

THIN REACH



ZERO HUNGER

ATTENDEE
POST-CONFERENCE WORKBOOK



THE
DEATON
INSTITUTE

HOSTED BY:



APRIL 12–15, 2021 | VIRTUAL

THE VISION

Building upon the momentum of the Sustainable Development Goals and the United Nations 2021 Food Systems Summit, the drive to improve food security for all through collaborative and interdisciplinary innovation is greater now than ever before; **university leadership in international development** is critical. With the coronavirus pandemic expediting global hunger to new heights, we seek to remind students, and those who work with and for higher education institutions, that the end of hunger is within reach – *it's our collective responsibility to step up to the challenge.*



Within Reach: Zero Hunger is a virtual conference aimed at university students, staff, faculty, researchers, and others with a mission to advance global food security. We are creating a forum for high-level, action-based conversations to strengthen the role of interdisciplinary partnership and collaboration to feed the world sustainably, create global leaders, and drive community-based impact. **Ending hunger in their lifetime is within reach for today's students and we will gear them with the tools, conversations, and connections to make a substantial impact toward this charge.**

MEET YOUR HOST



THE
DEATON
INSTITUTE

**THE DEATON INSTITUTE FOR
UNIVERSITY LEADERSHIP IN
INTERNATIONAL DEVELOPMENT**

The Brady and Anne Deaton Institute for University Leadership in International Development supports and develops interdisciplinary research and applied programs focused on the food security and socioeconomic needs around the world with the aim of eliminating extreme poverty.

The Deaton Institute sponsors the **Deaton Scholars Program**, a student-led community development mentorship cohort, and the **Zero Hunger Challenge Course**, offered in collaboration with the MU Honors College, and is actively expanding both concepts to other institutions and programs.



UNIVERSITY OF MISSOURI

The University of Missouri is a **top land-grant research institution** which excels in life sciences, journalism, engineering, agriculture, and comprehensive health research and education. The institution is a **leader in agricultural policy**, including smallholder behavior, resilience, and cooperative leadership, and is home to the Food and Agricultural Policy Research Institute (FAPRI), Food Equation Institute, and the Interdisciplinary Center for Food Security. MU has relationships with other land-grant institutions and universities worldwide with international recognition for institution building of indigenous strengths in India, Asia and Africa. The University of Missouri supports the Deaton Institute, its Deaton Scholars Program, and its courses.



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Missouri
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MARY CHRISTIE
I N S T I T U T E



**PALMS FOR
LIFE FUND**

FACES OF HUNGER



Interdisciplinary Center
for Food Security



PARTICIPATING UNIVERSITIES

**CHRISTOPHER NEWPORT
CULVER-STOCKTON COLLEGE
NHL STENDEN**

NORTH CAROLINA STATE UNIVERSITY

PENN STATE UNIVERSITY

UNIVERSITY OF GUELPH

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

UNIVERSITY OF KENTUCKY

UNIVERSITY OF MISSOURI

UNIVERSITY OF MISSOURI S&T

UNIVERSITY OF NEBRASKA LINCOLN

VIRGINIA TECH





PARTICIPATING ORGANIZATIONS

**BREAD FOR THE WORLD
FOOD AND AGRICULTURAL POLICY RESEARCH INSTITUTE
GROWING HOPE GLOBALLY
NATIONAL PEACE CORPS ASSOCIATION
RISE AGAINST HUNGER
THOUGHT FOR FOOD
WORLD FOOD PRIZE FOUNDATION YOUTH PROGRAMS**



NEXT STEPS

STUDENTS

1. **MIZZOU:** APPLY FOR THE DEATON SCHOLARS PROGRAM IN FALL 2021
2. **NON-MIZZOU:** APPLY FOR THE DI FUTURE LEADERS COHORT (APP DEADLINE JUNE 1, 2021)
3. **ALL:** GET INVOLVED WITH UNIVERSITIES FIGHTING WORLD HUNGER PROGRAMMING

PROFESSIONALS/EDUCATORS

1. **NON-MIZZOU:** GET INVOLVED WITH STARTING A DEATON SCHOLARS PROGRAM AT YOUR INSTITUTION
2. **ALL:** CHAMPION THE TOPICS FROM THE CONFERENCE IN YOUR CLASSROOM OR WORK ENVIRONMENT
3. **ALL:** ATTEND OUR UN FOOD SYSTEMS SUMMIT INDEPENDENT DIALOGUES



SAVE THE DATE

UN FOOD SYSTEM SUMMIT

INDEPENDENT DIALOGUES

MISSOURI : SHOW ME MO FOOD SYSTEM PROGRESS

JULY 7, 2021 | 4-6:30 PM | VIA ZOOM

**REGISTER AT: [HTTPS://DEATON-
INSTITUTE.MISSOURI.EDU/WITHINREACH/](https://deaton-institute.missouri.edu/withinreach/)**

**THE ROLE OF HIGHER EDUCATION & COLLABORATION IN
ADDRESSING FOOD SYSTEM CHALLENGES**

JULY 25, 2021 | 5-7:30 PM | VIA ZOOM

**REGISTER AT: [HTTPS://DEATON-
INSTITUTE.MISSOURI.EDU/WITHINREACH/](https://deaton-institute.missouri.edu/withinreach/)**



DI FUTURE LEADERS COHORT

**DEATON INSTITUTE FUTURE LEADERS COHORT
OPEN TO STUDENTS OF ANY LEVEL FROM ANY
COLLEGE OR UNIVERSITY WORLDWIDE**

**COMPETITIVE VIRTUAL SUMMER COHORT
CONSISTING OF 6 LIVE WORKSHOPS, HANDS-ON
APPLICATION, AND AN OPPORTUNITY TO LAY THE
FOUNDATION FOR A DEATON SCHOLARS
PROGRAM AT YOUR INSTITUTION & IMPLEMENT A
COMMUNITY PROJECT.**

**VISIT [HTTPS://DEATON-
INSTITUTE.MISSOURI.EDU/WITHINREACH/](https://deaton-institute.missouri.edu/withinreach/) FOR
THE APPLICATION!**



A think tank dedicated to helping young people thrive.



