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PARTICIPANT BIOGRAPHIES

The following information was provided by participants. Some biographies were edited to reduce length. We thank those who gave this information and offer apologies in advance for any errors.

Evan Abramson	<p>Evan Abramson, M.Sc. is a results-driven designer and planner on a mission to rebuild biologically diverse ecosystems. As Founder and Principal of Landscape Interactions, he works closely with project partners from non-profit, private and public sectors, on efforts ranging from regional corridors to site-specific designs. In 2020, Landscape Interactions was responsible for designing over 100 acres of habitat installed in the Northeast, specifically targeting at-risk bee and butterfly species for each project location. Drawing on his diverse experience as a farmer, community organizer, documentary filmmaker and photojournalist, Evan holds a Master of Science in Ecological Design from the Conway School of Landscape Design, Certificates in Permaculture Design and Biodynamic Gardening, and is author of the Lincoln and Great Barrington Pollinator Action Plans.</p>
Laurie Davies Adams	<p>Laurie Davies Adams is Director of Programs at the Pollinator Partnership (P2), (www.pollinator.org) and has presided over the growth of P2’s signature initiatives, the North American Pollinator Protection Campaign (NAPPC - www.napppc.org), Global Pollinator Week, and Eco-regional Planting Guides for the U.S. and Canada providing lists of plants for pollinators in gardens, farms, and corporate landscapes.</p> <p>NAPPC has 170 major organizations representing all pollinator stakeholders including pollinator science, industry, government agencies, conservation groups, and academia in the U.S., Canada, and Mexico. She signed pollinator conservation agreements for P2 with U.S. federal agencies that influence over 1.5 billion acres of US land.</p> <p>Adams was a major contributor to the 2017 Presidential Memorandum on Pollinators which led to the Federal Strategy to Support the Health of Honey Bees and Other Pollinators, each introduced at or around the annual Pollinator Week in June. From 2015 to 2019, every governor in the United States has signed a state proclamation for Pollinator Week at the behest of Pollinator Partnership. She was one of the co-founders of the National Pollinator Garden Network which instituted and completed the Million Pollinator Garden Challenge, a highly successful campaign introduced at the White House by First Lady Michelle Obama. Formerly President of P2, she continues to serve P2 both as a Staff and Board Member.</p>
Samantha Alger	<p>Samantha is an Assistant Research Professor at the University of Vermont. Her research focuses on pests, pathogens, and diseases in wild and managed bees. She also consults as a pollinator specialist at VHB, an environmental consulting/engineering firm.</p>



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Grace Anderson	Grace Anderson is an Education Specialist at the U.S. Botanic Garden. She is passionate about increasing science literacy and empowering learners through informal education.
Savannah Autran	A Bay Area native, Savannah Autran recently graduated from the University of California, Berkeley with a Bachelor’s degree in Environmental Science, Policy, and Management and a specialization in Justice and Sustainability. She also holds a minor in Conservation and Resource Studies. Her passion for habitat conservation and restoration stems from her love of all living organisms. Savannah spends most of her time exploring new trails with her dog, Naya, and taking care of her two miniature donkeys, Henri and Enzo. As an environmental justice advocate, Savannah strives to ensure that environmental benefits and burdens are distributed fairly across all populations. Savannah currently serves as a Program and Administrative Coordinator for Pollinator Partnership and coordinates programs such as the North American Pollinator Protection Campaign (NAPPC), www.pollinator.org , and P2 donor development. She also supports administrative activities including HR, finance, and Board of Directors coordination.
Laura Avila	I am an interdisciplinary ecologist particularly interested on the effects of anthropogenic disturbance (i.e., agricultural management) and environmental factors on microbe-plant-bee interactions.
Amber Barnes	Amber Barnes is a Wildlife Conservation Ecologist with Pollinator Partnership (P2), located near Cleveland, OH who serves as their Coordinator for Project Wingspan and P2’s Partnership Agreement with NRCS. After finishing grad school, she held a couple seasonal botanical and wildlife technician positions. Since joining P2 in 2016, Amber has combined these skills and her love of flora and fauna, to help lead and coordinate research and volunteer efforts aimed to enhance our landscape for imperiled pollinators like the monarch butterfly and endangered rusty patched bumble bee. As the Coordinator of Project Wingspan and other efforts she has worked with a team to develop high quality protocols, best management practices, trainings, and resources to guide their native seed collection efforts and support P2’s goal of supplying regionally appropriate native seed to help with their target of securing and enhancing over 20,000 acres for pollinators. She has helped train over 900 volunteers in environmentally sustainable seed collection skills to build a network of volunteers who support these landscape-level initiatives driven by grassroots conservation actions.
Lewis Bartlett	Dr. Lewis Bartlett is a honey bee biologist, infectious disease biologist, and parasitologist working on the ecology and evolution of parasites in honey bees. He is currently based at the Center for the Ecology of Infectious Diseases at the University of Georgia, working on a variety of honey bee health topics.
Mylea Bayless	Mylea Bayless leads BCI’s Network & Partnerships Division with more than 20 years of experience in building collaborative teams for conservation, research, and wildlife management. She has been integral to BCI’s mission for more than a decade leading the conservation team in the U.S. and Canada.

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	<p>“If you want to go quickly, go alone. If you want to go far, go together.” The wisdom of this African proverb defines her approach to conservation. A life-long student, she is thrilled to be focusing her natural affinity for people to develop strategic partnerships that will grow our impact around the world.</p>
Joseph Belsky	<p>Pesticide regulation focusing on neonicotinoids and pollinator health.</p>
Serena Bhardwaj	<p>Serena graduated in International Relations and Development Studies' Honours program with distinction from the University of Windsor, with a focus on Political Economy of Agriculture, Food and Environment, International trade, and Foreign Policy. She was recognized as among the top 15% in her program to join Golden Key International Honour Society. After graduation, she certified in Leaders of Learning from HarvardX University, where she explored learning, leadership, organizational structure, and physical design.</p> <p>In 2016, she represented Canada in the European Union study abroad program in Belgium, wherein she attended major institutions of the European Union, country missions to the EU, NATO, and several NGOs. In 2017, she had the opportunity to be on the 2017 judging panel for Talent Egg's recruitment awards for companies such as Maple Leaf Foods. Her career background are in Regulations, International Trade, and Human Resources. Currently, she works for Biobest North America as a Regulatory Officer. Outside of work, she enjoys quality time with her cats, family, and friends. She also likes doing yoga and playing badminton.</p>
Abram Bicksler	<p>Abram J. Bicksler, Ph.D., is an Agricultural Officer with the Food and Agriculture Organization of the United Nations (FAO) based in Rome. He works with the Agroecology and Ecosystem Services Team within the Plant Production and Protection Division (NSP) on various initiatives related to the scaling-up of Agroecology, provision of ecosystem services, and is also the focal point for pollinators within the division. He is currently a co-leader of the development of the Tool for Agroecology Performance Evaluation (TAPE), backstops various agroecology projects globally, and is the focal point for FAO's facilitation of the International Pollinators Initiative 2018-2030 (IPI 2).</p>
Ron Bitner	<p>Background in solitary bee management. Owner and manager of Bitner Vineyards. Currently on Board of Directors, Pollinator Partnership</p>
Barbara Bloetscher	<p>Barbara Bloetscher has been the State Entomologist and State Apiarist for Ohio Dept of Agriculture for 12 years, after working for OSU Extension for several decades. Barbara oversees the Apiary Inspection Program and works with Nursery Inspectors and the Diagnostic Lab with arthropod symptoms, ID and management.</p>



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Katie Boyer	<p>Katie Boyer is the U.S. Fish and Wildlife Service’s At-Risk Species Regional Coordinator for Texas and Oklahoma. In this role, she is working with partners to proactively conserve at-risk species at the landscape scale. She also co-leads the agency’s National Pollinator Partnership Team, which is working to harness the Service’s existing partnerships and create novel national partnerships that will synergize pollinator conservation efforts. Katie has been engaged in pollinator conservation since 2015, when she began serving as the Southwest Region’s Monarch Butterfly Outreach Specialist. Ever since, Katie has been coordinating the planning and implementation of proactive monarch and pollinator conservation efforts with a variety of partners, and she is excited to build upon the successes of this work in her new role. Katie holds a Bachelor of Science in Resource Conservation from the University of Montana and a Master of Natural Resources in Environmental Policy from Utah State University.</p>
Iris Caldwell	<p>Iris Caldwell, P.E., is Program Manager – Sustainable Landscapes at the Energy Resources Center (ERC) located at the University of Illinois Chicago. Over the past six years, she has led the Rights-of-Way as Habitat Working Group to promote habitat restoration along transportation and utility corridors. In addition, she facilitates the Illinois Monarch Project and other efforts to engage diverse industries in pollinator habitat conservation.</p>
Carolyn Callaghan	<p>Carolyn’s work as Senior Conservation Biologist for Terrestrial Wildlife focuses on at risk species on the working landscape. She builds collaborative projects with agricultural producers, producer groups, Rights-of-Way managers, and academics to research and restore habitat for Monarch and other insect pollinators that are aligned with vegetation management objectives on these working landscapes.</p>
Dewey Caron	<p>Dr Dewey M. Caron is Emeritus Professor of Entomology & Wildlife Ecology, Univ of Delaware, & Affiliate Professor, Dept Horticulture, Oregon State University. Professional appointments were Cornell (1968-70), Univ of Maryland (1970-81) and U Delaware 1981-2009, serving as entomology chair at the last 2. Spent a sabbatical year at the USDA Tucson lab 1977-78 and had 2 Fulbright awards for projects in Panama and Bolivia with Africanized bees. Retired from Univ of Delaware in 2009 and moved to Portland, OR to be closer to grandkids.</p> <p>Was active with EAS having serving many positions including President and Chairman of the Board and Master beekeeper program developer and advisor. Since being in the west organized a WAS annual meeting and served as President of WAS, currently elected member-at-large to the WAS Board. Represents WAS on Honey Bee Health Coalition. Principal author of HBHC Tools for Varroa Management and Best Management Practices and Identifying and Mitigating Foulbrood in Honey Bee Colonies; Information for Beekeepers and Veterinarians.</p> <p>In retirement remains active in bee education, writing for newsletters, giving Bee Short Courses, assisting in several Master beekeeper programs and giving presentations to local, state and regional bee clubs. Author of Honey Bee Biology & Beekeeping, major textbook used in University and bee association bee courses and published 10th bee book The Complete</p>

