

Candidates for ASABE's 2022 Leadership Election

ASABE's Nominating committee has put together a platform of highly qualified individuals for the 2022 election. Use the candidates' statements and brief biographical information provided in this brochure to help you decide how to vote.

Balloting will be conducted online beginning January 6. Members with a valid e-mail address will be sent instructions electronically through our balloting company, Intelliscan. Contact Joann McQuone by e-mail (mcquone@asabe.org) or by phone (269-932-7022) for more information or to receive a paper ballot.



President-Elect

Dana Osborne Porter, P.E.

**Professor and Associate Head, Department of Biological and Agricultural Engineering
Extension Program Leader, Texas A&M AgriLife Extension Service
Texas A&M University
Lubbock, Texas**

Dana Porter chose a career in agricultural engineering to improve safety and health for agricultural workers and rural residents, stewardship of natural resources, and food and water security. Dana earned her BS and MS degrees in Agricultural Engineering at Texas A&M University and her PhD in Agricultural and Biological Engineering at Mississippi State University. Her broad experiences working on her family's farm; as an engineer at the USDA Agricultural Research Service, Starkville, Mississippi; as a teaching and research assistant professor at New Mexico State University; and as an extension agricultural engineer at West Virginia University have proven valuable since she joined the Texas A&M Ag Research and Extension Service in 1998.

Dana has authored or co-authored more than 60 refereed journal publications, numerous conference presentations, and a variety of other publications, workshops, and other products. Dana's integrated applied research and extension program in agricultural water management and irrigation emphasizes technologies and management for water-limited (quantity and quality) conditions. In 2015, she accepted additional responsibilities as extension program leader and associate department head in Texas A&M's Department of Biological and Agricultural Engineering, advising and advocating extension engineering professionals and programs.

A 31-year ASABE member, an ASABE Fellow, recipient of the PEI Professional Engineer of the Year Award, a Presidential Citation, and several Blue Ribbon Educational Aids Awards, Dana has served on the Board of Trustees and the Foundation Board of Trustees. She has chaired ASABE committees, including Engineering Licensure, Professional Ethics, Irrigation Management and Irrigation Group, Environmental Air Quality, and the K. K. Barnes Student Paper Competition. She has coordinated technical sessions at Annual International Meetings, published articles in ASABE journals, and assisted in reviewing and revising standards, as well as the Supplied Reference Handbook and Practice Exam for the Agricultural and Biological Engineering Professional Engineers Exam. She represents ASABE on the National Council of Examiners for Engineering and Surveying (NCEES) Professional Organizations Liaison Committee.

"As an active member of ASABE throughout my career, I appreciate the support that ASABE offers our members and the Society's advocacy for the agricultural and biological engineering profession. I have been privileged to see highly capable and dedicated members, leaders, and headquarters staff working together to support engineering licensure for agricultural and biological engineers (ABEs), as well as ABET accreditation of degree programs, continuing education opportunities, engineering standards, publications, career services, networking opportunities, and a diversity of community connections.

Agricultural and biological engineers are well qualified and well positioned to address the challenges related to food, water, and energy security, quality of life, and the environment. I'm inspired by the great work of ABEs, and clearly there is a great opportunity to engage more ABEs in our community so that they can benefit from active involvement in ASABE. There's also an opportunity to expand recognition of ASABE and of the ABE profession. As ASABE president, I will be honored to serve our members, our profession, and all those who benefit from our work."

CANDIDATES FOR THE BOARD OF TRUSTEES



Bethany Anne Brittenham, P.E.
Civil Engineer (Water Resources)
I & S Group Inc. (ISG)
Des Moines, Iowa

Bethany Brittenham has spent her professional career working for ISG, a multi-disciplinary engineering firm in the Midwest. Her passion is solutions incorporating water quality components while enhancing conveyance systems and reducing localized flooding. She is a frequent speaker on drainage water quality practices and is the co-chair of the Programs Committee for the upcoming International Drainage Symposium.

A nine-year member of ASABE, Brittenham serves on P-121 Gunlogson Student Environmental Design Competition Committee, the YPC, and is chair of P-120 Student Organizations Committee and NRES-23 Drainage Group representative to the Standards Committee. In the Iowa Section, she served as vice chair-programs, vice chair-awards, and currently as section chair, where she started a section newsletter and an ethics PDH event to accommodate new state licensing requirements. She was awarded Newcomer of the Year in 2018.