Mission

The Mary Christie Institute is a national thought leadership organization dedicated to improving the mental and behavioral health of teens and young adults, with a particular focus on American college students.

Through convening, research, journalism and advocacy, the Mary Christie Institute has become the inter-institutional epicenter for new ideas and initiatives in college-age behavioral

health and is the only think tank in the country focused specifically on these issues.

With 66% of all people between the ages of 18 and 26 attending some form of higher education, the Mary Christie Institute believes that colleges and universities have a significant opportunity, if not a responsibility, to better support the wellbeing of our next generation of leaders.

Programs

JOURNALISM AND NEWS AGGREGATION

Through its journal, the Mary Christie Quarterly, its weekly news aggregator, the MCFeed, and its podcast series, the Quadcast, the Mary Christie Institute has covered and/or examined every major policy issue in student behavioral health, including mental health, disabilities, sexual health, substance use, hunger and homelessness, sexual assault and Title IX, degree completion, diversity, equity, and inclusion.

The Mary Christie Quadcast, launched in June of 2020, is a bimonthly podcast series featuring higher education leaders and experts on the emotional and behavioral health of college students.



The MCFeed is a weekly newsletter that covers the week's news and research as reported in the traditional and higher education press, as well as college student newspapers throughout the country.



The Mary Christie Quarterly is a journal of ideas, opinion, and news on student affairs policy issues leading with college student behavioral health. The Quarterly is published on the Mary Christie Institute website and is distributed as an online magazine four times a year, featuring higher education and health care policy leaders throughout the country. Since its launch, the journal has included interviews and/or opinion from over 30 college presidents, as well as a host of higher ed administrators and health care, public health and policy experts. The journal also features student leaders, writers, and artists.



TO LEARN MORE VISIT

www.marychristieinstitute.org

CONVENINGS

The Mary Christie Institute has hosted seven national forums, each including the participation of college presidents, trustees, provosts, and student affairs deans throughout the country and leading experts in all policy areas related to young adult emotional and behavioral health.

The “Higher Education Leadership Convenings on College Student Behavioral Health,” held at Georgetown University, and co-hosted by Georgetown President John J. DeGioia, brought together nearly 100 thought leaders in September 2019 and March 2020 to explore this critical subject.

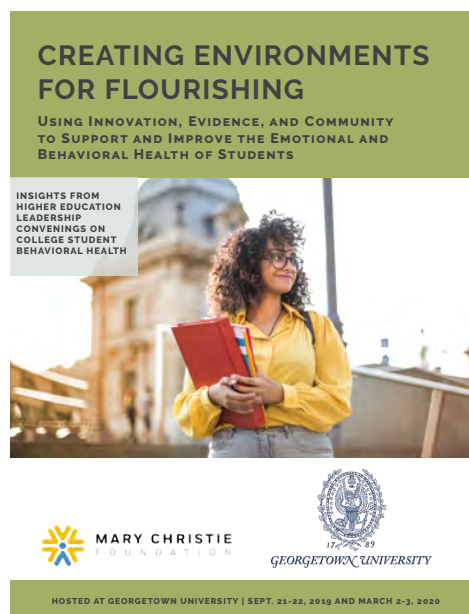


RESEARCH AND DATA DISSEMINATION

Since 2016, the Institute has been conducting surveys that provide key information for health and higher education stakeholders. These have included: A study of opioid participation among college students; a survey of college student parents on their awareness of substance use on campus; a poll among student affairs professionals on the perceived safety of marijuana among college students; and a parent survey on awareness of mental health policies and supports on campus.

In the spring of 2018, the Institute published “Substance Use: New Approaches to a Perennial Problem,” with the University of Maryland School of Public Health. In August of 2020, the Institute released “Creating Environments for Flourishing: Using innovation, evidence, and community to support and improve the emotional and behavioral health of students.”

The Institute recently released “Faculty’s Role in Student Mental Health,” in conjunction with the Boston University School of Public Health and the Healthy Minds Network.





Thought For Food (TFF) has built food and agriculture's most powerful innovation engine for impact. Since 2013, they have supported more than **30,000 next-gen innovators in 175 countries, accelerated 8K+ new business concepts. And helped to launch 60+ startups that have collectively raised \$200M+.** They work with leaders in the industry like Cargill, Danone, DSM, Google and the Rockefeller Foundation to build a comprehensive suite of programs that empower and accelerate innovators and entrepreneurs at every stage of their journey.

Now, Thought For Food is calling again on dreamers, doers and thinkers – YOU! – to participate in the TFF Challenge 2021!

The TFF Challenge is the most diverse and impact-focused agri-food-tech innovation challenge in the world. TFF is seeking all kinds of cutting-edge solutions that address the prevailing question:

"How do we feed 10 billion people on a hotter planet?" 🔥








Who can participate?

Purpose-driven innovators, students, entrepreneurs at all stages (ideation through to an incorporated startup).

Why is this year especially exciting?

Participants can opt in to partner-led tracks looking for promising solutions in specific areas like:

-  **Circular Economy of Food with Danone:** help build circular, waste-free food systems;
-  **Croportunities with GFI APAC:** help diversify the supply chain for plant-based proteins;
-  **Resilient Restaurants with Cargill:** help shape the future of restaurants and food delivery;
-  **Nutrition in Africa with DSM:** help improve health and nutrition in Africa;
-  **AgTech Innovation with KWS:** help build the tech-driven farm of the future.