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	<p>Bee Handbook published by Rockridge Press in 2020. Each April does a Pacific Northwest bee survey of losses and management as well as a PNW pollination survey.</p>
<p>Olivia Carril</p>	<p>Dr. Olivia Carril has been studying native bees for over 25 years. She received her BS in biology from Utah State University, while conducting a survey of the bees of Pinnacles National Monument in California. Her MSc is also from Utah State University, and involved a study of the bee fauna of the 2 million acre Grand Staircase Escalante National Monument. For her PhD at Southern Illinois University in Carbondale, she focused on specialization for one bee group called Diadasia, that visits globe mallow or cactus flowers. She is the coauthor of <i>The Bees in Your Backyard</i>, a Field Guide to North America's Bees, and <i>Common Bees of Eastern North America</i>. She is currently working on a field guide to common western bees, as well as conducting several large scale surveys of bees in northern New Mexico.</p>
<p>Alejandra Castañeda González</p>	<p>Alejandra Castañeda is a Ph.D. student at the Ensenada Center for Scientific Research and Higher Education (CICESE), Baja California, Mexico. She is enthusiastic about native bee diversity in Baja California, one of the most species-rich places in the world, but understudied.</p> <p>She was born in Guanajuato, where she obtained her bachelor's degree in Experimental Biology from the University of Guanajuato. The incredible and diverse world of microorganisms was her first approach to science. Ale started working with entomopathogenic bacteria genomics and its metabolites. But her experimental research led her to know her genuine passion: insect ecology.</p> <p>One of the most interesting facts about insects is that they are exceptionally diverse. Additionally, insect's role as ecosystem engineers is the main reason to concern about them. Ale obtained a master's degree at The Center for Research and Advanced Studies (CINVESTAV) with those concepts in mind. There, she studied the arthropod community inhabiting rotting fruits. Now, she ventured forth to explore the charismatic native pollinators in Northwestern Mexico, where challenging environmental conditions, such as wildfires, have contributed to the diversification of this group.</p>
<p>Philip Chen</p>	<p>Philip Chen is CNUC's Manager of Research & Development. In this role, Philip assists multiple municipal and utility clients on an array of projects including programmatic reviews, advanced tree risk assessments, LiDAR integrations, project management, analytics and reporting, turn-key UVM, sample studies, tree inventories, and gap analyses. He also assists CNUC internally with business processes, training, development, strategic support, and leads CNUC's efforts to improve diversity, inclusion, and belonging.</p> <p>Philip has a bachelor's degree in Forestry, is an ISA Certified Arborist, ISA Certified Utility Specialist, Tree Risk Assessment</p>



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	<p>Qualified, and a SAF Certified Forester. Philip is a member of the Rights-of-way as Habitat Working Group, serves as the chair of the Environmental Stewardship Committee for the Utility Arborist Association, sits on the Iowa Urban Tree Council, and acts as Secretary for the Iowa Society of American Foresters.</p>
<p>Cindy Cohanim</p>	<p>Calstone is a family owned, Canadian manufacturer of steel business furniture. When Calstone began its sustainability journey in 2007, the Ecclestone family hired Cindy to lead their environmental initiatives. Cindy has tackled issues like greening their supply chain, ensuring they self-conform to ISO 14001, and guiding the business by the principles of ISO 26000. Cindy's role is to increase sales, to create successful sustainability initiatives within the company, and to inspire other businesses to follow Calstone's lead. Calstone won the 2019 NAPPC POLLINATOR ADVOCATE for CANADA Award for their Tom Longboat Pollinator Raingarden.</p>
<p>Anthony Colangelo</p>	<p>Anthony Colangelo is a biology enthusiast who spends most of his time admiring and taking photographs of local birds and bugs. He received his Bachelor of Science degree at Queen's University majoring in Biology, and researched interesting life history traits and parental care behaviours seen in many bird species during his undergraduate career. Anthony has worked through multiple field seasons on many study organisms including tree swallows, black-capped chickadees, and carrion beetles, and loves to be outdoors to conduct research. Based in Yellowknife, Anthony is excited to be working toward improving pollinator protection and health!</p>
<p>Sheila Colla</p>	<p>Dr. Sheila Colla is an Associate Professor and Research Chari in Interdisciplinary Conservation Science in the Faculty of Environmental and Urban Change at York University, Toronto, Ontario Canada. Her research focusses on the ecology and conservation of native bees, particularly bumblebees. She also is active in the human dimensions of pollinator conservation including policy development, community science, Indigenous knowledge systems and stakeholder engagement. She helps run BumbleBeeWatch, the Finding Flwoers project and co-authored "The Bumblebee of North America: An Identification Guide" with Paul Williams, Leif Richardson and the late Robbin Thorp.</p>
<p>Teresa Cox</p>	<p>Teresa is currently the Senior Registration Manger for Vestaron Corporation with over 35 years of experience in the agricultural industry. Eventually, Teresa's career pathway would find Vestaron which is focused on revolutionizing the crop protection industry based on peptide technology. Vestaron is committed to providing growers with novel, effective chemistries that overcome existing resistance issues while offering a desired safety profile for workers, beneficials and the environment. Her lifetime commitment to agriculture culminates and aligns with the focus of sustainable agricultural that Vestaron provides.</p>
<p>Diana Cox-Foster</p>	<p>Diana Cox-Foster is a Research Leader and Entomologist at USDA-ARS-PWA Pollinating Insects Research Unit (PIRU) in Logan, Utah. PIRU is focused on the biology, management, and systematics of all bee species. Its primary stakeholders include growers who use non-Apis bees for pollination. PIRU is home of the U.S. National Pollinating Insect Collection with</p>

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	<p>scientists whose research aides in conservation of bee biodiversity. Cox-Foster’s research focuses on bees and their interactions with pathogens and stresses (parasites and pesticide exposure). Cox-Foster became fascinated with bees and insects as a kid in Colorado. She received a B. S. in Entomology and Zoology at Colorado State University and a M.S. and Ph.D. in Entomology at University of Illinois at Urbana-Champaign. Cox-Foster gained skills in molecular biology as a post-doc at Vanderbilt University. In 1987, Cox-Foster joined Penn State University in Entomology as a faculty member; she transitioned to USDA-ARS in October 2015.</p>
Amy Dabbs	<p>Amy Dabbs is the Statewide School and Community Gardening Coordinator for Clemson Extension. She also serves as board President for The Bee Cause, a non-profit that seeks to inspire the next generation of environmental stewards while protecting our planet’s precious pollinators.</p>
Miles Dakin	<p>Miles Dakin serves as the Bee Friendly Farming coordinator for Pollinator Partnership, working with growers, commodity groups, purchasers, and other agricultural stakeholders to plant pollinator habitat and implement best management practices. Miles has a master's in Entomology from UC Davis where he studied almond pest management and is based in Davis, CA.</p>
Briann Dorin	<p>Briann Dorin is a PhD student at York University in the Faculty of Environmental and Urban Change. She is studying pollinator conservation in agricultural landscapes. Her research uses both natural and social science methods to better understand how agricultural lands can be managed to support and promote pollinators.</p>
Danielle Dorsen	<p>Danielle Dorsen is a first year PhD student in the Biological Sciences department at Oakland University. She has prior experience working on neotropical stingless bee behavior in Costa Rica. She has also conducted an independent study metanalysis on the medicinal role of pollen in bees infected with gut pathogens. She is interested in plant-pollinator interactions and pollinator conservation. Her current research is focusing on restoration and invasive species impact on pollinators and pollinator diversity.</p>
Danielle Downey	<p>Danielle Downey, the Executive Director for Project Apis m., has been working with honey bees and the parasites that plague them for almost 30 years. Her background includes training and research from bee labs in Minnesota, Canada and France; beekeeper education, work with commercial beekeepers and queen breeders, regulatory work as a State Apiarist in Utah and Hawaii, and wrangling bees for TV and film. She works closely with a bee breeding project with collaborators in Hawaii and Louisiana selecting and refining Varroa resistant bees. She holds a BSc from the University of Minnesota and an MSc from Simon Fraser University.</p>
Jennie Durant	<p>Dr. Jennie Durant is a Science and Technology Policy Fellow with the American Association for the Advancement of Science (AAAS). Prior to her AAAS Fellowship, Dr. Durant’s doctoral and postdoctoral research focused on commercial beekeeper management practices and various issues relating to pollinator health. As a USDA National Institute of Food and Agriculture</p>

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	(NIFA) postdoctoral fellow at University of California, Davis and University of Oregon, Dr. Durant led a study on the barriers and incentives that California almond growers face in adopting bee-friendly management practices. Dr. Durant received her Ph.D. in Environmental Science, Policy, and Management from University of California, Berkeley.
Emilee Elingburg	Emilee Elingburg is an eighteen-year veteran public Montessori educator with a Master’s of Education. She is the Director of Educational Programming at The Bee Cause Project, where she recently rediscovered a lifelong passion for science and pollinator gardening.
Hadil Elsayed	Hadil is a PhD student in the Colla Lab at York University. She is interested in understanding how insect communities have changed over time due to threats related to vegetation, land-use, and climate change. Hadil’s current research is focused on performing a comparative analysis of insect communities between the 1990s and 2020s within various protected areas in the Long Point Region of Southern Ontario. In addition, she is working on creating a pollinator database for each of the sites where her fieldwork is taking place.
Tamara Enright	<p>The Bee Cause Project is a Charleston, SC, based non-profit organization that works to engage students of all ages within their own environments through observation-based learning. Their STEAM-based curriculum, educational hives, and international network build learning opportunities in classrooms and communities, in order to inspire the next generation of environmental stewards. Ted Dennard, a lifelong beekeeper and the founder of Savannah Bee Company, and Tami Enright, a fellow beekeeper and environmental educator, have both dedicated their lives to protecting pollinators. The pair partnered to install the first observation hive at Sullivan’s Island Elementary School in South Carolina, and shortly after, The Bee Cause Project became a 501c3.</p> <p>It is in the spirit of making a difference through conservation and education that the Bee Cause Project was founded. Alongside the Bee Cause Project sponsors, beekeepers, educators and community members, the organization has provided Bee Grants and Renewal Bee Grants to more than 550 schools and organizations, impacting thousands of children across the U.S., Canada, and Puerto Rico.</p>
Elaine Evans	Elaine Evans is a University of Minnesota Extension Educator and Researcher working on pollinator education and research relating to bee conservation. She completed her M.S. and Ph.D. in Entomology at the University of Minnesota. She has authored several books: “Befriending Bumble Bees: A Guide to Raising Local Bumble Bees” and “Managing Alternative Pollinators”. Her work helps to monitor pollinators, improve the impact of pollinator habitat, raise awareness of the importance of pollinators, and provide action steps for pollinator conservation.
Michael Farrell	Michael graduated from Queen’s University with a Bachelor’s of Science in Environmental Science and from Concordia University with a Masters of Environment in Environmental Assessment.



