



Networking 101 & Industry Mixer - CCCE 2019 Professional Development Track

Tuesday, June 4, 2019 | 19:00-21:30 | Delta Hotel, D'Auteuil (Ground Floor)

Networking 101 - Mentor Profiles

Tamas Benkovics - Associate Principal Scientist, *Merck & Co. Inc.*



Tamas Benkovics, a native of Hungary, obtained his B.S. in chemistry from Colorado State University in 2003. After spending two years with the process group of Amgen in Thousand Oaks, CA, he joined the research group of Professor Tehshik P. Yoon at the University of Wisconsin–Madison. During graduate school, his research was focused on oxaziridine-mediated functionalizations of hydrocarbons. After receiving his Ph. D. in 2010, he worked in the process chemistry department of Bristol-Myers Squibb, and currently employed in the Merck Process Research Laboratories in Rahway, NJ.

Judy Cipot-Wechsler - Technical Manager, Science & Innovation, *DuPont Canada*



Judy Cipot-Wechsler is a Technical Manager at the DuPont Kingston Technology Centre (KTC) in Kingston, Ontario. As part of the Kingston Site Leadership and Technology Engagement Teams at KTC, Judy has been an invaluable member of several global technology teams since joining DuPont in 2010. As part of her role, Judy interfaces with extended networks throughout DuPont to develop technology transfer packages that support commercialization of key R&D advancements for various DuPont businesses (e.g. biomaterials and electronic materials). In 2015 she was the recipient of a Global DuPont Engineering Excellence Award as part of a team for the implementation of a scalable technology of a crop protection chemical that resulted in more than \$100 million USD in sales in the first year. In addition to this technology-focused role, Judy manages the KTC leveraged Analytical Services Group which is an internal organization at KTC that partners with technology programs to deliver high quality analytical data. Judy is originally from Calgary, AB, where she completed a B.Sc. (honours with Co-op) in chemistry at University of Calgary followed by a Ph.D. at Dalhousie University in organometallic chemistry. She completed an NSERC post-doctoral fellowship at Queen's University in materials chemistry prior to joining DuPont.

Lynne Greenblatt - Career Consultant



Lynne Greenblatt is a Career Consultant with the American Chemical Society, as well as a facilitator for the ACS Careers workshops and Leadership Development courses. She is looking forward to bringing her expertise in career consulting to Canadian audiences. Lynne retired in 2010 from a 37-year career at Wyeth Laboratories (now Pfizer), spanning QA/QC, bulk manufacturing and, most recently, discovery research. Upon her retirement, she and her husband moved from the Princeton, NJ area to Waterside, NB, on the Bay of Fundy. For a time, they owned and operated a software consulting firm, Phare View Concepts, Inc., specializing in custom applications in Microsoft Excel. They have both since retired from that venture.

Steven Holdcroft - Professor & Canada Research Chair in Electrochemical Materials, *Simon Fraser University*



Dr. Steven Holdcroft is a Professor of Chemistry and former Departmental Chair of Simon Fraser University (SFU). He holds a Tier 1 Canada Research Chair in Electrochemical Materials. He has research programs in π -conjugated polymers, ionic polymers, electrochemistry, organic electronics and fuel cell technology. He is author/co-author of more than 250 peer-reviewed articles, and 16 patents. From 2001 to 2013, he undertook partial secondment to the NRC - Institute for Fuel Cell Innovation in Vancouver, serving in several advisory and technical capacities. In 2012, Dr. Holdcroft established a national network "Catalysis Research for Polymer Electrolyte Fuel Cells (CaRPE-FC)". He was the Technical Program Chair of *Pacifichem 2010* and Technical Program Chair and Congress Vice-Chair of *Pacifichem 2015*. He serves on the Editorial Advisory Board of the journals *Chemistry of Materials* (ACS) and *Energy and Environmental Science* (RSC). He is an elected member of the Board of Directors of the Canadian Fuel Cells and Hydrogen Association (CHFCA), and Vice President of the Canadian Society for Chemistry (CSC). In 2017, he cofounded Ionomr Innovations Inc., a SFU spin-out commercializing electrochemical membranes for clean energy applications, and winner of a prestigious International Start Up Energy Transition Award held in Berlin. For services to the community, Dr. Holdcroft was awarded the Macromolecular Science and Engineering Division Award of the Chemical Institute of Canada (CIC); the Canadian Society of Canada RioTinto Alcan Award for contributions to Inorganic chemistry or electrochemical research. In 2018 he was the recipient of SFU's Outstanding Alumni Award for Academic Achievement.

