

**Aug.-Sept. 2017 issue**

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**ASCI NEWS:**

**"Science Inspires Art: OCEAN"**

our 19<sup>th</sup> annual, art-sci exhibition  
at the [New York Hall of Science](#)  
September 16, 2017 – February 25, 2018  
Artists Reception: Oct.1<sup>st</sup> from 3-5pm  
Online Exhibition: launches Sept.16, 2017

146 artists and scientists from around the world submitted images this year, and our **Art Juror, Diana Moore** (Curator at D&R Greenway Art Galleries, Princeton, New Jersey) and **Science Juror, John Stegeman**, Senior Scientist & Director of the Center of Ocean and Human Health at Woods Hole Oceanographic Institution, Massachusetts) selected 36 participants. The exhibition's international Open Call asked for 2D images that drew upon past experiences as well as current science to create a new public perception of our deep connections to OCEAN, the health issues she faces, and feelings she inspires in us. See our homepage for Participants List: <http://www.asci.org>

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**Anna Dumitriu's** solo exhibition "BIOART AND BACTERIA" will feature all of her major works; opening at the Museum of the History of Science, Oxford, UK on September 28, 2017; on view through March 18, 2018. <http://www.mhs.ox.ac.uk/exhibits/> and see her work at: <http://www.normalflora.co.uk/>

**FYI:**

~ The SciArt Center has announced the 4-teams of collaborators who will be participating in their 2017 "The Bridge: Experiments in Science & Art" program. <http://www.sciartcenter.org/the-bridge.html>

~ Only recently did we sadly learn of the death of long-time ASCI Member, Dee Breger, who was one of the most highly regarded SEM (Scanning Electron Microscope) technicians in the world. Read Columbia University's tribute to her and her micrographic art: "Dee Breger's Microworld: The Sublime Side of Science" online at: <http://www.ideo.columbia.edu/news-events/dee-bregers-microworld-sublime-side-science> and see her art at: <http://www.micrographicarts.com>

~ The SciArt Center and SciArt Magazine are celebrating their 4-year Anniversary -- a Big Congratulations to founder/artist/editor Julia Buntaine! with publication of 2-issues in August: SciArt & STEAM Education. <http://www.sciartmagazine.com/digital-magazine.html> and <http://www.sciartmagazine.com/auguststeam2017contents.html>

~ Interested in STEAM? [adding art to the STEM curriculum] The Portal to the Public (PoP) online resource provides strategies and resources to build local communities of scientists and educators who are dedicated to public engagement with current science. <https://popnet.pacificsciencecenter.org>

~ "Extreme Event" is an in-person role-playing game about disaster resilience that is full of twists, turns, and challenging surprises. Work together with other players to prioritize resources, solve challenges, and balance trade-offs. <https://www.eventbrite.com/e/extreme-event-game-tickets-33819061724>



"Poly" by **Julian Voss-Andreae**, 2017, cast bronze with patina, plants; 73" x 83" x 46" (left) installed at the Engineered Biosystems Building at Georgia Institute of Technology in Atlanta, Georgia. <https://www.facebook.com/Julian-Voss-Andreae-48915067342/photos>

~ National Academy of Sciences announces 1.65 million in transdisciplinary [including artists as collaborators!] grants to projects in its "Discovering the Deep Blue Sea: Research, Innovation, Social Engagement" program. [http://www.keckfutures.org/grants/deep\\_blue\\_sea\\_grantees.html](http://www.keckfutures.org/grants/deep_blue_sea_grantees.html)

~ "JEAN-MICHEL COUSTEAU'S SECRET OCEAN 3D" Dolby sound movie with technical filming breakthroughs for a magnificent look at a secret world within the ocean that is perhaps the biggest story of all – that the smallest life in the sea is the mightiest force

on which we all depend; New York Hall of Science's 3D Theater, daily at 11am and 1pm; \$6; July 12, 2017 thru June 30, 2018. <https://nysci.org/event/secret-ocean-3d/>