	<p>Michael works in the Environmental Services department at Hydro One dealing with environmental regulations, including species at risk & invasive species. He also manages the Hydro One biodiversity program, including a well established pollinator habitat creation program.</p> <p>Michael represents a utility perspective on the board of the Ontario Invasive Plant Council, where he has been Vice President since 2018.</p>
<p>Jessica Fox</p>	<p>Jessica Fox is a Senior Technical Executive at the Electric Power Research Institute (EPRI), a non-profit scientific research organization. In 2018, Ms. Fox launched the EPRI Power-in-Pollinators Initiative, which is now the largest effort in North America focused on pollinator conservation at electric power companies. She has led EPRI's \$15M per year Water and Ecosystem research team and is an expert in environmental markets, "credit stacking," ecosystem services, and corporate sustainability. Fox also created the EPRI Ohio River Basin Water Quality Trading Project, which is the world's first interstate trading program for nutrients and won the United States Water Prize in 2015. Fox led EPRI's Energy Sustainability Interest Group from 2011 through 2016 to become the largest collaborative forum in the industry to strategically advance critical issues related to the sustainable generation and distribution of electricity, including consensus by 45 utilities on sustainability metrics to use to benchmark their companies' performance.</p>
<p>Holly Frainer</p>	<p>I am a nature enthusiast, whether it be for hobby or occupation. I am the Native Plant Horticulturist for P2... I began my opportunity with P2 being a contract Propagation Tech, and quickly gaining the IL State Coordinator position.... Digging deeper into my role, I transitioned away from the SC position to full-time Horticulturist.. Background, I graduated from Western Illinois University with a Bachelor's in Agricultural Science with an emphasis on Horticulture and Dendrology. I've had the liberty of completing my internship at one of Chicagoland's leading landscaping firms, Acres Landscaping Group. Previous experiences include a Forester for Davey Resource Group with Davey Trees, Greenhouse and Garden Center management, and owning and operating Barefoot Roots landscaping. I am a contributing member to various gardening societies and community gardens... In my spare time, I greatly enjoy getting children engaged in gardening, growing and caring for plants. I also enjoy spending time with my Family hiking trails, single-track mountain bike riding, kayaking, camping, and anything involving the outdoors.</p>
<p>Tim Fredricks</p>	<p>Tim Fredricks works as the Environmental Engagement Manager for Bayer CropScience to coordinate projects and outreach directed to bees, monarch butterflies, and other pollinators or species of concern. Including, identifying and supporting projects that acquire new knowledge, or investigate innovative approaches, to support pollinators. He has 10 years of experience at Bayer, previously as a Senior Ecotoxicologist supporting environmental assessments for the crop protection</p>

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	<p>portfolio in North America. Personally, he manages honeybee colonies for honey and local nuc production, and is committed to landscaping with natives on their urban homestead.</p>
Daniella Garcia	<p>My name is Daniella Garcia and I am an Environmental Protection Specialist with the Environmental Protection Agency (EPA). I work for the Safety & Sustainability Division where I manage our internal Pollinator Protection program. Since 2015, through its Pollinator Protection Initiative, the EPA's Safety and Sustainability Division has been working to raise awareness about pollinators and the actions EPA facility managers and other stakeholders can take to protect pollinators.</p>
Gabriela Garrison	<p>Gabriela Garrison is the Eastern Piedmont Habitat Conservation Coordinator for the NC Wildlife Resources Commission (NCWRC). She works with developers, consultants and government agencies to develop ecologically friendly technical guidance and minimize impact to wildlife in a developing landscape. Prior to the NCWRC, she worked for the Fort Bragg Environmental Division and an environmental consulting firm in the Sandhills. She has a Bachelor of Science Degree in Zoology (with a minor in Forestry) from NCSU and a Master of Science Degree in Wildlife Science from Virginia Tech. In 2017, she formed the NC Pollinator Conservation Alliance (NCPCA), a partnership comprised of over 25 conservation agencies and organizations that work to promote pollinator and habitat conservation across the State. For more information on the NCPCA, please visit www.ncpollinatoralliance.org.</p>
Kelsey Graham	<p>Dr. Kelsey Graham is a Research Entomologist with the USDA ARS PIRU in Logan, UT. Her research focuses on integrated pest and pollinator management, including work in highbush blueberries and alfalfa seed production. Kelsey also researches the pollination biology of rare plants and species of interest for restoration and management purposes.</p>
Christina Grozinger	<p>Christina Grozinger is the Publius Vergilius Maro Professor of Entomology and the Director for the Center for Pollinator Research at Penn State. Grozinger uses an integrative approach – from genomics to ecology – to study health and social behavior in bees. Together with other members of the Penn State Center for Pollinator Research, Grozinger is developing comprehensive approaches to improve the health of wild and managed pollinators, and coordinates networks of researchers, stakeholders, educators and policymakers to address these issues.</p>
Ralph Grundel	<p>Ralph Grundel is a research ecologist with the US Geological Survey, Great Lakes Science Center. His current research on pollinators includes work with the Great Lakes Restoration Initiative Pollinator Task Force to create a conservation plan for native bees in the Great Lakes basin, examining how landscape connectivity affects bee nesting activity at Indiana Dunes National Park, and documenting how the loss of forest trees due to beech bark disease is affecting pollinator communities in northern Great Lakes' national parks.</p>
Kevin Hackett	<p>Since 1998, Kevin Hackett has been Senior National Program Leader for the USDA, Agricultural Research Service, with program responsibility for crop pests and beneficial insects, including pollinators. He was a founder and is co-chair of the</p>



	<p>Federal Interagency Committee for Invasive Terrestrial Animals and Pathogens (ITAP). He is currently co-chair of the i5K Initiative to sequence 5000 arthropods, affiliated with the Earth BioGenome Project, the effort to sequence all eukaryotic species. He is USDA/ARS representative to the OSTP IWG on Scientific Collections, and to the UN FAO CGRFA group on insect and microbe germplasm. After receiving his PhD from the University of California-Berkeley, where he founded Peace Studies (which became a department), and prior to joining the National Program Staff, he worked as Eastern Coordinator for the John Muir Institute for Environmental Studies, followed by 16 years as an insect pathologist for USDA/ARS in Beltsville, where his research focused on spiroplasmas, the smallest (and stupidest) bacteria. He has also written three novels centered on biotechnology.</p>
<p>Katie Harrigan</p>	<p>Katie is a Marketing Associate on the Plant Health team at GreenLight Biosciences working to bring safe, targeted, and effective biopesticides to the market. Katie is currently leading a team to bring a new honeybee health product to the market for the control of the varroa destructor mite. She has been working with US beekeepers to facilitate field trials, collect data, and understand the needs of a new varroa control product. Katie has an MS in Nutrition from Tufts University Friedman School of Nutrition Science and Policy, where she focused her studies on natural resource conservation in the US food system. She has worked on multistakeholder projects for the Soil Health Institute and the Barnstable Clean Water Coalition collaborating with federal and State agencies, NGOs, and farmers. Prior to graduate studies, Katie was as a laboratory researcher at multiple Biotechnology companies, and she has a BS in Biology with a minor in Environmental Science from Northeastern University.</p>
<p>Tiffani Harrison</p>	<p>I am currently the Conservation Outreach & Field Biologist for Wildlife Preservation Canada's (WPC) Native Pollinator Initiative (NPI). I manage the fieldwork (annual bumble bee surveys) and community outreach components specifically for the NPI's Bumble Bee Recovery Program. I've been working with WPC in a variety of roles in AB and ON since 2017. I am very passionate about pollinator conservation as a whole but am specialized in bumble bees. I'm currently finishing my MEnvSc in Conservation and Biodiversity at the University of Toronto.</p>
<p>Edward Henry</p>	<p>Edward Henry is the National Ecologist with NRCS. He has worked in conservation at the Federal level for the past 30 years, mainly with NRCS, the U.S. Fish and Wildlife Service, and the National Park Service. Edward has authored four books on natural history and hiking, focused mainly in the New York and New England. He has a M.S. degree in forest ecology from SUNY-ESF. He enjoys hiking, running, writing, travel and finding connections in the natural and anthropogenic world.</p>
<p>Chris Hiatt</p>	<p>Chris was born into a beekeeping family in Ephrata, Washington in 1975. He and his five brothers grew up spending springs managing apple pollination in central Washington and summers pulling and extracting honey in North Dakota. Together they now own Hiatt Honey Co., started by their father 50 years ago. Chris splits his work year between Madera, California and Bowman, North Dakota running 20,000 hives. He also manages the business's almond orchard in Madera.</p>



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	<p>Mr. Hiatt graduated from Brigham Young University in 1999 with a BA in Horticulture, minor in Business Management. Having served a two-year mission to Chile for the LDS church as a young adult, his fluency in Spanish has proved helpful in his business relations.</p> <p>When he is not in the bee yard, Chris likes to ride his dirt bike, hike, and also go birding. He has seen close to 600 species of birds within the US and 1,000 in the world. Chris has also served as a leader within his local church and Boy Scouts. Chris and his wife, Heather, have four children: Holly, Kadee Jane, Ella, and Weston.</p>
Elizabeth Hill	<p>Elizabeth Hill is the USDA Pollinator Coordinator for the U.S. Department of Agriculture, housed within the Office of the Chief Scientist (OCS). In this role, she promotes collaboration and communication across USDA agencies, the managed pollinator industry, and USDA grant recipients across issues related to pollinator health.</p>
Mikol Hoffman	<p>Mikol Hoffman is the Director for World Central Kitchen (WCK)'s Food Producer Network in Puerto Rico, the US Virgin Islands, The Bahamas and Guatemala. She is a graduate of Georgetown University in Washington D.C. and leads WCK's long-term resilience initiatives to strengthen food security and revitalizing food economies in the Caribbean and Central America. Mikol has been working to promote local food systems in the region for nearly a decade and brings expertise in operations, project management, and business development to the organization. She is also a published food writer, speaks five languages, and was recently selected as a top global talent to promote the United Nations Sustainable Development Goals.</p>
Meredith Holm	<p>Meri Holm is a Wildlife Biologist & the Great Lakes Restoration initiative Pollinator Coordinator for the U.S. Fish & Wildlife Service. Meri coordinates the multi-agency GLRI Pollinator Task Force, which is focused on galvanizing and implementing native bee conservation within the Great Lakes basin. She has a Bachelor of Science degree from Eastern Michigan University, a graduate certificate in Wildlife Management from Oregon State University and is currently pursuing her Masters in Fish & Wildlife Administration from Oregon State University. She has worked for the Service's Partners for Fish & Wildlife Program for the last 12 years restoring habitat for migratory birds, T&E species, pollinators and other wildlife. In her free time, she loves enjoying adventures in the great outdoors with her family.</p>
Edward Hsieh	<p>Edward is currently a PhD student at the University of Illinois at Urbana-Champaign where he is co-advised by Adam Dolezal and May Berenbaum. He developed an interest in honey bees while working as a technician in Amy Toth's lab at Iowa State University, and soon transitioned to completing his master's degree in entomology at the University of Illinois. There, he examined the effects of phytochemical supplementation on honey bee susceptibility to viral infection and is now interested in expanding upon that work by studying the broader dynamics of interaction between various honey bee health stressors. Edward has served as the Outreach Coordinator for the Entomology Graduate Student Association for several years and has</p>

