

Candidates for ASABE's 2017 Leadership Election

ASABE's Nominating Committee has put together a platform of highly qualified individuals for the 2017 election. Use the candidates' statements provided in this brochure to help you decide how to vote. For reference, an alphabetical listing of candidates along with brief professional background follows the candidates' statements.

Balloting will be conducted online beginning the second week of January or sooner. Members with a valid email address will be sent instructions electronically, all other will receive by regular mail instructions for accessing the online ballot. Contact Joann McQuone by e-mail (mcquone@asabe.org) or by phone (269-932-7022) for more information.

President-Elect



Maury V. Salz
President, CLAAS Omaha, Inc.,
Omaha, Nebraska

"Our industry is changing fast. We are entering a new era in which biological systems, ag equipment systems, and data management systems are all connected. How we relate to these mega-systems will determine

many future values for many groups—ourselves, our families, our schools, our government, our country, and our world. Our Society must continue to grow in order to provide positive guidance in these developments.

"We must have more engineers who understand data and system relationships. All engineers know that bad data can take us down the wrong path. We know that data without standards can be misleading. We also know that all data does not have the same value to all customers. We need smart engineers, smart systems, and smart processes to manage data effectively and lead systems development in a stable direction.

"One of my favorite sayings is 'bad things happen in an instant, and good things take a long time.' Our Society must manage information for the long-term growth of agricultural and biological systems, continually guarding against 'bad' things. Fortunately, I believe that our Society has a value compass that can lead us to change the world for the better.

"My objectives as ASABE President will be to strengthen the Society by continuing to follow our strategic mission. The primary focus will be on growth, with new members who are ready to move forward. We need more young people to work with us gray hairs to make complex systems simpler to use. We need our Society to be a model of transparency, intercultural cooperation, and value growth. In my presidency, I will strive to elevate these values, and I ask for your support."

Why do you want to serve as ASABE President? *"After many years of participation in the Society and seeing its values, I want to give back to the Society with my time and leadership. With my cross-company and international experience, I believe I can help our Society grow and continue to increase our impact in the world."*

How has your personal or professional experience prepared you for this office? *"For all of my life, I've been involved in engineering products that support the changing needs of agriculture. I grew up on a farm, and I still work with my family to raise crops every year, which keeps me tuned in to day-to-day agriculture. In my engineering career, I've had many opportunities to work with diverse groups of technical and business people in the design, testing, and production of commercial products for farmers. This experience has taught me how major organizations work and has given me insights into how our Society can work with businesses. I'm confident this experience will help me be an effective leader for the Society."*

How did you get involved in volunteering with ASABE? *"At first, like many in our Society, other members reached out to me, asking for support to address Society topics. They gave me guidance and ideas on how to interact with industry representatives and find methods to complete the task. With each experience, it became clear that listening was a very important skill for achieving good results."*

What advice would you offer members who are considering serving in a leadership position? *"Talk to other members, and then jump into a topic you have a passion for. Don't wait until you understand all the details—trust in your education, experience, and instincts to start working on improvements. ASABE needs your expertise to make a stronger and more robust Society. You can make a big difference for yourself and for our Society. Take the chance!"*

What are the key issues or thoughts that you want to focus on? *"I want to bring higher transparency and advocacy to the values that our Society promotes to industry and to the world. This includes finding new ways to bring more engineers into our Society who want to find ways to feed more people with less input. I also want to leverage our current membership through better connectivity with other organizations."*

What longer-term issues do you think will be important for ASABE to address in the future? *"We must continue to find better methods to support commercial agriculture in the pursuit of resource conservation while increasing output. The tremendous amount of data that is being collected must be managed in responsible ways. Our Society must be a leader in finding ways to use this data. Our Society should also support commercial methods for sustaining our water, soil, and energy resources that do not require government oversight, while improving our infrastructure for the next generation."*

Candidates for Board of Trustees



Sreekala Bajwa
Chair, Department of Agricultural
and Biosystems Engineering,
North Dakota State University

Why do you want to serve as an ASABE Trustee? “I believe in the role that ASABE can play in professional development of its members, and in bringing the agricultural and biological engineers of the world

together to find engineering solutions to sustaining a growing world population.”

How has your personal or professional experience prepared you for this office? “I have been an ASABE member for 20 years and served ASABE in various capacities through various committees, communities, and councils. As a person who grew up in an agricultural community in another part of the world, I also bring an international perspective to ASABE.”

How did you get involved in volunteering with ASABE? “As a fresh international graduate student here in the U.S., it was exciting to present my research at the ASABE meeting in my first year. The environment at the University of Illinois that encouraged graduate students to get involved in ASAE (as ASABE was then known) also helped. Once I became a member, it was a matter of developing professionally, building a professional network, and furthering the profession that motivated me to involve myself in volunteering.”

What advice would you offer members who are considering serving in a leadership position? “It is a rewarding way to contribute to the profession, get to know your peers, and learn about what is happening at other institutions and industries around the country and the world.”

What are the key issues or thoughts that you want to focus on? “International engagement and leadership, student membership.”

What longer-term issues do you think will be important for ASABE to address in the future? “Attracting and engaging student members, leading our profession internationally by addressing the food/water/energy challenges, and engaging international members and sister societies.”



Richard Cavaletto, P.E.
Executive Associate Dean,
College of Agriculture, Food, and
Environmental Sciences,
Cal Poly – San Luis Obispo

Why do you want to serve as an ASABE Trustee? “I have benefited personally and professionally from the gift of time, talent, and treasure that others have given to ASABE

and the profession. I have enjoyed using my gifts to benefit ASABE and the profession through leadership activities at the Section level and technical committees. Additionally, I have been able to work with pre-professionals (students) at Cal Poly. I believe I can continue these efforts on a larger scale through serving as a trustee of ASABE.”

How has your personal or professional experience prepared you for this office? “Through my employment, I have been able to participate in the Food Systems Leadership Institute (FSLI) (Cohort #9), which focuses on personal leadership, organizational leadership, and leadership in the food system. As Cal Poly is one of the host institutions for the program, I have the opportunity to continuously associate with the program and hone my skills. I currently

serve on two boards of trustees: Council for Agricultural Science and Technology (CAST), and Non-Land-Grant Agricultural and Renewable Resources Universities (NARRU). These experiences have helped me understand the role of a trustee and the importance that trustees have in helping the organization carry out its mission and vision.”

What are the key issues or thoughts that you want to focus on? “ASABE plays a critical role in facilitating and expanding the influence of its members to solve local and global problems. As a trustee, I would work toward strengthening ASABE’s role in supporting its members so that they may use their time, talents, and treasure to the benefit of humankind. Additionally, there are many competing interests for our members’ and prospective members’ attention. For us to remain a strong organization, we should strive to ensure that every member has a friend (mentor) within the organization, has a responsibility within the organization, and is strengthened by the activities and products developed by the organization. It is through this that the value of belonging to ASABE will be strengthened.”



Brady D. Lewis, P.E.
Lead Design Engineer,
SSL/CTL Product Line, CNH Industrial
Wichita, Kansas

Why do you want to serve as an ASABE Trustee? “ASABE has helped me in many ways in my professional and personal life. Serving the Society is one way that I can repay that debt. As our Society faces new

challenges, it is important that we have a wide variety of perspectives and experiences in leadership. I believe I can bring another set of ideas to the table.”

How has your personal or professional experience prepared you for this office? “In my job, we are constantly challenged to deliver high-quality designs quickly and cost-effectively. This balance between cost, quality, and timing can equally apply to the challenges facing ASABE. I am accustomed to looking at a problem from multiple angles and working with a team to determine and implement the best solution.”

How did you get involved in volunteering with ASABE? “As an undergraduate at Tennessee, I had an opportunity to attend a regional IPC rally. The contacts I made beyond my university encouraged me to become more involved at a level higher than my student branch. As they say, the rest is history.”

What advice would you offer members who are considering serving in a leadership position? “Try it. The opportunities to serve, the people you will meet, and the experiences you will have are worth a little bit of work. Don’t be intimidated. You can start small, and there is always a past chair, another member, or a staff person who will be able to help you when you need it.”

What are the key issues or thoughts that you want to focus on? “ASABE should look for ways to expand on the “B” in our name, and find new ways to be involved with society in general. In addition, to help expand our membership base, we need to make sure that we are meeting the needs of members and advertising the benefits of membership to those who may not be aware.”

What longer-term issues do you think will be important for ASABE to address in the future? “ASABE should serve both internal and external objectives. Externally, we should provide leadership in our areas of expertise and promote the awareness and status (e.g., licensure) of our profession. Internally, we should focus on providing members the tools and resources they need to develop into better engineers and further their career advancement.”



David L. Murray
Director of Product Safety and Standards,
AGCO Corporation, Hesston, Kansas

Why do you want to serve as an ASABE Trustee? “I feel that I can contribute in a team environment to support and enhance the goals and outcomes of the Society. This is also a way to give back some of that ASABE energy that has helped my career and created great friendships and experiences.”

How has your personal or professional experience prepared you for this office? “In my 40 years in the agriculture equipment industry, I’ve participated in many multi-disciplinary and multi-cultural groups, often tackling complex issues with good results. National and international standards committees that I’ve chaired have provided similar teamwork environments. My experiences on the ASABE Foundation Board of Trustees, Finance Committee, and various councils and committees also broadened my knowledge of the inner workings of ASABE.”

How did you get involved in volunteering with ASABE? “My industry involvement with standards in the precision farming, tractor, and safety areas has led to leadership positions on committees and councils.”