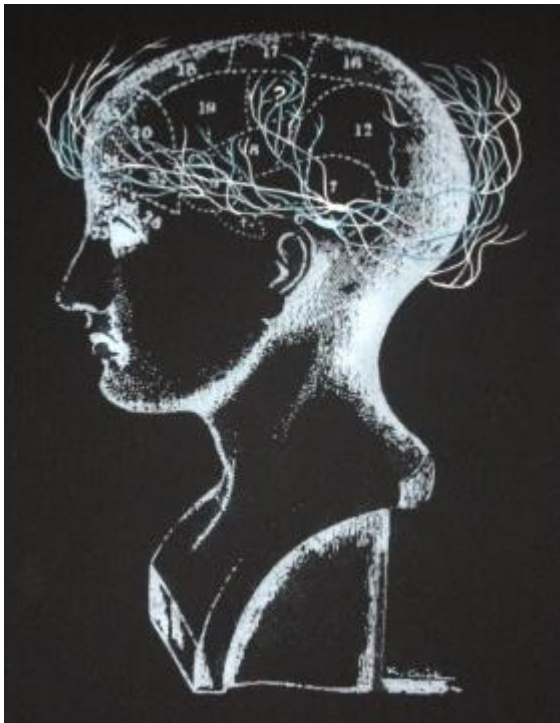
~ STEAM-TO-STEM... Roger Malina the Director of LEONARDO/ISAST, comments in a recent blog post: "I presented a provocation that we need to think of stem to steam in the other direction or STEAM to STEM- and specifically how the arts, design and humanities can work with stem to redesign science itself, both the scientific method and the way science is embedded in society."

<http://yasminlist.blogspot.fr/2017/07/yasmindiscussions-mediterranean.html>

~ An Italian textile biz, Orange Fiber, is producing silk-like, sustainable textiles from citrus juice by-products that would otherwise be thrown away, representing hundreds of thousands of tons of precious resources & recently launched a new line with Italian fashion house, Ferragamo! <http://www.orangefiber.it/home/>

~ New Resources have been added to Olga Ast's ArcheTime Project including: new artworks, papers, and research on the subject of Time by Andreas M. Schneider, George Couvalis, Emiliano Boccardi, Christine Cuendet & Dan Hicks.

<http://archetime.net/resources.html>



"Crown of Thought" by **Kindra Crick**; screen print, ink, and pigment on paper, 2017 (left) was included in the group show, "Mad Pursuit: Exploring Science Through the Lens of Art" (along with ASCI member Julian Voss-Andreae) at the Ford Gallery, Portland, Oregon; thru Aug.23, 2017.

<http://fordgallerypdx.com>

~ A new, two-part episode featuring the making of Jason de Caires-Taylor's Museo Atlantico and The Raft of Lampedusa in Lanzarote, Spain recently aired on SKY's The Art Show. "The Raft of Lampedusa", 2016 by Jason deCaires Taylor, is part of his Museo Atlantico, and a powerful monument to those fleeing their countries today and dying at sea. The docu-video is amazing! <https://vimeo.com/226138966/5c93e28d85>

~ Biomimicry Institute's "\$100,000 Ray of Hope Prize" recently announced the teams that have proposed using "biomimicry" to solve climate change and \$100,000 plus biomimicry and business mentors will help them prototype and test their design.

<https://biomimicry.org/solution-seekers/>

~ An inspiring art-science story [TED-Talk] about Ohio's "rivers of iron" and how an artist, John Sabraw, began making pigments and their sales income go to cleaning-up the toxic, 100-year+ acid spillage of the local mines.

<http://www.greenmatters.com/community/2017/07/20/Z1n3DIc/artist-paint-with-toxins>

~ On August 21, eco-artist Aviva Rahmani was in Beijing, China at the INTECOL conference and presented "Art, Law, Ecosystem Resilience and the Blued Trees Symphony" for the "EcoScience+Art: Interdisciplinary Collaboration Between Ecosystem Science and Art to Enhance Ecological Communication and Resilience" panel. Aviva's Blued Trees Symphony is a "sonified biogeographic sculpture." Since 2015 it has been expanding across the North American continent in the path of proposed "natural" gas pipelines and uniting with local groups to provide a legal basis to prevent them!

