

June 2018 Volume 40, Issue 13

AAEA News

2018 AAEA Annual Meeting *Registration Rates*

The deadline for Advanced Online Registration is July 9. All registrations after the July 9 deadline will need to take place on-site at the Marriott Wardman Park Registration Desk on the Lobby Level. For the lowest prices, be sure to register for the 2018 AAEA Annual Meeting in Washington, D.C. today!

| 2018 Registration Rates | | |
|--|-----------------|------------------|
| Registration Type | ADVANCED | ON-SITE |
| | June 8 – July 9 | July10 and after |
| Professional Member | \$500 | \$575 |
| Professional Non-member | \$650 | \$725 |
| Senior Member | \$390 | \$465 |
| Senior Non-member | \$510 | \$585 |
| Graduate Student Member | \$140 | \$180 |
| Graduate Student Non-member | \$285 | \$330 |
| Guest Registration* | \$55 per guest | \$55 per guest |
| *Guests include any interested party not professionally in the fields of agricultural or applied | | |
| economics, or a related discipline. Guest fees include the welcome reception, plenary sessions, | | |
| and all concurrent sessions (Guests under the age of 16 are free, and don't need to register). | | |
| Cancellation: Cancellations of meeting registrations are subject to a \$50 processing fee. After | | |
| July 9, no refunds will be given for meeting registrations or special event tickets. To cancel | | |
| your Annual Meeting registration and/or special event tickets, contact the AAEA Business Office | | |
| at (414) 918-3190 or info@aaea.org. Website: www.aaea.org. | | |

Already registered but want to add a ticketed event? Contact the AAEA Business Office at (414) 918-3190 or email <u>info@aaea.org</u>

2018 AAEA Annual Meeting Business Meeting

Monday, August 6, 2018, 8:00 am-8:30 am AAEA's annual Business Meeting will be held during the annual meeting in Washington, D.C. on Monday, August 6 in Salon 2. This meeting gives members the chance to hear about the state of the association. Updates will be given by the AAEA President, the Finance Committee, and the AAEA

Trust Committee. Additionally, Board members and Editors who are completing their terms will be recognized for their service. Lastly, those in attendance will be given an opportunity to voice any questions or concerns that they may have. We hope you'll join us in Washington, D.C.

Renew Your AAEA Membership for 2018

You can renew your AAEA membership for 2018 on the <u>AAEA website</u>. Simply log in to the "My Account" section to renew. Completing your renewal online saves you time by filling out most of the information for you automatically.

The benefits of your AAEA membership only last through the spring of 2018, so be sure to renew soon to ensure that you keep receiving services from AAEA throughout the upcoming year.

2018 AAEA Annual Meeting Employment Center and Job Fair

Registration is now open for the 2018 Employment Center taking place August 5–7, during the <u>2018</u> <u>AAEA Annual Meeting</u> in Washington, D.C. New this year, AAEA will be hosting a **Job Fair** on **Sunday**, **August 5, 2018.** This half-day, in-person event will take place in the Employment Center from 1:00pm to 5:00pm. This is a great opportunity for employers to network informally with potential candidates. See the Job Fair website for details on how the Job Fair works and what agricultural and applied economists have to offer. 2018 AAEA Annual Meeting Washington, D.C. AUGUST 5-7, 2018

For more information, please visit the online <u>Employment Center</u>. If you have any questions please feel free to contact <u>Sarah Kenner</u>. We hope to see you in D.C.!

2018 AAEA Annual Meeting Working with the Media Session

During the 2018 <u>Working with the Media session</u>, AAEA members are encouraged to share their research with a new audience. Members will have a chance to openly speak to media personnel to discuss their hesitancy with participating in interviews. There will also be a few AAEA members who are well versed at being the expert for media interview requests.

Interested in getting started with communicating to a broader audience or want to get advice from experts in the field, this is a session you won't want to miss.