What advice would you offer members who are considering serving in a leadership position? “When someone asks you to get involved, say yes. The rewards you receive in experience and relationships far outweigh the effort that is asked of you.”

What are the key issues or thoughts that you want to focus on? “As a society, we need to evaluate the relevance of our goals and their realization in the current environment and anticipate future changes. Setting a stretch goal or two and pushing to accomplish them often contributes to maintaining a dynamic organization.”

What longer-term issues do you think will be important for ASABE to address in the future? “It seems that one of the hardest things for engineers to do is market our profession and our Society to promote it and the great work that it does.”



Russell A. Persyn, P.E.
Texas Area Manager and Principal Consultant,
RESPEC, Castroville, Texas

Why do you want to serve as an ASABE Trustee? “The privilege to serve in the leadership of ASABE provides an opportunity to help guide and grow our diverse expertise and membership. We have a rapidly changing world, and we must manage and capitalize on our strengths to enhance our contributions and relevance.”

How has your personal or professional experience prepared you for this office? “My service to the Society started as a student, and I have perspectives at the local, section, and national levels that have provided me insight on how we maintain our service to the profession at multiple levels. Additionally, my professional career has spanned the public and private sectors with diverse expertise in water resources that provides me with sound perspective in this type of leadership role.”

How did you get involved in volunteering with ASABE? “I had the opportunity to attend an AIM as a freshman, and that helped me discover ways to develop relationships and start my 22-year membership career. I am most proud of the continued active involvement of those members whom I served with from the very beginning.”

What advice would you offer members who are considering serving in a leadership position? “I’ve seen how good ideas and

hard work can pay dividends in a short time with ASABE, so I encourage our members to attend local meetings, get involved, and work to help make a difference. Getting our student members to our competitions and meetings is a good long-term strategy for membership involvement and retention.”

What are the key issues or thoughts that you want to focus on? “If elected, I want to work with the Board and membership to set the priorities and goals that we will focus our energy on and work to accomplish. Personally, I want to find ways to continue providing value to members that helps us maintain and grow that base.”

What longer-term issues do you think will be important for ASABE to address in the future? “Our long-term challenge is to manage a growing diversity of expertise while maintaining our strong membership and influence across the world. I have a passion for our profession and what we can achieve. I have worked in various roles within the Society, and I have worked during my career on reorganizations, facilitating young member involvement, and supporting our continued role in providing professional licensure for our members.”



Neal J. Stoffel
Senior Project Engineer,
Kondex Corporation, Lomira, Wisconsin

Why do you want to serve as an ASABE Trustee? “I have been an ASABE member continuously since 1991 and have been active in many standards committee meetings right from the start. I have attended many conferences and meetings over the years

and have participated in planning and organizing, most recently as a member of the AETC Planning committee and then as vice-chair of MS-01. I organized all of the Machinery Systems sessions for the 2015 AIM. ASABE has offered me tremendous opportunities to grow in my professional life, and in my personal life. Over the years, because of my involvement with this organization, I believe I have gained enough experience to offer credible ideas and suggestions for the leadership and direction of ASABE going into the future.”

How has your personal or professional experience prepared you for this office? “Most of my experience with ASABE has been through my involvement with standards development committees. Standards work has been part of this organization since the very beginning. I believe in the value of standards, and I will support the effort that is needed to continue to work on existing standards and to collaborate with other organizations. I support eventual harmonization of standards worldwide.”

How did you get involved in volunteering with ASABE? “About ten years ago, I started volunteering to judge written reports and on-site team presentations for the 1/4 Scale Tractor Competition because of my company’s relationship with UW Madison. I really enjoyed the creativity and talent of the teams and the added benefit of getting to know many of the teammates personally. From there, it just felt good to help out on various committees. The more I got involved, the more I enjoyed it.”

What advice would you offer members who are considering serving in a leadership position? “The only way to find out is to give it a try. Time commitments are minimal compared to the benefits you receive by way of experience, camaraderie, and knowledge building.”

What are the key issues or thoughts that you want to focus on? “I agree with the current direction, and I would focus on those key issues—society outreach, serving our members, on-line resources and website improvements, digital marketing and publishing, and standards activities.”

What longer-term issues do you think will be important for ASABE to address in the future? “Environmental issues.”

CANDIDATES FOR THE NOMINATING COMMITTEE

District 2



Courtney A. Fisk
Assistant Director for Facilities and Operations,
Center for Applied Energy Research,
University of Kentucky

Why do you want to serve on the Nominating Committee? “It would be an honor to serve as a Nominating Committee member to help guide the future of ASABE.

It’s been a pleasure to serve in the variety of roles I’ve held in the Society over the past 14 years, and I’m looking forward to the opportunity to serve ASABE and my fellow members as we work together to help further the mission of the Society in the future.”

How has your personal or professional experience prepared you for this office? “I’ve had the pleasure of being involved in several ASABE committees that have helped me develop a deep understanding of how ASABE functions. Beyond my service in ASABE, I’ve served in a variety of capacities on committees at the University of Kentucky. Whether I was chairing the committee or serving as a member, these roles have helped me to further develop my leadership and interpersonal skills.”

How did you get involved in volunteering with ASABE? “I started volunteering for ASABE when I became a member of the UK 1/4 Scale Tractor Team and served as president for the Kentucky Branch. After serving as an IPC officer, I transitioned to the Young Professionals Community, where I served in a variety of roles, including representative at large to the Membership Development Council.”

What advice would you offer members who are considering serving in a leadership position? “My advice to members who are considering involvement with ASABE in a leadership position would be to put yourself out there! One of the greatest things about ASABE members is how accepting and encouraging they are to newcomers. Throughout my years in ASABE, I’ve always been encouraged to participate in committees by those more tenured in the Society. It’s that support that has helped shape who I am as a professional and why I continue to work toward the betterment of the Society.”



Carol L. Jones, P.E.
Associate Professor,
Biobased Products and Energy Center,
Oklahoma State University

Why do you want to serve on the Nominating Committee? “ASABE has a unique opportunity to help the world in the production, preservation, and processing of food, water, fiber, and fuel. To make the most

of that opportunity, we need strong leaders for each of our technical communities—leaders who are insightful, diligent, professional, and innovative. Seeking these people and bringing them to our membership for selection is key to the success of ASABE. I look forward to calling on leaders and experts in each area and moving forward with our goals.”

How has your personal or professional experience prepared you for this office? “My multidisciplinary academic work and industry experience have allowed me to meet both academic and industry professionals in many areas of ASABE. I believe this net-

work allows me to identify and leverage support for nomination in several of our core areas. Identifying the right people is essential to our success. I’ve done that in my research and extension programs as well as during my time in industry management.”

How did you get involved in volunteering with ASABE?

“Attending the AIM has helped me become involved in the different committees that help make ASABE impactful. I enjoy my position as associate editor, and it’s an honor to serve in this capacity as well as with the different committees.”

What advice would you offer members who are considering serving in a leadership position? “Network, network, network!!! Bringing different talents and interests to the table is essential to making ASABE work. Everyone has something unique to offer, and it’s a leader’s role to identify, organize, and motivate the right people at the right time to achieve our goals.”

What are the key issues or thoughts that you want to focus on? “I would like to see our new community structure become more meaningful for members as well as for those outside our membership. Standards work and publications are also very important, but bringing people together in communities is our strength. This network of professionals is key to moving forward with innovations that will help make the world a better place.”

What longer-term issues do you think will be important for ASABE to address in the future? “Our organization must be agile enough to respond to issues such as global warming and political environments around the world that impact the food supply and well-being of humanity. Food, water, fuel, and fiber must be available, regardless of world events, in adequate supply and of good quality. Our organization is in a prime position to work toward these goals through our research and industry contacts, education, and information delivery. But we must respond quickly! That’s why our ability to network with people all over the world is so important.”

District 4



Paul A. Funk
Research Agricultural Engineer,
USDA-ARS Southwestern Cotton Ginning
Research Laboratory,
Mesilla Park, New Mexico

Paul Funk has been a member of ASABE for 22 years. He currently serves the New Mexico Section (chair), MS-23/7/3 Cotton Engineering (member and past chair), and ES-210 Renewable Power Generation (member and past chair). In his professional role, Paul conducts research that supports cotton producers through lowering post-harvest processing cost and fiber damage, and helps the ginning industry comply with new environmental regulations. His graduate studies in solar cooking led to a commercial product (www.solavore.com) and ASABE Standard S580.

Regarding the longer-term issues that will be important for ASABE to address, Paul states: “ASABE is a unique organization bridging agricultural and biosystems applications to the engineering discipline. Our professional Society is a network of talent, a curator of international standards, and a publisher and repository of information. To be wise stewards of these responsibilities, our present calling includes marketing the Society to the next generation of members.”



Peter A. Livingston, P.E.
 Professor and Head, Department of
 BioResource and Agricultural Engineering,
 Cal Poly – San Luis Obispo

Why do you want to serve on the Nominating Committee? “I’ve spent the last twelve years volunteering for my community by leading my local school district, and now I want to assist my profession. I see a very

bright future for agricultural engineers, but we need to make sure that our profession is known and valued. I believe I can help get that message out.”

How has your personal or professional experience prepared you for this office? “Twelve years as an elected member of the governing board of my local school district, including two stints as board president. I’ve assisted in the advancement of agricultural engineering over the last ten years through my volunteer time as an ABET PEV and am now an ABET commissioner. I’ve also started and helped manage two engineering companies, so I also understand the role of a professional consulting engineer. While at the University of Arizona, I wrote the initial marketing and branding document for our department. This document identified the value of agricultural engineers and outlined tasks to attract students to agricultural engineering.”

