CalPlug Earth Day Workshop
April 22, 2021
ONE planet
ONE purpose
EVERYONE working together
#calplugED21
Earth Day Timeline

1969
Symbolic Fire
A fire starts in the Cleveland's Cuyahoga River because of a chemical waste spill. Symbolic because it was one of the turning points to resolve against pollution.

1970
1st Earth Day
April 22, 1970: becomes the first ever Earth Day in the United States with over 20 million people participating.

1963
Awareness
President Kennedy went on US tour to raise environmental awareness because he was prompted by Nelson, who raised such efforts as Governor of Wisconsin and elected Senate in 1962.

1969
Lightbulb Idea
The first time Gaylord Nelson announces the idea of Earth Day.

1970
Advocacy Group
Natural Resources Defense Council (NRDC), an environmental advocacy group was founded and now has over 1 million members and over 300 scientists throughout the world.
1970
**COMBAT**
PRESIDENT RICHARD NIXON ESTABLISHES THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO COMBAT HARM TO THE NATURAL ENVIRONMENT.

1995
**NELSON AWARDED**
PRESIDENTIAL MEDAL OF FREEDOM IS AWARDED TO GAYLORD NELSON BY PRES. BILL CLINTON FOR HIS ROLE IN THE CREATION OF EARTH DAY.

2020
**50TH ANNIVERSARY**
50TH ANNIVERSARY OF EARTH DAY “CLIMATE ACTION” AND WAS CELEBRATED WITH “THE GREAT GLOBAL CLEANUP,” WHICH DEDICATED THE DAY TO CLEANING UP GREEN SPACES AND URBAN CENTERS. OVER 100 MILLION PEOPLE IN 192 COUNTRIES PARTICIPATED.

1990
**20TH ANNIVERSARY**
20TH ANNIVERSARY OF EARTH DAY AND IS CELEBRATED GLOBALLY FOR THE FIRST TIME.

2000
**30TH ANNIVERSARY**
30TH ANNIVERSARY OF EARTH DAY, FOCUS IS ‘CLEAN ENERGY.’
CALPLUG WORKSHOP
AGENDA

9 AM  G.P. LI – DIRECTOR OF CALPLUG
       – WELCOME

9:10 AM  DOUG JOHNSON & KIM TRENBATH
         – INTRODUCE CALPLUG 2.0

9:25 AM  DAVID JACOT – LADWP
         – LA’S LA KREYTZ INNOVATION CAMPUS AND CLEANTECH INCUBATOR

9:45 AM  EDWIN HORNQUIST – SCE
         – SCE’S PATHWAY TO BENEFICIAL BUILDING ELECTRIFICATION

10:05 AM  BREAK

10:10 AM  ANN HANCOCK – CLIMATE CENTER
          – ACCELERATING CLIMATE ACTION IN CALIFORNIA

10:30 AM  YENNIE SOLHEIM – NIANTIC LABS
          – HOW AR GAMES CAN INSPIRE SUSTAINABILITY

10:50 AM  LUC SEVERI – SUSTAINABLE ENERGY FOR ALL
          – POWERING HEALTHCARE: SETTING THE SCENE

11:10 AM  JOY PIXLEY – CALPLUG MODERATOR
          – CALL TO ACTION: EVERYONE WORKING TOGETHER

11:50 AM  G.P. LI
          – WRAP-UP

12:00 PM  WORKSHOP CONCLUDES

CALIT2.UCI.EDU
G.P. Li

G.P. Li is a Professor at UC Irvine, with appointments in two departments: Electrical Engineering & Computer Science and Biomedical Engineering. He also serves as CALIT2 Division Director and Director of the INRF in the Samueli School of Engineering.

Doug Johnson

Mr. Johnson is responsible for public policy issues affecting product development, operations, sales and marketing across the consumer technology industry. He advocates for the tech sector before regulators and legislators at the local, national and international levels on issues such as energy efficiency, regulatory reform, in-flight technology use, and policy concerning the operation of consumer and commercial drones.

Kim Trenbath

Kim Trenbath is the lead for the NREL Plug and Process Loads Technology Research Team at the National Renewable Energy Laboratory. She leads building science research teams on systems technology. While earning her Ph.D. in atmospheric science, she researched climate change and indoor air quality.

Joy Pixley

Joy Pixley specializes in human subjects research methods, such as surveys and field tests. She studies how users affect energy outcomes for plug load devices & how to improve user behavior through better device design, user experience analysis, and feedback interventions.
I'M DAVID JACOT
DIRECTOR OF EFFICIENCY SOLUTIONS AT LADWP

David is the Director of Efficiency Solutions for the Los Angeles Department of Water & Power (LADWP). David oversees all aspects of LADWP’s offerings and strategies designed to overcome market barriers to the comprehensive adoption of energy efficiency by LADWP’s customers.

I'M EDWIN HORNQUIST
PROGRAM MANAGER OF EMERGING TECHNOLOGIES AT SCE

Edwin Hornquist is the Emerging Technologies Program Manager at Southern California Edison based in Rosemead, California. Previously, Edwin was the President at the Southern California ASHRAE chapter. His program funds support new technology advancement into customer programs that support California’s goals.
Ann Hancock co-founded The Climate Center in 2001, and was its Executive Director until 2019 when she recruited a new CEO and became Chief Strategist. The organization now leads Climate-Safe California, a campaign to accelerate the state’s climate goals to meet the most current science, achieve net-negative emissions statewide by 2030, and be a worldwide model. The Climate Center has been a key leader in the exponential growth of Community Choice Energy which serves more than 11 million Californians with 88% GHG electricity.

I'M ANN HANCOCK
CO-FOUNDER OF
THE CLIMATE CENTER

Yennie Solheim is the Director of Social Impact at Niantic, the AR tech company behind games like Ingress and Pokémon GO. In her 10 years at Niantic, she's spent time across partnerships, marketing, and social impact, with a focus on using games for good. She's the author of "Eva the Engineer", a children's book, and the proud mom of two young girls.

I'M YENNIE
SOLHEIM
DIRECTOR OF
SOCIAL IMPACT
AT NIAN'TIC LABS
Luc focuses on the energy access gap in the health sector and the humanitarian sector. He holds a Master’s in Commercial Engineering from KULeuven and an MSc Development Management from the London School of Economics. Luc worked in Mozambique, Senegal, and Liberia, for several international NGOs and social enterprises, including SolarNow and Save the Children International.

I'M LUC SEVERI
PROGRAMME MANAGER AT
SUSTAINABLE ENERGY FOR ALL

THANK YOU FOR
ATTENDING OUR WORKSHOP!

HERE ARE SOME RESOURCES TO LEARN ABOUT HOW YOU CAN HELP SAVE OUR EARTH.