Session Information:

(subject to change) Tuesday, August 7, 2018 11:45 am - 12:45 pm Room: Maryland A

If you have any questions please contact Allison Scheetz, AAEA Senior Communications Manager at <u>ascheetz@aaea.org.</u>

2018 AAEA Annual Meeting

Post-conference Workshop: Science Communications and Media Engagement

Workshop Description: AAEA has engaged the American Association for the Advancement of Science (AAAS) Center for Public Engagement with Science and Technology to conduct a communications workshop for our members. This four hour workshop will be divided into two parts. The first part, termed Science Communication Fundamentals, focuses on the core components of successful public engagement. Participants are introduced to the AAAS public engagement framework, a guide they can apply to all kinds of interactions. Participants also learn how to identify a public engagement goal, determine the relevant audience, craft tailored messages to achieve their goal and rehearse their engagement scenario. This workshop includes both facilitator presentations and attendee exercises. Examples include:

- learning why economics communication is valuable and how to engage in outreach activities
- understanding and connecting to public audiences
- selecting audiences and developing targeted engagement strategies
- identifying individual strategic communications goals

- handling interaction with stakeholder audiences
- accessing resources to communicate science and economics and find outreach opportunities

The second component termed, Strategic Media Engagement, provides agricultural economists an understanding of established best practices with regard to media engagement. It includes:

- overview of the science media landscape
- strategies for effective targeting of messages
- handling interaction with media and public audiences

The registration fee is only \$25 and includes light refreshments. Workshop size is strictly limited to enable better communication among attendees and presenters, so please register early to assure your place.

> August 8, 2018 Marriott Wardman Park Room: Wilson A, B, & C 8:30 am - 12:30 pm

View all <u>Pre- and Post-conference Workshops</u> on the Annual Meeting website.



Undergraduate Student Section (SS-AAEA)

2018 AAEA Annual Meeting Undergraduate Student Section Activities

On behalf of the <u>Undergraduate Student Section</u> of the Agricultural & Applied Economics Association, we cordially invite you and your students to attend and participate in the 2018 AAEA Annual Meeting in Washington, D.C., August 5–7. Our section offers a wide variety of professional development opportunities for undergraduate students of agricultural and applied economics:

- Academic Bowl Competition
- Student Paper Competition
- Earl O. Heady Decision Sciences Spreadsheet Competition
- Outstanding Chapter Competition
- Creative Club Competition

In addition to the aforementioned competitions, students can interact with representatives of major graduate programs in our profession to discuss MS and PhD programs. Our evening reception on Sunday, August 5 at 7:00 pm – 9:00 pm in Maryland A&B, is a great opportunity for your students to meet and forge lifelong friendships with other students from over 20 domestic and several Canadian universities. On Monday, August 6, immediately following the final round of the Academic Bowl Competition, we recognize and celebrate student accomplishments at the Awards Ceremony. Additionally, on Monday night in our section's business meeting, students have the opportunity to run for elected student leadership positions within our section.

To encourage participation, the student registration fees are only \$40 per student. As a further incentive to participate, there is a total of \$1,800 in prize money, various award plaques, and of course bragging rights to be national champions in a given competition. All of the required registration forms, competition rules, and overview of the Undergraduate Student Section may be found at http://www.aaea.org/membership/sections/ss-aaea/aaea-annual-meeting.

CREDO Breakfast Meeting at #AAEADC18

The Catholic Research Economists Discussion Organization (CREDO) is an international society of hundreds of economists, including agricultural economists, who are interested in the conversation between the Catholic faith and economic research as it applies to the economy, the Church, and broader society. (See https://credo-economists.org/ for more information.) This year, we are hosting the first meeting of this group at the AAEA meetings at a breakfast on Monday, August 6, 2018, from 9:00 am-10:30 am at a restaurant that has yet to be determined. The meeting and breakfast are preceded by an 8:00 am mass at St. Thomas Apostle Catholic Church, 2665 Woodley Rd., which is a short walk from the Washington Marriott Wardman Park. All are welcome at the breakfast meeting and mass. Please RSVP as soon as possible to Craig Gundersen (cggunder@illinois.edu"), so we can get an estimate on the number of attendees for the breakfast. In addition, please contact Craig with any questions, comments, etc., you may have.



