UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ADDITIONAL MEMBERS TO AUGMENT THE CHARTERED SCIENCE ADVISORY COMMITTEE ON CHEMICALS (SACC)
BIOGRAPHICAL SKETCHES
Docket Number: EPA-HQ-OPPT-2016-0713

Charles Barton, Ph.D.

Affiliation: The Valspar Corporation, Sewickley, PA

Expertise: Dr. Charles Barton is the global manager of toxicology and risk assessment at the Valspar Corporation. Dr. Barton leads a team of toxicologists and regulatory specialists that supports Valspar businesses throughout the world. His professional practice has focused on evaluating potential public and occupational health risks associated with exposure to chemicals in the environment, workplace, pharmaceuticals, and consumer and personal care products.

Education: Ph.D., Toxicology, University of Louisiana

Experience Summary: Dr. Barton is the global manager of toxicology and risk assessment at the Valspar Corporation. Dr. Barton leads a team of toxicologists and regulatory specialists that supports Valspar businesses throughout the world. Dr. Barton has experience with a variety of sectors, including academia, government, pharmaceutical industry and consumer product industry. He was the state toxicologist for Iowa for seven years. His professional practice has focused on evaluating potential public and occupational health risks associated with exposure to chemicals in the environment, workplace, pharmaceuticals, and consumer and personal care products. Dr. Barton received his Ph.D. in toxicology at the University of Louisiana at Monroe and completed his postdoctoral training in toxicology at Michigan State University. He is a Diplomate of the American Board of Toxicology.

Panel Experience: Dr. Barton has been previously appointed to six National Academy of Sciences committees; six U.S. Pharmacopeia committees, and one International Organization for Standardization (ISO) committee. He has served on the Board of Directors for the American Board of Toxicology.

Steven D. Bennett, Ph.D.

Affiliation: Household & Commercial Products Association (HCPA), Vice President of Scientific Affairs, Washington, D.C.

Expertise: Green chemistry focusing on alternatives assessment and life cycle assessment; risk and exposure assessment, focusing on the use and exposure of formulated products

Education: Ph.D., Inorganic Chemistry, University of Delaware; B.S., Chemistry, Lock Haven University, PA

Experience Summary: Dr. Bennett leads HCPA's scientific affairs department, developing science policies and positions, providing scientific guidance on a wide range of scientific issues primarily focused on formulated products. He is currently leading the association's Toxic Substances Control Act implementation efforts, especially prioritization and risk evaluation of existing chemicals. Dr. Bennett works with member companies on technical aspects pertaining to green chemistry, air quality, sustainability, U.S. Environmental Protection Agency's Endocrine Disruptor Screening Program, State of California's Proposition 65, and poison prevention issues. He manages the Floor Care Division, Product Ingredients Dictionary, the association's product stewardship initiative, Product Care® and co-manages the Pest Management Products Division. Bennett serves as a lead subject matter expert and spokesperson for the association, working with coalitions, government and diverse stakeholders to communicate member priorities.

Prior to joining HCPA, Dr. Bennett worked as a scientist and chemist for E.A. Engineering, was a university professor, and continues to lecture in the Environmental Science and Policy Master's Program at Johns Hopkins University. He is a member of American Chemistry Society and the Society for Risk Assessment.

Panel Experience: Served on EPA Small Business Entity Regulatory Flexibility Act Panel for Paint Strippers as part of the TSCA Section 6(a) rule-making process (2016). Serves of EPA Pesticide Public Dialogue Committee (PPDC) (2017-present).

Sheri L. Blystone, Ph.D.

Affiliation: Director of Regulatory Affairs and Product Safety with SNF Holding Company in Riceboro, GA

Expertise: Dr. Blystone has over 20 years as a practitioner of product safety and compliance in the chemical industry. Extensive knowledge in global chemical regulation including new chemical notification, hazard communication, risk management, emerging issues management, and advocacy

Education: Ph.D. Organometallic Chemistry, Case Western Reserve University, Cleveland, OH

Experience Summary: Dr. Blystone has over 20 years as a practitioner of product safety and compliance in the chemical industry. Prior to her current position with SNF Holding Company, Dr. Blystone was the Senior Manager of Product EHS (Americas) for Huntsman International. She has also held positions in chemical product safety and compliance for Honeywell, General Electric, and Lubrizol. In those positions, Dr. Blystone has directly worked with characterizing chemical product hazards, hazard communication, new chemical notifications and registrations, and risk management for a wide variety of commercial chemical products.

Panel Experience: Dr. Blystone has no prior government or international governmental organization advisory panel experience.

Susan Dempsey, M.S.