“I believe building community and finding purpose within ASABE is key to long-term involvement within the Society and should be prioritized. Finding an uplifting niche for service is empowering, and we should all take that opportunity to be of service through mentorship, standards, student competition support, or task forces. To those considering a leadership position—just do it! We are all volunteers and there will always be a need for diverse opinions and backgrounds throughout the Society. My goal as an ASABE Trustee will be community development on all levels and engagement of young professionals.”



Oladiran Fasina
Professor and Head
Auburn University
Auburn, Alabama

Oladiran Fasina manages the Biosystems Engineering Department at Auburn University, which includes program development, budgetary and personnel management, and establishing and maintaining working relationships with units within and beyond Auburn University. He served as Interim Associate Dean for Research at Auburn College of Agriculture. Expertise includes biological materials process engineering, biomass logistics, storage and handling, compaction/agglomeration, food engineering and renewable energy. Fasina has published over 102 peer-reviewed articles, authored four book chapters and given over 120 presentations. He has been involved in teaching, research, and outreach collaborative projects, generating over \$36 million.

An ASABE member for 29 years, Fasina served in leadership positions of 12 committees, is an active member of or has served on 20 committees and three councils, is an ABET evaluator, and served as PRS Community Editor (2015-2020). Recognitions include Fellow (2014), Evelyn E. Rosentreter Standards Award, Standards

Developer, Outstanding Reviewer, and Presidential Citation.
“I believe that my unique experiences will add a broader perspective to the Board of Trustees’ deliberations about the Society’s future. I have lived in three countries, worked in government and academia, and have unique equity, diversity, and inclusion experience. Each member serving at various levels of the Society is important to the strength and relevance of ASABE as the main society for professionals developing sustainable solutions to life essentials. I encourage each member to consider serving in a leadership position at any level. Leadership positions are great for knowing more about the interactions between communities, networking with others in the profession, and offering members the opportunity to shape the future of ASABE and the profession. Issues that I am interested in, if elected, are high impact programs that will attract recent graduates and students to ASABE, and programming that acknowledges and values all dimensions of the diversity of members.”



Deepak Keshwani
Associate Professor
University of Nebraska-Lincoln
Lincoln, Nebraska

Deepak Keshwani’s research expertise is in bioprocess and biosystems modeling, and student success. He has significant teaching and advising responsibilities and serves as Director of Undergraduate Programs for his academic department. In addition to coordinating a student civic engagement and leadership program, the Justin Smith Morrill Scholars, he serves as a faculty fellow for the Daugherty Water for Food Institute and UNL’s College of Agricultural Sciences and Natural Resources.

A member since 1999 when he joined as an undergraduate student, Keshwani is vice chair of the Meetings Council, and serves on E-03 Inclusion, Diversity, Equity, and Access (IDEA) Committee. Past leadership roles include EOPD Community Editor for ASABE’s journals, and positions within PRS and EOPD. He has served in leadership roles in ASABE’s Nebraska Section. He received a Presidential Citation for Service and the A.W. Farrall Young Educator Award.

“It is truly an honor to be nominated as a candidate for ASABE’s Board of Trustees. I believe the Board has the responsibility to provide strategic leadership to ASABE that balances the need for change with preserving important traditions. Having been involved in numerous committees at the section and national level and with my current leadership roles in the Society, I have developed a strong understanding of the structure and function of ASABE, the diverse needs of its members, and challenges and opportunities facing the Society. If elected, my priorities will be fostering an inclusive society at all levels, supporting development of students and young professionals, and enhancing connections between industry, government, and academia.”

CANDIDATES FOR THE BOARD OF TRUSTEES



Ajit K. Srivastava, P.E.
Professor
Michigan State University
East Lansing, Michigan

Ajit Srivastava holds a BS (UPAU), MS (Rutgers) and PhD (Ohio State) in Agricultural Engineering. As a professor and department chair (1997-2015), he was instrumental in transitioning the department to

biosystems engineering, which has led to significant growth in its teaching and research programs. Srivastava served as PI of a USAID grant that led to establishing the Global Center for Food Systems Innovation (GCFSI) at Michigan State University. He has published 50 peer-reviewed journal articles and holds two U.S. patents. He is a Fellow of iAABE (2020).