What will you get?

- On-demand access to live events and workshops
- Expert mentors from world-leading organizations and companies
- Access to the TFF Digital Labs collaboration and acceleration platform
- World-class acceleration programs
- Open-source tools and technologies
- Consideration for potential investment
- Chance to win \$30K USD in cash prizes
- Access to the most amazing change-maker community that exists

Sign up early to get all the benefits at www.thoughtforfood.org
Pitch submissions close May 28th, 2021.



FOOD SYSTEMS Game Changers Lab

In support of the UN Food Systems Summit, **EAT, IDEO, Thought For Food, and The Rockefeller Foundation** have joined forces to bring to life the Food Systems Game Changer Lab (FS GCL). The Food Systems Game Changers Lab is a multi-phase program conceptualized by EAT, IDEO, Thought for Food, The Rockefeller Foundation, and other collaborators who support the UN Food Systems Summit.



How can I participate?

The Global Open Call is currently open and seeks people who have ideas, initiatives, or innovations that have the potential to bring positive change to global food systems—and the passion, grit, collaborative spirit, and determination required to take their solutions forward in partnership with others.

Who can participate?


Anyone. We're casting the net wide to capture ideas at every stage, of any scale, from around the world. We're looking for individuals, teams, and organizations who have ideas, innovations, or initiatives that could contribute to a better food future for everyone, everywhere. No matter how you're involved with food—whether you provide, distribute, study, invent, or consume it; advocate for, invest in, make policy around, write about, or design for it—you're invited to be part of the action. And part of the solution.

*If you're a next-gen entrepreneur or a startup, you can also join the **TFF Challenge 2021**.*

**Find more information about the Food Systems Game Changers Lab
at <https://ideo.in/3rhL1SS>**

The Global Open Call closes on May 14th, 2021.






HOW TO USE THIS WORKBOOK

WHAT FOLLOWS ARE PAGES DETAILING THE BACKGROUND OF EACH PANELIST, THE SUBJECT OF EACH PANEL, AND QUESTIONS TO CONSIDER AND DISCUSS RELATED TO THE TOPICS OF DISCUSSION FROM WITHIN REACH: ZERO HUNGER.

THIS IS JUST THE START OF THE IMPORTANT CONVERSATIONS AND IDEAS THAT CAME FROM OUR CONFERENCE! A MAJORITY OF THE RECORDINGS ARE AVAILABLE WITHIN THE WHOVA APPLICATION AND WILL BE AVAILABLE FOR 2 MORE MONTHS.



AGRICULTURE TECHNOLOGY

Unlocking the Future

PANEL DISCUSSION | MONDAY 9-9:50 AM CST | APRIL 12, 2021

THEME: TRANSFORMATION | ZERO HUNGER IS WITHIN REACH



MODERATOR: KENT SHANNON, MU AGRICULTURAL SYSTEMS TECHNOLOGY ASSISTANT TEACHING PROFESSOR

Kent Shannon joined the Agricultural Systems Technology Program at the University of Missouri in August of 2020 teaching courses in precision agriculture and machinery management. Shannon transitions to the University of Missouri classroom from his previous role with MU Extension as a field specialist in agricultural engineering, headquartered in Boone County. He received both his B.S. and M.S. in agricultural engineering from the University of Missouri. Shannon builds his courses through past MU Extension experiences focusing on utilizing on-farm research with a specific interest in drone technologies for nitrogen management.

RENÉE VASSILOS, THE NATURE CONSERVANCY'S DIRECTOR OF AGRICULTURE INNOVATION

Renée Vassilos manages TNC's investments in innovative companies that will help scale regenerative agriculture production practices. Prior to joining The Nature Conservancy, Renée spent nearly a decade at John Deere, including several years based in Beijing, where she worked across corporate functions and geographies to build global market product strategies, design and manufacture equipment, and marketing and sales. She led her consulting firm, Banyan Innovation Group, advising growth-stage agriculture technology start-ups and investors. She has a BS and MS in agricultural economics from the University of Illinois, Champaign-Urbana and University of California-Davis, respectively.

SAM TENNANT, PROGRAM COORDINATOR FOR CARES

Sam is the Program Coordinator for the Center for Applied Research and Engagement Systems otherwise known as CARES. CARES is housed under University of Missouri Extension and focuses on Geospatial data and social science. Sam has a background in Dietetics as well as Data Science and Analytics. He is particularly interested in researching the correlation between food systems and community health.

NATALIE DINICOLA, BENSON HILL CHIEF OF STAFF

Natalie has over 20 years of experience in the agri-food industry, focusing on business needs assessment and strategy, sustainability process and reporting, partnership development and contract negotiation, food and agriculture policy, and communications. Natalie worked for Monsanto Company for 18 years in roles within Business, Technology, Regulatory Affairs, and Corporate Engagement. She served as Chief Sustainability Officer and led strategy and execution of all sustainability efforts to achieve business goals including environmental sustainability, food and nutrition security, farmer livelihoods and sustainability reporting.

ALEXANDER OLESEN, BABYLON MICRO-FARMS CHIEF EXECUTIVE OFFICER

Alexander bootstrapped Babylon Micro-Farms at the age of 21 while still taking a full course load at the University of Virginia. Originally from England, Alexander relocated to attend the University and was actively involved in the Social Entrepreneur Program. The Babylon team is committed to developing a technology-based solution reducing the cost, complexity, and infrastructure requirements to grow fresh food, expanding their mission to bring hydroponic farming to not only include those in food insecure regions, but also those seeking sovereignty over their own food here at home.