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	<p>racked up many hours of feeding cockroaches and holding tarantulas. In his spare time, he enjoys playing board games, wildlife photography, and buying books faster than he can read them.</p>
David Inouye	<p>David has been a NAPPC member almost since its inception, and continues a leadership role as chair of the Steering Committee. He has been involved in writing of major reports on the status of pollinators in North America and globally, and is a participant in the group working to establish a new monitoring plan for native bees in North America. He bands a few hundred hummingbirds each year.</p>
Jamar Jackson	<p>As the acting chief for the EPA's Environmental, Safety and Health Programs Branch within the Safety and Sustainability Division, Mr. Jackson is responsible for helping the EPA minimize the impact of its operations on the environment. Since 2015, Mr. Jackson has worked to protect pollinators and improve their habitat on EPA's owned and leased properties. His continual efforts to raise awareness of pollinators and actions needed to improve habitat, Mr Jackson has helped the agency improve its pollinator habitats and reduce its negative impacts on the pollinators which call them home.</p>
Brent Jacobsen	<p>Brent is a landscape architect based in Bozeman, MT with experience designing projects throughout the United States. Brent co-leads the landscape practice at RIOS, a multi-disciplinary design firm, where he directs efforts to illustrate project success by quantifying landscape performance. His approach seeks engaging and resilient solutions to generate lasting and demonstrative value for clients and stakeholders. He combines passions for urban ecology, biophilia, and pollinators with a specialty in bringing sustainable solutions to sites. While much of his work at RIOS has focused on the public realm, including parks, plazas, and federal sites, he has also designed landscapes for private sector projects ranging from religious institutions, stadiums, mixed-use, and office complexes. An active member of the American Society of Landscape Architects and Montana Native Plant Society, Brent also serves as an advisor and guest critic at several educational institutions.</p>
David James	<p>David James developed a passion for entomology at the age of 8 in England by rearing caterpillars in his bedroom.</p> <p>He studied Zoology at the University of Salford near Manchester, then migrated to Australia to work for the New South Wales Department of Agriculture on ways of controlling agricultural pests.</p> <p>A PhD on the winter biology of Monarch butterflies in Sydney followed and a career as a biocontrol scientist in horticulture blossomed. David developed successful conservation biological control systems for stink bugs in citrus and for mites in pasture, grapes and peaches.</p> <p>In 1999 David became an Associate Professor at Washington State University at Prosser and worked on conservation biological control and integrated management of insect and mite pests of hops and grapes.</p>



	<p>David has published more than 200 peer-reviewed books, book chapters and scientific papers and in 2011 he co-authored and published a widely-acclaimed book on the life histories of Pacific Northwest butterflies which renowned British naturalist David Attenborough called 'Magisterial'.</p> <p>Currently he is working on sustainability of IPM and conservation biological control in viticulture. He is also researching pollinator, especially Monarch Butterfly biology and conservation involving community research and education projects.</p>
<p>Mary Jamieson</p>	<p>Dr. Mary Jamieson is an Associate Professor in the Biological Sciences Department at Oakland University. Her research focuses on understanding ecological interactions between plants and their insect pollinators and herbivores in natural, managed and agricultural ecosystems. More specifically, research in the Jamieson lab examines how anthropogenic environmental change influences plants and insects – from species interactions to patterns of biodiversity. Through research, education, and community engagement, Dr. Jamieson's work aims to promote and protect beneficial insects and the plants they depend on.</p>
<p>Cathy Johnson</p>	<p>I am employed as an Environmental Contaminants Specialist for the U.S. Fish and Wildlife Service in Sacramento, CA. In July 2009 I accepted the position as the Region 8 Pollinator Coordinator, joining the national Pollinator Working Group as our regional representative.</p> <p>I have worked for the Sacramento Fish and Wildlife Office, Environmental Contaminants Division for over 20 years; however, I spend much of my time out of the office conducting field investigations. I have degrees in biology, in soil and water chemistry and a Master's in environmental chemistry, and has been the principal investigator on numerous on-refuge and off-refuge contaminant investigations ranging from the effects of temperature on acetylcholine esterase in frogs to the effects of herbicides on the endangered Lange's metalmark butterfly. All of my studies have an emphasis on pesticides and endangered species in varying habitats (vernal pools, bay-delta). Further, as the lead pesticides expert in my office, I coordinate with the endangered species program on all activities regarding pesticides and endangered species. I have presented the findings of the my studies at conferences locally and nationally. With these studies I have designed and implemented every aspect of the projects which includes partnership coordination, sample collection, experimental design, analytical methodology and data analysis. I am also the technical lead for environmental contaminants for a litigation driven Endangered Species Act section 7 consultation with the Environmental Protection Agency of 66 pesticides registered and used throughout California for the California red-legged frog and 74 pesticides registered for use for 11 Bay area species.</p>
<p>Ricardo Jones</p>	<p>Currently the acting branch chief of the Invertebrate and Vertebrate Branch (3) of EPA's Office of Pesticides Registration Division. Previously a team leader for the past 5 years with the Office of Pesticide's Re-evaluation where I focused on risk</p>

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	<p>management for conventional pesticides. I have been with EPA for over 8 years and previously worked in the Missouri DNR and US Army as a chemical officer. I have a M.S. from Webster University in Environmental Risk Management and B.S. in Biology from Tuskegee university.</p>
Elizabeth Kaufman	<p>Elizabeth's passionate interest in pollinator conservation and native habitat restoration led her to join Pollinator Partnership in 2018. Prior to working with P2, Elizabeth worked throughout the Midwest, Intermountain West, and Southwest with the Chicago Botanic Garden's Plant Science Center, the Bureau of Land Management, the National Park Service, and in the horticultural arts and sciences specializing in the design of novel ecosystems and the restoration of native eco-scapes. Her work at P2 encompasses a wide range of native pollinator habitat implementation, restoration, and enhancement projects in natural landscapes and in novel environments including solar farms, as well as projects focused on native plant materials amplification. Elizabeth earned her MSc in Plant Biology and Conservation from Northwestern University and Chicago Botanic Garden.</p>
Taylor Kerekes	<p>Taylor Kerekes is a Master's student at York University studying wild bees in southern Ontario. Her projects focus on investigating the changes in abundance, diversity and floral use of bumble bees when compared to previous records. She is also interested in if there is competition for floral resources between honey bees and wild bees in a shared urban landscape. By learning more about wild bees and their floral use in Ontario she hopes to give more insight on what needs to be done to help conserve declining wild bee species.</p>
Peter Kevan	<p>Peter Kevan is an interdisciplinary pioneer in the area of pollination conservation, having first published on the subject in 1974. He continues to publish in the area in zoology and botany, has participated in numerous international meetings (including NAPPC) over the years. He is president of the International Commission for Plant-Pollinator Relations (membership is free) and served on the board of NAPPC until 2019.</p>
Junaid Khan	<p>Along with his work with Pollinator Partnership Canada, Junaid works with University of Guelph and University of British Columbia on interweaving Indigenous knowledge systems and Western science to create better nature stewardship frameworks across Canada. Junaid's work in the ecological field has ranged from wetland restoration and habitat research, to invasive ant species, to prioritizations in global plastic pollution management, to seabird parasites and pathogens, and beyond. He is an educator who has taught in three languages (Urdu, Hindi, English), and has helped create learning materials and courses for all types of audiences. A person of color and a visible minority, Junaid has worked tirelessly to balance culture, mental health science, and working in good-relationships with all -- especially those from marginalized groups. Outside of his work, Junaid helps with Nadmagiit Ki Group along the Humber River in Toronto, building partnerships and collaborations with communities of color and Indigenous peoples in Ontario around struggles of land sovereignty, food</p>

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	<p>security, and living in good relations. Nahaw, shkwa-dash, miinwaa chi miigwech nijikewenhyig - Okay, finished-now, and thank you very much friends.</p>
Mike Kiernan	Bee the Change has been creating pollinator habitat in solar fields and other spaces since 2015.
Jonathan Koch	<p>Bumble bees are integral pollinators in wild and agricultural landscapes. Recent domestication has boosted their economic importance in crop pollination to a level surpassed only by the honey bee. However, over the last decade, disturbing reports of bumble bee population declines in Europe have recently spilled over into North America, fueling environmental and economic concerns of global decline.</p> <p>To address these significant environmental and economic concerns Dr. Koch leads a research program at the USDA-ARS Pollinating Insect Research Unit that aims to deliver cutting-edge, scientific tools and innovative solutions that promote bumble bee sustainability and availability to American farmers, producers, and industry.</p> <p>To meet this vision, his group conducts research that 1) investigates the extent and causes of bee population decline, 2) improves the management of wild and commercial bumble bee species, 3) understands bee biology as related to management goals, and 4) evaluates the genetics of bee species of commercial and ecological interest with the goal of conserving genetic diversity.</p>
Mara Koenig	<p>U.S. Fish & Wildlife Service Public Affairs Specialist Mara Koenig co-leads the National Pollinator Partnerships Team to engage external audiences in pollinator conservation. Mara and her team harness existing Service partnerships and create novel relationships to synergize collaborative pollinator conservation efforts, thereby advancing the mission of the agency. Mara brings more than 16 years of leadership and vision for fish, wildlife and plant conservation across the United States. Drawing from her family’s teaching tradition, she has more than 20 years of using her innate communication skills to impart to others the importance of natural resource conservation.</p>
Sarah Kotsopoulos	<p>Sarah is an Environmental Technologist specializing in meadow restoration and invasive species management with the TRCA. She has a background in prairie and meadow restoration, with a focus on pollinators. She leads groups on pollinator walks and butterfly counts and enjoys chasing butterflies in her spare time.</p>
Gary Krupnick	<p>Gary Krupnick is a research scientist at the Smithsonian’s National Museum of Natural History, where he heads the Plant Conservation Unit. Gary studies plant conservation biology, plant reproduction, the use of herbarium specimens to determine rarity and endangerment of plant species, and plant-pollinator interactions. He has conducted conservation assessments of the flora of Hawaii and the flora of the West Indies. He co-curated the traveling exhibition, “Losing Paradise? Endangered</p>

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	<p>Plants Here and Around the World,” a convergence of art, science, conservation, and education. Gary serves on the steering committee of the North American Orchid Conservation Center and is the Vice Chair of the NAPPC steering committee. He is the co-editor of Plant Conservation: A Natural History Approach (University of Chicago Press; 2005), and serves as the editor of The Plant Press, newsletter of the U.S. National Herbarium.</p>
<p>Emelia Kusi</p>	<p>Emelia is starting her PhD. in the Organismic and Evolutionary Biology program at the University of Massachusetts, Amherst. She completed her MS in Biology at the Virginia Commonwealth University, where she used statistical models to determine the relative importance of abiotic and biotic factors in predicting where two overlapping caterpillar congeners occur and a parasitoid that attacks both. In her Ph.D. research, Emelia is interested in using theoretical and/or statistical models to study pollinator-pathogen dynamics. She firmly believes in taking a collaborative approach to address the challenges of pollinator protection, which have important societal implications for world food production. She is excited to attend the North American Pollinator Protection Campaign conference and have this opportunity to build a network of future collaborators.</p>
<p>Loren Lapointe</p>	<p>Dr. Loren LaPointe received her PhD in Biochemistry from the University of Wisconsin-Madison in 2014 where she studied structural biology of membrane proteins. In 2017, she began a career in government at the USDA Foreign Agricultural Service covering trade policy of agricultural plant products and international pesticide trade issues. In 2020, she moved to EPA’s Office of Program Support and is part of the international, tribal, and state and regional teams. As part of her portfolio, Dr. LaPointe is now one of the lead coordinators on pollinator protection programs and outreach for tribes.</p>
<p>Josette Lewis</p>	<p>Dr. Lewis oversees a broad portfolio of research for the almond industry, spanning aspects of production, biomass co-product utilization and human health & nutrition. In addition, Dr. Lewis leads the almond industry investment on pollinators and is the co-founder of the California Pollinator Coalition.</p>
<p>Rebecca Louie</p>	<p>Rebecca is the Managing Director at The Bee Conservancy, a Catskills beekeeper and certified Master Composter. A lifelong storyteller, she has written for numerous news and lifestyle publications, authored the book Compost City: Practical Composting Know-How for Small-Space Living, and founded The Compostess blog. A former brand strategist and creative director, she has worked with marketing, product, and technology teams to build global businesses. She splits her time between the mountains and city with her dog, Max.</p>
<p>Rose Luzader</p>	<p>Rose Luzader is the Eastern Regional Environmental Coordinator for the USDA FPAC-Business Center. Rose received her Master of Science in Biological Oceanography from the Florida State University and has since pursued a career in environmental compliance. She had the pleasure of starting her career with USDA as a Presidential Management Fellow at NRCS. There she worked on program implementation and the development of new conservation planning tools. During her fellowship, she performed a detail with the USFWS to work with the Partners for Fish and Wildlife Program. This is where she</p>