Since joining ASABE in 1972, Srivastava has served in a variety of committee leadership positions, on the Publications Council, and as an ASABE Foundation trustee. He led a presidential taskforce on global engagement (2012), which was formalized as the E-2050 Global Engagement Committee and has led to a series of international conferences on global food, water, and energy security. Srivastava co-leads the Alliance for Modernizing African Agrifood System (AMAA) and serves as co-chair of the E-2050/AMAA Committee. He has received the James R. and Karen A. Gilley Academic Leadership Award, two Presidential Citations, and was named an ASABE Fellow in 2009.

"Agricultural and biological engineers have played a critical role in transforming agriculture into a highly productive sector of the U.S. economy. Since its founding, ASABE has promoted our profession by supporting education, research, extension/outreach, and professional development. Now we must address megatrends such as population growth, climate change, and rapid urbanization. With our technological expertise, we are uniquely positioned to seek sustainable solutions. As a Trustee, I will seek to establish global partnerships to find solutions to critical global challenges."



Travis S. Tsunemori
R&D Manager
Kubota Tractor Corporation
Grapevine, Texas

Travis Tsunemori manages a small team of product compliance engineers, responsible for reviewing suitability of Kubota products for the North American market. In addition, his team participates in, and leads, national

and international compliance committees for agricultural, construction, lawn care, and utility vehicles. Tsunemori actively participates in Kubota Tractor's Corporate Social Responsibility team, contributing to local cleanup and charitable efforts.

Travis is a 25-year member of ASABE, including a 15-year stint on staff. He currently chairs MS-23, MS-23/4, is the past chair of MS-23/2/2, vice-chair of MS-03, and a member of 33 other ASABE committees/councils. He is an original founding member of the Young Professionals Community, for which he was a recipient of an ASAE Presidential Citation. He is a past Foundation Trustee.

"During my time as a member and staff employee for ASABE I have had the good fortune to get to know people from all over the world, performing a wide variety of work and humanitarian projects. The members of this great organization are tremendous engineers, and even better people. If elected, I hope to utilize this extensive network of amazing people, both within and outside of ASABE, to benefit the Society."



Tamie L. Veith
Research Agricultural Engineer
USDA-ARS
University Park, Pennsylvania

As a research scientist with the USDA-ARS, Tamie Veith strives to find farmer-friendly ways to more cost effectively control nutrient and sediment losses from the field to watershed scale through a systems-level approach of simulation modeling, experimental data, and community partnerships. Her research has resulted in improved hydrology and water quality models (particularly for SWAT), 90 publications, and international technical transfer.

As an ASABE member for 24 years, Veith has served on numerous committees in the NRES and ITSC communities, including chair of seven committees. She represented ITSC on the Nominating Committee (2018-2020) and is actively involved in NABEC, her regional ASABE chapter. Veith received the Standards Development Award (2016), Outstanding Associate Editor (2018) and an ITSC Leadership Citation (2018).

"I began my career with a BA in Mathematics. The trajectory that led me to ASABE was not straightforward. However, I have found ASABE to be a welcoming and supportive professional home. As a Trustee, I would be able to contribute more to the Society, helping to ensure that the equity and inclusion values I hold become integrated into the fabric of ASABE. My long-term progression through ASABE—from visitor at technical committees to leading at the community level and steering the research direction of our Society as an Associate Editor—has prepared me for serving as a Trustee."



CANDIDATES FOR THE NOMINATING COMMITTEE

District 1



Douglas R. Otto, P.E.
Chief Engineer, Harvesting Driveline
CNH Industrial
Sardinia, Ohio

Doug Otto leads the Driveline product development team for CNH harvesting products. Responsibilities include technical ownership for Harvesting Driveline components, supplier integration, cost and weight management, and interfacing with commercial teams

to address product concerns and establish vehicle strategy. Product development experience includes platform manager for Harvesting Driveline and project leader for Combine Engine Installation and Self-Propelled Windrower product line. He holds 13 U.S. patents. He received his professional engineering license in 2007.

A member of ASABE for 20 years, Otto joined the AETC Planning Committee in 2009, serving four years as chair. In 2012, he received the AETC MVP Award and a Presidential Citation for leadership of the AETC Planning Committee and collaboration with AEM/AGConnect. In 2015 he was elected to Board of Trustees. Otto led a task force to improve the visibility of the AE50 award program, introducing the Davidson Prize in 2018. He serves as chair of Meetings Council and general member of several strategic and student organization committees.

