

APRIL 15, 2022

CE-CERT 30th Anniversary 1992 - 2022



FRIDAY, APRIL 15TH, 2022 | 9:00 AM – 9:00 PM

AGENDA

Daytime Events

Location: CE-CERT Administration Building | 1084 Columbia Avenue, Riverside, CA 92507

9:00 AM -12:00 PM: Research Symposium

12:00 - 2:00 PM: Awards & Recognition Lunch

2:00 - 4:00 PM: CE-CERT Facilities Tours

Celebration Dinner

Location: UCR Alumni & Visitor Center | 3701 Canyon Crest Drive, Riverside, CA 92521

6:00 PM: Doors Open; Buffet Dinner Served

7:00 -8:00 PM: Program

8:15 PM: CE-CERT Open Mic; UC Riverside Jazz Ensemble Performance

9:00 PM: Event Concludes

For questions, please email 30anniversary@cert.ucr.edu or visit our website at www.cert.ucr.edu/ce-cert-30th-anniversary

FULL PROGRAM

Research Symposium | 9:00 AM – 12:00 PM

Location: Yeager Conference Room (105), CE-CERT Administrative Building
1084 Columbia Ave, Riverside CA, 92507

9:00 – 9:15 AM: Welcome Remarks & Short History of CE-CERT by *Matthew Barth, Director of CE-CERT*

9:15 – 11:30 AM: Alumni Research Discussions

Measuring Emissions
Tao Huai, California Air Resources Board

TBD
Joseph Silva, Veritoll

Trees in the Forest [Virtual]
Heather Trajano, University of British Columbia

The "CE-nic" Route: Reflections on 20 Years in Research & Business
Aniket Sawant, Threadeo

10:15 – 10:30 AM: Break

10:30 – 11:30 AM: Alumni Research Discussions (cont.)

From CE-CERT to the Biotech Industry: Research, Acquisitions, and Million Gallon Fermenters [Virtual]
Jaclyn DeMartini, International Flavors & Fragrances

10, 20, 30, 40: My Thermochemical Story with CE-CERT
Zhongzhe Liu, California State University, Bakersfield

Multi-technology Pathways to Achieve California's Air Quality and Greenhouse Gas Goals: Heavy-Heavy-Duty Truck Case Study
Lakshmi Jayaram, Ramboll

Connected and Automated Vehicles for the Future of Mobility
Ziran Wang, Toyota North America

11:30 – 11:45 AM: Wrap-up & Closing Remarks by *Matthew Barth, Director of CE-CERT*

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Awards & Recognition Lunch | 12:00 – 1:30 PM

Location: Yeager Conference Room (105) & Lobby, CE-CERT Administration Building
1084 Columbia Avenue, Riverside, CA 92507

12:00 PM: Buffet Lunch

12:30 PM: Keynote address *by Yushan Yan, University of Delaware*

12:45 PM: Alumni Address *by Yusuf Khan, Cummins Inc.*

1:00 PM: Scholarship Announcements *by Don Collins, CE-CERT*

Esther F. Hays Graduate Fellowships

William R. Pierson/Ford Graduate Award

G. Neal Richter Scholarship in Energy Innovation

Salim Khan Award

Ford Motor Company Undergraduate Award

1:15 PM: Hackett Award Announcement *by Nora Hackett, UC Riverside*

1:20 PM: Fellowship Announcements

Miller/Durbin Fellowship Award

Wayne Miller & Tom Durbin, CE-CERT

Atmospheric Processes Laboratory (APL) Fellowship Award

David Cocker, CE-CERT

Transportation Systems Research (TSR) Fellowship Award

Matthew Barth, CE-CERT

CE-CERT Facilities Tours | 2:00 – 4:00 PM

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Celebration Dinner | 6:00 – 9:00 PM

Location: Dining Room & Arroyo Vista Patio & Lawn, UCR Alumni & Visitor Center
3701 Canyon Crest Drive, Riverside, CA 92521

6:00 PM: Doors Open, Hors D'oeuvres & Beverages

6:30 PM: Buffet Dinner Served

7:00 PM: Program Begins

Welcome & Opening Remarks

Chris Lynch, Dean of Bourns College of Engineering, UC Riverside

Inland Southern California as a global capital on air quality and climate (CARB, SCAQMD, CE-CERT, etc.)

Kim A. Wilcox, Chancellor of UC Riverside

Riverside as a Community

Patricia Lock Dawson, Mayor of Riverside

UCR Partnerships with the City

Clarissa Cervantes, Council Member of Riverside

Ford Motor Company as CE-CERT's Founding Donor & Highlights of the Ford Endowment

Pete Hardigan, Ford Motor Company

CE-CERT Staff Awards

Matthew Barth, Dean of CE-CERT

Distinguished Service Awards

Director Matthew Barth, Mayor Patricia Lock Dawson, and Dean Chris Lynch

Government Service Award

Industry Service Award

Academic Service Award

7:45 PM: Featured Speaker – *Senator Richard D. Roth*

8:00 PM: Closing Remarks by *Matthew Barth, Director of CE-CERT*

8:15 PM: UC Riverside Jazz Ensemble Performance at Arroyo Lawn & Patio

8:30 PM: Open Mic – CE-CERT Stories

9:00 PM: Event Concludes

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