FEEDER Summer Program at South Carolina

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GEARED

Exciting Speakers!

⇒ Alejandro Schnakofsky, FLEX Ltd: Grid-scale Battery Energy Storage
⇒ Mike Smith, Electric Co-ops of SC: Time of use pricing effects on power consumption
⇒ Andrea Benigni, Univ of SC: Real time computing for power flow control
⇒ Other FEEDER Program Faculty



Learn from leading power and energy experts!

Activities

Hands-on Power Flow Control Projects

⇒ Develop, plan, and execute a microgrid power flow control project
⇒ Use an array of 60 kVA power converters
⇒ Use USC's power routing and real time computing labs
⇒ Compile your data and report your findings





Use state-of-the-art labs in USC's Swearingen Engineering Center

Social Activities for Future Industry Leaders



Dinner with friends in "The Vista," Near USC in beautiful, historic downtown Columbia!



Explore Congaree National Park—the largest intact expanse of old growth bottomland hardwood forest in the southeast!

Facility Tours

⇒ SCE&G – Power Dispatch Control Center
⇒ FLEX Ltd – containerized battery energy storage manufacturing
⇒ 2MW solar farm used by SC Electric and Gas!



Join the 2018 FEEDER Summer Program at the University of South Carolina in Columbia, SC!

Dates

Mon– Fri June 11 -15 2018

(Arrive Sunday afternoon, depart Friday afternoon)

Who?

This program is intended for undergraduate seniors and beginning graduate students who have taken at least one class in power electronics or power systems.

Cost?

Nada! On-campus housing and meals are covered by the FEEDER program! Your school will probably cover your transportation costs to get here. You only need to cover your own incidental costs.

Interested?

Contact your school's FEEDER representative. Hurry! Attendance is limited to 40 persons nationwide!

FEEDER Contacts at USC

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