Engineer solutions for the revitalization of the U.S. petrochemical and fuels industries through basic research aimed at sustainable development of America’s light hydrocarbon resources today for a sustainable tomorrow

MAY 28, 2019 - JULY 3, 2019

RESEARCH EXPERIENCE FOR TEACHERS (RET)

Participate in relevant research focused catalysis, separations, and process design research while collaborating with world-class researchers.

- PROGRAM LENGTH: Six-week session
- ELIGIBILITY: Engineering, technology, science, and math teachers are eligible to apply.
- STIPEND: $6,000 stipend plus $2,000 additional funding for implementing, assessing and disseminating lesson materials.
- APPLICATION MATERIALS:
  - Resume
  - Essay describing why you are interested in participating in the CISTAR RET program and how might use what you learn from the program in your classroom next year
  - Letter of support from your Principal or other Senior Administrator


For more information about CISTAR research opportunities, please contact:
Assistant Director for Education, Maeve Drummond. maeve@purdue.edu, 765-494-2254

CISTAR is dedicated to creating an environment that welcomes, respects, and supports people from all backgrounds.
CISTAR's vision is to create a transformative engineered system to convert light hydrocarbons from shale resources to chemicals and transportation fuels in smaller, modular, local, and highly networked processing plants. Through CISTAR's four pillars: hydrocarbon research, workforce development, diversity and inclusion and industrial partnerships, CISTAR program participants are given the tools to become technically-excellent and innovative leaders who value cultural differences in the global energy economy.

CISTAR INDUSTRIAL PARTNERS
CISTAR program participants have the opportunity to interact with CISTAR Industrial Partners through professional development activities, site visits and at CISTAR center-wide meetings.

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