AGRICULTURE TECHNOLOGY

Unlocking the Future

PANEL DISCUSSION | MONDAY 9-9:50 AM CST | APRIL 12, 2021

TRANSFORMATION | ZERO HUNGER IS WITHIN REACH

DISCUSSION QUESTIONS:

- What role does agriculture technology have in ending global hunger and poverty?
- What do you want to learn about agriculture technology?
- How can agriculture technologies and developments be used to address climate change, water scarcity, food systems, and other large, complex issues?

SHARE YOUR NOTES ON SOCIAL MEDIA: #ZEROHUNGERISWITHINREACH
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HIGHER EDUCATION

The Power to Transform

PANEL DISCUSSION | MONDAY 10-10:50 AM CST | APRIL 12, 2021

THEME: TRANSFORMATION | ZERO HUNGER IS WITHIN REACH



MODERATOR: DR. BRADY DEATON, UNIVERSITY OF MISSOURI CHANCELLOR EMERITUS AND DIRECTOR OF THE DEATON INSTITUTE FOR UNIVERSITY LEADERSHIP IN INTERNATIONAL DEVELOPMENT

Dr. Deaton served as Chancellor of the University of Missouri from 2004 through 2013, after coming to Missouri in 1989 as Department Chair of Agricultural Economics. He also served as Deputy Chancellor and Provost at MU. As an agricultural economist, he engaged in research in Asia, several African countries, and in Haiti and other Caribbean countries. He received five Honorary degrees from universities in Thailand, Korea, India, and the University of Kentucky. Dr. Deaton was appointed by President Obama to Chair of the Board for International Food and Agricultural Development.

DR. ROBERT JONES, UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN CHANCELLOR

Dr. Jones became Chancellor of the University of Illinois at Urbana-Champaign on September 26, 2016. He previously served as president of the University of Albany, State University of New York (SUNY) and is an experienced and accomplished scientist and research university leader. A Georgia native, Jones, born in 1951, earned a bachelor's degree in agronomy from Fort Valley State College, a master's degree in crop physiology from the University of Georgia, and a doctorate in crop physiology from the University of Missouri. Throughout his career, Jones has worked to make education available to promising young scholars around the world.

DR. ELSA MURANO, DIRECTOR OF THE NORMAN E. BORLAUG INSTITUTE FOR INTERNATIONAL AGRICULTURE AT TEXAS A&M

Dr. Murano is the Director of the Norman E. Borlaug Institute for International Agriculture at Texas A&M. Prior to being appointed President of Texas A&M University in 2008, she served as the Vice Chancellor and Dean of Texas A&M's College of Agriculture and Life Sciences from 2005 to 2007. She also served as the U.S. Under Secretary of Agriculture for Food Safety from 2001 to 2004.

DR. JOHN SEXTON, NEW YORK UNIVERSITY PRESIDENT EMERITUS

John Sexton is President Emeritus of New York University, the Dean Emeritus of NYU Law School, and the Benjamin Butler Professor of Law. Sexton currently serves as the CEO of the Catalyst Foundation for Universal Education, Chair of the University of the People President's Council, and Chair of the Mary Christie Foundation. He holds 22 honorary degrees from universities in the United States and Europe.

HAROLD L. MARTIN SR., PH.D., NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY CHANCELLOR

Harold Lee Martin Sr., Ph.D., was elected the 12th chancellor of North Carolina Agricultural and Technical State University on May 22, 2009. Martin brought more than 30 years of transformative leadership experience in higher education to the role. He is the first alumna to serve as the university's chief executive. An institution recognized for its leadership in science, technology, engineering, and mathematics (STEM), N.C. A&T has expanded its focus on academic excellence to include all disciplines.

HIGHER EDUCATION

The Power to Transform

PANEL DISCUSSION | MONDAY 10-10:50 AM CST | APRIL 12, 2021

THEME: TRANSFORMATION | ZERO HUNGER IS WITHIN REACH

DISCUSSION QUESTIONS:

- What role does higher education have in ending global hunger and poverty?
- What can your institution do to advance food security?
- How can you as a student/educator transform for a better world?
- What role does interdisciplinary collaboration play in making a better educational system?

SHARE YOUR NOTES ON SOCIAL MEDIA: #ZEROHUNGERISWITHINREACH
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4 EXECUTIVES. 40 MINUTES. 40 IDEAS.

Social Impact Ideation Session

TUESDAY 9-9:50 AM CST | APRIL 13, 2021

THEME: INNOVATION | ZERO HUNGER IS WITHIN REACH



MODERATOR: REGINA ANDERSON, FOOD RECOVERY NETWORK EXECUTIVE DIRECTOR

Regina joined as the Executive Director of Food Recovery Network in 2015 and is responsible for setting the vision, strategy, and fundraising efforts for FRN. FRN's goal is to support higher education to be the first sector where food recovery is the norm and not the exception. Regina works to use the FRN platform to meet the needs of the current moment and to put in place the systems and structures necessary to support an equitable recovery from the devastations of the pandemic and generations of food system inequality.

MAX FINBERG, GROWING HOPE GLOBALLY PRESIDENT AND CHIEF EXECUTIVE OFFICER

Max Finberg currently serves as the President and CEO of Growing Hope Globally, a faith-based organization dedicated to ending hunger by supporting farmers and their food security. Formerly Foods Resource Bank, Growing Hope Globally has helped 2.1 million people to escape hunger and extreme poverty. Max served as director of AmeriCorps VISTA, an 8,000 person national service program designed to address poverty. He was the founding director of the Alliance to End Hunger and also the inaugural program director at the Congressional Hunger Center in Washington, DC, both of which are still active in the efforts to end hunger in the United States and around the world. He has dedicated his life to serving others, especially those who suffer from hunger and poverty.