[http://www.huffingtonpost.com/g-roger-denson/earth-day-ecoart-confront\\_b\\_9721354.html](http://www.huffingtonpost.com/g-roger-denson/earth-day-ecoart-confront_b_9721354.html)



(left) from the unique project with the Victoria & Albert Museum, London, "**Nick Veasey**: Forensic Fashion X-rays" about his collaboration with the museum's curators on their Balenciaga exhibition <https://www.youtube.com/watch?v=A7PYeLwz8xw&feature=youtu.be> ; Public Talk on Sept.15, 2017. Tickets & more info: <https://www.vam.ac.uk/event/5qQyl2q4/nick-veasey-forensic-fashion-x-rays>

~ "Art Became the Oxygen: A Guide to Artistic Response" is a 74-page publication by the art group called "U.S. Department of Arts and Culture" about arts-based work responding to environmental disaster, social and civic crises, and other community-wide emergencies (even includes public and private grantmakers and individual donors interested in funding this work). <https://usdac.us/artisticresponse>

~ SciArt Magazine has compiled a descriptive hyperlinked listing of residencies dedicated to the pursuit of art & science. <http://www.sciartmagazine.com/residencies.html>

~ One of Europe's most innovative university museums [Medical Museion in Copenhagen] is on the verge of a bold future: one that knits together a unique mix of research, engagement, culture, and social purpose; Ken Arnold will give a lecture about this bold plan on Sept.4, 2017 at 3pm.

[https://gallery.mailchimp.com/5978996e19818737bfbd26ae3/files/e0f1a4fc-b5bd-439a-ba55-ad35809da299/ken\\_arnold\\_flyer\\_web.pdf](https://gallery.mailchimp.com/5978996e19818737bfbd26ae3/files/e0f1a4fc-b5bd-439a-ba55-ad35809da299/ken_arnold_flyer_web.pdf)



"Cloud Storage: Memes & Graphemes: a transparent installation by **Shirley Steele** presents her new series called "Reconstructing Wikipedia," offering a unique insight into the human ability to reconstruct meaning from fragmentary and obscured sources; Ceres Gallery, NYC; Sept.5-30, 2017; Reception: Sept.7 from 6-8pm.  
<http://www.ceresgallery.org/steele.html>

## EXHIBITIONS, FESTIVALS, FILMS:

~ FEAT (Future Emerging Art and Technology) is a long-term European Union art-sci-tech collaborative project that is currently publicly sharing its results at several venues:

\* FEAT Panel at Ars Electronica at Post City, FIS Stage; September 9th at 3 pm.

<http://featart.eu/index.php?id=60>

\* FEAT Exhibition at BOZAR Center for Fine Arts, Brussels; September 14-30, 2017.

<http://www.bozar.be/en/activities/130852-feat>

~ A solo exhibition, "Pam Longobardi: Reworlding," is about her 6-year global "Drifters Project" that has removed tens of thousands of pounds of ocean debris and repurposed it into activist social sculpture in museum shows. It also highlights her most recent work on the refugees and citizens on the island of Lesbos, Greece; Hathaway Contemporary Gallery, Atlanta; July 22–Sept.16, 2017. <http://www.hathawaygallery.com/reworlding>

~ "Fathom: Hudson River Hurricane Data as Music" is a multimedia performance by Mimi Goese and Ben Neill at Woodstock Artists Association and Museum (WAAM); August 20, 2017 at 2pm. <https://www.youtube.com/watch?v=wX6aJRJEpGQ&feature=youtu.be>

~ Multidisciplinary artist Hilary Lorenz's "Moth Migration Project," an internationally crowd-sourced exhibition of more than 14,500 handmade, printed, drawn, and cut paper moths created by individuals and groups around the world, is part of the "Cross Pollination" exhibition curated by Valerie Royal at 516 Arts, Albuquerque, New Mexico; thru Nov.11, 2017. <https://hilarylorenz.blog/2017/04/21/moth-migration-mania/>  
<http://www.516arts.org/index.php/programs-link/55-exhibition/529-cross-pollination>

~ The American Museum of Natural History in New York City has opened a new exhibit, "Inside You," that explores how our bodies are home to many trillions of microbes, bacteria, viruses, fungi and many other organisms, and how they impact our health and well-being. <http://www.amnh.org/exhibitions/inside-you>

~ "Encounter: Ocean Odyssey" is a new 60,000 sq.ft. attraction created by National Geographic and partners in Times Square, New York City... a percentage of income revenue going to ocean conservation; opening in October 2017; tickets on-sale now! <https://natgeoencounter.com>

~ "Turbulent Forms" is a solo exhibition of new work by artist and composer Dan Tapper, taking place at Canadian Music Centre for the month of August 2017. The works explore space using data taken from sunspot activity, the cosmic microwave background, gravity waves and more. <https://www.musiccentre.ca/node/148323>

