

2018

DISTINGUISHED RESEARCH AWARDS LECTURE SERIES

OCTOBER 29 ■ FOWLER HALL, STEWART CENTER

All lectures free and open to the public

LU ANN
ADAY
DISTINGUISHED
LECTURE

ARDEN L.
BEMENT JR.
DISTINGUISHED
LECTURE

HERBERT NEWBY
MCCOY
DISTINGUISHED
LECTURE



KENNETH FERRARO

Distinguished Professor of Sociology,
Director of the Center on Aging and the
Life Course

Frontiers in the Science of Aging

Recent breakthrough discoveries in the science of aging are transforming the way we think about growing older and stimulating cross-disciplinary research to optimize the aging process.

■ Time: 10:30 a.m.

■ Reception: 11:30 a.m.,
Robert L. Ringel Gallery, Stewart Center

PEIDE "PETER" YE

Richard J. and Mary Jo Schwartz Professor of
Electrical and Computer Engineering

Moore's Law Extension and Beyond

Moore's Law became the golden rule for the micro-electronics industry and paved the way for faster, smaller, more affordable transistors that drive modern tools and toys. Ye will review his research on materials, structures and device architecture to support the microelectronic industry.

■ Time: 1:30 p.m.

■ Reception: 2:30 p.m.,
Robert L. Ringel Gallery, Stewart Center

NATALIA DUDAREVA

Distinguished Professor of Biochemistry,
Professor of Horticulture and Landscape
Architecture

Look Who's Talking: Chemical Language of Plants

Plants have exploited the language of small chemicals for interacting with their environment more extensively than any other types of living organisms. Molecules released by plants play essential roles in their growth, development, reproduction, defense, and communication, and influence atmospheric chemistry and climate.

■ Time: 3:30 p.m.

■ Reception: 4:30 p.m.,
Robert L. Ringel Gallery, Stewart Center