How did you get involved in volunteering with ASABE? “I’ve been an active member of ASABE since graduating in 1982. I’ve worked on developing standards for lined impoundments, and I’ve been a member of various irrigation committees. All of these interactions helped me become a better engineer.”

What advice would you offer members who are considering serving in a leadership position? “It is so important to give back to our professional community. I understand that everyone is busy, but we need to provide a means to mentor our young engineers, and ASABE is that means.”

What are the key issues or thoughts that you want to focus on? “Making our Society attractive to the next generation of engineers in America and around the world.”

What longer-term issues do you think will be important for ASABE to address in the future? “Providing support to sections so that they stay active. I would like to promote additional regional meetings because so often agricultural issues are more regional than just section level. I also want to promote our ties with international sister societies. For example, the Thai Society of Agricultural Engineers has a lot to offer our profession, and it is important to make and keep those relationships.”

Applied Science & Engineering Technical Community



Marty D. Matlock, P.E.
 Professor and Executive Director,
 Center for Agricultural and Rural Sustainability,
 University of Arkansas

Why do you want to serve on the Nominating Committee? “The challenges that humanity will face in the next 50 years are unprecedented: demands for food, feed, fiber, and fuel will likely double as the population exceeds 10 billion; climate change will continue to disrupt production capacity; and water scarcity driven by competing demands and changing climates will disrupt global food supply

chains. Our profession is the only discipline qualified to address all of these issues systemically. Never has the world needed agricultural engineers more than today. However, the world mostly does not know what we do. We need to show the world how we solve complex problems by engaging disciplines as varied as agronomy, architecture, and art to better understand the ecosystem, human, and physical elements of each challenge.”

How has your personal or professional experience prepared you for this office? “I am a leading authority in the U.S. on sustainability strategies and indicators for modern agriculture. I have worked for 25 years with stakeholder organizations to develop collaborative strategies for complex problems, from watershed scale to national scale. I understand how to engage organizations with varied interests to find common values and solutions.”

How did you get involved in volunteering with ASABE? “My involvement as a volunteer is largely through ASABE member Ed Barnes of Cotton, Inc., who keeps asking me to do things (no one can say no to Ed!), and ASABE Past President Lalit Verma, who is my department chair.”

What advice would you offer members who are considering serving in a leadership position? “Get to know the organization, its structures for committees and workgroups, and its leadership model so you can understand your role in the system. It is a complex organization, so being effective at leadership requires understanding this complexity.”

What are the key issues or thoughts that you want to focus on? “My focus will be on expanding ASABE’s role in engaging young professionals and pre-professionals in global challenges. This includes aggressively recruiting students to our profession; expanding curricula to include global sustainability challenges, mitigation strategies, and opportunities for innovation; and expanding the PE exam to reflect this global perspective.”

What longer-term issues do you think will be important for ASABE to address in the future? “I will also focus efforts to create more opportunities for engagement of affiliated professionals (agronomy, landscape architecture, horticulture, ecology, economics, and sociology) in Society activities, including sponsorship of special integrated meetings, professional certifications, and interdisciplinary sessions at national meetings. I also advocate a national advertising campaign to tell the world what we do and why. This campaign should be underwritten by our corporate partners, and should target 14 to 18 year olds in order to create a sense of destiny for young people with our discipline.”



Laura M. Pepple, P.E.
 Project Engineer, Puck Custom Enterprises,
 Manning, Iowa

Why do you want to serve on the Nominating Committee? “As a proud and passionate agricultural engineer, it’s my duty to help promote and further our Society and profession. Helping with the selection of

future ASABE leadership allows me to play key role in the future of our Society.”

How has your personal or professional experience prepared you for this office? “Being an active participant in ASABE from all facets, as a student, graduate student, academic professional, author, committee officer, and now an industry representative, gives me a unique perspective of the Society as a whole. I believe this perspective will help in identifying the future leadership needs for ASABE.”

How did you get involved in volunteering with ASABE? “I started volunteering with ASABE as a sophomore in college and quickly recognized the importance of the national ASABE organization and technical communities. I’ve been actively involved with the PAFS division (formally SE) since then.”

What advice would you offer members who are considering serving in a leadership position? “Actively participating in a leadership position for ASABE, regardless of the committee or council, allows individuals to make immediate contributions to the agricultural and biological engineering profession. You get the opportunity to drive the change, rather than be a spectator of it.”

What are the key issues or thoughts that you want to focus on? “How do we increase industry involvement in the smaller divisions and maintain that involvement? How do we facilitate replacements for key faculty and extension personnel, so the integrity of academic programs in agricultural and biological engineering doesn’t diminish due to retirements and lack of doctoral candidates in traditional areas (such as SE)?”

What longer-term issues do you think will be important for ASABE to address in the future? “Identifying and defining what an agricultural and biological engineer is for those not familiar with our Society and profession, and defining the role we will play in maintaining our world’s natural resources while meeting the need to feed 9 billion individuals by 2050.”

Energy Systems Technical Community



Kaushlendra Singh
Associate Professor (Biofuels and Bioenergy), West Virginia University

Why do you want to serve on the Nominating Committee? “Being passionate about my profession and ASABE, I plan to work on a three-prong approach—membership empowerment, youth awareness and recruitment, and quality improvement of AIM sessions. I will provide an intellectual home to members, and I strongly recommend that every member declare a home community. This will enable us to gauge the interests and strengths of our individual communities and their members.”

How has your personal or professional experience prepared you for this office? “I have been continuously providing leadership to ASABE in various capacities. For example, I played an active role in converting the T-11 Energy Committee into the Energy Systems Community. While creating a new leadership structure for the ES Community, I advocated that ES leadership include corporate, academic, and federal representation. As a result, the present ES chair is from industry, the ES vice-chair is from the federal government, and the ES past chair has a university background. I strongly advocated initiation of ES Community awards and appreciations and inclusion of a student leadership-trainee position in ES leadership.”

How did you get involved in volunteering with ASABE? “After attending technical sessions at the AIM for a couple of years, I decided to attend the T-11 committee meeting in Providence, Rhode Island, in 2008 to figure out how I could make a positive impact on energy-related activities in ASABE because I thought that ASABE has an opportunity to play a leading role in our nation’s quest for bioenergy.”

What advice would you offer members who are considering serving in a leadership position? “Do not wait for an invitation. Come forward to lead on what you believe. This world will continue with or without you, but your actions will shape the intellectual landscape for future generations.”

What are the key issues or thoughts that you want to focus on? “ASABE has a tremendous opportunity to play a leading role in three areas—food production and security in light of climate change and increasing urbanization, water quality and conservation to sustain agriculture while meeting growing urban demands, and energy independence, efficiency, and security. Additionally, ASABE must put significant efforts into public awareness, including marketing our profession to high school and middle school students. ASABE should also consider diversifying the leadership and incorporating non-academic global partners.”

What longer-term issues do you think will be important for ASABE to address in the future? “We must strengthen our membership base to play a significant role in the challenges that humanity is facing—food security, fossil-water independence, conservation of renewable water quality, environmental impacts and climate change, and energy security. Most important, we need to do less talking to ourselves (within academia) and do more promotion of our profession to corporate and policy leaders and other global organizations that are engaged in food, fiber, water, and environmental security.”



Shahab Sokhansanj, P.E.
Distinguished R&D Staff,
Oak Ridge National Laboratory,
and Professor Emeritus,
University of Saskatchewan

Why do you want to serve on the Nominating Committee? “Serving on the Nominating Committee provides a great opportunity to identify and recommend for election those candidates who are deeply aware of the challenges facing ASABE and are committed to take advantage of opportunities to grow.”

How has your personal or professional experience prepared you for this office? “Throughout a life of active participation in various committees of ASABE, I have come to know the importance of evaluating and charting a pathway for ASABE.”

How did you get involved in volunteering with ASABE? “ASABE has been my professional home since I was a student in college. I have probably missed a couple of meetings during my 39 years of membership. ASABE has been a classroom for me to learn and progress through my career.”

What advice would you offer members who are considering serving in a leadership position? “Start as early as possible. Be aware of technological and societal changes and transformations. Keep updated with the technologies. Write, give presentations, and share your ideas with others and learn.”

What are the key issues or thoughts that you want to focus on? “I have the following three main short-term objectives in mind: (1) developing specific targets with metrics on recruiting students and retaining their membership after graduation, (2) establishing close partnerships with government and industry to facilitate students’ internship and future employment, and (3) strengthening resources and collaboration with industry and governments to gain financial support for the development of standards and engineering practices, especially those related to safety.”

What longer-term issues do you think will be important for ASABE to address in the future? “Now that we have had a major change in the structure and governance of ASABE, it is important to let the new features establish their roots. We need to work hard to make the Society function such that both long-time members as well as new members feel that ASABE belongs to all.”

Information Technology, Sensors, & Control Systems Technical Community



Shufeng Han, P.E.
Senior Staff Engineer, Deere & Company,
Urbandale, Iowa

Why do you want to serve on the Nominating Committee? “I strongly believe that ASABE has been highly beneficial to ag engineering professionals in both academia and industry. I would like to serve on the Nominating Committee to help ASABE select

the best qualified individuals who can lead the Society into continued success in the future.”

How has your personal or professional experience prepared you for this office? “A member of ASABE for 22 years, I have held the following offices in the Society: PM-54 chair (2015-2016), Iowa Section vice-chair (2005-2006), AMC Program co-chair (2006), PM-58 chair (2002-2003), and Central Illinois Section vice-chair (2001-2002). I currently serve on the following committees: MS-54 Precision Agriculture, MS-58 Agricultural Equipment Automation, ITSC-254 Emerging Information Systems, and ITSC-318 Mechatronics and Biorobotics.”