Affiliation: State Risk Assessor and Toxicologist for the Nebraska Department of Health and Human Services (NDHHS), Lincoln, Nebraska

Expertise: Public health, environmental health, risk communication, human health and ecological risk assessment, emergency response and preparedness, protocol and regulation development

Education: Certificate in Public Health, University of Nebraska Medical Center; M.S. in Environmental Science and Toxicology; B.S. in Biological Sciences and Chemistry, University of Nebraska-Lincoln

Experience Summary: Ms. Dempsey has served as the State Risk Assessor and Toxicologist for the Nebraska Department of Health and Human Services (NDHHS) for the past 25 years. In this role, Ms. Dempsey assists local health departments, the NDHHS, the Nebraska Department of Environmental Quality, the Nebraska Emergency Management Agency, the U.S. Environmental Protection Agency, and the U.S. Army Corps of Engineers with assessing and communicating both human and ecological health risks associated with chemical exposure. She represents the NDHHS on workgroups for hazardous algae blooms, fish consumption advisories, Legionellosis cases, emergency response, and in approving the use of chemical additives in geothermal systems. She also works directly with the public to address health concerns following exposure to contaminants and helps residents and businesses to address these issues, such as determining when to provide alternative water sources. She authored the state's methamphetamine decontamination regulations and has recently developed a protocol for hospitals and long-term care facilities to address legionella exposure in potable water.

She is a member of the Midwest-Plains Chapter of Certified Hazardous Materials Managers and a member of the Society for Risk Analysis. She is a graduate of the Great Plains Public Health Leadership Institute and a current member the Nebraska Water Leaders Academy. She is the co-chair of the National State Risk Assessors/Toxicologists Committee, an appointed member of the State Emergency Response Commission, and is the Vice President of the NE Environmental Health Association.

Panel Experience: Ms. Dempsey has served on panels in Nebraska for emergency response and preparedness, for developing fish consumption advisories, addressing hazardous algal blooms, and for methamphetamine decontamination.

Thomas Hartung, M.D., Ph.D.

Affiliation: Johns Hopkins Bloomberg School of Public Health, in Baltimore, Maryland. Full Professor of Pharmacology and Toxicology, University of Konstanz, Germany

Expertise: Evidence-based toxicology, molecular microbiology and immunology and alternative testing approaches

Education: Diploma in Biochemistry, specialisation toxicology, University of Tübingen, Germany. Ph.D. Biochemical Pharmacology, Konstanz, Germany; M.D., Tübingen, Germany

Experience Summary: Dr. Hartung is the Doerenkamp-Zbinden-Chair for Evidence-based Toxicology with a joint appointment for Molecular Microbiology and Immunology at Johns Hopkins Bloomberg School of Public Health, in Baltimore, Maryland. He holds a joint appointment as Professor for Pharmacology and Toxicology at University of Konstanz, Germany; he also is Director of their Centers for Alternatives to Animal Testing (CAAT). CAAT hosts the secretariat of the Evidence-based Toxicology Collaboration, the Good Cell Culture Practice Collaboration, the Green Toxicology Collaboration and the Industry Refinement Working Group. As Principal Investigator, Dr. Hartung heads the Human Toxome project. In the year 2015, Dr. Hartung is listed as the 8th most cited German toxicologist (Laborjournal).

Panel Experience: Dr. Hartung is the former Head of the European Commission's Center for the Validation of Alternative Methods (ECVAM), Ispra, Italy. Member of the US Scientific Advisory Committee for Alternative Test Methods to the National Toxicology Program, 2004-2008. Member of US National Academy of Science 2009-2010.

Michael P. Holsapple, Ph.D.

Affiliation: Department of Food Science and Human Nutrition, Michigan State University (MSU), East Lansing, MI.

Expertise: Formal training in pharmacology and toxicology; 35 years of professional experience with expertise in immunotoxicology (chemicals, pesticides, biologics, large molecular weight drugs, nanomaterials), mechanistic toxicology, systems toxicology, safety assessment, risk assessment, risk communication, and food safety

Education: B.S. Biology, Purdue University; M.S. Pharmacology and Toxicology (1978), Purdue University; Ph.D. Pharmacology and Toxicology, Purdue University; Post-doctoral fellow Immunotoxicology, Medical College of Virginia/Virginia Commonwealth University

Experience Summary: Dr. Michael Holsapple is a toxicologist with over 35 years of experience and is currently a Professor in the Department of Food Science and Human Nutrition at Michigan State University (MSU) in East Lansing, MI. From 1994–2002, Dr. Holsapple worked in the Toxicology, Environmental Research and Consulting Laboratories at the Dow Chemical Company. During his industry career, his responsibilities included leading both the Immunotoxicology and the Respiratory Toxicology groups. From 2002–2011, Dr. Holsapple served as the Executive Director of the Health and Environmental Sciences Institute (HESI), the global branch of the International Life Sciences Institute (ILSI) in Washington, DC. During his time with HESI, Dr. Holsapple facilitated the organization's emergence as a recognized global leader in advancing the state-of-the-science of safety and risk assessment. From 2011-2014, Dr. Holsapple was a Senior Research Leader in systems toxicology at the Battelle Memorial Institute in Columbus, Ohio. His primary responsibility at Battelle was to manage a large-scale initiative in systems toxicology, the Multi-Scale Toxicology Initiative (MSTI), which included coordination with four of the US national laboratories (Brookhaven, Lawrence Livermore, Oakridge, and Pacific Northwest), and mentorship of five post-doctoral fellows. He also worked closely with the toxicology group at Battelle to increase their capabilities in immunotoxicology. He moved to Covance Laboratories, a contract research organization (CRO), in late January, 2014, where he served as the Executive Director of Global Immunotoxicology. He was named the as the director MSU center for ingredient safety in 2015.