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	<p>began working on pollinator issues. Since completing her fellowship, she has joined the FPAC-BC Environmental Activities Division and has begun working more closely with pollinator projects, specifically involving the Monarch Butterfly.</p>
Sarah MacKell	<p>Sarah is a conservation biologist whose focus is on pollinator conservation within Canada. She has a BSc in Environmental Sciences, majoring in Ecology from the University of Guelph and she recently obtained my MSc in Biology from York University. Her master's thesis was completed in Dr. Sheila Colla's lab and she investigated honey bee resource use through modelling and whether urban honey bee hives negatively impact wild bees through a field study. Within the past year she started working at Wildlife Preservation Canada (WPC) as the Lead Biologist for their Native Pollinator Initiative (NPI). NPI is a multi-faceted program, which combines expert research, annual large-scale population monitoring, conservation breeding, and community science to conserve pollinator populations.</p>
Victoria MacPhail	<p>Victoria MacPhail is a pollination biologist with extensive experience with many aspects of pollination. She is currently working on her PhD at York University (Toronto, Ontario) investigating the value of community science data, focussing on the BumbleBeeWatch program. She is using data from that project to help answer pressing ecological questions related to the biology and conservation status of bumble bees, as well as how community scientists can help in species conservation. She is also a founding member and current co-Chair of Pollination Guelph, a grassroots volunteer-run group dedicated to raising awareness of the importance of pollinators and pollinator habitat.</p>
Kara Maddox	<p>A Johns Hopkins graduate, Kara started working with the National Pesticide Safety Education Center about three years ago as their Communications Creative Director.</p> <p>Originally from Chicago Western Suburbs, Kara's willingness to be bold began when she attended the University of Georgia to continue her training in Shotokan Karate. As a two - time national champ and Junior Olympian, Kara earned her B.A. in English and her M.Ed. in Curriculum & Instruction. In 2018, she completed her MA in digital communications through Johns Hopkins University.</p> <p>Kara channels her laser-sharp focus, discipline and quirky style into developing cutting-edge branding strategies for her clients.</p>
Lori Makarick	<p>Lori Makarick is an ecologist with the National Park Service, based in Fort Collins, CO. She serves as the Branch Chief for Landscape Restoration and Adaptation, within the Biological Resources Division. Lori also leads the NPS pollinator team and an informal pollinator community of practice within the NPS. Lori believes in the power of partnerships and loves to leverage work and look for collaborative opportunities. Lori has a passion for native plants, honed during her two decades at Grand Canyon National Park, and she spent quality time during the pandemic transforming her front yard from turf to a biological</p>



	<p>diversity haven. With over 80 native plant species thriving, she loves to watch the pollinators enjoy the bounty and her neighbors marvel at the beauty.</p>
<p>Silvana Marten-Rodriguez</p>	<p>Dr. Martén-Rodriguez obtained her Ph.D. at University of Maryland, College Park, her postdoc at Smithsonian Institution, and she is currently Associate Professor at Universidad Nacional Autonoma de Mexico, campus ENES-Morelia. Her research focuses on plant-pollinator interactions, floral evolution and comparative biology. Her work has contributed to the understanding of the biology of interactions and evolution of pollination and breeding systems of plant groups such as gesneriads, bromeliads and morning glories in insular tropical ecosystems (e.g., tropical islands, high mountains and fragmented habitats). At present, one of her most exciting research projects involves the quantitative characterization of pollination networks in the poorly-known alpine habitats of the high Mexican mountains and their associated elevational gradients to explore the potential consequences of climate change on plant-pollinator interactions.</p>
<p>Ray McAllister</p>	<p>Dr. Ray S. McAllister has served since 1989 as the Senior Director of Regulatory Policy for CropLife America in Washington, DC, the U.S. national trade association representing manufacturers, formulators, and distributors of crop protection products. His primary areas of responsibility include development, refinement, and implementation of regulations and guidelines for premarket government approval and continued product support of crop protection products and their uses. This work involves extensive interaction with government agencies, agricultural industry organizations, scientific societies, and public interest groups. He also works on international trade issues to facilitate markets for U.S. crop protection products and the crops that are treated with them.</p>
<p>Erin McGregor</p>	<p>Erin McGregor is a Stewardship & Policy Manager with Syngenta in Canada, working as part of the Regulatory Affairs team since 2014. Erin focuses on matters in the areas of regulatory compliance and product and environmental stewardship and supports the safe and sustainable use of Syngenta's Crop Protection products. Erin was previously (2008-2014) an Environmental Risk Analyst at a scientific and regulatory consulting firm (Intrinsik) specializing in toxicology, environmental risk assessment and risk communication for the protection of human health and the environment. She holds a Bachelors' Degree in Environmental Sciences from the University of Guelph and a Master's Degree in Science focusing in ecotoxicology from the University of Manitoba.</p>
<p>Andony Melathopoulos</p>	<p>Andony Melathopoulos is an Assistant Professor of Pollinator Health Extension in the Department of Horticulture at Oregon State University. He has over 15 years of experience working together with commercial beekeepers and land managers to develop solutions for keeping bees healthy. Since 2016 he has been working within OSU and with Oregon Department of Agriculture, Oregon Department of Forestry to design, implement and evaluate a state-wide pollinator health program, the Oregon Bee Project. He also leads efforts to inventory the bees of Oregon, the Oregon Bee Atlas, does research on crop pollination, bees and pesticides and building habitat for bees, and hosts of a weekly podcast about pollinator health,</p>

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	<p>PolliNation. In 2018 Andony was recognized with the national Pollinator Advocate award by the North American Pollinator Protection Campaign.</p>
<p>Erika Meschkat</p>	<p>Erika Meschkat is currently Senior Analyst, Sustainability at the JM Smucker Co where she works to reduce environmental impact stemming from the company’s owned production and distribution facilities, in addition to leading the Roundtable on Sustainable Palm Oil sourcing program for the company and coordinating partnerships with environmental NGOs. Previously, as the Sustainability Manager for the City of Cleveland, Mayor’s Office of Sustainability. Erika lead the 2018 update to the Cleveland Climate Action Plan with a committee of over 90 stakeholders, using an application of a racial equity tool and is developing a cross-department strategy to advance healthy food access for residents. Before joining the City of Cleveland, Erika worked as Program Coordinator of Local Food Systems and Community Development for The Ohio State University Extension, in Cleveland and Columbus. In Columbus, Erika formed partnerships for upstream interventions to address infant mortality through fresh food access while supporting local and statewide efforts to scale food assistance incentive programs at farmers’ markets. In Cleveland, Erika co-lead the Cleveland-Cuyahoga County Food Policy Coalition, working to connect low-income families to healthy, local food by developing, managing, and growing the Produce Perks program at farmers’ markets.</p> <p>Erika’s professional experience in Cleveland began with an AmeriCorps position at Cleveland Neighborhood Progress working on an urban agriculture and neighborhood stabilization initiative, Reimagining Cleveland. Erika graduated from Baldwin-Wallace University with a BA in Sustainability and received her MBA from The Ohio State University in Social and Sustainable Enterprises. Erika also has served as a social enterprise consultant and has worked with organizations to assess the feasibility of enterprises that provide healthy, convenient and affordable meals to children and families, and employment opportunities in construction for homeless youth.</p>
<p>Ray Mims</p>	<p>Ray oversees conservation partnerships for the USBG that focus on pollinators, single site endemics, tree conservation (specifically Oaks), Crop Wild Relatives, native orchids and green roof research.</p>
<p>Lora Morandin</p>	<p>Lora Morandin has been doing research on bees and pollination since 1997 and currently works on outreach, education, policy pieces, habitat creation, and collaborative action with Pollinator Partnership (Canada and US), and is based out of Victoria, BC, Canada. She completed a MSc on bee pollination of greenhouse tomatoes at Western University in Ontario, and then a PhD at Simon Fraser University in British Columbia on modern agriculture and pollinators, followed by post-doctoral research at the University of California, Berkeley studying enhancement of native pollinators and natural enemy insects through small-scale farm restoration. Lora has co-authored books and book chapters, created outreach and technical guides, and has about 30 peer-reviewed publications on pollinators, ecosystem services, and sustainable agriculture. One of</p>



	<p>her main interests is finding ways that human land use, production, and conservation can co-exist for a healthy and sustainable environment.</p>
<p>Alicja Muir</p>	<p>In May 2019, I completed my B. Sc. (Honours) at the University of Northern British Columbia. My honours thesis focused on the biodiversity and abundance of carabid beetles within different forestry-affected areas of Canada's northwest boreal forest. In August 2021, I began my graduate studies at Acadia under the supervision of Dr. Kirk Hillier and Dr. Dave Shutler. My project will delve into finding VOC-based Varroa destructor mite attractants and repellents for use as alternatives to miticides within domestic European honey bee (<i>Apis mellifera</i>) colonies. These VOCs will be derived from European honey bee drone brood and Yarrow sp. extract.</p>
<p>Elizabeth Mullen</p>	<p>Elizabeth Mullen is the wildlife biologist for the Forest County Potawatomi Tribe, located in northern Wisconsin. Currently, her main focus is completing research on <i>Myotis</i> bats, which involves locating their preferred roosting/foraging grounds and creating mitigation plans to avoid the destruction of critical habitat. Before her employment with the Tribe, she spent several years working as a wildlife technician. These experiences allowed her to assist efforts targeting endangered and threatened species, all while living in some of the most remote places in the United States. After the completion of several field positions, she decided to enhance her education by obtaining a Master's degree in wildlife conservation and management from Unity College, which gave her a greater understanding of stakeholder engagement, adaptive management, and wildlife research objectives. Despite her years in school, she still can't get enough of learning! Elizabeth spends each winter enhancing her knowledge and skills by completing courses in biostats, modeling, and conservation planning. In addition, she recently obtained her Federal Aviation Administration pilots license in order to fly drones safely around humans and wildlife and is an active member of The Wildlife Society's drone working group. She is growing her skills in thermal imaging in order to capture bats and other cryptic creatures, which will assist her understanding of their populations and their use of Tribal lands. Elizabeth's work extends to the little creatures as well, such as pollinators. She recently reached out to Great Lakes Restoration Initiative with the goal to gain the needed skills, partnerships, and knowledge to enhance and protect pollinator habitat within developed Tribal lands. Overall, Elizabeth is driven to protect and restore habitats for a variety of species, big or small.</p>
<p>Michael O'Loughlin</p>	<p>Michael and his brother have been improving habitat for pollinators at their farms for years. They are an Oregon Bee Project Flagship Farm where they spread the word about habitat restoration & the need to provide for native pollinators. It is also a registered Monarch Waystation.</p> <p>He is on the advisory committee for both the Oregon Bee Project & Oregon Bee Atlas. As a member of OBA he's travelled all over the state documenting Oregon's native bee species & the floral resources they use. He and his brother have found new</p>

