



YEAR OF CIVICS AND CITIZENSHIP IN THE 21<sup>ST</sup> CENTURY

# KEYS TO OUR COMMON FUTURE

## EMERGING TECHNOLOGIES AND SUSTAINABILITY: INTERACTIONS BETWEEN SCIENCE AND SOCIETY



*Pepper harvesting robot. Picture by Wageningen University.*

**FRIDAY, DECEMBER 1, 2017 | 12-3:30 PM**  
**W.T. YOUNG LIBRARY- ATHLETIC ASSOCIATION AUDITORIUM**  
**LUNCH SERVED IN ALUMNI GALLERY**

A key to our common future is the development of technologies, practices and policies to address challenges associated with providing food, energy, water and transport to a growing population. This panel discussion is organized around the themes of food, energy, water, and transport with experts from the broad disciplinary categories of Science/Engineering, Economics/Business and Policy/Society. The aim will be to bring together participants that cut across these themes and disciplinary areas to discuss the challenges and solutions involved in developing and implementing new technologies to increase the sustainability of food, energy, water and transport systems.

All members of the community (UK and Beyond) are invited.

### PANELISTS INCLUDE:

JULIA BURSTEN | Nanoscience/Philosophy | Department of Philosophy  
PAUL VINCELLI | Biotechnology/Agricultural Science | Department of Plant Pathology  
KEIKO TANAKA | Food Systems/Social Science | Department of Sociology  
KENNETH GRAHAM | Renewable Energy/Chemistry | Department of Chemistry  
MICHAEL SAMA | Autonomous Vehicles and Robotics/Engineering | Department of Biosystems & Ag. Engineering

Sponsored by The Tracy Farmer Institute for Sustainability and the Environment, College of Arts and Sciences and the College of Agriculture, Food and the Environment.

*commonfuture.as.uky.edu*

