

East Bay Economic Development Alliance (East Bay EDA)
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5th Annual "EAST BAY INNOVATION AWARDS"
March 9, 2017
Fox Theater, Oakland

2017 AWARD WINNERS

FOR IMMEDIATE RELEASE



Oakland, California- The East Bay Economic Development Alliance (East Bay EDA) is excited to announce the winners of the 5th Annual "East Bay Innovation Awards".

The best examples of innovation in product development, services and processes were celebrated at the **East Bay Economic Development Alliance's "5th Annual East Bay Innovation Awards"** on **March 9, 2017** at the historic Fox Theatre in Oakland. Over 100 nominations for the awards were received in August 2016, with 16 nominees selected by subject matter experts as finalists in 8 competitive categories. Nominees represented innovative businesses and organizations from 10 East Bay cities.

Social Media Information:

#EastBayAwards
@EastBayEDA

View Teaser Videos of Nominees:

https://www.youtube.com/user/EastBayEDAvideo/videos?sort=dd&view=0&shelf_id=3

2017 East Bay Innovation Legacy Award Winner (non-competitive):

Winner: Bayer

Location: Berkeley

Media Outlets: @BayerUS

<http://www.bayer.us>

About: Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their lives. At the same time, Bayer aims to create value through innovation, growth and high earning power. Bayer is committed to the principles of sustainable development and to its social and ethical responsibilities as a corporate citizen, including support of STEM education.

Advanced Manufacturing Award (competitive):

Winner: Lam Research

Location: Fremont & Livermore

Media Outlets: @LamResearch

<http://www.lamresearch.com/>

About: Lam Research is in the business of designing, engineering and manufacturing semiconductor chip processing equipment. They found a way to increase data storage on a newly designed computer chip – one of their chips can store 700 billion transistors. Intel, Samsung and Toshiba depend on their products.

Clean Tech Award (competitive):**Winner:** Microvi Biotech**Location:** Hayward**Media Outlets:** @MicroviBiotech<http://www.microvi.com/>

About: Microvi is a leading biotechnology company that discovers, develops, manufactures, and commercializes innovative biocatalytic technologies in the water, wastewater and biochemical industries. Using natural micro-organisms to purify water without the sludge, brine or other waste by-products – and being able to do that in a smaller footprint of a controlled environment is Microvi’s technology. Microvi’s first commercial application was for the Australian government, where they provided clean water in remote, impoverished Aboriginal communities – that was 5 years ago and the system is still going strong. Today they’re bringing clean water to 30,000 households in Pasadena.

Education Award (competitive):**Winner:** Veterans to Tech**Location:** Livermore**Media Outlets:** @Livermore_Lab<https://www.llnl.gov/>

@LPCOfficial

<http://www.laspositascollege.edu/>

About: Veterans to Tech was inspired by local veterans wanting to have opportunities for hands-on skills leading to sustainable employment, and the Lawrence Livermore National Laboratory’s (LLNL) projection of over 300 engineering technician vacancies as their baby boomer employees retire. LLNL partnered with Las Positas College and developed a 2 year college degree program in mechanical engineering technology for veterans, which includes a 10-week paid internship at the lab. LLNL hired 6 of the first class of 8 graduates, offering a starting salary of \$65,000. This exceptional program was recognized by the White House’s Joining Forces program as a national best practice model for retraining returning veterans.

Engineering & Design Award (competitive):**Winner:** Alphabet Energy**Location:** Hayward**Media Outlets:** @alphabetenergy<https://www.alphabetenergy.com/>

About: Alphabet Energy captures energy that is burned off as polluting heat into usable energy through the science of thermoelectric technologies. Their Power Generating Combustor recovers exhaust heat from oilfield flares and converts it into electric power, addressing the challenge of obtaining reliable and environment-friendly energy sources at remote sites. Their technology eliminates the need for traditional gas or diesel-powered generators and electrical grid connections at remote oil and gas well pads. This results in reduced costs, consumption of fuels and emissions.

Food Award (competitive):**Winner:** Ripple Foods**Location:** Emeryville**Media Outlets:** @RippleFoods<http://ripplefoods.com/>

About: Ripple Milk is sold in 3,500 stores nation-wide and will soon be offering plant-based yogurt, cheese and ice cream products. Ripple Foods found a way to make a better “dairy” product without the use of cows, with just as much protein, half the sugar and more calcium than dairy milk. Producing Ripple Milk uses 93% less water than dairy, nut or soy milk and their

packaging is 100% post-consumer recycled plastic.

Information and/or Communication Technology Award (competitive):

Winner: Captricity

Location: Oakland

Media Outlets: @captricity

<http://captricity.com/>

About: Captricity takes piles of paper with handwritten notes and uses their technology to convert them into readable, electronic data. Through Captricity's technology, data can be extracted from handwritten forms, web forms, document images, faxes and emails. Their platform can seamlessly connect to backend systems like Excel and Salesforce, eliminating costly, time consuming manual data entry. Initially inspired by the needs of health workers in East Africa, Captricity applications can now be used for business, government and healthcare organizations.

Life Sciences Award (competitive):

Winner: Aduro Biotech

Location: Berkeley

Media Outlets: #AduroBiotech

<http://www.aduro.com/>

About: Aduro Biotech is pioneering precision immunotherapy to turn a cancer patient's immune system back on to fight the disease. By avoiding traditional cancer therapies like chemo and radiation, patients using the natural immune system stimulator of the listeria bacteria feel like they have the flu for a couple of days rather than the challenging effects that chemo and radiation can bring on. Aduro's approach to fighting cancer through immunotherapy is enabling them to explore the ability to address patient's cancerous tumors on a more personalized approach.

Catalyst of the Year Award (competitive):

Winner: Kapor Center for Social Impact

Location: Oakland

Media Outlets: @KaporCenter

<http://www.kaporcenter.org/>

About: The Kapor Center for Social Impact ensures that tech is a benefit to all, by finding equitable ways to leverage opportunities, and develop and mobilize local talent for engagement with tech companies. "Tech done right" is the Kapor Center's mantra, and it means community inclusion, creating a STEM pipeline of local residents, and diversity in the tech sector. Two of the 2017 East Bay Innovation Awards finalists, Captricity and Hack the Hood, have received support from the Center.

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