How did you get involved in volunteering with ASABE? “By joining technical committees and serving offices in the Society.”

What advice would you offer members who are considering serving in a leadership position? “It will give you the opportunity to work with the leaders in the Society. It will be a valuable experience both personally and professionally.”

What are the key issues or thoughts that you want to focus on? “How to better serve the members from diverse backgrounds and with different requirements.”

What longer-term issues do you think will be important for ASABE to address in the future? “Other members’ active participation in the Society.”



Tamie L. Veith
Agricultural Engineer, USDA-ARS Pasture
Systems and Watershed Management
Research Unit, University Park, Pennsylvania

Why do you want to serve on the Nominating Committee? “The Nominating Committee performs a critical role in ASABE by recognizing those members who have provided leadership, whether publicly or behind

the scenes, within the Society and offering them the potential to provide mentorship more widely throughout the Society. I feel that this is a necessary and crucial component of a healthy professional society, and I am honored to be nominated for this election.”

How has your personal or professional experience prepared you for this office? “I feel my ASABE volunteering experiences and steady, long-term progression from visitor at a technical committee up through community chair and associate editor have prepared me for this important service to our professional Society.”

How did you get involved in volunteering with ASABE? “My PhD adviser introduced me to ASABE, encouraging active participation not only in technical sessions but also in committee work, session moderation, and involvement with the student and pre-professional activities.”

What advice would you offer members who are considering serving in a leadership position? “I encourage them to attend technical committees and learn the system from the ground up. This has helped me build a rich network of contacts and a valuable understanding of the past, current, and future efforts of our professional Society.”

What longer-term issues do you think will be important for ASABE to address in the future? “Our technical communities (formerly divisions) provide homerooms, so to speak, for members. However, as our communities overlap, it is important to continually look for sessions, committees, and activities of interest, independent of their sponsoring community. Encouraging this, plus active involvement, especially among younger members, may help our Society retain involvement from both private and public sectors and cross-communication among communities as members continue in their careers.”

Machinery Systems Technical Community



Steven J. Thomson
National Program Leader
USDA-ARS National Institute of Food and
Agriculture, Washington, D.C.

Steve Thomson has been a member of ASABE for 40 years. During that time, he has served on a variety of ASABE committees and is currently a member of: MS-60 Unmanned Aerial Systems, MS-04

Publications Review (past chair), MS-23/6/4 Spray Application Modeling, MS-54 Precision Agriculture, MS-23/7/3 Cotton Engineering, MS-23/6 Application Sys & US TAG ISO TC23/SC6, MS-23/6/1 Liquid Materials Application, and MS-23/6/2 Aviation. In addition, Steve serves on MS-04 Publications Review as an associate editor for Machinery Systems.

In his professional role, Steve serves as National Program Leader for projects that focus on engineering processes that improve systems relevant to agriculture. He has a background in aerial application of crop protection materials, irrigation management, crop modeling, decision support systems, sensor systems and electronics, remote sensing, unmanned aerial systems, and general precision ag technologies and has worked in research, extension, and instruction as a faculty member at Virginia Tech and as Lead Research Scientist with the USDA-ARS.



Travis S. Tsunemori
Compliance Engineer,
Kubota Tractor Corporation,
Grapevine, Texas

Why do you want to serve on the Nominating Committee? “I would like to help provide the Society with the best-quality slate of leadership candidates from which to choose.”

How has your personal or professional experience prepared you for this office? “My unique history with the Society has provided me with knowledge of a large number of members who contribute to the organization.”

How did you get involved in volunteering with ASABE? “After student membership, I volunteered to help at student competitions and saw the need for young members to stay involved. By helping them, I naturally fell into volunteer positions of my own.”

What advice would you offer members who are considering serving in a leadership position? “There are many ways to get involved—internationally, nationally, regionally, and locally. Leadership at any level is greatly appreciated by your peers, and can really help you in your career path as well.”

What are the key issues or thoughts that you want to focus on? “The strength of our Society lies in the interaction and overlap between members with diverse technical expertise. If elected, I will strive to balance technical interest areas, geographic representation, and other demographics for future election candidates.”

What longer-term issues do you think will be important for ASABE to address in the future? “ASABE will need to expand involvement in world issues like food supply, water quality and availability, and energy, while continuing to support the core constituencies that already form the backbone for those very issues.”

Natural Resources & Environmental Systems Technical Community



Carmen T. Agourdis, P.E.
Extension Associate Professor, Department
of Biosystems and Agricultural Engineering,
University of Kentucky

Why do you want to serve on the Nominating Committee? “As an undergraduate student, I attended my first AIM, where I was introduced to the field of stream restoration through a 15-minute presentation by Greg

Jennings, who is now an ASABE Fellow. That presentation awakened a passion in me for ecosystem restoration that I have pursued ever since, and that I strive to pass along to the next generation. ASABE has provided me with numerous opportunities to interact with colleagues from across the globe, and these conversations often result in new ideas for teaching, research, and Extension products. I would like to serve on the Nominating Committee to help identify candidates with the passion to position ASABE as a leader in the development of innovative solutions to global issues.”

How has your personal or professional experience prepared you for this office? “My leadership experiences, from the family farm to athletic teams to scholastic and professional organizations, have instilled in me the importance of developing a shared vision for the organization and the dedication, technical skills, and inter-

personal skills needed to carry that vision to fruition. Because of the applied nature of my academic program, I develop and lead teams that have resulted in restored streams, outdoor classrooms, refereed publications, theses and dissertations, departmental policy, and a graduate certificate. I continue to build on my experiences by seeking additional opportunities to develop my leadership skills.”

How did you get involved in volunteering with ASABE? “I have a strong service mentality. One of my life goals is to make a positive impact on others and the environment. ASABE has afforded me numerous opportunities to do so through student competitions, leadership positions on committees, serving as an associate editor, participating in women’s networking and social events, and serving as an ASABE Foundation Trustee. I was introduced to ASABE as a student through the first quarter-scale tractor competition, and as I have grown professionally, so has my involvement in ASABE. I believe in this organization and the positive impact it can have on people’s lives.”

What advice would you offer members who are considering serving in a leadership position? “The more engaged our members are in Society activities and leadership, the better the organization. For members considering involvement in a leadership position, I highly recommend making the leap. ASABE has many opportunities for members to obtain leadership positions from committee level to Society level.”

What longer-term issues do you think will be important for ASABE to address in the future? “The breadth of knowledge and level of expertise covered by ASABE’s members is a tremendous asset. Our organization deals with systems that impact energy, water, air, soil, food, and fiber. The knowledge and technology that our members develop will continue to improve lives around the globe. ASABE members must play a role in addressing many of the Engineering Grand Challenges identified by the National Academy of Engineering. ASABE must also actively engage young members by identifying ways in which pre-professionals and young professionals can develop their technical and leadership skills while making positive impacts on humanity and the environment.”



Laura E. Christianson
Assistant Professor of Water Quality,
Department of Crop Sciences,
University of Illinois at Champaign-Urbana

Why do you want to serve on the Nominating Committee? “It’s been a pleasure to be an ASABE member for the past 16 years, and I can thank many of my ASABE connections for the great professional opportunities

I’ve had during this time. To me, involvement on the Nominating Committee means having a voice in how the Society continues to serve members as well as helping to ensure that we remain a welcoming place that encourages member-to-member collaboration.”

How has your personal or professional experience prepared you for this office? “I’ve had the chance to work as a researcher, consulting engineer, and Extension specialist—experiences that have helped me understand the challenges and opportunities of working in different sectors and with a wide variety of audiences. Learning from and collaborating with engineers, scientists, farmers, and design clients across the U.S. have shown me the expertise, not to mention the can-do attitude, that ag engineers have to offer.”

How did you get involved in volunteering with ASABE? “I became involved in ASABE during my freshman year in biosystems engineering at Oklahoma State University due to departmental

encouragement. My involvement continued to strengthen in subsequent years thanks to mentoring and guidance by ASABE members. I've found ASABE to be a welcoming group that has encouraged involvement at every level—from campus branches to national committees. Our collegiality is one of our greatest strengths.”

What advice would you offer members who are considering serving in a leadership position? “Let others know you’re interested in becoming more involved—your friends, your advisor, your professors, members you perceive as being involved. Also, just take the step to run for a leadership role. Even if it doesn’t work out the first time, other members will note your interest and will keep you in mind for the next time.”

What are the key issues or thoughts that you want to focus on? “As a Nominating Committee member, I would look forward to providing sincere and thorough consideration of members who may be nominated to fill important roles for our Society. ASABE encompasses great diversity on many levels, and representing this within our leadership is a key responsibility.”

What longer-term issues do you think will be important for ASABE to address in the future? “Because our field is so diverse, and many members also hold memberships in other societies, I consider member retention and engagement to be an important long-term issue.”

Processing Systems Technical Community



Oladiran Fasina, P.E.
Alumni Professor and Interim Associate
Dean for Research, College of Agriculture,
Auburn University

Why do you want to serve on the Nominating Committee? “To use my experience in identifying and encouraging ASABE members to serve in leadership positions within the Society and nominate members

who will continue to energize the Society, and who will be proactive in positioning and strengthening ABE as the profession that will continue to develop sustainable solutions to food, water, and energy availability and access for the ever-growing world population.”

How has your personal or professional experience prepared you for this office? “I have served in various committees in ASABE, I have been the undergraduate program coordinator for my department at Auburn University, and I have also served in various leadership roles within ASABE and at Auburn University. I believe that I have the experience to identify members who will provide quality service to the profession and the organization.”

