



# IAVAT PRESENTS

## AGRICULTURAL BIOLOGY IMMERSION:

### ENGAGING STUDENTS IN THE SCIENCE AND ENGINEERING OF FOOD

THIS EVENT IS HOSTED BY ISTA

ENGAGE IN CONVERSATIONS FOR HOW TO USE THE THREE DIMENSIONS OF THE NGSS AND THE NRC FRAMEWORK, STORYLINES, DRIVING QUESTIONS, FORMATIVE AND SUMMATIVE ASSESSMENTS, AND HANDS-ON ACTIVITIES TO LEARN SCIENCE AND ENGINEERING SKILLS WHILE MAKING SENSE OF ONE OF OUR MOST BASIC NEEDS – FOOD.

PARTICIPANTS WILL ENGAGE IN A MORSEL OF A STORYLINE ON PRODUCING THE PERFECT APPLE. IN THIS STORYLINE, STUDENTS NOTICE AND WONDER ABOUT DIFFERENT VARIETIES OF APPLES AND ARE CHALLENGED TO EXPLAIN WHY IT TOOK 30 YEARS FOR THE HONEYCRISP APPLE TO BE AVAILABLE TO CONSUMERS.

MONDAY, JUNE 9TH

9:00 AM - 3:00 PM

HEARTLAND COMMUNITY COLLEGE  
NORMAL, IL

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