~ "Electron|Photon: 3 Photographers' Unique Approach to Image-Making" exhibition will include the work of Dee Breger, Suran Song and Eleanor Sweeney at the Courthouse Gallery, Lake George, NY; Sept.23 - Oct.27, 2017; Opening Reception: Sept.23rd from 4-6pm. <http://www.lakegeorgearts.org/Electron-Photon.htm>

~ "Murmur: Artists Reflect On Climate Change" is a group show at An Talla Solais Gallery, Ullapool, Scotland [in the Highlands]; thru Sept.16, 2017. <http://www.antallasolais.org/sarah-gittins-chloe-lewis-ellis-oconnor-meg-rodger-saule-zuk/>

~ Up-coming art-sci exhibitions at Carnegie Mellon University, Pittsburgh, PA:

\* "Worlds Within" is a cooperative exhibition project of two Carnegie Mellon University institutions that celebrate the aesthetic interrelationships between exquisitely delicate 18th-century glass models and the beautifully hand-colored micrographs of British artist Bob Kessler; CMU in Pittsburgh; Sept.23 - Nov.12, 2017. <http://millergallery.cfa.cmu.edu/exhibitions/worldswithin/>

\* Designing The Computational Image / Imagining Computation Design exhibition in the Miller Gallery and curated by Daniel Cardoso Llach; Sept. 23 - Nov. 12, 2017; Sept. 22, 6-8pm: Reception; Oct. 7-8: Symposium + Workshops (date and event info coming soon) <http://millergallery.cfa.cmu.edu/exhibitions/designingcomputationalimage/>

~ "A Tree Is Not A Forest" is a group show addressing the difference between perceiving the world as made up of individuals, or the reality of what Martin Luther King referred to as our "inescapable network of mutuality," and poses the question: Can science/art collaboration challenge notions of beauty, of how we understand the universe, of how we see? including the work of: Suzanne Anker, Fred Tomacelli, Pam Longobardi, Mark Dion, Jody Guralnick, Catherine Chalmers; at Anderson Ranch, Boulder, Colorado; Aug.15 - Sept.15, 2017. <https://www.andersonranch.org/event/exhibition/>

~ The sixth "Art Meets Science" exhibition opens with an evening Reception and panel discussion at Ecosciences Precinct, Dutton Park, Queensland, Australia; Aug.23th beginning at 5:30pm. <https://www.eventbrite.com.au/e/art-lab-where-art-and-science-collide-tickets-36707997609>

~ "A Mesh is also a Snare" group exhibition focusing on the ecological concept that all forms of life are connected in a vast entangling mesh in which no construct exists independently; Esther Klein Gallery at the Science Center, Philadelphia, PA; thru Sept.30, 2017. [www.sciencecenter.org/discover/EKG](http://www.sciencecenter.org/discover/EKG)



(left) "Watershed Stories: Living Systems: Alive, Evolving and Sustainable" exhibition is the result of two "Art as a Living System" artist workshops led by eco-artist and educator, **Lisa Jacobson**; the Erpf Gallery at the Catskill Center, Arkville, NY; Sept.6-12, 2017; Reception: Sept.8th from 5-7pm. <http://catskillcenter.org/calendar/watershedstories>

## **SYMPOSIA/WORKSHOPS/TALKS:**

~ NECSI (New England Complex Systems Institute) is hosting a program in Boston, Massachusetts about the integration of human and artificial intelligence using complex systems science methods. <http://necsi.edu/education/AIandbeyond.html>

~ The Expressive Therapies Summit is held annually in New York and Los Angeles in keeping with Expressive Media's mission to promote the healing power of the arts in therapy and education; Oct.12-15, 2017. [www.expressivetherapiessummit.com](http://www.expressivetherapiessummit.com)

~ "New Harvest 2017" is a conference dedicated to cellular agriculture -- the creation of agricultural products like meat, milk, eggs, leather and silk in cell cultures instead of using whole plants or animals; Oct.11+12, 2017 in NYC; pioneer Australian bio-artist Oron Catts will be a speaker. <http://www.new-harvest.org/nh2017>

~ ASCUS Lab at Summerhall in Edinburgh, Scotland, is offering an hourly workshop, "A Life in Plastic," by the all-women sailing crew of eXXpedition to present an immersive sound, video and microscopic art experience on their boat docked in the Port of Leith; Aug.26, 2017. <http://www.ascus.org.uk/exxpedition-2017-a-life-in-plastic/>

~ eXXpedition is a series of all women voyages to make the unseen seen, from the toxics in our body to the toxics in our seas. Since 7th August 2017 eXXpedition has been circumnavigating Great Britain on board S.V. Sea Dragon stopping for events along the way. <http://exxpedition.com/expeditions/round-britain/>

## OPPORTUNITIES:

~ \$20,000 Fellowships from A Blade of Grass Foundation for SOCIALLY ENGAGED ART, with few strings attached! Deadline: Sept.18, 2017.