How did you get involved in volunteering with ASABE? “By attending ASABE conferences and ASABE committee meetings.”

What advice would you offer members who are considering serving in a leadership position? “I will encourage members to be involved because we need all hands on deck to make ASABE even better than what it is.”

What are the key issues or thoughts that you want to focus on? “Increase in membership, increasing of awareness of the ABE profession and ASABE to other engineers, K-12, and the general public.”

What longer-term issues do you think will be important for ASABE to address in the future? “Develop programs that will make ASABE the go-to society for professionals who develop sustainable engineering technologies and systems that are used to provide

the essentials of life (food, fiber, feed, and fuel), and minimize the impact of human activity on the environment and natural resources. The ultimate goal is to attract these professionals to join ASABE.”



Kurt C. Lawrence
Supervisory Agricultural Engineer,
USDA-ARS National Poultry Research Center,
Athens, Georgia

Why do you want to serve on the Nominating Committee? “As a 31-year member of ASABE, I’ve seen the Society grow and evolve with the needs of the members. I’ve attended every annual meeting except one, and

I have appreciated networking and making new friends, contacts, and seeing the latest research presented. Also being involved in committee work, I know many members who are active and would serve the Society well in leadership positions. It’s crucial to get members with proven involvement and leadership onto our ballots.”

How has your personal or professional experience prepared you for this office? “Being involved in many committees including Awards and Councils has helped me with networking and getting to know so many quality members of ASABE. These experiences have helped me know who will get things done for the Society.”

How did you get involved in volunteering with ASABE? “I started while still in graduate school by attending meetings, joining technical committees, and serving as a session moderator. From there, I assumed more leadership roles and expanded my involvement.”

What advice would you offer members who are considering serving in a leadership position? “Get involved to help your Society. It only gets better when individuals step up and help it grow.”

What are the key issues or thoughts that you want to focus on? “ASABE must continue to provide value to the membership, and that is different for different groups. Diverse representation throughout the Society will help ensure that value is provided to all segments of ASABE. As a member of the Nominating Committee, my role is to provide a diverse set of candidates to the Society for voting.”

What longer-term issues do you think will be important for ASABE to address in the future? “Identifying and providing value to the membership, both current and future, so that they not only want to be a member but they need to be a member.”



Alphabetical listing of candidates and professional background

Carmen T. Agourdis, P.E.

**Extension Associate Professor, Department of Biosystems and Agricultural Engineering
University of Kentucky**

Professional responsibilities: Extension (50%), Research (7%), and Teaching (38%). I use applied research to address issues in the natural resources community, particularly in the field of ecosystem restoration as it applies to streams impacted by urban, agricultural, and mining activities; stormwater management; mined land reclamation; and riparian zone management.

Major professional accomplishments: Served as PI or Co-PI on over \$6 million in grants. Authored nearly 40 refereed publications. Advised over 30 undergraduate and graduate research projects. Serves as Director of the Stream and Watershed Science Graduate Certificate at the University of Kentucky (UK). Serves on the ASABE Foundation Board of Trustees. Serves as an Elected University Senator at UK. Serves as a UK representative for the Consortium of Universities for the Advancement of Hydrologic Science, Inc. Selected to the UK Women in Executive Leadership Development program. Recipient of the UK Gamma Sigma Delta 2015 Master Teacher Award and other various awards.

ASABE committees or council memberships and offices held: Current: NRES-07 Nomenclature (Past Chair); Kentucky Section (Vice Chair Awards); NRES-21 Hydrology Group; NRES-05 Publications Review (Associate Editor); Foundation (Trustee); NRES-28 Ecological Engineering; M-115 Young Educator (A.W. Farrall); E-07 Issues Management & Social Action; NRES-26 Sustainable Land Resources; NRES-252 Geomorphology, Streambank Stability & In-stream. Offices held: NRES-01 Executive (Secretary); NRES-02 Steering (Secretary); NRES-07 (SW-07) Nomenclature (Past Chair, Chair, Vice Chair); Kentucky Section (Vice Chair Awards, Student Branch Advisor); M-115 Young Educator (A.W. Farrall) (Chair, Chair-Elect, Secretary); E-07 Issues Management & Social Action (Chair, Vice Chair, Secretary); NRES-25 (SW-25) Streams, Reservoirs, and Wetlands Group (Chair, Vice Chair); NRES-252 Geomorphology, Streambank Stability & In-stream Processes (Past Chair, Chair)

ASABE awards, citations, or honors received: Standards Development Award for ASAE S526.4 SEP2015, Soil and Water Terminology (2016); A.W. Farrall Young Educator Award (2014); Educational Aids Blue Ribbon Award, Publications-Short Category, Managing Stormwater Using Low Impact Development (LID) Techniques (2014); Outstanding Reviewer, Biological Engineering Division (2012); Educational Aids Blue Ribbon Award for Web Pages, Cattle Production Practices in Grazed Watersheds of the Humid Region (2003); Advisor to three winning teams in the G.B. Gunlogson Student Environmental Design Competition (2016, 2013, 2012); ¼ Scale Tractor Design Team Competition: 3rd place overall, 1st place safety (tie), 1st place presentation (tie), and 2nd place written report (1998)

Years of membership in ASABE: 20

Sreekala Bajwa

**Chair, Department of Agricultural and Biosystems Engineering
North Dakota State University**

Professional responsibilities: Administration of research, teaching and extension education functions of the department.

Major professional accomplishments: Published 53 refereed articles and over 155 conference presentations and reports. Supervised 17 graduate students as major advisor, 21 graduate students as thesis committee member, and 48 undergraduate researchers, and 7 visiting scholars/postdocs. Research contributions include new value added products from agricultural waste streams, and new applications of aerial remote sensing in agriculture. Received over \$5 M in research funding from federal and state agencies, industries, and commodity boards.

Developed and maintain strong research and educational collaborations with industries, both domestic and international. Established and/or maintain international collaborations with Turkey, India, Iran, Mongolia, Uzbekistan, and West Indies. I hold two invention disclosures and one provisional patent.

ASABE committees or council membership and offices held: E-2050 Nominating Committee, Chair (2016); ED-210 Academic Program Administrators Committee, Chair (2014-15) & Vice-chair (2013-14); ITSC/IET Community, Chair (2014-15), Vice-chair (2013-14) & Secretary (2012-13); M-151 Kishida International Award Committee, Chair (2013-14) & Vice-chair (2012-13); International Affairs Committee, Chair (2012-13), Vice chair (2011-12) & Secretary (2010-11); ASABE Publications Council - rep of International Commission (2013-15); ASABE Membership Development Council - rep of IET Division (2011-13); Member of ASABE Global Engagement Task Force, MS-60 committee of UAS, Planning Committee of Global Food Security Conference

ASABE awards, citations, or honors: ASABE Best Conference Paper in the ITSC Division Award, ASABE AIM (2016); Outstanding Agricultural Engineer – 2008 awarded by ASABE – Arkansas Section (2008); AMA – SHIN-NORINSHA – AAEE Young Researcher Award by AAEE (2007); Honorable mention for ASABE Superior Paper Award (2007); Outstanding Reviewer Award from the IET Division of ASABE (2007)

Years of membership in ASABE: 20 years

Richard Cavaletto, P.E.

**Executive Associate Dean, College of Agriculture, Food, and Environmental Sciences,
Cal Poly - San Luis Obispo**

Professional responsibilities: Provide leadership and support for the nine (9) academic departments with 16 undergraduate programs and 3,900 UG students in the college; Specific areas of responsibility include admissions, enrollment management, program assessment, curriculum management, budget and personnel.

Major professional accomplishments: Faculty member of BioResource & Agricultural Engineering Department, Cal Poly for 22 years (served 8 years as department head). Associate Dean, College of Agriculture, Food & Environmental Sciences, Cal Poly for 5 years. Served as expert witness regarding design and safe use of machinery for 30 years. Director of Agricultural Safety Institute at Cal Poly, provided general and specific training in agricultural safety to safety professionals. President Elect of CAST and will start new role as CAST President in October 2016. Serving on the Board of Trustees for NARRU. (Non-Land-Grant Agricultural and Renewable Resources Universities); Patents: "Method and Apparatus for Stemming Tomatoes" (U.S. Letters Patent No. 4,472,444) Studer, Cavaletto, and Giacomelli (1984)

ASABE committees or council memberships and offices held: EOPD 204, 205, 206, 210; ESH 01, 02, 03, 03/1, 03/2, 04, 05; Chair, Vice-chair Membership, Vice-chair Awards/Recognition of the California-Nevada Section variously from 1990 through 2012

ASABE Awards, Citations, Honors: Food Systems Leadership Institute Fellow (2013-15); Outstanding Achievement in Farm Health & Safety Recognition Award – Honorable Mention, from Western Center for Agricultural Health & Safety at UC Davis (2009); Monsanto Agricultural Faculty Award, Cal Poly (1997); ASAE Educational Aids Competition; Blue Ribbon Award; Video tape entry, "Tripod Orchard Ladder Safety" (1991); Oregon State University Extension Service, Award of Excellence. Video tape "Tripod Orchard Ladder Safety" (1991)

Years of membership in ASABE: 32

Laura E. Christianson
Assistant Professor of Water Quality, Department of Crop Sciences
University of Illinois at Champaign-Urbana

Professional responsibilities: Current appointment has 50/50 research and extension responsibilities; Developed and leads I-DROP (Illinois Drainage Research and Outreach Program) and associated water quality laboratory at the University of Illinois; Illinois SARE statewide co-coordinator and North Central Region Water Network liaison for Illinois.