“ASABE provides a valuable opportunity for technical collaboration and leadership development. In my case and I believe the same for many others, involvement leads to professional advancement and life-long friendships. As a member of the Nominating Committee I plan to utilize the network I have built through my involvement to identify future ASABE leaders with passion and commitment to the growth and success of the Society.”



Stephanie A. Lansing
Professor and Associate Chair
University of Maryland
College Park, Maryland

Stephanie Lansing, professor and associate chair in the Department of Environmental Science and Technology at the University of Maryland, leads the Bioenergy and Bioprocessing Technology Laboratory,

researching waste to energy, antimicrobial resistance, nanotechnology, nutrient management, and modeling. She is co-vice chair of the Maryland Food Systems Resiliency Council. She has over 70 publications, extension FactSheets, Anaerobic Digestion Technical Guide, and a patent, with over \$15 million in national and international funding.

During her 14-year membership with ASABE, Lansing has been past chair and vice-chair of BE-22 Ecological Engineering and PRS-707 Food and Organic Waste Management and Utilization. She serves as the US TAG member to ISO TC255 Biogas and has served as the secretary and treasurer of the DC-Maryland Section for many years.

“My desire is to serve as Nominating Committee member, continuing my commitment to the goals of ASABE and full inclusion of women and diverse members in a welcoming society. I’ve coordinated numerous workshops involving farmers, government officials, businesses, and policy makers. Through my work on the Maryland Food Resiliency Council, I have brought together non-profits, government officials, and educators. I’m a recipient of a national Mentor of the Year award from the Compact for Faculty Diversity for my efforts in mentoring diverse student and Extension audiences. I hope to continue this work through increased involvement in ASABE.”

District 3



Brady D. Lewis, P.E.
Program Manager
CNH Industrial
Wichita, Kansas

Brady Lewis is program manager in the Construction Equipment division of CNH Industrial. He has spent 16 years on the Skid Steer Loader and Compact Track Loader Platform and is currently responsible for

leading cross-functional teams delivering new product development programs. He holds seven U.S. patents and is a licensed Professional Engineer in Kansas.

Lewis has served as a member of ASABE since 2002, including holding several leadership positions as an undergraduate, young professional, and professional member. He previously served as chair of the Membership Development Council and a term on the Board of Trustees. Currently, Brady is chair of P-124 AGCO National Student Design Competition and vice-chair of the PEI Professional Engineers Institute.

“ASABE has an important role to serve in our communities and world. Many of our greatest challenges, from climate change to food security to energy availability, need the unique skill set provided by agricultural and biological engineers. It is critical that we select the right leaders to guide our Society through the obstacles ahead. As a 19-year member of ASABE, I feel that it is important for us to balance the changing role of the Society while maintaining many of the characteristics that have brought us success in the past. As a member of the Nominating Committee, I can help recruit a diverse, capable, set of leaders to develop ASABE to its best form yet.”

CANDIDATES FOR THE NOMINATING COMMITTEE



Amy M. Schmidt, P.E.
Associate Professor
University of Nebraska-Lincoln
Lincoln, Nebraska

Amy Schmidt has spent the past nine years of her 20-year faculty career at the University of Nebraska-Lincoln in the Biological Systems Engineering and Animal Science Departments, where she leads an integrated research and extension program focused on supporting socially and environmentally responsible livestock production to enhance soil, water, and air quality. She is committed to fostering diversity and enriching the experiences of students as the next generation of extension professionals.

From student club officer to ASABE Foundation Trustee, 25 years in ASABE has influenced Schmidt professionally and personally. She has served on P.E. exam cut-score panels, mentored female colleagues informally and through Women's Speed Networking, and engaged student members at AIM in career discussions. Service to multiple committees includes leadership positions, chairing the 2010 International Symposium on Air Quality and Manure Management for Agriculture, leading authorship of ANSI/ASABE EP585.1, actively supporting the Extension Educational Aids Competition for over a decade, and serving as an NRES Associate Editor.

"Opportunities to serve one's profession and personal communities far exceed any person's available time! Whether on the Foundation of my children's school district, through academic committees, or within our outstanding professional society, my goal is to select from among many volunteer opportunities those where I can position myself to make a positive and lasting impact. As a member of the Nominating Committee, I expect to use my professional network and experiences to support the growth of ASABE, identify dynamic leaders that will proudly represent and enrich our diverse community of members, and foster experiences of pre-professional members that inspire their continued commitment to ASABE and the engineering profession."