Panel Experience: N/A

Mark S. Johnson, Ph.D., A.T. S., D.A.B.T.

Affiliation: Director of Toxicology, U.S. Army Public Health Center at Aberdeen Proving Ground, Maryland

Expertise: Toxicology, Risk Assessment**,** Ecology

Education: Ph.D., Veterinary Science, Virginia-Maryland College of Veterinary Medicine; MSc. University of Delaware; B.S., Biology Townson State University

Experience Summary: Dr. Johnson currently serves as the Director of Toxicology, U.S. Army Public Health Center at Aberdeen Proving Ground, Maryland where he is responsible for the operational and technical arm of the Army Surgeon General and the Assistant Secretary of the Army for toxicological matters. He has worked extensively in the evaluation of the toxicity of military unique compounds and development and evaluation of a phased approach to the gathering of toxicity data for new compounds under development. Dr. Johnson has been a member of Society of Environmental Toxicology and Chemistry (SETAC) since 1997 and is a Steering Group Member of several World Interest Groups (e.g., Wildlife Toxicology World Interest Group, Ecological Risk Assessment World Interest Group, and Science Committee for SETAC North America). Dr. Johnson is the chair of the Tri-Service Toxicology Consortium and has over 100 published peer-reviewed publications, technical reports and book chapters on toxicology and risk assessment.

Panel Experience: Dr. Johnson has served on multiple North Atlantic Treaty Organization Science and Technology Organization (NATO STO panels) (e.g., Applied Vehicle Technology (AVT) 322 Combustion Products, Exposure and Related Risks, AVT-276-RLS-042 on Environmental Management of Munition and Greener Approaches to Design) and The Technical Cooperation Program (TTCP) Panels (WPN/Technical Panel 4, Energetic Materials and Propulsion Technology, Environmental Aspects of Energetic Materials, U.S. Area of Interest Annual Reports; TTCP Technical Report CP 4-42, Assessing the Potential Environmental and Human Health Consequences of Energetic materials: A Phased Approach, TR-WPN-TP04-15-2014). He is a Steering Group Member of the Wildlife Toxicology World Interest Group, Chair of Ecological Risk Assessment World Interest Group, and a member of the Science Committee for SETAC North America. Dr. Johnson was the past chair of the Terrestrial Toxicity Subcommittee of the Biological Fate and Effects Committee of the American Society for Testing and Materials (ASTM), and the past president of the American Board of Toxicology (ABT) and current chair of the Tri-Service Toxicology Consortium. He also serves as a government liaison on the National Research Council (NRC)/National Academy of Sciences (NAS) Committee on Emerging Science for Environmental Decision Making.

Ruthann Rudel, M.S.

Affiliation: Silent Spring Institute, Newton, MA

Expertise: Environmental Toxicology, Epidemiology, Endocrine System, Breast Cancer and Women's Health

Education: M.S., Hazardous Materials Management, Tufts University; B.A., Chemistry and Neuroscience, Oberlin College

Experience Summary: Ms. Rudel is active in the areas of exposure and toxicology research programs focusing on endocrine active chemicals and on mechanisms by which chemicals may influence breast cancer risk. Her work in toxicology includes a review of early life exposure to chemicals that alter mammary gland development and implications for testing protocols and risk assessment. She also directed a major review of animal mammary gland carcinogens. Her current research includes a project funded by the California Breast Cancer Research Program to identify biological pathways that are relevant to breast cancer etiology and develop methods to test chemicals for those activities. This work involves analyzing existing data, such as the U.S. Environmental Protection Agency's ToxCast data, and developing novel in vitro methods for chemical testing.

Panel Experience: Committee Member, National Academy of Sciences, Project: Unraveling Low Dose Toxicity—Case Studies of Systematic Review of Evidence, (2015-present). Member of Toxic Substances Control Act Committee, Society of Toxicology (2014-2016); Expert Panelist, National Toxicology Program Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM), Adverse Outcome Pathways: From Research to Regulation (2014); Board of Scientific Counselors, US National Toxicology Program (2009-2011); Science Advisory Board, MA Toxic Use Reduction Institute (2000 – 2001).