

Spring 2023 CBE Seminar Schedule
LOCATION: Fiber Optics - EHA Or BME - 116
(Refreshments served)

January 19 (Thurs) – 10:30 a.m. *Working with CO₂*

Location: Fiber Optics - EHA

**Professor Diane Hildebrandt –
University of Witwatersrand, Johannesburg, South Africa**

February 7 (Tues) – 10:30 a.m. *Computational discovery and design of functional materials*

Location: BME - 116

Dr. Prashun Gorai - Colorado School of Mines

February 9 (Thurs) – 10:30 a.m. *An information and data-driven approach for computational discovery and design of functional soft materials*

Location: Fiber Optics – EHA

Dr. Ashley Guo - New York University

February 14 (Tues) – 10:30 a.m. *Nanoporous materials for energy storage, separations, and nano-manufacturing: From confined phases to materials discovery*

Location: BME – 116

Dr. Kaihang Shi – Northwestern University

February 23 (Thurs) – 10:30 a.m. *Enabling catalyst informatics to combat the climate crisis and ensure enduring energy, water, and materials security*

Location: Fiber Optics – EHA

Dr. Gregory Collinge – Pacific Northwest National Laboratory

February 28 (Tues) – 10:30 a.m. *Designing materials in silico to selectively catalyze dilute substrate reactions for sustainability: A combined first-principles and machine learning computational framework*

Location: BME – 116

Dr. Joshua Lansford – MIT

ALL SEMINARS WILL BE FROM 10:30-11:30AM

Any questions, contact Michele Giusti at mgiusti@soe.rutgers.edu

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