STUDENT SPOTLIGHT

Kang Sun
Graduate Student
Civil and Environmental Engineering

Kang Sun is currently a student in the Civil and Environmental Engineering department. Originally from Anyang, Henan in China, Kang graduated from Peking University, Beijing in 2009 with B.S. in environmental sciences and B.A. in economics before coming to Princeton.

As a fourth-year graduate student in Professor Mark Zondlo’s group, his research focuses on the development of open-path ammonia (NH$_3$) and N$_2$O/CO sensors for atmospheric measurements. Currently, he is using an automobile platform hosting these sensors to characterize the spatial and temporal patterns of ammonia emissions. This work is supported by NASA Earth and Space Science Graduate Fellowship to inter-compare his ground-based ammonia measurements with observations made by NASA Aura satellite.

Outside research and course work, Kang enjoys reading, basketball, and fishing. He is also an officer of MIRTHE Student Leadership Council (SLC) and on the board of Princeton University China Energy Group, whose objective is to encourage sharing of ideas and perspectives on China’s energy situation through communication amongst members of the energy implications of their research.

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SEMINAR SERIES

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Carole Perry
Nottingham Trent University

April 17
Title TBD
Joanna Aizenberg
Harvard University

April 24
Integrated Silicon Nanophotonics for High-bandwidth Chip-to-Chip Communications
Yurii Vlasov
IBM TJ Watson Research Center

May 1
Ultraflexible and Stretchable Organic Thin-film Transistors and Photovoltaic Cells
Takao Someya
University of Tokyo

SAVE-THE-DATE

May 6 (rain date May 8)
MSE Picnic, 12 noon
E-Quad Courtyard