

University Panel

What roles should universities play in advancing supercritical CO₂ power cycles?



Panelists

- Dr. John “Jack” DeBarbadillo, Special Metals
 - Dr. Douglas Hofer, Southwest Research Institute
 - Dr. Jeong Ik Lee, Korea Advanced Institute of Science & Technology
 - Dr. Corey Kinney, University of Central Florida
 - Dr. David Sanchez, University of Seville
 - Moderator: Dr. Jeffrey Phillips, Hanover College
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Discussion Question #1

- What are sCO₂ power cycles research topics that companies would like academia to investigate and why?

Discussion Question #2

- What sCO₂ experiments could be performed at universities?

Discussion Question #3

- What are the primary interests for companies to collaborate with universities and vice versa? Do you have examples?

Discussion Question #4

- How do funding agencies/government see the collaboration with universities? What is their “ideal” outcome of a (partially) publicly funded project?

Discussion Question #5

- What are the main drawbacks of collaboration with universities (question for companies)?

Discussion Question #6

- What are the main drawbacks of collaboration with companies (question for academics)?

Discussion Question #7

- What are reasonable limits for confidentiality?
 - Universities typically want to produce public publications
 - Commercial companies want to protect their intellectual property.
 - How have you addressed this in your work?