JOIN AAEA AT THE 2019 ALLIED SOCIAL SCIENCE ASSOCIATION ANNUAL MEETING IN ATLANTA, GA JANUARY 4-6, 2019

People Section

Cal Poly-San Luis Obispo

• Appointment Change: Christiane Schroeter, Professor

Colorado State University

- New Appointment: Mani Rouhi Ran, Postdoctoral fellow
- Appointment Changes: Amanda Countryman, Associate Professor; Stephan Kroll, Professor; Greg Graff, Professor
- Award: **Dawn Thilmany**, Western Agricultural Economics Association Fellow 2018
- Positions Taken by Recent Graduates: Anders Van Sandt, PhD, Postdoctoral Extension Associate, Texas A&M; Claire Sheridan, MS, Research & Policy Analyst, Colorado Center on Law and Policy; Patrick Linnell, MS, Cattle Fax, Denver

University of Connecticut

• Returns from Leave: Boris Bravo-Ureta

University of Delaware

• Award: Josh Duke, University of Delaware, 2018 Excellence in Teaching Award

Economic Research Service – USDA

- Award: Marc Ribaudo, NAREA, 2018 Award for Outstanding Public Service
- Retirement: Robert Hoppe, 40 years of service

University of Georgia

 Awards: Ellen McCullough, AAEA, Outstanding PhD Dissertation Award; Greg Colson, UGA CAES Outstanding Early Career Teaching Award; Levi Russell, Southern Risk Management Education Center, Outstanding Outreach Award; Ben Campbell, Agricultural and Resource Economics Review (ARER), Advisor Award • Resignation: Brady Brewer, Joshua Berning

University of Idaho

• New Appointment: **Patrick Hatzenbuehler**, Assistant Professor

International Food Policy Research Institute (IFPRI)

- Appointment: **Dennis Ochieng**, Associate Research Fellow
- Awards: Tewodaj Mogues, Foreign Policy Interrupted, FPI Fellowship; Kristin Davis, JIAEE, Distinguished Article of 2017; Xinshen Diao, University of Minnesota, Department of Applied Economics, 2018 Outstanding Alumni Award; Francisco Ceballos, The Geneva Association, 2017 Ernst Meyer Prize; Suresh Babu, National Academy of Agricultural Sciences (NAAS) of India, NAAS Fellow 2018; Howard Bouis, African Development Bank, African Leaders for Nutrition; David Laborde, Global Trade Analysis Project (GTAP), Alan Powell Award
- Honorary position: Xiaobo Zhang, Board Member, The Board of Directors for the Partnership for Economic Policy (PEP); Pramod K. Joshi, Adjunct Professor, Uttar Banga Krishi Viswavidyalaya, Cooch Behar, West Bengal
- Visitors: John Hoddinott, H.E. Babcock Professor of Food and Nutrition Economics and Policy, Cornell University, May 5-11, 2018; Dirk Willenbockel, Research Fellow, Institute of Development Studies at the University of Sussex, June 4-13, 2018

University of Kentucky

- Appointment Change: Yuqing Zheng, Associate Professor
- Awards: **Roger Brown**, University of Kentucky Outstanding Teaching Award; **Tim Woods**,

Kentucky Association of State Extension Professionals M.D. Whiteker Award for Excellence in Extension

Michigan State University

• Visitor: Akinwumi Adesina, President, African Development Bank Group, Honorary Doctorate of Agriculture, May 2018

University of Missouri

- New Appointments: John Kruse, Associate Extension Professor; Michelle Segovia; Assistant Professor
- Position Taken by Recent Graduate: Elisavet Levogianni, MS, Research Analyst, ADM Investor Services International Ltd, London
- Visitor: Fernando Pellenz, Law Partner, Souto Correa, Porte Alegre, RS, Brazil, Visiting Researcher, April 23-November 30, 2018

The Ohio State University

- Positions Taken By Recent Graduates: John
 Dougherty, Assistant Professor, Loyola University;
 Julio Acuna Garcia, Assistant Professor,
 Universidad San Francisco de Quito; Danyi Qi,
 Assistant Professor, Louisiana State University;
 Chang Xu, Sr. Quantitative Analyst, Fifth
 Third Bank; Feng-An Yang, Assistant Professor,
 National Taiwan University
- Retirement: Stanley Thompson, 28 years of service

Purdue University

- New Appointment: **Carson Reeling**, Assistant Professor
- Awards: Ken Foster, Office of the Executive Vice President for Research & Partnerships, Purdue University, President's Fellow for Purdue-Colombia Initiatives; Gerald Shively, AAEA, Distinguished Teaching: Ten or More Years,' Graduate Experience Award; Gerald

Shively, Purdue Policy Research Institute, Purdue University, Excellence in Research Award

