Stanford grad students, postdocs, and faculty interested in energy are invited!

Join us Mondays, June 27 – August 8 (except July 4), as two GCEP graduate student/postdoc speakers from different technical areas give short and accessible presentations about their innovative clean energy research. Learn about cutting-edge science and the most recent breakthroughs in areas such as renewables, energy conversion materials and devices, carbon mitigation, and synthetic fuel technologies from the students doing the research!

Share your feedback on the speakers and you could win a Coupa Café giftcard each week.

Top speakers selected by GCEP will be honored at this year’s GCEP Research Symposium (November 2-3) and will have the opportunity to present at the conference.

Schedule of GCEP Student Speakers
(15-minute presentations with 5 minutes for Q & A)

June 27
- Matt Pellow: How Does Catalyst Performance Impact the Life-Cycle CO₂ Emissions of Synthetic Fuels?
- Siming Dong: Transportation Vehicle Light-Weighting with Polymeric Glazing and Mouldings

July 11
- Toru Hatsukade: Surface Structure Engineering of Cu Thin Films for Electrochemical Reduction of CO₂

July 18*
- Kevin Bush: Improved Thermal and Environmental Stability of Perovskite Solar Cells for Tandems
- Chris Zahasky: Using MicroPET to Quantify Multiphase Flow in Geologic Carbon Storage Reservoirs

July 25*
- Andrey Poletayev: Continuous Electrochemical Heat Engines
- Nuoya Yang: Atomic Level Control of Catalyst Structure for Clean Fuel Production

August 1
- Adam Slavney: Addressing Lead Toxicity with Bismuth Double Perovskites
- Chris Barile: Reversible Metal Electrodeposition for Smart Windows

August 8
- Kevin Gu: Controlling Morphology of Organic Solar Cells via Solution Shearing

For more information, visit gcep.stanford.edu or contact GCEP Seminar Manager Michael Wisser at mwisser@stanford.edu