

From: Department of Research and Dr. Frank A. Gomez, Executive Director, STEM-NET

RE: Webcast Announcement: “Exemplars in Engineering Research”

**SAVE THE DATE!**

**“Exemplars in Engineering Research”**

*Live Webcast*

Presented by the Department of Research

**Thursday, September 3<sup>rd</sup>, 2020**

Presentation: 10:00 A.M. – 12:00 P.M.

(Lobby opens 10 minutes prior to live session)

**TOPICS**

- Cutting-edge engineering research in the CSU
- Development of batteries, fuel cells and supercapacitors for sustainable energy
- Multidisciplinary approach to create engineered tissues and scaffolds for tissue repair
- Development of new materials for biomedical and water purification applications
- Bioelectrochemical systems for energy and nutrient recovery
- Development of tissue engineering strategies
- High energy density storage system development
- Study of interactions (or coupling) in complex dynamical systems

**SPEAKERS**

**Chris Bachman**, Cal State LA, Electrochemical Energy Storage for Sustainable Technologies

**Perla Ayala**, Cal State Long Beach, Engineering Models for Tissue Repair

**Sankha Banerjee**, Fresno State, Design and Fabrication of Electro and Photo-active Materials for Applications in Biomedical Devices and Water Purification

**Christy Dykstra**, San Diego State, Resource Recovery Using Bioelectrochemical Systems (BESs)

**Christopher Heylman**, Cal Poly San Luis Obispo, Vascularized Human Tumors on a Chip for Drug Screening

**Dahyun Oh**, San Jose State, Making Nonflammable Lithium-Ion Batteries

**Subhradeep Roy**, CSUN, Study of Interactions in Complex Dynamical Systems

**REGISTRATION**

[Register via this link](#) by **August 25<sup>th</sup>**. When registering, you will need to provide:

1. Full name
2. Title and Department
3. Campus
4. Email address
6. Any additional topics and questions your campus would like addressed

**REGISTRATION CONFIRMATION / WEBCAST LINK**

You will receive an email from Monica Alarcon by **August 27<sup>th</sup>** confirming your registration and the webcast link.

### **AUDIO**

**Simply login and stream the audio via your computer speakers.** Communicate with the host & presenters by typing into the on-screen Chat Pods.

### **TEST YOUR COMPUTER**

1. Please be sure your computer is webcast ready by [clicking this test link](#).
2. **Download the Adobe Connect add-in** for your PC or Mac by [clicking this link](#).
3. **Update your Flash Player – then restart your browser** and join the webcast link again.

### **TECHNICAL QUESTIONS?**

Contact Jennifer Wicks, Executive Producer, Learning & Development at (562) 951-4525 or [jwicks@calstate.edu](mailto:jwicks@calstate.edu). Feel free to contact Jennifer to pre-test, making sure your computer is webcast ready, **2 days prior** to the live webcast.

Webcast Produced by  
Learning & Development