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	<p>state records.</p> <p>He is an OSU Master Gardener & teaches Pollinator classes in Yamhill County. He has worked with nine school gardens & for the past 20 years has been giving talks to students about the wonders of native bees & butterflies.</p> <p>Michael is also involved across river. He's part of the WA Pollinator Health Task Force which is implementing a pollinator strategy for the state. And he works for Clark Public Utilities where he is coordinating a new pollinator initiative.</p>
<p>Bridget O'Neill</p>	<p>Bridget O'Neill is a regulatory eco-toxicologist with Corteva agriscience. She received her PhD in entomology, her research looking at the effect of climate change on crop pests. She took a post-doctoral position at Trinity College Dublin looking at phenological changes in Irish moth species with temperature increases. She then joined DuPont Crop Protection and has been in the crop protection industry ever since working on pollinator safety. She feels passionately that food security and pollinator safety are mutually beneficial goals.</p>
<p>Susan Pell</p>	<p>Susan Pell is the Deputy Executive Director of the United States Botanic Garden (USBG). She holds a B.S. in biology from St. Andrews University in North Carolina and a Ph.D. in plant biology from Louisiana State University. Susan has spent her career at botanic gardens as a botanist, educator, and leader, and has traveled the world to collect plants for scientific study. She has held positions at The New York Botanical Garden and Brooklyn Botanic Garden, and was an American Association for the Advancement of Science (AAAS) Science and Technology Policy Fellow at the National Science Foundation. In her current role, Susan oversees the USBG's programs in science, education, horticulture, and operations. She is dedicated to helping the Garden achieve its mission of demonstrating the beauty and importance of plants to the wellbeing of humankind and the environment, and to diversifying the collections, offerings, and visitorship of the Garden.</p>
<p>Jordan Phelps</p>	<p>Jordan Phelps has recently joined the Pollinator Partnership Canada (P2C) team as the Bee City Program Coordinator. His passion for pollinators was sparked as an undergraduate at Western University where he studied animal cognition. There, he learned about the incredible feats of learning and memory that bees and other small-brained but mentally mighty pollinators are capable of to effectively gather food from flowers. He went on to complete an MSc at Western University in cognitive and behavioural neuroscience, focusing on how exposure to common pesticides impacts the ability of bumblebees to learn about and gather food from flowers. This experience launched a lifelong interest in pollinators – not only for the good of our food crops and ecosystems, but also because they are fascinating creatures to watch and learn from. Jordan is delighted to bring this passion to Bee City Canada, where he looks forward to working with cities, towns, indigenous communities, schools, and other partnering organizations to take meaningful action on pollinator conservation.</p>



David Prieto-Torres	I am biologist. My research focuses on biogeography, macro-ecology, distributional ecology, climate change, and conservation of both species and ecosystems on Neotropics.
Adam Pyle	Adam Pyle is currently a horticulturist at the United States Botanic Garden where he works with a wide variety of plants and collaborates on a plethora of projects. Adam first came to the USBG as an intern 15 years ago before taking a permanent position as the lead gardener of Bartholdi Park, a showcase garden of new plants and exciting ideas for home gardeners. An avid plant lover, Adam graduated from the University of Maryland in 2007 with degrees in Natural Resource Sciences and Plant Science. His love for plants and gardening dates back to his earliest years growing up in the rural montane landscapes and farms of southwestern Pennsylvania with passionate gardening grandparents.
Mauricio Quesada	Mauricio Quesada obtained his degree in Biology in the Department of Biology, University of Costa Rica (UCR), and M.Sc. and Ph.D. in Ecology in the Department of Biology of The Pennsylvania State University, USA. He has conducted research in many countries of the Americas including Argentina, Brazil, Costa Rica and Mexico. He served as Director of the Palo Verde Biological Station, Organization for Tropical Studies, Costa Rica and as a visiting professor in the Department of Biology (UCR). He also worked as a Researcher in the Biological Station of Chamela, Institute of Biology and the Institute of Ecology of the National Autonomous University of Mexico (UNAM). He is currently Research Professor of the Instituto de Investigaciones en Ecosistemas y Sustentabilidad (IIES) and the Escuela Nacional de Estudios Superiores (ENES), UNAM, Morelia campus. He was Head of Education of the IIES; as well as Secretary of Research and the Graduate Program of ENES. He is a Level D Researcher of the Program of Prizes to the Performance and Productivity of the Academic Staff (PRIDE), UNAM and level III of the National System of Researchers (SNI), National Council of Science and Technology (CONACyT).
Nathan Reagle	Nate is an ecologist and the pollinator program lead with the Pennsylvania DCNR Bureau of Forestry. He focuses on stream corridor restoration, riparian wetlands, floodplains, ecosystem restoration, and pollinator conservation. Nate is a member of the Xerces Society and the Entomological Society of Pennsylvania.
Richard Rogers	Dick Rogers is an entomologist who has been keeping and studying honey bees since 1973. He is a graduate of Acadia University, Nova Scotia, and McGill University, Montreal, Quebec. His experience includes consulting entomologist, contract researcher, beekeeper, extension entomologist, apiculturist, adjunct professor, and other university appointments. Dick started with Bayer in Ecotoxicology and then managed the former Bayer Bee Care Center, in Research Triangle Park, NC. He is both an internal and external resource and educator on bees, apiculture, biodiversity, and sustainability. His research seeks to identify, develop, and evaluate tools and processes to improve management of honey bee colonies. He is a practitioner and advocate for advancing technology for precision apiculture. He has been a member of many committees and



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	<p>professional organizations. Two notable groups he is currently a member of include the Apimondia Bee Data Standards Working Group, and the NAPPC Climate-Change and Pollinators Task Force.</p>
Lara Roketenetz	<p>Lara is currently the manager for the University of Akron Field Station (UAFS). The field station encompasses three sites (~500 acres total): The Martin Center for Field Studies and Environmental Education at Bath Nature Preserve, Steiner Woods, and Panzner Wetland Wildlife Preserve. Her true passion is the community engagement program she's spearheaded to increase UA's involvement with local area K-12 schools and the general public. She is a co-author of an identification book on the Birds of Bath Nature Preserve. Lara also is the State Coordinator for Pollinator Partnership's Project Wingspan as well as the NRCS/P2 Liaison in Ohio.</p>
Kelly Rourke	<p>Kelly Rourke has been dedicated to pollinator conservation for over 7 years. Her focus is on large-scale habitat projects, plant-pollinator interactions, and agricultural and industry engagement. Kelly holds an undergraduate degree in Environmental Studies and a minor in Anthropology from the University of California at Santa Cruz. She has also received a Master's of Science in Environmental Management (Ecology Concentration) from the University of San Francisco. Her background in ecology, conservation, and culture has propelled her career in the non-profit sector. Prior to Pollinator Partnership (P2), Kelly worked at another bay area-based environmental non-profit called Conservacion Patagonica (CP). Kelly manages the North American Pollinator Protection Campaign (NAPPC), National Pollinator Week, www.pollinator.org, and pollinator grants and scholarships. Kelly serves on the Board of Directors of Pollinator Partnership Canada, the Advisory Committee of the Monarch Joint Venture, and the Steering Committee for PlantAgents.</p>
Josée Rousseau	<p>Josée completed a PhD at Oregon State University where she used large datasets to assess whether bird species uses the same habitat throughout their annual cycle and distribution, across North America. She is now a postdoc at the Cornell Lab of Ornithology, where she uses birds as bioindicator of pollinators communities.</p>
Olav Rueppell	<p>After completing his dissertation on ant evolution in 2000 at the University of Würzburg in Germany, Olav Rueppell joined the lab of Robert Page for 2.5 years to start working on honey bees. He established his research group at the University of North Carolina Greensboro in 2003 before moving to the University of Alberta in 2020 as professor of honey bee biology and health. His integrative research program is dedicated to understanding the causes and consequences of social evolution of honey bees and to identifying sustainable solutions for the ongoing honey bee health crisis. He is particularly interested in behavior, aging, genomics and genetics of complex traits, and the honey bees' interactions with viruses, Varroa, and other stressors. His work has been funded by numerous grants, published in >100 publications, and led to mentoring of >100 students.</p>

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<p>Ilse Ruiz-Mercado</p>	<p>Ilse Ruiz-Mercado is Assistant Professor of Ecotechnology Monitoring and Evaluation at the National Autonomous University of Mexico (UNAM), at ENES Mérida in Yucatán. Her research focuses on monitoring the adoption process and evaluating the impacts of community-managed ecotechnologies at the nexus of energy, water and food systems. She holds a Ph.D and M.Sc. in Civil and Environmental Engineering Systems with emphasis in Environmental Health Sciences from the University of California, Berkeley and a B.Sc. in Physics from UNAM.</p>
<p>Mary Ellen Ryall</p>	<p>Mary Ellen Ryall has created Monarch Butterfly Habitat on city land in Shell Lake, WI, at Gateway Park, in Fitchburg, MA, and at Saratoga Community Garden and with the Leisure Department at Wesley Retirement Community in Saratoga Springs, NY</p>
<p>Dolores Savignano</p>	<p>Dolores Savignano co-leads the U.S. Fish and Wildlife Service (USFWS) Pollinator Community of Practice and is the liaison to the North American Pollinator Protection Campaign. The Pollinator Community of Practice is a practitioner-driven community that shares knowledge and tools to increase and improve the USFWS's collective ability to conserve pollinators and their habitats. The USFWS has a wide range of pollinator projects throughout the county and internationally. Dolores led the project with the U.S. Air Force to produce a pollinator conservation strategy, reference guide, and training. She received a B.S. in Biology from Yale University, and a Ph.D. in Zoology from Univ. of Texas at Austin for her research on the facultative mutualism between Karner blue butterfly larvae and attendant ants.</p>
<p>Caydee Savinelli</p>	<p>Caydee Savinelli is the Syngenta U.S. Stewardship Team Lead. In this role, she leads a team with goals of advocating, educating, and collaborating for stewardship of Syngenta products in order to provide American farmers a variety of tools. The team provides catalyst for change through Sustainable and Responsible Business and Good Growth Plan initiatives. Some of the main areas of the stewardship team's focus are environmental issues, endangered species, pesticide safety education and pollinator and biodiversity conservation initiatives.</p> <p>Caydee has focused on pest management, product development and crop protection throughout her 38-year career and has worked in the U.S., Europe and Latin America. Caydee holds a Ph.D. in Entomology with a minor in Crop Science from North Carolina State University, a M.S. in Entomology from The Pennsylvania State University and a B.A. in Biology from Gettysburg College. Caydee's interest in agriculture and entomology started in childhood during the time spent at her grandfather's orange grove in Florida.</p>
<p>Eleanor Schumacher</p>	<p>Eleanor considers herself a "gig-economy conservation worker". She holds two positions with Pollinator Partnership as Illinois State Coordinator for Project Wingspan and Illinois NRCS Liaison. She also works as an apiary inspector with the Illinois Department of Agriculture. Fascinated by the correlation between pollinator habitat quality and bee health, she</p>

