



**ECOCENTRIC  
ART+SCIENCE  
SYMPOSIUM  
PROPHECIES & PREDICTIONS**

**21 APRIL 2017**

1:00–6:00PM | CNSI Auditorium  
California NanoSystems Institute at UCLA

UCLA ArtSci Center's Ecocentric Art+Science Week closes on a high note with this exciting open-mic marathon symposium! Spring artist-in-residence and author Linda Weintraub's forthcoming book: ***WHAT'S NEXT? Eco Materialism and Contemporary Art*** provides the opportunity for professors and students from multiple academic disciplines to share their predictions of the way ecology will impact the theory, practice, insight, re-evaluation, or revision in their discipline in the coming years.

**1:00pm** | opening remarks by James Gimzewski  
scientific director, UCLA ArtSci Center

**1:15pm** | Linda Weintraub ecocentric artist

**2:00pm** | James Gimzewski nanoscientist

**2:30pm** | Ursula Heise author + environmentalist

**3:00pm** | Charles Taylor evolutionary biologist

**3:30pm** | Sophie Lamparter curator

**4:00pm** | Olivia Osborne nanotoxicologist

**4:30pm** | Symrin Chawla and David Ertel  
design/media arts graduate students

**5:00pm** | discussion + closing notes by Victoria Vesna  
founder + director, UCLA ArtSci Center



**LINDA  
WEINTRAUB**

Linda Weintraub is a curator, educator, artist, and author of several popular books about contemporary art. She has earned her reputation by making the outposts of vanguard art accessible to broad audiences. The current vanguard, she believes, is propelled by environmental consciousness that is not only the defining characteristic of contemporary manufacturing, architecture, science, ethics, politics, and philosophy, it is delineating contemporary art.



**JAMES  
GIMZEWSKI**

James Gimzewski is a Distinguished Professor of Chemistry at the University of California, Los Angeles; Director of the Nano & Pico Characterization Core Facility of the California NanoSystems Institute; Scientific Director of the ArtSci Center and Principal Investigator and Satellites Co-Director of the WPI Center for Materials NanoArchitectonics (MANA) in Japan. Prior to joining the UCLA faculty, he was a group leader at IBM Zurich Research Laboratory, where he research in nanoscale science and technology for more than 18 years.



**URSULA  
HEISE**

Ursula K. Heise teaches in the Department of English and at the Institute of the Environment and Sustainability at UCLA. Her research and teaching focus on contemporary literature; environmental culture in the Americas, Western Europe and Japan; narrative theory; media theory; literature and science; and science fiction. Detailed information about her publications, upcoming lectures, and courses can be found on her website: [www.uheise.net](http://www.uheise.net)



**CHARLES  
TAYLOR**

Charles Taylor, PhD is professor of Ecology and Evolutionary Biology at UCLA. He has spent most of his career studying adaptation in one form or another in natural and/or artificial systems. The Taylor lab is currently trying to understand the grammar and meaning of bird songs. Since 1980, he has been working with adaptation by artificial systems. This work led to evolution of Artificial Life first as software and robots, more recently with adaptive sensor arrays. Dr. Taylor has been associated as editor of book about artificial life, and is past editor of the MIT Press journal Artificial Life.



**SOPHIE  
LAMPARTER**

Sophie Lamparter is an Associate Director at swissnex San Francisco, Switzerland's innovation outpost. By building networks in science, technology, art, and innovation, she has spearheaded interdisciplinary programs at the edges of art-technology and art-science. She is passionate about finding new talent with a creative approach to technology and helping them scale ideas. She believes in the power of dialogue to foster relationships between creatives, industry, research, and governments.



**OLIVIA  
OSBORNE**

Originally from London, UK, Dr. Olivia Osborne is an interdisciplinary scientist and artist. She is a postdoctoral scholar at UCLA working on the hazard assessment of nanoparticles in the environment. Her current research interests lie in environmental toxicology, nanoparticle hazard assessment and high throughput toxicity screening. Aside from being a dedicated research scientist, she keeps up her ardour for art perpetually experimenting with all forms of media, constantly exploring new ways to portray art in different forms.



**DAVID  
ERTEL**

David Ertel is an artist working in video, installation and sound. Recent works include Faces, a web installation of short videos of architectural spaces arranged in an interactive 3D space, and Perdre et retrouver le nord, a collaboration with filmmaker Marie-Hélène Cousineau, where he composed sound and music to accompany filmed landscapes of Canada's arctic north. His work has been featured in various publications and he is the recipient of artist grants by the PHI Centre, Canada Council for the Arts, and SODEC.



**SYMRIN  
CHAWLA**

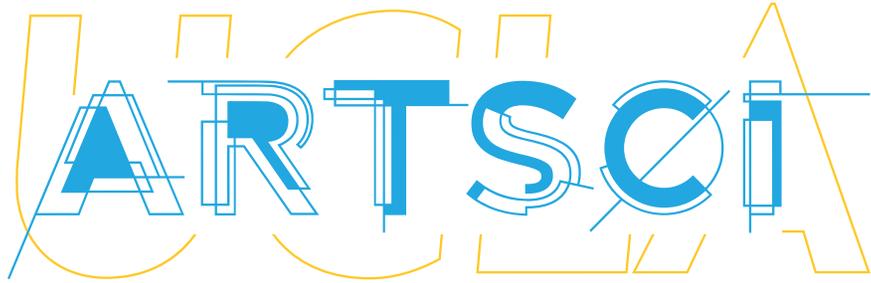
Symrin Chawla explores modes of performance through biology, invisibility and perishability. Her work is autobiographical, taking the semiautonomous object as a partner in exploring the limits of reason against the phenomena of conscious experience.



**VICTORIA  
VESNA**

Victoria Vesna is an artist and professor at the UCLA Department of Design Media Arts and is Director of the UCLA ArtSci Center. With her installations, she investigates how communication technologies affect collective behavior and perceptions of identity shift in relation to scientific innovation (PhD, University of Wales, 2000). Her work involves long-term collaborations with composers, nano-scientists, neuroscientists, evolutionary biologists and she brings this experience to students.





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