- Appointment Changes: Kwamena Quagrainie, Clinical Engagement Professor; Michael A Gunderson, Professor; Nicole Olynk Widmar, Professor
- Retirements: Philip L Paarlberg, 33 years of service; Carol Wood, 27 years of service; Kim Cook, 40 years of service; Lou Ann Baugh, 37 years of service
- Resignation: David Widmar

Texas A&M University

- Awards: John Robinson, SAEA, Outstanding Extension Program Award; Joe Outlaw, WAEA, Fellows Award
- Appointment Changes: C. Parr Rosson, III, Interim Director of Texas A&M AgriLife Extension; Mark L. Waller, Acting Department Head, Agricultural Economics
- Position Taken by Recent Graduate: Erin Hardin, PhD, Assistant Research Scientist, Real Estate, Texas A&M University

Virginia Tech

- Awards: Richard Crowder, Virginia Tech Alumni Association, Alumni Award for Outreach Excellence; Jason Grant, Purdue Agricultural Economics, Apex Award; Mary Marchant, Gamma Sigma Delta, Research Award; Gordon Groover, Gamma Sigma Delta, Distinguished Service to Agriculture Award
- Positions Taken by Recent Graduates: Mina Hejazi, PhD, Assistant Professor, Chico State University; Tyler Neff, M.S., Commodity Analyst, Smithfield Foods; Muntasir Hasan, Research and Enrollment Analyst, University of Alberta
- Return from Leave: Everett Peterson
- Retirement: Jim Pease, 30 years of service
- Visitor: Rindayuni Triavini, Embassy of Indonesia, Guest Lecturer, April 2018

Obituary

Emilio Pagoulatos 1943 - 2018

Doctoral degree from the Iowa State University. He was a Professor at several universities, amount them University of Missouri-St. Louis and 20 years as a Department Head of Resource Economics at the University of Connecticut.

He is survived by his wife Janet, his sister Eleni Pagoulatou and her children, friends and students.

Donations to the University of MO St. Louis, Department of Economics, 1 University Blvd, St. Louis, MO 63121 appreciated.

To send flowers or a memorial gift to the family of Emilio Pagoulatos please visit our Sympathy Store.

Member Awards

Dyson's Wharton Award

Uma Lele, "a leader in the world of economic development"

Written by Sandi Mulconry, a freelance writer for the Cornell SC Johnson College of Business; Photos by John Reis

Uma Lele, MS '63, PhD '65, never considered herself a trailblazer-not when she became the first woman to earn a PhD in agricultural economics from Cornell and not when she became one of the first employees of the World Bank and the rare woman traveling on international missions in the 1970s. But her distinguished career of more than four decades as a leading independent scholar and development economist leaves no doubt that she has been just that.

Lele has authored or co-authored 18 books or book-length reports and more than 130 book chapters, papers, and articles on topics ranging from the environment to gender to global health. Her long career in research, operations, policy analysis, and evaluation included many years at the World Bank, interspersed with periods of service to universities—including Cornell—and international organizations.

To the many significant honors and awards she has accrued in her career, Lele recently added one from the

Dyson School, the Clifton R. Wharton Jr. Emerging

Markets Award. Recognizing outstanding service, leadership, and contribution to economic progress in emerging markets, it was presented during the Emerging Markets Program's International Symposium and Student Multidisciplinary Applied Research Team (SMART) presentations on April 17.

Among those attending the ceremony in Warren Hall were Lele's son, Abhijeet Lele, MBA '89, who is the managing director at Temasek, a healthcare investment firm in Singapore, and emeriti Randy Barker and Bill Tomek, two professors from her student days.





Lele and Clifton Wharton—a noted pioneer in philanthropy, higher education, public policy, and business—crossed paths when she was a graduate student and he was supervising programs in Thailand, Vietnam, Laos, and Cambodia for the Agricultural Development Council. "In those days (the early sixties), it was rare for a black person to achieve as much as he did. And so, I always admired him," she said. "It was heartwarming, and a big surprise, to receive this award."

Lele with Professors Emeriti Norman Uphoff and Randy Barker '53 and former fellow graduate student Bob Herdt '61, MS '63, who retired as a vice president of the Rockefeller Foundation. All have been Wharton Award honorees.