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	<p>pursued studies in Pollination Ecology and received a Master’s Degree in Natural Resources and Environmental Sciences from University of Illinois in 2018. She worked as Resource Conservationist for the Madison County Soil & Water Conservation District from 2017 through 2019. She has three small prairie restorations of her own and 25 beehives. She and her husband call their farm "The Land of Milk and Honey" because he is a dairy farmer milking 75 cows twice a day.</p>
<p>Elizabeth Sellers</p>	<p>Ms. Sellers currently serves the USGS as a Data Manager, Software Development Coordinator, and Taxonomic Data Development Specialist (Bees), with the Science Analytics and Synthesis Program. She joined the USGS in December 2003 after completing a year as a USGS Volunteer for Science working with the Invasive Species science program. She is responsible for updating and maintaining the taxonomic nomenclature data for the bees of the world in the Integrated Taxonomic Information System (ITIS, www.itis.gov). From 2009-2019 she coordinated the development of the USGS Biodiversity Information Serving Our Nation (BISON https://bison.usgs.gov) online species mapping application and Integrated Publishing Toolkit (IPT, https://bison.usgs.gov/ipt), exposing species occurrence data for harvest into the Global Biodiversity Information Facility (GBIF). She Co-Chairs the NAPPC Pollinator Habitat Installations Task Force; and represents the USGS on the Steering Committee of the North American Pollinator Protection Campaign (NAPPC), and on the USDA Pollinator Working Group.</p>
<p>Stacy Simanonok</p>	<p>Stacy is a Biologist for the US Geological Survey at Northern Prairie Wildlife Research Center in Jamestown, North Dakota. Her current research projects include 1) quantifying flower preferences of wild and managed bees in the Prairie Pothole Region, 2) using seed mix information to determine forb establishment on conservation program lands, and 3) examining relationships between seeded forbs and subsequent forb species richness along with plant-bee interactions. Overall, her research is focused on maximizing the impact of land conservation programs for pollinators.</p>
<p>Kim Skyrn</p>	<p>Dr. Kim Skyrn is the current President of the Apiary Inspectors of America (AIA) and the Chief Apiary Inspector for the Massachusetts Department of Agricultural Resources (MDAR). Prior to these appointments, Dr. Skyrn received a Ph.D from Oregon State University focused on the environmental impacts affecting bumble bees native to the Willamette Valley of Western Oregon, was a Research and Development Scientist for Koppert Biological Systems, Inc. specializing in commercial bumble bee rearing and a Post-Doctoral Researcher at the University of Massachusetts-Amherst evaluating bumble bee colonies in the cranberry agroecosystem. Dr. Skyrn is an alumni of Georgia Southern University (Bachelors in Science, Biology) and the University of Nebraska-Lincoln (Masters in Science, Entomology with Education minor). In addition to being a bombiculturist (i.e. bumble bee rearing), Kim is also a hobby honey beekeeper.</p> <p>Dr. Skyrn has always been driven by an intense love of bees to serve in supporting roles informed by the latest scientific research. This is evident since Kim has been working with native and managed bees, beekeepers, farmers, and pesticide</p>

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	<p>applicators for the past 14 years through outreach education, research, and extension. Dr. Skyrn has a “bees-eye view” of the world and is truly passionate about continuing to do work that preserves the viability and sustainability of bee populations!</p>
Tamara Smith	<p>Tamara (Tam) Smith is a biologist with the U.S. Fish and Wildlife Service focusing on endangered species recovery planning and implementation, species status assessments, and Endangered Species Act guidance. Tam focuses on imperiled invertebrates and is the national lead biologist coordinating the recovery of the federally endangered rusty patched bumble bee and Poweshiek skipperling, among other species. Tam previously was the Director of Northwest Conservation Programs for the Pennsylvania Natural Heritage Program and studied at Cornell University. Tam lives and works in Minneapolis, Minnesota.</p>
Daniel Sonke	<p>Dan Sonke grew up working on his family's almond farm near Ripon, California. An expert on environmental issues in agriculture, Dan more than 20 years of professional sustainable agriculture experience. His Doctorate in Plant Medicine (D.P.M.) is a cutting edge professional degree in crop health management from the University of Florida. He has developed sustainable agriculture programs for fruits, vegetables, mushrooms, and nuts, including the California Almond Sustainability Program. In 2011, he was hired by Campbell Soup Company to lead the company's approach to sustainability in agriculture. In this role, he developed farm to spoon storytelling capabilities for Campbell and served as subject matter expert on sustainability issues. In 2021, he became Director of Sustainability for Blue Diamond Growers, the century old cooperative of almond farmers behind the Blue Diamond Almonds brand.</p>
Edward Spevak	<p>Dr. Ed Spevak has dedicated the last 42 years of his career to the conservation of invertebrates and vertebrates working in zoos and aquariums as a zoo curator and small population biologist. Ed is the Curator of Invertebrates at the Saint Louis Zoo and is Director of Saint Louis Zoo's WildCare Institute Center for Native Pollinator Conservation (CNPC). Ed and the Saint Louis Zoo helped to establish the IUCN SSC Bumble Bee Specialist Group. Ed and the Zoo also helped establish the Honey Bee Health Coalition, Farmers for Monarchs and Missourians for Monarchs Collaborative and Ed serves on the steering committee of each. Ed is also a member of the Science Advisory Council of Field to Market looking at biodiversity issues in the sustainable agriculture chain. Ed, through the CNPC, has developed a program called Native Foods, Native Peoples, Native Pollinators focused food security, food sovereignty and pollinator conservation on Native American Reservations.</p>
Thomas Steeger	<p>Tom currently serves as a Senior Science Advisor in the Environmental Fate and Effects Division of EPA Office of Pesticide Programs and has been assessing risks of pesticides for the past 26 years. He served as one of the lead technical advisors on the development of the EPA guidance for assessing the risk of pesticides to bees and on the development of the National Strategy to Promote the Health of Honey Bees and Other Pollinators. Dr. Steeger serves as the U.S. delegate to the Organization for the Economic Cooperation and Development (OECD) honey bee toxicity test expert group and on the OECD Pesticide Effects on Insect Pollinators (PEIP) work group. Dr. Steeger currently serves on the steering committee of</p>



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	the International Commission on Plant-Pollinator Relationships Bee Protection work group and he assisted in coordinating the USDA/EPA-hosted Pollinator State-of-the-Science Workshop in September 2020.
David Stein	David Stein is the Watersheds and Wildlife Program Coordinator at Prairie Rivers of Iowa. He holds a Bachelor of Science in Environmental Science from Drake University and a Master of Science in Ecology from Iowa State University. He's passionate regarding conservation issues in Iowa and loves teaching others about the unique ecosystems found in the state.
Jamie Strange	Jamie is currently the Chair of and a Professor in the Department of Entomology. He came to OSU in 2019 after working for USDA-ARS for 13 years as a research entomologist. Jamie began his career working as a USDA technician working on alfalfa breeding and seed production at the Irrigated Agriculture Research and Extension Center in Prosser, WA. He attended graduate school and studied honey bee health and genetics at Washington State University. He spent a year doing a post-doc at Cornell University before returning to the USDA-ARS at the Pollinating Insect- Biology, Management, Systematics Research Unit in Logan, UT. There he began working on bumble bees, their biology, parasites, and population genetics.
Billy Synk	Billy Synk, Director of Pollination Programs for Project Apis m., manages the 'Seeds for Bees' program which installed more than 52,000 acres of bee forage cover crops in orchards throughout California. He was trained in beekeeping by noted bee breeder-geneticist Sue Cobey at Ohio State University, where he received a BS in environmental policy and management. Billy moved California in 2009 to work in the hybrid seed industry. After gaining experience with production agriculture he joined UC Davis, where he managed bees and participated in research projects.
Chip Taylor	Chip Taylor is the Founder and Director of Monarch, and an Emeritus Professor at the University of Kansas. Trained as an insect ecologist at the University of Connecticut, his research projects have included studies of reproductive isolating mechanisms in sulfur butterflies, reproductive and life history patterns in plants, comparative biology of European and Neotropical African honey bees and migratory behavior of monarch butterflies. In 1974, Chip Taylor established research sites and directed students studying Neotropical African honey bees (killer bees) in French Guiana, Venezuela, and Mexico. In 1992, Taylor founded Monarch Watch, an outreach program focused on education, research and conservation relative to monarch butterflies. Since then, Monarch Watch has enlisted the help of volunteers to tag monarchs during the fall migration. Over 2 million monarchs have been tagged by volunteers since 1992. Of these, over twenty thousand have been recovered. The data from this program are providing many new insights about the dynamics of the fall monarch migration.
Barry Thompson	A long-time "sideliner" beekeeper and pollinator protection advocate, Barry has been an active participant in NAPPC/ P2 activities for two decades. He has promoted interaction with national and international beekeeping organization and with land



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	preservation groups. He currently serves as co-chairperson of the Honey Bee Health Task Force. Barry is a retired physician-geneticist.
Pamela Thompson	Pam Thompson is a biologist in EPA's Office of Pesticide Programs, Environmental Fate and Effects Division (EFED). She works on ecological risk assessment of conventional pesticides and is a member of the NAPPC PestEd TF. Prior to joining EPA, Pam did a post-doc studying prairie plant seed dispersal and landscape genetics of fragmented plant populations in Southern Oregon, and a PhD studying forest fragmentation and its effects on bat pollinators and pollen-mediated gene flow in Mexico. She is interested in plant-animal interactions and pollinator conservation.
Chuck Traxler	Chuck Traxler is the Deputy Regional Director for the Great Lakes/Midwest Region of the U.S. Fish and Wildlife Service. The Region has placed a high priority on Monarch butterfly and pollinator conservation. Currently he is interested in ways to enhance USFWS work to benefit pollinators in urban and suburban settings. Chuck has been with the USFWS for more than 20 years.
Kirsten Traynor	Kirsten Traynor builds bridges between science and practice. In April 2021 she was appointed the new director of the LAVES Institute for Bee Science in Celle, Germany, known for its research, extension activities, and education of commercial beekeepers. She founded the science and nature journal 2 Million Blossoms: protect our pollinators in 2020. An active science communicator, she believes we all have the power to improve our landscapes and share our spaces with the insects and other animals that help feed us.
Becky Walrod	With 20 years of experience in organic gardening in Benewah County, Idaho, Rebecca is a Demonstration Gardener with The Coeur d' Alene Tribe Food Distribution. Her education includes a B.S. in Environmental Sociology from Lewis and Clark State College and in 2017 she received a Permaculture Design Certificate from Oregon State University. Rebecca was a founding member of two community organizations associated with the Coeur d' Alene Reservation, 'Rez Bees' and the 'One Sky One Earth Food Coalition'. Her teaching experience spans 15 years and includes Nutrition, Physical Activity and Gardening. In addition to raising kids, chickens, goats and food, Rebecca enjoys downhill and cross-country skiing, baking bread, beekeeping and is a self-taught herbalist.
James Weaver	James Weaver is a pollination biologist working on conservation of pollinators for the U.S. Fish & Wildlife Service. He works on analyzing pollinator species richness via developing decision support tools to focus on at-risk species across the United States.
Angela Weber-Hetrick	Angela Weber Hetrick is the Gardens and Grounds Supervisor for the USBG. Angela has worked in public gardens for the last 15 years, She is passionate about educating the public on plants of all kinds, and of course making each outdoor space more beautiful one plant at a time.