SHAWN ASKINOSIE, ASKINOSIE CHOCOLATE FOUNDER AND CHIEF EXECUTIVE OFFICER

In 2005, Shawn Askinosie left a successful career as a criminal defense lawyer to start a bean to bar chocolate factory and never looked back. Askinosie Chocolate is a small batch, award-winning chocolate factory located in Springfield, Missouri, sourcing 100% of their beans directly from farmers. Recently named by Forbes "One of the 25 Best Small Companies in America", Askinosie Chocolate has also been featured in The New York Times, The Wall Street Journal, on Bloomberg, MSNBC and numerous other national and international media outlets. He recently released "Meaningful Work: The Quest To Do Great Business, Find Your Calling, and Feed Your Soul," an Amazon #1 New Release.

SARAH SCHLAFLY, MIGHTY CRICKET CHIEF EXECUTIVE OFFICER

Sarah Schlafly is the CEO of Mighty Cricket, an alternative protein company with a mission to build a clean protein supply to sustain the world. After receiving an accounting degree from Truman State University, Sarah made a career in food. She founded a nutrition and cooking school in North Carolina and was featured as Inc. Magazine's Military Entrepreneur in 2014. She then managed the digital marketing for a national food brand. Sarah enjoys speaking, traveling, and rock climbing.

RICH THORSTEN, WATER.ORG CHIEF INSIGHTS OFFICER

Rich oversees collaboration and innovation across the Global Impact department to generate a credible evidence base to advance insights, influence action, and contribute to thought leadership. His team works with water and sanitation enterprises and service providers to find effective ways to maintain and scale Water.org's programs to improve the health and welfare of people living in poverty worldwide. Rich's 25+ year career has included programmatic and leadership roles at Water.org and U.S. conservation organizations. Rich holds a master's and a doctorate degree in planning, with a focus on water and sanitation in developing countries.

4 EXECUTIVES. 40 MINUTES. 40 IDEAS.

Social Impact Ideation Session

TUESDAY 9-9:50 AM CST | APRIL 13, 2021

DISCUSSION QUESTIONS:

- Which ideas stuck out to you from the 4 executives?
- What is your mission in life? Why do you do what you do?
- Are there any ideas that you want to challenge? Why do you think differently?
- What tactical takeaway can you take from this session?
- What inspired you? Angered you? Motivated you? Interested you?



SHARE YOUR NOTES ON SOCIAL MEDIA: #ZEROHUNGERISWITHINREACH
#DEATONINSTITUTE

THE CHANGING HUNGER APPROACH

No One Size Fits All

PANEL DISCUSSION | TUESDAY 10-10:50 AM CST | APRIL 13, 2021

THEME: INNOVATION | ZERO HUNGER IS WITHIN REACH



MODERATOR: ANNE CAFER, CO-DIRECTOR OF THE UNIVERSITY OF MISSISSIPPI'S COMMUNITY FIRST RESEARCH CENTER FOR WELLBEING AND CREATIVE ACHIEVEMENT (CREW)

Anne M. Cafer is Co-Director of the University of Mississippi's newly established CREW. She is also an assistant professor of sociology at the University of Mississippi and serves as coordinator for the Applied Policy and Community Based Research Laboratory housed within the UM Center for Population Studies, of which she is an affiliated researcher. She holds a bachelor's of science in both molecular biology and sociology, a master's in anthropology and a Ph.D. in rural sociology.

CORINNE VALDIVIA, UNIVERSITY OF MISSOURI

Corinne Valdivia is the D. Howard Doane Professor of Agricultural and Applied Economics in the Division of Applied Social Sciences, College of Agriculture, Food and Natural Resources at the University of Missouri. She studies how individual decision-makers, their families, and rural communities adapt to transformational changes related to globalization and market integration, adoption of innovations, migration, and climate change in Andean landscapes of Bolivia and Peru, in East Africa, and the USA rural Midwest. She directs the interdisciplinary International Development graduate minor at MU.

LINDA SUE WARNER, SPECIAL ASSISTANT TO THE PRESIDENT ON TRIBAL AFFAIRS, COMANCHE NATION

Dr. Linda Sue Warner holds a Ph.D. from the University of Oklahoma in Administration (1989). She also has an M.Ed. from The Pennsylvania State University in Education Administration (1978) and a B.A. from Northeastern State University in Language Arts/Education (1970). She has more than 45 years of experience developing and guiding policy for federal agencies, including her work as an appointed member of the U.S. Department of Interior's negotiated rulemaking team for NCLB/AYP in Indian Country.

KIRUBA KRISHNASWAMY, UNIVERSITY OF MISSOURI

Dr. Krishnaswamy's primary interest is to address global challenges of food and nutrition security through sustainable food process engineering. She is an assistant professor in the Department of Biomedical, Biological & Chemical Engineering with a joint appointment in Food Science (CAFNR) at the University of Missouri. She has collaborated/consulted on international projects related to food and nutrition security in the US, Canada, India, and Africa. Krishnaswamy managed three salt fortification projects during postdoctoral research at the University of Toronto.



THE CHANGING HUNGER APPROACH

No One Size Fits All

PANEL DISCUSSION | TUESDAY 10-10:50 AM CST | APRIL 13, 2021

DISCUSSION QUESTIONS:

- Why is there a "no one size fits all" approach to hunger?
- Are there situations where a standard approach has tried to be applied to address hunger and related issues? What was the outcome? Why was it not as successful?
- How do individual decision-makers, their families, and rural communities adapt to transformational changes?
- What is a "changing hunger approach" that you've seen in your community?



