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CHABOT SPACE & SCIENCE CENTER ANNOUNCES NEW ARTIST-IN-RESIDENCE PROGRAM

BAY AREA ARTISTS JACKI RUST AND CERE DAVIS TO EXPLORE THE INTERSECTIONS OF ART, SCIENCE AND COMMUNITY IN DECEMBER AND JANUARY

PROGRAM TO PREMIERE AT CHABOT'S POPULAR FIRST FRIDAYS DECEMBER 1

Oakland, CA, November 2, 2017 – The rich intersections of art, science and community will be explored in depth in Chabot Space & Science Center's new Artistin-Residence program, which kicks off with two artists who use science and community engagement in their work, Jacki Rust and Cere Davis. The program will officially roll out to the public with Jacki Rust's interactive look at how the human eye perceives and creates color as part of Chabot's popular First Fridays event on December 1 from 6 to 9 pm at the Center, 10000 Skyline Blvd. in Oakland. On Friday, January 5, new Artist-in-Residence Cere Davis will bring her interactive Water Organ to First Fridays for a sonic exploration of how and what we hear. For more information, visit <u>www.chabotspace.org</u>.

Art and science have much in common, especially in the areas of problem solving and exploration. Both call on artists' and scientists' human creativity and innate tinkering natures and use of the senses to observe and interpret. This commonality is the jumping off point for Chabot's new Artist-in-Residence program, which will feature artists in-house creating or refining work and presenting it in interaction with the public.

About Jacki Rust

A passion for cycling and art brought Jacki Rust to the Bay in 2009. Teaching art to dyslexic students has been a way for Rust to pass on learning techniques that help visual learners understand concepts. Rust also volunteers with students,



particularly girls, to gain confidence and self-sufficiency through bike polo and cycling. Artistically, Rust creates surrealist paintings and pen and inks with whimsical and industrial themes.

The way the eye perceives color is an interesting and astounding process. Technology often replicates biology. Rust's interactive learning piece at Chabot will break down the mechanics of the human eye, demonstrating how it has inspired technology. The participants will also learn about the nature of light and color with gains to better understand how painters mix color and paint the allusion of light. Each participant will contribute to a mural of a supernova with a tile they paint proceeding the exhibits. Scientists observe supernovas to gain information about what elements are present around the exploded star, elements that are found in the very paint we use. In this experience, the learner will hopefully gain more interest in not only art or science, but the beautiful dance between the two.

About Cere Davis

Cere Davis will be working with Chabot staff to bring her fantastic Water Organ to visitors. This kinetic piece explores how magnetized vessels create a chorus of sounds as they move through water in what she calls "meditative Koi pond behavior." The idea began to materialize when Cere asked herself the intriguing question: If you could build a system that behaved in a spatially chaotic way, what would it sound like?

Cere Davis grew up in parts of Washington and Alaska fascinated with physics and real-world manifestations of dynamic imbalance. As a child she enjoyed spending much of her recreational time at the local science center when she wasn't ice skating or fixing her friends' bikes. After spending a year at a research station at the South Pole she moved to the Bay Area of California in 2013, where she began using her creative energy and professional background in physics & engineering to explore her passion for creating art which offers provocative yet improbable embodiments that are sometimes just beyond the practical reach of current technology. Her aim is to invite fresh emotional perspectives and deeper scientific inquiry through exhibits which offer a playful counterbalance to our increasingly isolating and sterile urban environments.

She produces, collaborates and participates in projects ranging from dance performance, science exhibits and art festivals. Her works have shown in galleries, science festivals, conferences and public outreach events throughout the US. She is a science educator and the artistic director at Counter Culture Labs and a resident artist fellow at Manylabs in San Francisco, California, where she



collaborates with scientists and artists to inspire scientific curiosity and participation through interactive art and critical making.

About Chabot Space and Science Center

Founded as an observatory in 1883, today Chabot offers visitors the very latest in hands-on, interactive exhibits, displays, and Planetarium shows. Combined with a full program of activity-filled classes, workshops, outreach programs, and special events, Chabot Space & Science Center is the Bay Area's go-to destination for visitors of all ages who want to discover and learn about science.

Set amid beautiful redwood parkland in the hills above Oakland, just 2.5 miles off the freeway, Chabot is also home to three magnificent telescopes including the largest on the west coast open weekly to the public. Here visitors of all ages can experience for themselves the wonders of the cosmos as they gaze through the telescopes at distant stars and planets.

Chabot Space & Science Center is open Wed.-Sun. 10 am-5 pm with \$5 First Fridays the first Friday of every month 6-9 pm. Admission is Adults: \$18 • children 3-12 \$14 (under 3 free) • Students/Seniors \$15 • Memberships available

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