District 5



David N. Lanning
Senior Engineer
Forest Concepts, LLC
Auburn, Washington

Dave Lanning is the senior mechanical engineer for Forest Concepts, LLC. He supervises seven development and product engineers. Their work involves characterization of the physical and mechanical properties of woody and herbaceous biomaterials,

development of new laboratory equipment, and production machines. Lanning has received 26 patents as lead or co-inventor related to biomass baling, comminution, and biomaterials.

Active since 2007, Lanning has served ASABE in a progression of leadership roles, including multiple terms as chair of ASE-12, and as a member of ES-220 and ES-02. He has also served as interim ASE community chair and ASE representative to the Meetings Council. Additionally, he is part of a team that has won three AE50 awards.

"Volunteering with ASABE started early in my membership. There was an officer vacancy in the T-12 Committee and, rather than sit back and watch, I stepped forward and led the committee through 2010. As time progressed, my peers nominated me for additional leadership and facilitation roles, including serving as the ASE community chair, representing ASE on the Meetings Council. Of particular interest to me is ensuring representation of members involved in non-traditional agriculture such as forest engineering and energy production from biomass. As a member of the Nominating Committee, I believe that I can help better the Society for members of all technical interest areas."



Sindhuja Sankaran
Associate Professor
Washington State University
Pullman, Washington

An associate professor at Washington State University, Sindhuja Sankaran's work focuses on advanced sensor technologies that detect and measure phenotypes in crops, supporting plant breeding, crop plant research, and precision agriculture applications. She has given over 116 presentations and published more than 100 peer-reviewed journal articles including proceedings papers and book chapters.

An active member of ASABE for 14 years, Sankaran has served on numerous technical committees (ITSC and MS) as a member and in leadership positions. She served on the Community Program Chairs Committee, Meetings Council and a related subcommittee, and has been involved as a student competition judge, associate editor (ITSC) and presenter, moderator, author and reviewer for ITSC and MS communities. Sankaran provided mentorship through Women in Speed Networking. She has received Outstanding Reviewer and the Superior Paper Award.

"I am excited to be considered to serve as a Nomination Committee member. Although I am part of other communities, I consider ASABE as my home community. I strongly support the opportunities that ASABE provides to different member groups, including undergraduate and graduate students, young professionals, and future leaders from both national and international ag communities. I look forward to selecting future leaders, who can establish the course and role of the ASABE in improving agriculture, environment, and society around the world. I am hoping that we all can grow as a part of ASABE and embrace diversity beyond race and ethnicity, age, gender, academia and industry, professional roles, and disciplines."

CANDIDATES FOR THE NOMINATING COMMITTEE

E-2050 Global Engagement



Ajay Kumar, P.E.
Professor
Oklahoma State University
Stillwater, Oklahoma

As a professor in Biosystems and Agricultural Engineering Department at Oklahoma State University, Ajay Kumar's responsibilities include research and teaching. His research primarily focuses on development of technologies for conversion of

biomass and wastes into fuels and power. These results have been disseminated in over 55 refereed publications and over 90 presentations.

An ASABE member for 18 years, current committee involvement includes EOPD-414 (chair), EOPD-204 (ABET PEV), and ES-04 (associate editor). Kumar has previously served in officer roles on ES-220 (chair and vice-chair), in the Oklahoma Section (chair, vice-chair and secretary/treasurer) and in the AABFEIO Community (secretary, vice-chair and chair). Kumar has been recognized by several awards including New Holland Young Researcher Award and Gale A. Holloway Professional Development Award.

"In my view, ASABE is a remarkable platform for students and professionals in biosystems and agricultural engineering, to continue to make the profession relevant for society, and to allow its members to grow their technical and leadership skills. I am very humbled to work with and learn from many dedicated ASABE professionals while serving on several research, education/outreach, and section committees. As a member of the Nominating Committee, I would be honored to provide my perspectives on growing and improving the relevance of the profession."



Ganti S. Murthy
Professor
Indian Institute of Technology – Indore
Indore, Madhya Pradesh, India

Ganti Murthy is a professor in the Biosciences and Biomedical Engineering at the Indian Institute of Technology, Indore, India. He was a tenured professor at the Biological and Ecological Engineering Department at Oregon State University. He

has 62 peer-reviewed publications, over 135 proceedings and abstracts, and two patents, and he serves on the editorial board of Bioresource Technology. He is a co-founder of GRW Engineering LLC, a resource recovery company focusing on recovering fertilizers, metals, and organics from landfill leachate.