SHARE YOUR NOTES ON SOCIAL MEDIA: #ZEROHUNGERISWITHINREACH
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IMPACT OF SCIENCE

PANEL DISCUSSION | TUESDAY 1-2PM CST | APRIL 13, 2021

THEME: SCIENTIFIC ADVANCEMENTS FOR ZERO HUNGER

TO ACCESS:
LOGIN TO WHOVA USING YOUR
EMAIL + WATCH SESSION
RECORDING

TUESDAY THEME:
TRANSFORMATION | ZERO
HUNGER IS WITHIN REACH



MODERATOR: MELVIN J. OLIVER, UNIVERSITY OF MISSOURI

Melvin received his Ph.D. in Plant Biochemistry at the University of Calgary (Canada) and joined the University of Missouri Plant Genetics Unit as a Research Leader in 2005. He is an Adjunct Professor of Plant Science at MU at an Adjunct Professor of Biology at UMSL. He led the effort to establish the Global Plant Council and served as the Executive Director of the American Society of Plant Biologists Foundation in 2009 until 2011.

CATHERINE WOTEKI, FORMER USDA UNDERSECRETARY FOR RESEARCH, EDUCATION, AND ECONOMICS

Catherine Woteki is a well-respected scholar and leader in science policy. She is a Distinguished Institute Professor with the Biocomplexity Institute at the University of Virginia and is currently a Professor of Food Science and Human Nutrition at Iowa State University. Dr. Woteki was the USDA chief scientist from 2010 to 2016 and is the recipient of many awards for her contributions to science and society, including induction into the National Institute of Food and Agriculture, USDA, Hall of Fame in 2017.

DONALD (DON) MACKENZIE, EXECUTIVE DIRECTOR OF INSTITUTE FOR INTERNATIONAL CROP IMPROVEMENT @ DONALD DANFORTH PLANT SCIENCE CENTER (ST. LOUIS)

Don MacKenzie is an international expert in regulatory systems for agriculture, including environmental risk assessment, biosafety and food safety assessments. His extensive experience in plant product development and global regulatory processes aligns with the Institute's commitment to collaborate with international and local partner organizations to deliver crops with improved nutritional content and disease resistance to places where people are in most need. He joined the Danforth Center from the International Rice Research Institute (IRRI) where he spent three years on the Golden Rice Project.

PAMELA K. ANDERSON, INTERNATIONAL POTATO CENTER DIRECTOR GENERAL EMERITUS

Dr. Anderson served as Director General of CIP in Lima, Peru, one of the research centers within the Consultative Group on International Agricultural Research (CGIAR) from 2005-2013; and as CIP's Director of Research from 2002-2005. Returning to the United States in 2013, Dr. Anderson served as Director for the Agricultural Development Program of the Bill & Melinda Gates Foundation from 2014-2016. She holds a D.Sc. in Populations Sciences/Vector Entomology from the Harvard University School of Public Health as well as two master's degrees in entomology and human ecology.

PANEL SPONSOR: MU INTERDISCIPLINARY CENTER FOR FOOD SECURITY

IMPACT OF SCIENCE

PANEL DISCUSSION | TUESDAY 1-2PM CST | APRIL 13, 2021

DISCUSSION QUESTIONS:

- In your lifetime, what has been the most significant scientific advancement at a local, regional, national, or global level that has transformed the food system or food security?
- If you could conduct research on any aspect of the food system, public health, or humanitarian issues (no financial limitations), what would you want to explore and why?
- How can you better communicate the impact of science in solving global challenges to the general public?

SHARE YOUR NOTES ON SOCIAL MEDIA: #ZEROHUNGERISWITHINREACH
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FROM THE GROUND

Community Success Stories

PANEL DISCUSSION | WEDNESDAY 9-9:50 AM CST | APRIL 14, 2021

THEME: COMMUNITY | ZERO HUNGER IS WITHIN REACH

OBJECTIVES:

This session was created to demonstrate the importance of community buy-in, community development, and community support in food security initiatives, both in the U.S. and abroad. An important discussion will center on the sustainability of community development initiatives and best practices for engaging local people.

FORMAT:

6-8 MIN EACH - OPENING REMARKS

15 MIN - DISCUSSION

5 MIN - AUDIENCE + STUDENT Q&A



MODERATOR: KERRY CLARK, UNIVERSITY OF MISSOURI CAFNR INTERNATIONAL PROGRAMS DIRECTOR

Kerry Clark is the Director of CAFNR International Programs and assistant research professor in the Division of Applied Social Sciences (DASS) and project manager for smallholder productivity for the USAID Soybean Innovation Lab at the University of Missouri. She has worked internationally throughout her career, including operational projects in Uganda, Malawi, Tanzania, Ghana, and Burundi. She worked for 15 years with Costa Rica Seeds advancing MU soybean lines in a winter nursery in Upala, Costa Rica.

GLENN BLUMHORST, NATIONAL PEACE CORPS ASSOCIATION PRESIDENT + CHIEF EXECUTIVE OFFICER

Glenn is President and CEO of National Peace Corps Association (NPCA), a 501(c)(3) enterprise at the center of a community of more than 180 grassroots affiliate groups and 235,000 individuals who share the Peace Corps experience. During his tenure, Glenn has led NPCA's historic transformation from a dues-based alumni association to a community-driven social impact organization. Prior to joining NPCA, Glenn enjoyed an illustrious 18-year career with ACDI/VOCA and served as Country Representative and Chief of Party on several major USAID-funded projects throughout Central and South America. His work has taken him to over 65 countries.

HANNAH LAUFER-ROTTMAN, PALMS FOR LIFE FUND + FACES OF HUNGER FOUNDER + EXECUTIVE DIRECTOR

Hannah is an international professional with extensive experience in successfully delivering poverty alleviation programs to countries and people in need. She joined the United Nations in 1976 and worked mainly with the World Food Programme (WFP). Since 2006, she is Executive Director of Palms for Life Fund, a U.S.-based not for profit that manages multi-million dollar programs that impact the lives of vulnerable populations, mainly children, and focus on food and hunger-related issues.

