

# IQSE AMO QO Seminar Series

Tuesday, April 12th, 11:30 am ZOOM & IQSE  
seminar room (MPHY 578)

Pizza will be served for IQSE members at 11:00 am. The talk will start around 11:30 am

## Dr. Stover

*Director of Institute for Advancing Health through Agriculture  
Professor | Biochemistry and Biophysics  
Texas A&M University*

### Enhancing the Purpose of Food

**EVENT DETAILS:** Historically, agriculture and food systems were designed to produce food, fiber and fuel in abundance to ensure agricultural products were plentiful, affordable and accessible. Presently, agriculture and food systems have additional expectations with respect to supporting human health and lowering health care costs, protecting the environment, and ensuring producer profitability. As highlighted by the 2015 National Academies Report<sup>1</sup>: A Framework for Assessing Effects of the Food System, achieving these outcomes will require knowledge of the complex, dynamic systems associated with food, human health, the environment and the economy, and their interactions. Next generation sensors and data science applications will be essential to position agriculture as the solution to human health, environmental health and economic health.

**ZOOM information:**

<https://tamu.zoom.us/j/98156251523?pwd=QVdSdGxtL1UyY0g1L083SU5QR0QrUT09>

Meeting ID: 981 5625 1523

Passcode: 297578

One tap mobile

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