Since joining ASABE in 2003, Murthy has served as division chair for the Energy Systems community. He has experience as an organizer, session moderator, member, and chair

for more than 28 committees in ES, PRS, and AABFEIO communities. Currently, he represents the ES-02 Energy Systems Steering Committee in the Membership Development Council and Meetings Council. He is a member of the E-2050 Global Engagement Committee. Murthy is active in efforts to liaison with the Indian Society of Agricultural Engineers.

"As agricultural engineers, we are called upon to rise and address the challenges of meeting the food, fiber, and feed needs in a world with shrinking resources while nurturing our planet. I will work with other members of the Nominating Committee to identify and nominate visionary leaders in our Society who will represent us and move our profession forward. I will be honored to accept this responsibility, contribute my services to our Society and serve on the Nominating Committee."

Education, Outreach, & Professional Development Community



Janie McClurkin Moore
Assistant Professor
Texas A&M University
College Station, Texas

Janie Moore is assistant professor in the Biological and Agricultural Engineering Department at Texas A&M University. Her research focuses on Post-Harvest Engineering and Education (PHEED) and she has been

working on using Atmospheric Cold Plasma for lignin valorization. She received her BS from North Carolina A&T State University and her PhD from Purdue University, all in Agricultural and Biological Engineering.

Beyond her involvement in ASABE as an undergraduate (2002-2006) and graduate student (2008-2015), Moore has been a professional member since 2018. She is the current chair of PRS-702, Crop and Feed Processing and Storage, and is a member of EOPD-203, and E-05/3 Digital Strategy Committee. Moore was awarded a Presidential Citation in 2021.

"I am extremely committed to helping achieve the goals of ASABE and inspiring the next generation of agricultural and biological engineers. I would like to be a member of the Nominating Committee because I know this is a place and position where I can continue to impact the Society and help move us forward. My service to the Society began during my undergraduate career, I served in multiple positions and was eventually elected president of our student ASAE club. I have always been driven to pursue excellence and will strive for nothing less from those who serve our Society."

CANDIDATES FOR THE NOMINATING COMMITTEE



Richard A. Willoughby, P.E.
Senior Design Engineer
The Charles Machine Works, Inc.
Guthrie, Oklahoma

Richard Willoughby works on designing and building Ditch Witch equipment, such as trenchers, vibratory plows, rock saws, back-hoes, and more. He is a Fellow Member of the National Society of Professional

Engineers (NSPE) and has served in numerous positions at the local, state, and national levels for over 15 years, including the Oklahoma Society of Professional Engineers (OSPE). Willoughby is a member of the state licensing board for professional engineers and surveyors in the state of Oklahoma. He is active in local little league and Boy Scouts of America as a leader.

Willoughby has been a member of ASABE since 1996 and has given several presentations at local section meetings. He currently serves as a member of M-161 PEI Professional Engineer of the Year committee and EOPD-414 Engineering Licensure committee.

"I want to serve as a member of the Nominating Committee because I feel I bring somewhat of an outside perspective when compared to the norm. Over my professional career, I have been very active in OSPE serving as an officer for over a decade. I have also been active in NSPE serving on several committees. Through this exposure I have seen numerous leaders and have a sense of what kind of person it takes to be a good professional society leader. I feel this, combined with my outside perspective would be beneficial for ASABE."

Ergonomics, Safety, & Health Community



Edwin Brokesh, P.E.
Assistant Professor
Kansas State University
Manhattan, Kansas

After 24 years working in industry, Edwin Brokesh joined the academic world where he brings his extensive experience to bear on engineering design and machinery systems classes. His insight gives students an in-

depth understanding of the practical and theoretical aspects of engineering. Both academic and industry experience have helped him to connect with and assist industry professionals as they navigate a potentially confusing academic world.

Brokesh joined ASABE in 1984 as an undergraduate to participate in student competitions. After attending a few ASABE meetings as a professional, Brokesh used his employment background and experiences while traveling as a springboard for safety related committee involvement. MS-23/4/3 Lighting and Marking, where Brokesh has served as chair, is of special interest.

"ASABE has become an important part of my professional career and I wish to see it grow and thrive. The Society has strong academic and industry factions that do not necessarily understand each other. I believe my experience in industry and academia provides me a unique perspective that can be used to help the Society grow. I understand what practicing professionals are looking for in continuing their professional growth. I understand the perspective of newly graduated engineers and what they need from a professional society. Lastly, I understand how important the Society is to the education of future engineers. I can bring this understanding to the Nominating Committee as it looks for future leaders of the Society."



