



COLLEGE OF AGRICULTURE AND LIFE SCIENCES
CENTER FOR ADVANCED
INNOVATION IN AGRICULTURE
VIRGINIA TECH

REGISTER for this
virtual session



[HERE](#)

CAIA Projects with Partners

November 16, 2021 | 1:00 - 2:30pm

Review Panel Partners



Session Title

‘Microbiome management for advancing agricultural, environmental, animal and human health’

Team 1: ‘Machine learning guided processing of dietary fiber for predictable gut microbiota shifting’

Haibo Huang, (FST), Xin Luo, (DBMP at VMCVM), Song Li, (SPES), Jactone Ogejo, (BSE), Feng Lin, (CHEM)

Team 2: ‘Efficient anaerobic digestion of food waste to methane’

Biswarup Mukhopdhyay, (BIOC), Reza Ovissipour, (VSAREC; FST), Frank Aylward, (BIOL), Scott Lowman, (IALR)

‘Projects are funded by the CALS Strategic Plan Advancement 2021 Integrated Internal Competitive Seed Grants Program. The CAIA Projects with Partners events generates increased engagement and awareness of VT innovative research in agriculture among external stakeholders, including producers, agribusinesses, VCE agents, and community and commodity partners. Researchers gain insight for developing their projects to have maximum innovation and impact and increase their potential for success in subsequent external funding’