<http://www.abladeofgrass.org/fellowship-program/>

~ Seeking Internet-based artworks for exhibition: THE WRONG WATER (responding to the other 99.003% of water that's NOT fresh water on our planet. Proposed work should be able to be viewed via the internet. <http://peripheralforms.com/call.html>

~ Call for Papers for the Consciousness Reframed XX conference "Art and Consciousness in the Post-Biological Era" to be held 25 - 26 November, Beijing, China; Deadline for Abstracts: 20 August 2017. <http://www.detao-node.com/index.php/Index/news/id/7>

~ International Open Call for media art proposals for a 2019 Festival on the theme: "Supernatural: stories of worlds to come"; Deadline: Sept.6, 2017 at 11:59pm; Budget: 15.000€/project <http://capitainefutur.voyage/en>

~ Open Call for art for "Music for Your Eyes" exhibition to be held at the Orange County Center for Contemporary Art, Santa Ana, California; February 3 - March 10, 2018; Deadline: December 31, 2017. <http://www.occca.org/CALL-FOR-ART.html>

~ Open Call for the 9th annual, international CURRENTS New Media Festival's exhibition to be held June 8-24, 2018 in Santa Fe, New Mexico; Deadline: Nov.5, 2017. <https://currentsnewmedia.org>

~ Call For Papers for "The Latent Image" international conference on transdisciplinary imaging at the intersections of art, science and culture; April 18-20, 2018 with an exhibition at the Talbot Rice Gallery, Edinburgh College of Art and the Centre for Design Informatics; Deadline: Oct.1, 2017. <http://transimage2018.net>

~ Open Call for artists working in interactive media for 1-3 months Residency Laborator/Maker program in Spokane, Washington [March 1, 2018 - May 31, 2018; Deadline: Sept.15, 2017. <http://residency.laboratoryspokane.com/how-to-apply/>

~ Call for Proposals for The Ammerman Center for Arts and Technology's 16th Biennial Symposium: "INTERSECTIONS" that will be held at Connecticut College from February 15-17, 2018 with a Keynote Address by Krzysztof Wodiczko and Featured exhibition by Natalie Bookchin; Deadline for Commission Submission Proposals: September 30; Deadline for General Submission Proposals: October 30, 2017. <http://www.conncoll.edu/cat/symposium2018/>

~ "FAKE" is the theme of the next major exhibition at Science Gallery Dublin and they are inviting your submissions thru Sept.19, 2017. <https://opencall.sciencegallery.com/fake>

~ The relatively new art-sci quarterly print magazine, e-Squared magazine, is seeking new images that are: inexplicable, mysterious, other-worldly, sci-fi, etc; Submit by Sept.24, 2017. <http://www.esquaredmagazine.com/call-for-artists-scientists-innovators/>



~ Arts Catalyst in London has partnered with S-AIR to offer a fully-funded Residency opportunity for an artist or curator in Sapporo, Japan for 20-30 days, between January and March 2018; Deadline: Oct.1, 2017. <http://www.artscatalyst.org/news/open-call-arts-catalyst-and-s-air-announce-fully-funded-residency-opportunity>



(above) **Susan Kaprov's** "Post-Modern Meltdown 1", 2017, hand-colored archival pigment print on Hahnemuhle rag paper, 32" x 44" is included in the exhibition, "JUST UNDER 100: NEW PRINTS 2017/SUMMER" at the International Print Center, NYC; thru Sept.16, 2017. <http://www.ipcny.org/exhibitions/just-under-100/> and her prints are now for sale at the museum store of the Metropolitan Museum of Art in Manhattan. <http://store.metmuseum.org>

## **ASCI MEMBERS NEWS:** [in addition to those featured with images above]

### ~ **NICK VEASEY:**

\* his current major retrospective exhibition of two decades of x-ray artwork is at the Seoul Arts Center, "NICK VEASEY X-RAY" was reviewed by a TV news program.