Gretchen A. Mosher
Associate Professor
Iowa State University
Ames, Iowa

As associate professor at Iowa State University, Gretchen Mosher has a research, teaching, and administration appointment. She teaches undergraduate courses in the ABE technology programs and leads research focused on grain and feed quality

and safety management. She has overseen the departmental academic advising unit since 2012 and has chaired the ABE Technology Curriculum Committee since 2019.

Joining ASABE in 2012, Mosher has attended the AIM regularly since 2015. She has served as an associate editor for the Journal of Agricultural Safety and Health (JASH) since 2018 and has reviewed for JASH and Applied Engineering in Agriculture. Contributions to research and programming were awarded with a Superior Paper Award in 2015 and a Blue Ribbon Award in 2017. In 2020, Mosher received the SMV Technologies Ergonomics, Safety, and Health Award.

"I am honored to be nominated to serve as a member of the ASABE Nominating Committee. While the majority of my leadership has been in ESH, I present research and attend meetings in three technical communities: ESH, PRS, and EOPD. The broad disciplinary exposure has provided me an opportunity to interact with members of different educational and professional backgrounds, a plus when considering candidates for leadership. The strength and sustainability of a professional organization begins with a responsive, pragmatic, and open-minded leadership team. My ASABE experiences have prepared me very well for service on the Nominating Committee and I would be happy to work with my colleagues to nominate leadership candidates."

CANDIDATES FOR THE NOMINATING COMMITTEE

Plant, Animal, & Facility Systems Community



Nadia C. Sabeh, P.E.
President
Dr. Greenhouse, Inc.
Sacramento, California

Nadia Sabeh is president and founder of Dr. Greenhouse, Inc., a consulting engineering firm specializing in HVAC design for indoor farms and greenhouses. After earning her PhD in Agricultural and Biological

Engineering, Sabeh worked as a mechanical engineer and LEED Accredited Professional. She was adjunct professor at Sonoma State University for two years and has been active in ASHRAE, NCERA-101, and USGBC.

Sabeh joined ASABE in 2001 and went on to serve as chair of the Student Advisory Board, chair of the Undergraduate and Graduate Instruction Committee, and on the Accreditation and Plant Systems Committees. She has presented at several Annual International Meetings and contributed to *Resource Magazine*, writing a well-received Last Word article about the Cannabis industry. She served as committee co-chair of the standard EP653 HVAC for Indoor Growers.

“As a member of the Nominating Committee, I will advocate for leaders who bring everyone to the table to usher in the future of agriculture. No matter who I work with—farmers, researchers, engineers, governments—everyone is trying to figure out how to grow more with less. Less water, energy, land, labor, and less-predictable weather. At the same time, young farmers are transforming cityscapes into urban farmland, giving them localized access to nutrient-dense foods and nature-made medicines. It’s an exciting time to be an agricultural engineer and we need leaders who want a more sustainable, equitable, and nourishing food system.”



Shafiqur Rahman
Division Director, Ag Systems Division
USDA-NIFA
Kansas City, Missouri

Shafiqur (Shafi) Rahman serves as the Director of Agricultural Systems Division, USDA-NIFA. Before joining NIFA, Shafiqur was a professor in the Department of Agricultural and Biosystems Engineering at

North Dakota State University for 13 years. He is an ABET Program evaluator (PEV) and a fellow of LEAD 21.

A 22-year member of ASABE, Rahman is involved in many leadership positions, including the PAFS Technical Program chair, PAFS-50 committee chair, and PAFS-03 Standards Oversight committee vice-chair. He is serving as an associate editor of ASABE journals, having done so since 2010, and has been a journal reviewer for many years. Rahman received the Outstanding Associate Editor award in 2017.

“I’ve been involved with ASABE since 1999, beginning as a graduate student. The ASABE platform has given me the opportunity for professional and personal growth, networking, the exchange of ideas and sharing of science-based information at the Annual International Meeting. My scientific contributions, involvement in different leadership positions, and PEV role has provided a broader understanding of the Society’s mission and vision. Networking and a broader understanding of ASABE uniquely qualifies me to serve as Nominating Committee member and identify the right people to serve in our Society to meet future challenges and needs. I strongly believe I can make a positive contribution to ASABE.”

