

DEPARTMENT OF CHEMICAL & PETROLEUM ENGINEERING

SPRING 2023 SEMINAR SERIES

Tuesdays | 1-1:50pm | 1420 LEEP2

January 24 | **Sai Venkatesh Pingali**

Neutron Scattering Scientist,
Oak Ridge National Lab (ORNL)



Research Specialization: an expert on using scattering techniques to probe nano-to mesoscale structure and morphology of biological and chemical systems.

January 31 | **Nick Brunelli**

Endowed Professor, Chemical & Biomolecular Engineering, Ohio State



Research Specialization: expertise in the synthesis, characterization, and testing of heterogeneous catalytic materials

March 21 | **Andrea Greenhoot**

Professor of Psychology, Director & Gautt Teaching Scholar, CTE, University of Kansas



Research Specialization: focusing on cognitive development with a special focus on memory development, how memories are developed, and memory quality, recollection over time

March 7 | **Sarah Kugler**

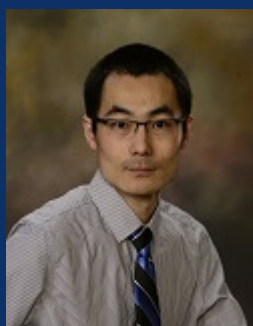
Graduate Teaching Assistant
English Department, University of Kansas



Research Specialization: developing and facilitating programming for internal consultant training, writing fellows programs, and graduate writing groups

March 28 | **Yi Wang**

Associate Professor, Biosystems Engineering
Auburn University



Research Specialization: metabolic engineering and bioprocess engineering for the nexus of energy environment and health

April 4 | **Sagnik Basuray**

Associate Professor, Chemical & Materials Engineering, New Jersey Institute of Tech



Research Specialization: developing sensors using nano/microfluidics and nanotechnology platforms; studying metal/dielectric/bio interfaces like SERS and plasmonics

April 11 | **William Ampomah**

Assistant Professor, Petroleum Engineering
New Mexico Tech



Research Specialization: numerical optimization, reservoir geomechanics and characterization, geological modeling and upscaling, enhanced oil recovery, and flow modeling

April 18 | **Nigel Reuel**

Associate Professor. Chemical & Biological Engineering, Iowa State



Research Specialization: optical biosensors, biomaterials, resonant bisensors, and custom tool design

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