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Wayne Wehling	<p>A Senior Entomologist with the USDA, Animal and Plant Health Inspection Service, Plant Protection and Quarantine. Subject matter expert on butterflies, honey bees, and other pollinators.</p> <p>specializing on evaluating the suitability of Arthropods for importing and exhibit in zoos, museums, butterfly houses, and other educational uses. A life-long entomologist (especially butterflies). Previously, the insect collections manager for the Department of Entomology at Michigan St. U and the Department's Director of Outreach. Career goals are to promote education and conservation worldwide through live Arthropods. More than 50 years of experience working with honey bees and other managed pollinators.</p>
Jennifer Weisbrod	<p>Jennifer is the Pesticide Safety Education Program Coordinator for the State of Nebraska. She completed her bachelors degree in Natural Resources and conservation in 2013 at K-State University. For several years she worked as a naturalist at a state park and a zookeeper/conservation specialist at a zoo. In 2018 she began her Master's Degree at the University of Nebraska-Lincoln in the Entomology department. Her research focused on managed honey bees and pesticides. She is attending this conference so that she build her program to include a pollinator protection plan.</p>
Jeane Wharton	<p>Jeane Wharton is the Vice President of the North American Butterfly Association, responsible for operations, development, and marketing.</p> <p>Previously, she led development efforts for the Chesapeake Biological Laboratory of the University of Maryland Center for Environmental Science (UMCES). She created a strong development office, working with corporations, foundations to establish a faculty diversity fellowship and for support of scientific research on marine mammals, fish migration, terrapins, and oysters.</p> <p>Wharton's experience in nonprofit leadership spans more than 20 years, leading associations through strategic planning and defining operational efficiencies. She also volunteers with community and conservation organizations.</p> <p>When she's out of the office, she's traveling, restoring hummingbird habitat, or rescuing turtle eggs in Mexico, or taking photos of buffalo in Yellowstone National Park, Roseate Spoonbills in the Everglades, and migrating Monarchs in Texas.</p>
Lorne Widmer	<p>Lorne Widmer is the Treasurer of Pollination Guelph, in Guelph, Ontario and serves as a Board Member for Pollinator Partnership Canada. Previously, he served as a Board Member with Bee City Canada, before that organization was incorporated into P2C as a program. Lorne worked for many years with the Ontario Ministry of Agriculture, Food and Rural Affairs. Towards the end of his career there, he contributed to Ontario's Pollinator Health Strategy and the Pollinator Health</p>

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	<p>Action Plan. In the community, he supports several Pollination Guelph projects, such as pollinator-friendly plantings, including one at a local hospice.</p>
Carol Wienhold	<p>Carol Wienhold has a plant ecology background, which she uses at the Nebraska Department of Transportation in the Environmental Section. Carol creates the seed mixtures used to stabilize and enhance highway rights-of-way. In addition, she collaborates with University of Nebraska faculty and staff to research roadside wildflower establishment and longevity success and how roadside plantings can assist pollinators to complete their life cycles. Carol earned degrees at North Dakota State University and Iowa State University.</p>
Kimberly Winter	<p>Kimberly Winter is the NatureWatch National Program Manager for the U.S. Forest Service in Washington, D.C. She holds a Ph.D. in Wildlife Ecology and Management and a Master's degree in Ecological Anthropology. Throughout her career in the non-profit sector and in public service, Kim has sought ways to bring the value of conservation to the public eye by promoting opportunities for general audiences to immerse themselves fully in nature, through advocating for immersive experiences such as pollinator gardening and freshwater snorkeling; special events hosted by National Forests and Grasslands like Fishing Days, Bat Week, and Pollinator Week; or online using media shared through the NatureWatch website (www.fs.fed.us/naturewatch). Kim served as the North American Pollinator Protection Campaign's first International Coordinator, and remains active on its Steering Committee and task forces.</p>
Victoria Wittig	<p>Victoria has more than 15 years of experience in the environmental field including roles within the academic, science-policy, government, international development and non-profit sectors. Victoria holds a Bachelor of Science in Natural Resources and Environmental Sciences, emphasis Ecology, from the University of Illinois. She earned her Ph.D. from the Department of Plant Biology, also from the University of Illinois. Victoria has a passion for biodiversity preservation and through her work, endeavors to connect people to the incredible diversity of life all around them. She recently led the completion of a beautiful new "Pollinator Garden Landscaping Guide for Indiana's Coastal Communities," for Save the Dunes.</p>
Terry Witzel	<p>Terry Witzel's career has focused on agriculture, food processing and food distribution. He is also interested in promoting sustainable food systems and serves as a member of the San Mateo County Food System Alliance. Additionally, Terry serves on the Agricultural Advisory Council for the California State Fair. He joined the Pollinator Partnership because of its emphasis on the global and economic importance of pollinators in food crop production. Terry serves as a member of the board of directors and is chairman.</p>
Vicki Wojcik	<p>Vicki has been working to protect and promote pollinators with Pollinator Partnership since 2011. As Research Director she oversees P2's research program, keeping on top of new and emerging pollinator issues and managing a program set that includes pollinator habitat conservation and landscape management assessments; understanding and enhancing</p>



	<p>agroecosystems; landuse and pesticide policy review; support for threatened and critical species; and ecosystem service assessments. Vicki joined the San Francisco team after completing her Ph.D. in Environmental Science, Policy, and Management at UC Berkeley. In 2015 she returned home to Toronto with the expansion of P2's programs into Canada. Vicki's interest in pollinators was sparked during her undergraduate studies at the University of Guelph and has continued ever since. Her graduate research focused on understanding how native bees use gardens and habitats in cities. This focus on pollinators in human-dominated landscapes has continued throughout her career. Vicki's contributions to pollinator research and conservation include numerous peer reviewed papers, book chapters, policy pieces, planting guides, and technical manuals. The outdoors has always been calling this city girl who enjoys skiing, sailing, hiking, and any excuse to get out of town.</p>
Victoria Woodhouse	<p>Victoria Woodhouse is the Habitat Program Manager of the Canadian Wildlife Federation's Eastern Ontario Rights-of-Way Habitat Restoration program. Victoria has extensive project design, management experience on sustainability related projects. Victoria has a background working on green spaces, partnership development within Canada's green economy, and community engagement.</p>
Mauricio Quesada	<p>Mauricio Quesada obtained his degree in Biology in the Department of Biology, University of Costa Rica (UCR), and M.Sc. and Ph.D. in Ecology in the Department of Biology of The Pennsylvania State University, USA. He has conducted research in many countries of the Americas including Argentina, Brazil, Costa Rica and Mexico. He served as Director of the Palo Verde Biological Station, Organization for Tropical Studies, Costa Rica and as a visiting professor in the Department of Biology (UCR). He also worked as a Researcher in the Biological Station of Chamela, Institute of Biology and the Institute of Ecology of the National Autonomous University of Mexico (UNAM). He is currently Research Professor of the Instituto de Investigaciones en Ecosistemas y Sustentabilidad (IIES) and the Escuela Nacional de Estudios Superiores (ENES), UNAM, Morelia campus. He was Head of Education of the IIES; as well as Secretary of Research and the Graduate Program of ENES. He is a Level D Researcher of the Program of Prizes to the Performance and Productivity of the Academic Staff (PRIDE), UNAM and level III of the National System of Researchers (SNI), National Council of Science and Technology (CONACyT).</p>
Danielle Downey	<p>Danielle Downey, the Executive Director for Project Apis m., has been working with honey bees and the parasites that plague them for almost 30 years. Her background includes training and research from bee labs in Minnesota, Canada and France; beekeeper education, work with commercial beekeepers and queen breeders, regulatory work as a State Apiarist in Utah and Hawaii, and wrangling bees for TV and film. She works closely with a bee breeding project with collaborators in Hawaii and Louisiana selecting and refining Varroa resistant bees. She holds a BSc from the University of Minnesota and an MSc from Simon Fraser University.</p>



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Kevin Hackett	<p>Since 1998, Kevin Hackett has been Senior National Program Leader for the USDA, Agricultural Research Service, with program responsibility for crop pests and beneficial insects, including pollinators. He was a founder and is co-chair of the Federal Interagency Committee for Invasive Terrestrial Animals and Pathogens (ITAP). He is currently co-chair of the i5K Initiative to sequence 5000 arthropods, affiliated with the Earth BioGenome Project, the effort to sequence all eukaryotic species. He is USDA/ARS representative to the OSTP IWG on Scientific Collections, and to the UN FAO CGRFA group on insect and microbe germplasm. After receiving his PhD from the University of California-Berkeley, where he founded Peace Studies (which became a department), and prior to joining the National Program Staff, he worked as Eastern Coordinator for the John Muir Institute for Environmental Studies, followed by 16 years as an insect pathologist for USDA/ARS in Beltsville, where his research focused on spiroplasmas, the smallest (and stupidest) bacteria. He has also written three novels centered on biotechnology.</p>
Jennie Durant	<p>Dr. Jennie Durant is a Science and Technology Policy Fellow with the American Association for the Advancement of Science (AAAS). Prior to her AAAS Fellowship, Dr. Durant's doctoral and postdoctoral research focused on commercial beekeeper management practices and various issues relating to pollinator health. As a USDA National Institute of Food and Agriculture (NIFA) postdoctoral fellow at University of California, Davis and University of Oregon, Dr. Durant led a study on the barriers and incentives that California almond growers face in adopting bee-friendly management practices. Dr. Durant received her Ph.D. in Environmental Science, Policy, and Management from University of California, Berkeley.</p>
Jamar Jackson	<p>As the acting chief for the EPA's Environmental, Safety and Health Programs Branch within the Safety and Sustainability Division, Mr, Jackson is responsible for helping the EPA minimize the impact of its operations on the environment. Since 2015, Mr. Jackson has worked to protect pollinators and improve their habitat on EPA's owned and leased properties. His continual efforts to raise awareness of pollinators and actions needed to improve habitat, Mr Jackson has helped the agency improve its pollinator habitats and reduce its negative impacts on the pollinators which call them home.</p>