Ralph Christy, professor of applied economics and management and former director of the <u>Cornell</u> <u>International Institute for Food, Agriculture, and</u> <u>Development</u>, who chaired the award committee, called Lele "a leader in the world of economic development and a brilliant researcher whose work on the food markets in India has been widely cited.

"She supports her theories with rigorous empirical analysis, which is so relevant for policymaking, particularly for decision-makers in developing countries," he observed. "The strength of her work lies in her rich data sets. Some have been counterintuitive, such as identifying the need for more resources, not less, as agriculture becomes a smaller part of the overall economy. Others have advanced or challenged existing theories."

Receiving, and bestowing, honors

Since retiring from the World Bank in 2005, Lele has been writing papers and giving lectures on the reasons why some countries are more successful than others. "That's a question that has always interested me," she said. "There's humility in recognizing that knowledge of what can be done is not the same as translating knowledge into policyand, most of all, translating policy into implementation. The difference between China, which has been hugely successful, and India, which has progressed more slowly, is that the Chinese are great implementers while Indians have increasingly reduced their capacity to implement."

Last year, she received two career achievement awards from Indian organizations: the B. P. Pal Memorial Award from the National Academy of Agricultural Sciences, of which she is a fellow, for "singular outstanding overall contribution to agriculture" (making her the first social scientist to be so honored), and the M. S. Swaminathan Award from the Trust for Advancement of Agricultural Sciences, for "lifetime achievement in leadership in agriculture." She also received a Lifetime Achievement Award from the Indian Society of Agricultural Economics and a CALS Outstanding Alumna Award, among other honors. To support the growth of human capital in developing countries, Lele has funded two awards of her own.

Through the Agricultural and Applied Economics Association (AAEA), of which she is a fellow, she established the <u>Uma Lele Special Purpose Fund</u>, which awards fellowships of up to \$5,000 a year to students who select AAEA members as mentors and work with them on proposals. Lele, who learned from Ted Schultz the importance of human capital, created the award, she said, "because I feel strongly that unless nationals of developing countries—who understand their countries' soils, plants, and policies—become outstanding in various fields, their



agriculture will never become prosperous." Last year, she partnered with the Indian Agricultural Research Council to replicate the program in India.

Through the International Association of Agricultural Economists, of which she is an honorary life member, she established the <u>Uma Lele Prize for Best</u> <u>Contributed Paper on Gender</u>, an award for research on gender issues in agriculture, in 2011. "This is my small way to try to promote certain ideas," she said. "I try to put my money where my mouth is."

Lele currently is a visiting researcher at the Institute of Economic Growth in New Delhi. Her latest book, *Food for All: International Organizations and the Transformation of Agriculture*, is forthcoming from the Oxford University Press.

Other News

Animal Law and Policy Small Grants Program at UCLA Law

Thanks to generous funding from Bob Barker, UCLA Law School is pleased to offer the Animal Law and Policy Small Grants Program ("UCLA ALP Program"). The UCLA ALP Program exists to encourage new research, with the goal of developing better empirical bases from which to understand, evaluate, and pursue animal law reform. Applicants from a variety of academic disciplines – including economics, sociology, demography, social psychology, moral psychology, medicine, plant-based nutritional science, cognitive science, law, public health, and public policy – are encouraged to apply. The UCLA ALP Program has two goals:

Fostering sound empirical – quantitative or qualitative – knowledge related to human uses of animals, alternatives to uses of animals, and humans' relationship to animals, which animal law and policy academics and practitioners could use to develop animal law and policy reform applications.

Supporting empirical research that enables animal law and policy academics and practitioners to develop increasingly more sophisticated understandings of the impact of public policies and laws that affect animals directly or indirectly. Read more here: https://law.ucla.edu/centers/social-policy/animal-law-grants-program/about/ For questions, please contact the UCLA ALP Program through email: alp@law.ucla.edu.

Transportation Research Board Agricultural and Food Transportation Committee *Call for Papers*

Papers for the January 2019 Annual Meeting must be submitted electronically no later than **August 1**, **2018.** Paper submission information is posted on the TRB website at:

http://www.trb.org/AnnualMeeting/ResourcePages. aspx

The Standing Committee on Agriculture and Food Transportation (AT030) is inviting the submission of papers for presentation at the Transportation Research Board Annual Meeting in January, 2019. The committee is directing activities toward the established theme for the meeting, *Transportation for a Smart, Sustainable, and Equitable Future.* The committee welcomes all papers that deal with the transportation of agricultural products and food. But of special interest to the committee is research with direct applicability and usefulness to private and public–sector freight stakeholders, including producers, processors, shippers, transportation

committee is seeking not only original research, but papers that showcase research that has been implemented with real world impacts on the transportation of food and agriculture. The committee's focus for the 2019 Annual TRB meeting will include the topics highlighted below.

