drought," and will be part of Yosemite Renaissance 32 at the Yosemite Museum; February 24 - April 30, 2017.

<https://www.yosemiterenaissance.org/current-exhibition-yr32>

~ **EVA LEE** received a Fulbright Research Fellowship to visit and study 10th to 12th century Buddhist mandalas in ancient Tibetan monasteries of Spiti, Lahaul, and Ladakh, India. She will give an artist talk, "In Search of Mandalas in the Himalayas," Saturday, January 28th, 10am, at DNKL Tibetan Buddhist Center, 30 Putnam Park Road, Redding, CT. <http://www.evaleestudio.com/2015/01/13/upcoming-fulbright-artist-talk-at-dnkl-tibetan-buddhist-center/>

~ **ELLEN JANTZEN's** digitally-manipulated photograph, "Transmutation," was selected by The Billboard Creative in Los Angeles for their public art project this year, and the project was featured in LA Weekly in December.

<http://www.laweekly.com/slideshow/keep-an-eye-out-for-these-art-covered-billboards-around-la-7722360>

~ **CHERYL SAFREN's** art is included in:

* "Responding to Climate Change" exhibition curated by Yu Hyunju; Korea Institute of Chemical Technology (Gallery); Daejeon, South Korea; Jan.23 - May 31, 2017. To prepare for the exhibition, Cheryl led three workshops on her chemistry-art techniques (via Skype) in 2016 that facilitated collaborations between the 8 artists and climate scientists.

* the up-coming pop-up SciArt Center exhibition, "Embodied," curated by Marnie Benny; Sideshow Gallery, Williamsburg, Brooklyn; opening Saturday, March 4, 5-8pm and on Sunday, March 5th from 3:30-5pm there will be a panel talk featuring the artists in the show, moderated by Marnie Benny. www.sideshowgallery.com

* "18th Annual Salon Art Show" with Opening Reception: Saturday, January 28th, 2017 4-6 pm; on-view thru February 19, 2017. www.wahcenter.net
www.safren.com

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