<https://www.youtube.com/watch?v=7rQ3E238Kys&feature=youtu.be>

\* he will give a public talk at the Victoria & Albert Museum, London, "Nick Veasey: Forensic Fashion X-rays" about his collaboration with the museum's curators on their Balenciaga exhibition

<https://www.youtube.com/watch?v=A7PYeLwz8xw&feature=youtu.be> ; Sept.15, 2017

from 19.00 - 20.00; Tickets & more info: <https://www.vam.ac.uk/event/5qQyl2q4/nick-veasey-forensic-fashion-x-rays>

~ **SUZANNE ANKER** has artwork included in the small group show, "A Tree Is Not A Forest" at Anderson Ranch, Boulder, Colorado; Aug.15 - Sept.15, 2017.

<https://www.andersonranch.org/event/exhibition/>

~ **SYDNEY CASH** has artwork included in the "RADIUS 50" group exhibition at the WAAM Gallery, Woodstock, NY; juror David Ross; thru Aug.27, 2017.

<http://www.woodstockart.org/radius-50/>

~ **ELAINE WHITTAKER:**

\* her artwork is a featured "Portfolio" in the latest issue of Hamilton Arts & Letters journal edited by Shane Neilson and Monica Kidd, with this issue, entitled Asylum, examining the theme of illness/wellness. [continued below]

[http://samizdatpress.typepad.com/hal\\_magazine\\_issue\\_101/portfolio-by-elaine-whittaker-1.html](http://samizdatpress.typepad.com/hal_magazine_issue_101/portfolio-by-elaine-whittaker-1.html)

\* her "Shiver" series is prominently featured in the August 2017 issue of Interalia Magazine. <https://www.interaliomag.org>

~ **HELEN GLAZER:**

In June she was at an Artist Residency Program at Otis College of Art in Los Angeles, where she printed over 60 photos from her Antarctica project. A few are part of current and up-coming shows in the Baltimore-Washington, D.C. area, including:

\* "Field Work" group Artscape show, opened July 20, 2017 in the Pinkard Gallery of the Bunting Center at Maryland Institute College of Art. <http://artscape.org/visual-arts/visual-arts-detail/1101>

\* "Embedded Sources," an off-site Artscape show at Full Circle Fine Art in Baltimore's Station North, June 17 - July 29, 2017 showed her five-foot-wide sculpture of the Canada Glacier from Lake Fryxell, Antarctica.

<http://www.fullcirclephoto.com/event/embedded-sources/>

\* The jurors for the Trawick Prize Finalist Exhibition September 6-30 at Gallery B, Bethesda, MD, have selected that same sculpture of the Canada Glacier as well as one of the same photos of the glacier that's in the Field Work show, which she printed at 50 inches wide. The reception is on September 6 from 6 to 8 p.m., when the winner of the \$10,000 first prize will be announced.

[http://www.bethesda.org/bethesda/Trawick\\_Prize\\_Exhibition](http://www.bethesda.org/bethesda/Trawick_Prize_Exhibition)

\* Photographs she took inside an ice cave in Antarctica recently were installed (as 7 x 10 foot panels) in the D/E Concourse at BWI Thurgood Marshall Airport.

[www.helenglazer.com](http://www.helenglazer.com)

~ **DENNIS SUMMERS:**

\* On Thursday June 8th, he gave a presentation on his "The Crying Post Project" ([www.thecryingpostproject.org](http://www.thecryingpostproject.org)) in anticipation of one installed in Flint, Michigan at the biennial conference of The Association for the Study of Literature and Environment.

<http://asle2017.clas.wayne.edu/ASLE2017FinalProgram.pdf>

\* "The Flint Crying Post" will be installed on August 17, 2017 as part of the Free City 2017: Ecology & Technology arts festival. <http://flintpublicartproject.com/free-city-festival/free-city-2017-ecology-technology/>

~ **LAURA SPLAN's** solo exhibition "Manifest" is extended to August 23, 2017 at the NYU Langone Medical Center Art Gallery in NYC. The exhibition, curated by Katherine Meehan, includes digitally fabricated sculptures, tapestries and prints with forms and patterns based on her own electromyograms.

<http://www.laurasplan.com/blog/exhibition-nyu-langone-medical-center-art-gallery>