



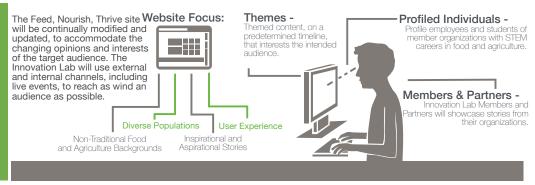
FOOD & AG CAREERS INNOVATION LAB

The STEMconnector Food & Ag Careers Innovation Lab is a membership group with the goal of engaging the next generation in STEM careers in food and agriculture. The Innovation Lab is a reimagining of the prior STEM Food & Ag Council of STEMconnector, whose vision is to develop the requisite human capital to drive the innovation necessary to sustainably feed over nine billion people by 2050. The Food & Ag Careers Innovation Lab convenes key players from industry, non-profits, higher education, and the public sector in order to maximize impact through collective action.



About Feed, Nourish, Thrive

Launched by the STEM Food & Ag Careers Innovation Lab in 2015, Feed, Nourish, Thrive is an initiative to help those currently making decisions about their future (largely high school, undergraduate and graduate students) explore various dynamic content to engage young people in an interesting way.



Why Food & Agriculture?

We will need to feed more than

people by 2050

There are expected to be almost

job openings in food and agriculture each year.

Only

of students have access to agriculture and food education.

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Innovation Lab Benefits

- Branding- Each member organization will receive branding in all relevant documents, blog posts, press releases and presentations.
- Project Working Groups- Individual member organizations can choose to join a designated Working Group.
- Online Content- Member organizations will have the opportunity to highlight programs and initiatives they
 are currently engaged with on FeedNourishThrive.com
- Research- Research and reports conducted by Innovation Lab members and partner organization will be open and shared with Lab members.
- Formal and Informal Networking Opportunities- Opportunity to network, both physically and through virtual convenings, with other high-level, like-minded individuals working STEM food and agriculture fields.

2018 Innovation Lab Events

In addition, Lab members are invited the STEMconnector All Member Summit, May 18, 2018, Washington, DC

Innovation Lab Workshop

April 4-5, 2018 Washington, DC



Innovation Lab Virtual Meeting

July 18, 2018 Webinar/telecom

/telecom

Innovation Lab Workshop

November 2018 Kansas City, MO



- 2014 Release of Food & Ag Workforce Report
- 2015 Launch of Feed, Nourish, Thrive Campaign
- 2016 Launch of FeedNourishThrive.com
- 2017 Inaugural #AGis Outreach Event

Participants of Lab Meetings Include

Community Colleges:

Des Moines Area Community College Ivy Tech Community College

Foundations:

American Farm Bureau Foundation

Noble Foundation

Government:

USDA: Agriculture Research Service Economic Research Service Food & Nutrition Science Research Education & Economics

Universities:

Tuskegee University University of California, Davis

Florida International University

Industry:

ADM CHS Cargill

Diversified Search DowDuPont

Mead JohnsonNutrition

Monsanto

Nationwide

PepsiCo

Smithfield Foods

Professional Societies:

Alliance of Crop, Soil and Environment Science Societies

American Society of Plant Biologists

International Food Information Council

Youth Development Organizations:

Agriculture Future of America MIND Research Institute

National FFA Organization