TAWAINGA KATSVAIRO, BETTER UNIVERSE AND CITIZENS CHIEF EXECUTIVE OFFICER

Dr. Tawainga Katsvairo is a consultant, project manager, and strategist on a wide variety of projects where he works with small startup companies to publically-traded companies. He is widely recognized for his dedication to K-12 STEM education. Dr. Katsvairo has appeared on TV and in newspapers and magazines as an expert in renewable energy, agronomy, and environmental conservation. He is recognized in the science world for his research on perennial grasses and is extensively published in the scientific arena on agricultural and environmental topics. He is also a music composer.

FROM THE GROUND

Community Success Stories

PANEL DISCUSSION | WEDNESDAY 9-9:50 AM CST | APRIL 14, 2021

DISCUSSION QUESTIONS:

- Why is it critical for community development initiatives to be rooted in a firm understanding of and in communication with the local community and its people?
- What are examples of projects/initiatives that have failed because they did not adequately address the concerns of the local community?
- How do you learn about a community and their needs?



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WOMEN IN FOOD SECURITY

Leadership

THEME: INTERDISCIPLINARY HUNGER ACTION | LEADERSHIP

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RECORDING**

WEDNESDAY THEME:

**COMMUNITY
DEVELOPMENT**



MODERATOR: DANIELLE NIERENBERG, FOOD TANK

In 2013, Danielle Nierenberg co-founded Food Tank with Bernard Pollack, a 501(c)(3) nonprofit organization focused on building a global community for safe, healthy, nourished eaters. Food Tank is a global convener, research organization, and non-biased creator of original research impacting the food system. Danielle conducts extensive on-the-ground research, traveling to more than 70 countries across sub-Saharan Africa, Asia, Eastern Europe, and Latin America. Dani speaks at more than 100 events per year and is the recipient of the 2020 Julia Child Award.

KATIE FITZGERALD, EXECUTIVE VICE PRESIDENT + CHIEF OPERATING OFFICER OF FEEDING AMERICA

As Executive Vice President + Chief Operating Officer, Katie Fitzgerald leads the implementation of Feeding America's strategy, working hand in hand with member food banks and other key partners to advance an America where no one is hungry. Katie has spent her career in the nonprofit sector, working to improve outcomes for vulnerable children, youth, and families. Prior to joining Feeding America, Katie served as CEO of the Regional Food Bank of Oklahoma, and before that, as CEO of Make-a-Wish OK.

BARBARA STINSON, PRESIDENT OF WORLD FOOD PRIZE FOUNDATION

Barbara Stinson assumed leadership of the World Food Prize Foundation on January 4, 2020, building on a career of championing policy, research and project innovations through collaborative solutions. Previously, Ms. Stinson served as co-founder and Senior Partner of the Meridian Institute, a renowned nonprofit organization based in Dillon, CO, and Washington D.C. that guides collaboration and drives action to address our world's complex challenges. She brings more than 30 years of experience in environmental public policy and business management, focusing the last 10 years on global food security and food safety.

TJADA D'OYEN MCKENNA CHIEF EXECUTIVE OFFICER OF MERCY CORPS

As Chief Executive Officer of Mercy Corps, Tjada leads a global team of nearly 6,000 humanitarians, who provide immediate relief to save lives and livelihoods and work to create transformational change benefiting 29 million people in more than 40 countries. Previously, she served as Chief Operating Officer of CARE, where she oversaw the organization's programming and global operations. She also served as Chief Operating Officer at Habitat for Humanity. She has spent more than a decade working to end hunger in roles with the Bill & Melinda Gates Foundation and the U.S. government.

WOMEN IN FOOD SECURITY

Leadership

PANEL DISCUSSION | WEDNESDAY 10-10:50 AM CST | APRIL 14, 2021

DISCUSSION QUESTIONS:

- In each of your roles, you work with a variety of stakeholders and interest groups to advance a world without hunger. How do you manage the needs of different entities?
- Social work, business, environmental policy...the three of you come from vastly different academic backgrounds. The Deaton Institute's Deaton Scholars Program champions students working in interdisciplinary groups to tackle complex global challenges like food insecurity. What value has your unique disciplinary background brought to your role and how you approach food insecurity?
- How can we enhance women's leadership in food security and related issues?



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POLICY CHANGES NEEDED NOW

PANEL DISCUSSION | THURSDAY 9-9:50 AM CST | APRIL 15, 2021

THEME: ADVOCACY | ZERO HUNGER IS WITHIN REACH



MODERATOR: DR. WILLI MEYERS, EMERITUS PROFESSOR OF AGRICULTURAL AND APPLIED ECONOMICS AT THE UNIVERSITY OF MISSOURI

William H. Meyers is currently Emeritus Professor at the University of Missouri and Adjunct Professor at School of Economics, Management and Statistics, University of Bologna. He was Director of CAFNR International Programs from 2011 to 2017 and Co-Director of the Food and Agricultural Policy Research Institute (FAPRI) from 2003 to 2010. He was Director of the Agriculture and Economic Development Division of the Food and Agriculture Organization of the United Nations from July 1999 to July 2002.

JOYCE CACHO, PRESIDENT OF ADINURA ADVISORY SERVICES, INC.

Joyce Cacho is the President of Adinura Advisory Services, a company that provides strategy advice to corporations and public policy organizations. For more than 17 years, Joyce's work has contributed to accountably creating value by leading organization-wide initiatives, which change the P&L structure. Experience in Joyce's early career includes working on the World Bank documents for the 1995 UN Fourth World Conference on Women in Beijing, China.

