

# CropLife Am., S&P Global IHS, NASA: Accelerating Food Security



The food shortages of 2022 may have reverberations for years to come. All nations need to enhance food supply through risk management, sustainable innovation, the increase of yields and government policy. The responsible use of crop protection products allows farmers to increase productivity and grow food for communities around the world. It also protects the environment, helps make food more affordable, and supports farmers' livelihoods. Learn what the food security future holds.

#### Speakers



Chris Novak Croplife America

President and Chief Executive Officer



Jonathan Shoham S&P IHS Markit

Senior Consultant Analyst Food Security Unit



Michael J. Puma NASA GISS

Food Security Unit Director & Researcher



## CropLife Am., S&P Global IHS, NASA: Accelerating Food Security

The food shortages of 2022 may have reverberations for years to come. All nations need to enhance food supply through risk management, sustainable innovation, the increase of yields and government policy. The responsible use of satellite data, crop protection products allows farmers to increase productivity and grow food for communities around the world. It also protects the environment, helps make food more affordable, and supports farmers' livelihoods. Learn what the food security future holds.





Chris Novak is the President and Chief Executive Officer of Croplife America. Previously, Novak was CEO of the National Corn Growers Association with offices in St. Louis and Washington. Novak has served at the National Pork Board, Indiana Soybean Alliance, the and the Indiana Corn Growers Association. Novak's career started on Capitol Hill and includes work for several farm organizations and agribusinesses in such areas as farm policy, environmental services, trade, science communication, and biotechnology. Novak holds B.S., M.B.A. and J.D. degrees.



S&P Global

Jonathan Shoham is Senior Consultant Analyst at S&P Global IHS MarkIt across the crop protection, seeds and agri food chain helping on strategy, agricultural economics and scenario planning. He joined the Crop Science team in 2017. He has worked in commercial and technical roles in the crop protection and seed industry for over 30 years, latterly as Head of Business Intelligence for Syngenta, including Sustainable Agriculture. He holds three degrees: B.S. in Chemistry, M.B.A. and Ph.D. in Environmental Economics.



**NASA GISS** 

Michael Puma is Unit Director and Research Scientist at the NASA Goddard Institute for Space Studies (GISS). His research expertise includes Global Food Securityunderstanding the limits to predictability of complex systems, and the Land-Atmosphere Interactions in the Earth's climate system with focus on agriculture and more generally on vegetation/soil properties. PhD, Civil Engineering, Environmental Eng. and Water Resources, Master of International Affairs, Environmental Policy Studies from Columbia U.



## Schedule

May 5, 2022 10:50 am-12 pm EDT Webinar Presentation

#### Location

Online

## **Event Fees**

Free

#### **Bonuses**

- Recording
- Slides

Register now www.cme-stem.org

Next Signature Event December 7, 2022



## CropLife Am., S&P Global IHS, NASA: Accelerating Food Security

Continued



SafeRock

Moderator

Shah Karim is a CME Board Member and the CEO of SafeRock and advisory of Fortune 500 enterprises, Private Equity and VC firms in North America, Europe, and Asia on M&A and digital transformation. Shah is an Innovation Fellow at Columbia Business School. He is a Co-Founder of 'Friends of Yale from Industry'. He is on Industry Advisory Boards at University of Chicago Pritzker School of Molecular Engineering and Penn State. He holds B.A., M.A., and M.Phil. degrees from Yale.



## Schedule

May 5, 2022 11 am- 12 pm Webinar Presentation

## Location

Online

### **Event Fees**

Free

### **Bonuses**

- Recording
- Slides

Register now www.cme-stem.org

Next Signature Event December 7, 2022