Major professional accomplishments: Passed PE exam (April 2016); Currently 27 peer-reviewed publications; USDA NIFA Pre-Doctoral Fellowship (2011); Fulbright Fellowship to New Zealand (2010).

ASABE committees or council memberships and offices held: E-07 Issues Management & Social Action Committee (2013-2017): *Three-year rotation: Secretary, Vice-Chair (2016), Chair (2017)*. NRES-23 Drainage Committee (2009-2017): *Standards Council Representative for NRES-23 (2015-2017)*. M-122 Robert Stewart Engineering-Humanities Award Committee (2013-2017): *Two-year rotation: Chair-Elect (2016), Chair (2017)*. E-05/1 E-Week Committee (2014-2017). Publications Council At-Large Representative (2005-2012). Young Professionals Community National Representative (2005-2007). National Student Secretary (2002-2003).

ASABE awards, citations, or honors received: Educational Aids Blue Ribbon Award (2012), Short Publication category: "Woodchip bioreactors for nitrate in agricultural drainage" Iowa State University Extension publication. New Face of Engineering (ASABE) (2011). Robert Stewart Engineering Humanities Award (2008). Presidential Distinguished Service Award (Recognition of efforts in developing the ASABE 100 National Competition for high school students) (2007). Mid-Central Region Graduate Student of the Year (2007).

Years of membership in ASABE: 16

Oladiran Fasina, P.E.
Alumni Professor and Interim Associate Dean for Research, College of Agriculture
Auburn University

Professional responsibilities: Provide leadership for all research related issues at Auburn University College of Agriculture, a strong research vision for and represent the college to internal and external constituents interested in research and sponsored/creative scholarship.

Major professional accomplishments: 84 peer reviewed publications; 4 book chapters; 100+ conference presentations, abstracts and proceedings; Grants over \$36 million; Editor, ASABE Journals (Processing Systems); Several professional awards and honors (24); Chair, ASABE Biomass Definitions and Terminologies Standard Development Committee (2004 - 2006). This involved the identification of 30 experts in the area of biomass and bioenergy from around the world, coordinating the identification of relevant terminologies and definitions used in the area of biomass and bioenergy; and working with committee members to reach agreement on the definitions of these terminologies. This led to the development of the first biomass terminology standard (ANSI/ASABE S593) in United States. I also led the review of the standard in 2011.

ASABE committees or council memberships and offices held: M-160 (Evelyn E. Rosentreter Standard Awards); E-08 (Fellows); ES-238 (Solid Biofuels and US TAG for ISO TC 238); PRS-03 (Processing Systems Standards); PRS-04 (Publications); P-511 (Publications); ES-200 (Biobased Energy, Fuels, and Products)

ASABE awards, citations, or honors received: Outstanding Reviewer Award (2015); ASABE Processing Systems Technical Community Manuscripts; ASABE Fellow; Evelyn E. Rosentreter Standards Award (2014); Standard's Developer Award (2012, 2007); President Leadership Citation Award (2007)

Years of membership in ASABE: 24

Courtney A. Fisk
Assistant Director for Facilities and Operations, Center for Applied Energy Research
University of Kentucky

Professional responsibilities: I have been at the University of Kentucky's Center for Applied Energy Research for nine years where I'm now the Assistant Director for Facilities and Operations. I manage over 100,000 square feet of space and a team of employees that keep UK CAER running smoothly on a daily basis including maintenance, safety, IT and analytical services.

Major professional accomplishments: I've successfully managed over \$25 million in construction projects and also serve as the Program Manager for a \$20 million research project, the KY NSF EPSCoR Program.

ASABE committees or council memberships and offices held: Vice Chair Membership – Kentucky Section; Member and now Past Chair – E05 Marketing and External Communications.

Years of membership in ASABE: 14

Paul A. Funk
Research Agricultural Engineer, USDA-ARS Southwestern Cotton Ginning Research Laboratory
Mesilla Park, New Mexico

Professional responsibilities: Research supporting cotton producers through lowering post-harvest processing cost and fiber damage, and helping the ginning industry comply with new environmental regulations.

Major professional accomplishments: Graduate studies in solar cooking led to a commercial product (www.solavore.com) and ASABE Standard S580. Helped advance chile pepper harvest mechanization. Led research exploring harvest preparation using thermal treatments. Collaborated on projects to reduce fuel and electricity consumption. Initiated biogas production studies using combined dairy and cotton gin wastes. Contributed to understanding of dust cyclones and worked on detecting plastic contamination in cotton by ion mobility spectrometry.

ASABE committees or council memberships and offices held: New Mexico Section, Chair; MS-23/7/3, Member; ES-210, Member. (In the past I have been chair of MS-23/7/3 and ES-210, and have served on MDC, M-102, M-122, M-158, P-124, PAFS-305, and MS-02.)

ASABE awards, citations, or honors that you have received: Robert E. Stewart Engineering-Humanities (1997)

Years of membership in ASABE: 23

Shufeng Han, P.E.
Senior Staff Engineer, Deere & Company
Urbandale, Iowa

Professional Responsibilities: Dr. Han has over 20 years' experience in the development of intelligent agricultural equipment. He is one of the early researchers in precision agriculture. He is internationally recognized for his achievements in the area of Ag equipment automation and field robotics, including GPS navigation, perception-based navigation, multi-sensor fusion technology, path planning, and navigation control. During the last 14 years' with John Deere, he won three Technology Innovation Awards, three Technology Collaboration Awards, and one Outstanding Achievement Award. Dr. Han has been actively involved in the ASABE society, and served various officer positions including chair of the Precision Agriculture committee, vice-chair of the Iowa section, vice-chair of the Illinois section, and chair of the Agriculture Equipment Automation committee.

Major professional accomplishments: Superior Paper Award (2006); Honorable Mention Paper Award (2006); Certificate of Service, Program Co-Chair, IA ASABE (2006); Certificate of Service, Program Co-Chair, AMC (2006); Holds 22 patents

ASABE committees or council memberships and offices held: PM-54 Precision Agriculture; Chair (2015-2016); PM-58 Agriculture Equipment Automation; Chair (2002-2003); IET-254 Emerging Information System; IET-312 Machine Vision; Vice Chair, ASAE Iowa Section (2005 – 2006); Program Co-Chair, AMC - Agricultural Machinery Conference (2006); Vice Chair, ASAE Central Illinois Section (2001 – 2002); Secretary/Treasurer, ASAE Pacific Northwest Section (1996 – 1997); Associate Editor, IET Division (2002 – 2007); Board Member, AOC - Association of Overseas Chinese Agricultural, Biological & Food Engineers (2006 – 2007)

Years of membership in ASABE: 22

Carol L. Jones, P.E.
Associate Professor, Biobased Products and Energy Center
Oklahoma State University

Professional responsibilities: My research, extension, and teaching responsibilities focus on material handling, post-harvest technology, and stored products engineering. Grain bin safety and the storage of grain and oilseeds are my primary target areas for research and extension.

Major professional accomplishments: Working internationally with researchers and producers is very enriching and satisfying for me. Establishing a safer working environment for agricultural producers and those handling agricultural products is essential to our industry's success. The work we've accomplished in establishing standards and producing curriculum for training opportunities is what I'm most proud of in my career. I could list the academic CV of all the hundreds of papers and presentations, like all academic people can do. But the impact that work has on our industry in saving lives and enriching the workplace for those involved is what I consider the major accomplishments in my career. (My CV is available upon request!)

ASABE committees or council memberships and offices held: ES-03; US TAG to IED/SC61H; ITSC-04, ITSC-348; MS-48; PAFS-07/1; PRS-293 US TAG for ISO TC293; PRS-702; STC-01. I have held secretary, chair and/or vice-chair positions in ITSC-348, PRS-702, and ES-03.

ASABE awards, citations, or honors received: associate editor for ASABE, ASABE paper award 2014 with Khanchi and Sharma.

Years of membership in ASABE: 14 years

Kurt C. Lawrence
Supervisory Agricultural Engineer, USDA-ARS National Poultry Research Center
Athens, Georgia

Professional responsibilities: Conduct research on both the safety and quality of poultry meat and eggs. Supervise the research within the Quality & Safety Assessment Research Unit.

Major professional accomplishments: Early in his career, Dr. Lawrence designed and developed a parallel-plate sensor for measuring the moisture content of cereal grains, which was independent of density. The design has been used in commercial grain harvesters for many years now. The sample holder was also modified and incorporated into a new official commercial moisture meter developed by another scientist and also commercialized. Later, Dr. Lawrence developed real-time multispectral and hyperspectral imaging systems for poultry contaminant detection and advanced the field of hyperspectral imaging for near-field food processing. Dr. Lawrence also led a team of scientists who invented a system to detect hairline cracks in shell eggs, and later helped commercialize new high-power LED candling lights for the shell-egg industry.

ASABE committees or council memberships and offices held: ASABE Meetings Council; E-08 Fellows; ITSC-02 Steering; ITSC-312 Machine Vision; and ITSC-348 Electromagnetics & Spectroscopy

ASABE awards, citations, or honors received: ASABE Fellow; Journal Paper Awards (4); Meeting Paper Awards (5); Georgia Section ASABE: Engineer of the Year

Years of membership in ASABE: 31

Brady D. Lewis, P.E.
Lead Design Engineer, SSL/CTL Product Line, CNH Industrial
Wichita, Kansas

Professional responsibilities: Lead Product Engineer for Skid Steer and Compact Track Loader product line. Manager for 6 design engineers. Responsible for current product quality and new product engineering activity related to specific functional area (structures and cab). Responsible for all current product cost reduction projects.