LAWRENCE HADDAD, EXECUTIVE DIRECTOR AT GLOBAL ALLIANCE FOR IMPROVED NUTRITION (GAIN)

Dr. Lawrence Haddad became the Executive Director of GAIN in October 2016. Prior to this, Lawrence was the founding co-chair and lead author of the Global Nutrition Report from 2014 to 2016. From 2004 to 2014, Lawrence was the Director of the Institute of Development Studies (IDS), the world's leading development studies institute. In June 2018, the World Food Prize Foundation awarded the 2018 World Food Prize to Lawrence Haddad, and David Nabarro, former Special Adviser to the UN Secretary-General. Lawrence brings extraordinary leadership in reducing childhood stunting and malnutrition.

REBECCA MIDDLETON, CHIEF ADVOCACY AND ENGAGEMENT OFFICER AT WORLD FOOD PROGRAM USA

Rebecca Middleton serves as the Chief Advocacy and Engagement Officer for WFP USA, bringing 20 years of experience in policy, advocacy, and strategy. She started her career in 1997 in Washington, D.C. spending five years as a Senior Legislative Assistant for her hometown congressman, Representative Frank Wolf. She later worked at the public affairs firm Cassidy & Associates. Afterward, Rebecca applied her advocacy and management expertise to the mission of eradicating hunger by joining Alliance to End Hunger as its COO in 2013 and became its Executive Director in 2016.

ISMAHANE ELOUAFI, CHIEF SCIENTIST AT THE FOOD AND AGRICULTURE ORGANIZATION (FAO)

Dr. Ismahane Elouafi is Chief Scientist at the Food and Agriculture Organization (FAO) of the United Nations, a new position created within FAO's core leadership structure. From 2012 until her appointment in late 2020, Dr. Elouafi was Director General at the International Center for Biosaline Agriculture based in the United Arab Emirates. In this role, she spearheaded the development and implementation of the center's long-term strategy and expanded its mandate to marginal environments, an agroecosystem concept which she helped to mainstream in the global research and development discourse.

POLICY CHANGES NEEDED NOW

PANEL DISCUSSION | THURSDAY 9-9:50 AM CST | APRIL 15, 2021

DISCUSSION QUESTIONS:

- What policy changes are needed now?
- How can you be a part of the policy process?
- In what ways can food security and related issues be bipartisan and in what ways/what situations can they be partisan?
- Who are your local/state/national government officials and how can you contact them?



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PUBLIC HEALTH, NUTRITION & THE FOOD SYSTEM *in a Post-COVID World*

PANEL DISCUSSION | THURSDAY 10-10:50 AM CST | APRIL 15, 2021

THEME: ADVOCACY | ZERO HUNGER IS WITHIN REACH

OBJECTIVES:

The goal of this panel is to leave students with a critical understanding of the complexities and intersections of public health, nutrition, and the food system, and how to strengthen each as we navigate life post-COVID-19.

FORMAT:

10 MIN EACH - OPENING REMARKS

10 MIN - DISCUSSION

10 MIN - AUDIENCE + STUDENT Q&A



MODERATOR: MARY HENDRICKSON, UNIVERSITY OF MISSOURI

Dr. Mary Hendrickson is a rural sociologist whose passion is making the world a better place through food. The way we produce and consume food has been changing rapidly over the past few decades for both consumers and producers. For her, food and agriculture are at the nexus of critical 21st century issues of climate change, water scarcity, hunger and energy use. Dr. Hendrickson spent 15 years working to create local food systems in the state of Missouri through MU Extension where she gained valuable on-the-ground experience in transforming food systems.

SHAWN K. BAKER, CHIEF NUTRITIONIST AT USAID

Shawn Baker serves as the Chief Nutritionist for the U.S. Agency for International Development (USAID). In this position, he chairs the Agency's Nutrition Leadership Council, oversees the vision and strategy of the Agency's Center for Nutrition in the Bureau for Resilience and Food Security, and coordinates related efforts across USAID. Prior to joining USAID, Mr. Baker was the first director of nutrition at the Bill and Melinda Gates Foundation. He has over 30 years' experience in global public health nutrition, including 25 years living in sub-Saharan Africa and South Asia.

DIANE D. STADLER, ASSOCIATE PROFESSOR OF MEDICINE AT OREGON HEALTH & SCIENCE UNIVERSITY

Diane Stadler has a PhD in Human Nutrition and is a registered dietitian with expertise in maternal and infant nutrition. She completed a post-graduate fellowship at the Kennedy Krieger Institute & John Hopkins Hospital and specializes in the design and implementation of dietary interventions for children with congenital or acquired metabolic disorders or developmental disabilities. She has worked in Zambia and with non-profit organizations serving rural communities in eastern Honduras.

PATRICK WEBB, ALEXANDER MCFARLANE PROFESSOR AT THE FRIEDMAN SCHOOL OF NUTRITION, TUFTS UNIVERSITY

Professor Patrick Webb is a scholar-practitioner who has worked extensively on food security policy and practice, nutrition, agricultural development, as well as in humanitarian emergencies. Today, he serves as the Technical Adviser to the Global Panel on Agriculture and Food Systems for Nutrition (GLOPAN), Adviser to the Food Systems for the Future initiative, and serves as vice-chair of the European Commission's High Level Expert Group mandated to assess the needs and design of an International Platform for Food Systems Science. Before joining Tufts, Patrick was Chief of Nutrition for the World Food Programme and a member of the Science Council of the CGIAR.

PUBLIC HEALTH, NUTRITION & THE FOOD SYSTEM *in a Post-COVID World*

PANEL DISCUSSION | THURSDAY 10-10:50 AM CST | APRIL 15, 2021

DISCUSSION QUESTIONS:

- How has COVID-19 impacted you and our public health landscape?
- What are the intersections between public health, nutrition, and the food system?
- What factors impact all three (public health, nutrition, food)?
- Why is public health important?
- What do you want to learn more about with these topics?



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