Papers presenting original research or research implementation related to the following topics are highly desirable.

• Examining the impacts of changing economic and trade alliances on agriculture and food transportation

Global economic conditions drive demand for food and agricultural products, providing the foundation for U.S. agricultural trade. We are currently in the midst of what some have described as a "tidal wave of change" brought on by digital communications, robotics and 3D technologies. How is technology and its

implications on countries of the world shifting the composition and pattern of U.S. agricultural exports and imports?

• Access, Security and Resiliency in Agriculture and Food Transport

Global food supply is a key component in geopolitical conditions around the world. That food supply depends on effective production and transportation of agricultural materials and finished food products, much of which comes from the U.S. U.S. domestic agricultural and food supply is equally dependent on effective transportation importation.

Food security is a growing concern. The agricultural supply chain must be designed to reduce security risks in terms of contamination, tampering, and timeliness. The supply chain needs to be able to respond to disruptions of all types to provide continuing service, whether this is milk delivered to your local grocer or rice donated to an endangered community overseas. Applicable research is needed to help sustain food supply both domestically and globally.

• Effects of Transportation Technology and Policy on Agriculture and Food Transport

Electronic logging devices (ELDs) and their effects on the agricultural community is a topic of growing industry concern. Issues related to ELDs and other emerging technologies and policy issues related to agricultural transportation are areas where research is desirable.

Open Topics

AT 030 submissions are not limited to the topics above. Papers dealing with any novel research concerns related to Agriculture and Food Transportation are also welcomed.

Please indicate "AT030" on the TRB Submission Review website to highlight that your paper is being submitted in response to the AT 030 call for papers. If your papers are relevant to agricultural and food transportation issues but do not specifically address the listed special topics, you should still indicate "AT030" upon submission through the TRB website.

2018 FDRS Student Food Marketing Challenge Call for Participation

The 2018 Annual Meeting of the Food Distribution Research Society will be held at the Crystal Gateway Marriott, Arlington, Virginia, from September 14 - September 18, 2018. The conference will be held in conjunction with

Conference under the umbrella of the "2018 Direct Agricultural Marketing Summit."

The Student Food Marketing Challenge Competition will be held on September 15. The competition will provide students with the opportunity to play the role of consultants for an industry client, as they apply their knowledge of food distribution, marketing, management, economics, and merchandising to a real world problem. Details about the client and case challenge will be disclosed to teams two weeks in advance of the

competition. Representatives from the company will give an overview of the challenge and conduct team interviews on the day of the competition. The first round of presentations will occur on Saturday

afternoon (September 15th), in which teams will compete to give a bid presentation to the company's executive team during the final round on Saturday evening.

Teams can consist of 3 to 5 undergraduate and masters-level students, however the majority of the team members must be undergraduate students. Registration fees are \$350 and teams should register for the competition by August 17, 2018.

Registration includes attendance to all FDRS case events.

For more information, please contact the VP of Student Programs, Lurleen Walters, at <u>lurleen.walters@msstate.edu</u> and Assistant VP of Student Programs, Elizabeth Canales, at <u>elizabeth.canales@msstate.edu</u> or visit <u>https://www.fdrsinc.org/</u> and <u>https://localfoodeconomics.com/agsummit/</u>.

USDA Workshop

Innovation and Design in Vertical Agriculture and Sustainable Urban Ecosystems

<u>A workshop sponsored by The USDA & USDE from June</u> 27 - 28, 2018 in Washington D.C.

As the global population grows, so too does food demand as well as constraints on land and natural resources. By the year 2050, the world's population will approach 10 billion people, and at least 2 out of 3 people will live in urban centers.

With this increased urbanization comes the unique opportunity to develop engineering and agricultural innovations within urban systems that sustainably stimulate growth to help meet future needs.

Vertical agriculture operations could augment production while offering lower emissions,

higher-nutrient produce, and reduced water usage and runoff. And placing vertical farms in the context of a renewable urban ecosystem – where one industry's waste is another's raw material – could stimulate sustainable economic growth.