Major professional accomplishments: Multiple roles during development of new SSL/CTL vehicle product line: served as Product Specialist developing customer driven product definition, functional system Design Engineer (controls), and Program Manager. Program Manager for \$25M+ Engine Emissions program for SSL/CTL. Developed of multiple internal software tools to improve product design process.

ASABE committees or council memberships and offices held: PEI Secretary/Treasurer; P-124 Chair; P-120; M-161 Chair; M-102; E-05; E-05/2 Past Chair; E-20; YPC; EOPD-412; EOPD-414; MS-49

ASABE awards, citations, or honors received: Presidential Citation for Distinguished Service (2010); ASABE New Faces of Engineering (2009)

Years of membership in ASABE: 14 years

Peter A. Livingston, P.E.
Professor and Head, Department of BioResource and Agricultural Engineering
Cal Poly – San Luis Obispo

Professional responsibilities: Lead the BioResource and Agricultural Engineering into the future

Major professional accomplishments: Started two engineering companies and had a career assisting multi Native Americans with the development of farming enterprises that provided jobs for their communities and fresh health food.

ASABE committees or council memberships and offices held: ABET accreditation committee

Years of membership in ASABE: 31

Marty D. Matlock, P.E.
Professor and Executive Director, Center for Agricultural and Rural Sustainability,
University of Arkansas

Professional responsibilities: Dr. Matlock is the executive director of sustainability programs for the University of Arkansas as well as a professor in the Biological and Agricultural Engineering Department. He received his Ph.D. from Oklahoma State University in 1996 in Biosystems Engineering, and investigates complex ecosystem dynamics at the watershed scale. His research focuses on ecosystem mitigation of impacts from human-driven activities, including urbanization, agricultural production, and other land use changes.

Major professional accomplishments: Dr. Matlock serves on the USDA Secretary of Agriculture's Committee for Agriculture the 21st Century (AC21) and the USEPA Science Advisory Board. He is coordinating sustainability initiatives with US Soybean, Corn, Beef, Pork, and Poultry national producer organizations. Dr. Matlock was the lead author for ASABE/ANSI 629, the standard for continuous improvement in sustainable agriculture.

ASABE committees or council memberships and offices held: ASE-16, Vice Chair; T-16; and BE-22

ASABE awards, citations, or honors received: President's Citation Award (2016); Honorable Mention for Best Paper (2016)

Years of membership in ASABE: 14

David L. Murray
Director of Product Safety and Standards, AGCO Corporation,
Hesston, Kansas

Professional responsibilities: Supervise Product Safety Managers and chair a global Technical Legislation Coordination Group. Primary areas of focus are: Product Safety - coordination, consultation, and review relative to current and new products; Standards - coordinate input and participation in standards development pertinent to product lines; Product Liability - provision of company support in product liability defense matters.

Major professional accomplishments: Association of Equipment Manufacturers—Agricultural Product Safety and Compliance Council (2011 – present); Chair of Ag ROPS sub-committee (2012 – 2016); OECD Coordinating Committee, Nebraska Tractor Test Lab (2008 – present); ISO TC23SC19WG8 Safety of Electronic Control Systems, Convenor (2009 – present); Biological Systems Engineering Department Advisory Committee, University of Nebraska (2014 – present); Board of Directors, Agricultural Electronics Association (1998 – 2000); Board of Directors, Missouri Precision Agriculture Center (1998 – 2001). Owner or co-owner of 12 U.S. and international patents.

ASABE committees or council memberships and offices held: Foundation Board of Trustees; E-06 Foundation Liaison Committee; STC-01 Standards Policy & Procedures: Chair; Meetings Council; MS-01 Executive: Vice Chair; MS-02 Steering: Vice Chair; Standards and Technical Council; MS-03 Machine Systems Standards Oversight: Chair; MS-23 & US TAG ISO/TC23: Past Chair; MS-23/2/2 ATSC ROPS: Chair; E-20 Finance

ASABE awards, citations, or honors received: Rosentreter Standards Award (2015)

Years of membership in ASABE: 40

Laura M. Pepple, P.E.
Project Engineer, Puck Custom Enterprises
Manning Iowa

Professional responsibilities: Project Manager for various manufacturing and research and development projects. Most recent projects include, PM for EPICOR (ERP system) implementation for our manufacturing plant and inventory management and the PM and design engineer for the development and testing of a new innovative method of whole barn agitation for deep-pit manure storages.

Major professional accomplishments: Master of Science Degree in Agricultural Engineering from Iowa State University; Professional Engineering License; 4 peer-reviewed publications with 2 additional ones in review

ASABE committees or council memberships and offices held: PAFS Executive Committee – Program Chair (current); Meetings Council (current); YPC Committee – Member at Large (past); Various office positions held on numerous

PAFS technical committees (current); PAFS Standards committee – member (current); IPC Parliamentarian (past); Iowa Section Officer (current); Central Illinois Section Officer (past)

ASABE awards, citations, or honors received: Iowa Newcomer of the Year Award; Iowa ASABE Section; several Pre-professional competition awards (K.K Barnes, Poster Competition, and Fountain Wars)

Years of membership in ASABE: 10

Russell A. Persyn, P.E.
Texas Area Manager and Principal Consultant, RESPEC
Castroville, Texas

Professional responsibilities: Texas Area Manager and Principal Consultant for RESPEC, a client-focused consulting and services company that specializes in providing innovative solutions to water development and management issues. Our 100 percent employee-owned company has been advising clients for over 45 years, with the majority of work performed for returning clients. RESPEC has 250 employees in 15 states and 1 Canadian province with approximately 35 professional engineers, numerous scientists, and a large pool of design and technical support staff.

Major professional accomplishments: Dr. Persyn has over 18 years of professional engineering experience in water quantity, water quality, and waste-management projects. He currently serves as the Texas Area Manager for RESPEC and provides financial and operational program responsibility, client relationship development and maintenance, business development for new project work, overall project oversight, personnel management and recruitment, and market strategy. As the Watershed Engineering Manager at the San Antonio River Authority (SARA), he managed over 25 engineers and technical staff that oversaw a variety of engineering and construction functions. As an Engineer in the Technical Services Division at SARA, Dr. Persyn oversaw the San Antonio River Improvements Project's Mission Reach, which is a large-scale urban restoration and recreation project. As an Engineer with a large plumbing and utility subcontractor, Dr. Persyn provided engineering and cost-estimating support to large commercial projects such as schools and hotels. Dr. Persyn also spent several years in the academic community where he developed research and outreach programs related to water quantity and water quality (e.g., stormwater, watersheds, rainwater harvesting, on-site wastewater treatment and reuse, composting, and waste management). His research and extension programs were funded through grants with state and federal agencies and resulted in several research and outreach publications. Dr. Persyn also has experience in classroom instruction and has served in many leadership roles in his professional society activities.

ASABE committees or council memberships and offices held: M-102 Awards Coordinating; M-163 Gale A. Holloway Professional Development Award, Chair; M-122 Stewart Engineering Humanities; PEI Professional Engineers Institute

ASABE awards, citations, or honors received: Agricultural Engineer of the Year, Texas Section; Robert E. Stewart Engineering Humanities Award (1999); President's Citation (1997, 1998, 2001, 2003); Outstanding Student Engineer Award – Texas Section (1997); ASAE Service Award, Recognizing Outstanding Service to the Texas A&M Student Branch

Years of membership in ASABE: 22

Maury V. Salz
President, CLAAS Omaha, Inc.
Omaha, Nebraska

Professional accomplishments: I grew up on NW Iowa on a Corn, Soybean, Dairy, Hog family farm which my family continues to own & operate; BS Degree in Agricultural Engineering, Iowa State University, Ames IA (1979); Design Engineer Drive System 4 WD Tractors, John Deere – Waterloo, IA (1979 – 1985); Project & Material Review Specialist; V22 Osprey Drives Bell Helicopter – Fort Worth, TX (1985 – 1989); CASE IH Engineering (1989- 1999); Small Tractor Drive System Project Engineer – Hinsdale, IL/ Doncaster, England (1989 – 1991); Harvesters Drive System Project Engineer – East Moline, IL (1992 – 1993); Harvesters Drive System Engineering Manager – East Moline, IL (1993 – 1994); 2300 Series Combine Program Manager – East Moline, IL (1994 – 1995); Harvesters Systems Engineering Manager – East Moline, IL (1996 – 1998); Axial Flow Combine Engineering Manager – East Moline, IL (1998 – 1999); MBA St. Ambrose University – Davenport IA (1998); Cotton Harvesting Engineering Manager, John Deere, Ankeny, IA (1999 – 2001); CLAAS NA Lexion Combine Sr. Project Engineer – Harsewinkel Germany (2001- 2002); CLAAS Omaha, Inc. Technical Manager – Omaha, NE (2002 – 2006); President, CLAAS Omaha, Inc. – Omaha, NE (2007 – present); ASABE Board member – Led ASABE Trustee members term transition from 2 years to 3 years (2012). I hold seven patents relating to Tractor Drive Systems, Cotton Harvesting & Combine Harvesting Products.

ASABE awards, citations, or honors received: AETC Recognition for 2013 CLAAS' AETC Sponsorship of Students & CLAAS 100 year (2014)

ASABE committees or council memberships and offices held: Standards Council (2009 - 2011); Liaison from Board of Trustees; P-125 AEM Student Trophies Competition (2003 - 2015) Member; Board of Trustees (2009 - 2011) Trustee

Years of membership in ASABE: 17

Kaushlendra Singh
Associate Professor (Biofuels and Bioenergy)
West Virginia University

Professional responsibilities: Teaching courses related to Biobased Energy Systems, Physical Properties of Woody Biomass, and Forest Resources in U.S. History (online and in class). Research related to developing technical need-based solutions in the area of bio-energy and bio-products using thermo-chemical conversion technologies. Providing service to the West Virginia University through University Faculty Senate Committees on General Education and Curriculum Development and college committees on Diversity and Forest Planning. Additionally, providing service through various technical committees, especially, Energy Systems Community to ASABE membership.

Major professional accomplishments: PI/Co-PI on 16 Interdisciplinary Collaborative Funded Research Projects that totaled \$1,577,557. 27 Peer-reviewed journal articles, 3 popular press articles, and 12 Conference papers published. Four M.S thesis supervised, two M.S. thesis currently being supervised, one PhD dissertation being supervised. Three undergraduate research mentored. Twenty undergraduate students advised. 95 technical presentations made. Led development of ASABE Standard ASABE/ANSI S516. Terminology for Forest Operations and Equipment.

ASABE committees or council memberships and offices held: Elected District-1 Representative for Membership Council; Served as Chair for Energy Systems Community (Previously Known as T-11) (2 Years); Served as Chair for Forest Engineering (2 years); Served as Chair for M-165 Pharos of Alexandria Global Learning Award (1 year); Served as Chair for P-122 Boyd-Scott Graduate Research Award (2 years); Served as Chair for Bioenergy Day Planning groups for the Bioenergy Day hosted in Kansas City, Missouri Note- I also served as vice chair prior to becoming chair for 2 years and then served as Past-Chair afterwards for 2 years

ASABE awards, citations, or honors received: Leadership Citation Award (2016); Presidential Citation Award (2014); Graduate Student Research Award (2008, 2007)

Years of membership in ASABE: 12 Years

Shahab Sokhansanj, P.E.
Distinguished R&D Staff, Oak Ridge National Laboratory, Professor Emeritus
University of Saskatchewan

Professional responsibilities: Modeling and analysis of feedstock supply systems for the production of energy and bio-based products. The systems analyzed include harvesting, drying, size reduction, and densification operations. The research has resulted in the development of the modeling environment IBSAL (Integrated Biomass Supply Analysis & Logistics) that is used for the cost and performance evaluation of conventional and advanced harvest and postharvest operations.

Major professional accomplishments: Graduated more than 50 master and doctoral students and has communicated my research through more than 300 peer reviewed publications. Has contributed to the development of at least five ASABE Standards.

ASABE committees or council memberships and offices held: President Canadian Society for Bioengineering, Member Board of Trustees, Member and Chair ASABE Fellow Screening Committee, Chair International Standards, Chair Sea to Sky Branch of the Association of Professional Engineer of British Columbia.

ASABE awards, citations, or honors received: CSBE/SCGB Certification of Commendation: in recognition of dedicated and exemplary service to the Society as Fellows Committee 2012-2016 (2016); International Bioenergy Conference and Exhibition: Founders Award in Bioenergy Excellence (2016); Standards Developer Award Recipient for the development of the ASAE S269.5, Densified Products for Bulk Handling – Definitions and Methods (2013); Fellow Engineers of Canada (FEC) (2013); President's Citation Award for "leadership and outreach to industry and government agencies in bioenergy engineering area and on behalf of the ASABE" (2010); Maple Leaf Award, Canadian Society for Bioengineering (2009); ASABE Fellow (2009); Canadian Society of Agricultural Engineering Fellow (2003); Canadian Society of Agricultural Engineering John C. Clark Award: "in recognition of outstanding contributions and accomplishments as a teacher and researcher in the field of electric power and processing ..." (1991)

Years of membership in ASABE: 39

Neal J. Stoffel
Senior Project Engineer, Kondex Corporation
Lomira, Wisconsin

Professional responsibilities: Kondex Corp. is a cutting parts supplier to most major Original Agricultural, Turf, Forestry and Construction Equipment Manufacturers. I work with these customers, our suppliers, and Kondex internal associates to provide solutions for the customer's needs. This includes: product and process development, product enhancements, value analysis, and lab and field testing programs. I have spent the majority of my career working closely with OEM manufacturers of agricultural equipment, looking for ways to continually improve crop harvesting efficiencies.

Major professional accomplishments: Patents: 5161357; 8371096; 8662131; 8662132; D759126

ASABE committees or council memberships and offices held: MS-01 Executive, Past Chair; MS-02 Steering (Past Chair); MS-05 Nominating (Chair); E-07; MS-23 & US TAG ISO/TC23; MS-23/7; MS-23/7/1; MS-23/7/2; MS-52; Wisconsin Chapter - Served as chair, vice-chair, past chair, and Career Development Committee member.

ASABE awards, citations, or honors received: Agricultural Engineering Technology Conference MVP Award (2015)

Years of membership in ASABE: 25

Steven J. Thomson

**National Program Leader, USDA-ARS National Institute of Food and Agriculture
Washington, D.C.**

Steve Thomson has been a member of ASABE for 40 years. During that time, he has served on a variety of ASABE committees and is currently a member of: MS-60 Unmanned Aerial Systems, MS-04 Publications Review (past chair), MS-23/6/4 Spray Application Modeling, MS-54 Precision Agriculture, MS-23/7/3 Cotton Engineering, MS-23/6 Application Sys & US TAG ISO TC23/SC6, MS-23/6/1 Liquid Materials Application, and MS-23/6/2 Aviation. In addition, Steve serves on MS-04 Publications Review as an Associate Editor for Machinery Systems. In his professional role, Steve serves as National Program Leader for projects that focus on engineering processes that improve systems relevant to agriculture. He has a background in aerial application of crop protection materials, irrigation management, crop modeling, decision support systems, sensor systems and electronics, remote sensing, unmanned aerial systems, and general precision ag technologies and has worked in research, extension, and instruction as a faculty member at Virginia Tech and as Lead Research Scientist with the USDA-ARS.

Travis S. Tsunemori

**Compliance Engineer, Kubota Tractor Corporation
Grapevine, Texas**

Professional responsibilities: Ensure compliance with standards and regulations for the full line of Kubota agricultural, turf, and construction equipment sold in North America.

Major professional accomplishments: Founding member of ASABE Young Professionals Community; holder of one patent; incoming vice-chair of AEM Ag Products Safety and Compliance Council

ASABE committees or council memberships and offices held: ASE-16 Engineering for Sustainability; ESH-03 Standards; ESH-03/1 External Standard Development; MS-03 Machinery Systems Standards Oversight; MS-23 & US TAG ISO/TC23; MS-23/2 Ag Machinery - Common Tests & US TAG ISO TC23/SC2; MS-23/2/2 ATSC ROPS Subcommittee; MS-23/3 Ag Machinery - Operator Comfort & US TAG ISO TC23/SC3; MS-23/4 Tractors and US TAG ISO TC23/SC4; MS-23/4/1 Agricultural Equipment Braking; MS-23/4/2 Agricultural Loaders; MS-23/4/3 Lighting & Marking; MS-23/4/4 Tractor & Implement Hydraulics; MS-23/4/5 Tractor Implement Interface/PTO; MS-23/6 Application Sys & US TAG ISO TC23/SC6, MS-23/7 Harvest and US TAG ISO TC23/SC7, MS-23/7/2 Forage & Biomass Engineering; MS-23/14 Ag Machinery – Symbols, Displays & Manuals & US TAG ISO TC23/SC14; MS-23/19 Ag Electronics & US TAG ISO TC23/SC19, MS-23/19/1 Electronics for Mobile Equipment (ISOBUS), MS-45 Soil-Plant-Machine Dynamics; MS-52 Turf & Landscape Equipment Systems; MS-54 Precision Agriculture; MS-58 Agricultural Equipment Automation; STC-02 International Standardization; past At-Large Representative – Young Professionals Community

ASABE awards, citations, or honors received: Presidential Citation

Years of membership in ASABE: 20

Tamie L. Veith

**Agricultural Engineer, USDA-ARS Pasture Systems and Watershed Management Research Unit
University Park, Pennsylvania**

Professional responsibilities: As a research scientist, I strive to find farmer-friendly ways to more cost-effectively control water- and sediment-borne nutrient losses, at both the farm and watershed scales, through a systems-level approach of simulation modeling, experimental data, and scientific literature.

Major professional accomplishments: Incorporating field-level resolution into watershed water quality models and integrating findings with producer and stakeholder concerns have enabled improved targeting of best management practices (BMPs). Farm modeling work helped support and inform design of NY's Precision Feed and Forage Management BMP. Simulation model upgrades now enable us to better assess impacts of the "4R's" in nutrient management (right place, time, form, and rate). More recently, development of watershed simulation projects for Northeastern USDA-ARS Long Term Agricultural Research watersheds have enabled analysis of Chesapeake Bay Watershed Implementation Plan scenarios at the local level, assessment of CREP buffers, and revision of the PA Phosphorus Index. These accomplishments have and continue to contribute valuable information on agricultural nutrient fate and transport to a variety of multi-disciplinary working groups.

ASABE committees or council memberships and offices held: I have been most directly involved with executive aspects of the ITSC "Information Technology, Sensors, and Controls" Community throughout my ASABE membership, chairing ITSC-01/02, 06, 07 and the IET-210 and IET-217 "Computational Methods, Simulations & Applications" technical committees, and serving as an Associate Editor for the ITSC-04 "Publications review and paper awards" committee. I have also participated in NRES-21, 22, 26 and the previous BE-26 technical committees.

ASABE awards, citations, or honors received: Standards Development Award (2016)

Years of membership in ASABE: 19