At this free workshop, sponsored by the U.S. Department of Agriculture and the U.S. Department of Energy, representatives from the public and private sectors will identify and discuss challenges, opportunities and possibilities associated with vertical agriculture and sustainable urban ecosystems. Information on

featured speakers can be found on the back page of this brochure.

The public may attend all morning programs, but your RSVP is required. For additional information or to RSVP, please contact Sarah Federman at <u>Sarah.Federman@osec.usda.gov</u> or David Babson at David.Babson@osec.usda.gov.

Dr. Sabine O'Hara, Dean of the College of Agriculture, Urban Sustainability and Environmental Sciences (CAUSES) of the University of the District of Columbia (UDC). As Dean of CAUSES, she is responsible for academic, research and community outreach programs, and is leading the UDC's efforts to build a cutting-edge model for Urban Agriculture and Urban Sustainability that improves the quality of life and economic opportunity for urban populations. Sabine is a respected author, researcher and higher education executive, and is well known for her expertise in sustainable economic development, global education and executive leadership.

Dr. Dickson Despommier, microbiologist, ecologist, and Emeritus Professor of Public and Environmental Health at Columbia University – Despommier is widely considered to be the originator of the modern concept of vertical farming.

Dr. Raymond Wheeler, Plant Physiologist, NASA – As the lead for Advanced Life Support Research activities at the Kennedy Space Center, Wheeler has been studying ways to grow safe, fresh food crops efficiently off the Earth. Astronauts on the International Space Station recently harvested and ate a variety of red romane lettuce that they activated and grew in a plant growth system called "Veggie."

Dr. Weslynne Ashton, Associate Professor of Environmental Management and Sustainability, Illinois Institute of Technology Stuart School of Business – Ashton's research focuses on industrial ecology, optimizing resource flows in socio– ecological systems, and developing entrepreneurial solutions to social and environmental challenges. She currently leads projects examining urban food system sustainability with Plant Chicago and the Chicago Food Policy Action Council.

Nate Storey, Chief Science Officer, Plenty, Inc. – Plenty is building a global network of field-scale indoor farms to transform produce from a boring commodity to a delicious movement for all. Located near communities around the world, Plenty farms will utilize cutting-edge growing technologies and proven plant science to deliver industry-leading yields of locally-grown, backyard-fresh produce. By shaving thousands of miles and weeks off the journey from farm to table, plenty will transition agriculture to a reliable, predictable, and resource-efficient model.

Nick Starling is the chairman of Skyscraper Farm, LLC – Nick has been researching vertical farming since 2011. During this time, he has discovered a variety of improvements needed to feed the world while dramatically reducing water usage and eliminating agricultural runoff.

Member Benefits

- <u>Membership Directory</u>
- <u>Mentorship Resources</u>
- Mentorship Discussion Board
- AJAE Current Issue
- <u>AEPP Current Issue</u>
- <u>Members in the News Highlights</u>
- Member Profiles

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The Exchange is published biweekly by the Agricultural & Applied Economics Association.

> Submissions to *The Exchange*: AAEA Business Office 555 E. Wells Street, Suite 1100 Milwaukee, WI 53202 Phone: (414) 918–3190 Fax: (414) 276–3349 email: info@aaea.org www.aaea.org



Job Opportunities:

- <u>Principal Economist</u>
 DairyNZ (Posted: 06/17/2018)
- <u>Department Head</u>
 <u>University of Idaho</u>
 (Posted: 06/14/2018)
- <u>Assistant Professor in Food Industry</u> <u>Economics and Management</u> University of Guelph (Posted: 06/07/2018)
- Junior economist New Zealand Forest Research Institute (Scion) (Posted: 06/06/2018)

These current positions and more can be found on the <u>AAEA Job Board</u>. Sign up for listserv emails regarding new positions <u>HERE</u>.

Working with the Media:

What research are you working on? Want to be an expert source for journalists working on a story? Contact Allison Scheetz at ascheetz@aaea.org

View all Press Releases HERE

Member in the News:

Do you know an AAEA Member who has made statewide, national, or international news? Send a link of the article to Sinais Alvarado at <u>salvarado@aaea.org</u> or <u>info@aaea.org</u> <u>View other Members in the News HERE</u>