Angela Lyon - Patent Agent, *Queen's University*



Angela Lyon (BSc(Hons) & MSc Queen's Chemistry) is a patent agent, registered with the Canadian Intellectual Property Office and the U.S. Patent & Trademark Office. Angela is part of the technology transfer unit within the Office of Partnerships and Innovation of Queen's University. While at Queen's, Angela has worked closely with the patent team at GreenCentre Canada to evaluate and protect green chemistry innovations. Prior to training to be a patent agent, Angela was part of a medicinal chemistry program to develop new compounds for treating people with epilepsy. This work was funded through NSERC and Queen's spinoff company, Neurochem Inc. Angela is a named inventor on one U.S patent.

Patricia MacLeod - Senior Research Scientist II, *Gilead Alberta ULC*



Patricia received her BSc. (Honours in Chemistry) in 2003 from the University of Prince Edward Island. Subsequently, she joined Professor Chao-Jun Li's group at McGill University. She completed her PhD work in 2009, and immediately thereafter, she started her career in industry in the Process Development department at Gilead Alberta as an Associate Scientist II. Patricia remains with the company today in the Senior Research Scientist II role. Her work at Gilead Alberta focuses on developing manufacturing processes for active pharmaceutical ingredients to support clinical activities.

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David Palmer - Department Head & Professor of Chemistry, *University of Saskatchewan*



Dr. David Palmer earned his BSc and PhD in Chemistry from Queen's University in Kingston, Ontario, and was a postdoctoral fellow at the University of Illinois, Urbana-Champaign. Dave has served as Head of the Department of Chemistry of the University of Saskatchewan since 2010. He has chaired six faculty search committees, and been a member of twelve others. Dave served as Chair of the Biological and Medicinal Chemistry Division of the Canadian Society for Chemistry for 2005-2006, and is a co-founder of the Western Canadian Medicinal Chemistry Workshop. He has served on the NSERC Discovery Grant Evaluation Group for Chemistry since 2018, and will serve as Co-chair for the 2020 and 2021 competitions. Dave's research interests are in organic chemistry and enzymology, especially enzyme structure-function relationships, inhibitor design, chemoenzymatic synthesis, carbohydrate and inositol chemistry, and medicinal chemistry.

Susanne Riegel - Director of Marketing and Product Manager, *Nanalysis Corp.*



Susanne Riegel is the Director of Marketing and Product Manager at Nanalysis Corp., a manufacturer of low-field, high-resolution Nuclear Magnetic Resonance (NMR) benchtop spectrometers. Here she has developed methods for proliferating the use of NMR Spectroscopy into a variety of industrial applications through identifying important international collaborations with expertise in software, hardware and chemical fields for proper method development and validation. Through this she specifies the necessary feature requirements to commercialize a benchtop NMR analyzer as a disruptive innovation to key industrial market segments for use by non-experts. She serves on the board of directors for NanoCanada and has recently been named guest editor of Magnetic Resonance in Chemistry's 'Benchtop NMR Spectrometers: Technology, applications, techniques and future perspectives' special issue. She completed a MSc in main group catena-phosphorus compounds at Dalhousie University in Halifax and followed that with a PhD in Organometallics at the University of Calgary.

Mark Scott - Principal Scientist I, *Gilead Alberta ULC*



After completion of his B.Sc.Eng. in Engineering Chemistry and M.Sc.Eng. in Chemical Engineering from Queen's University at Kingston, Mark earned his Ph.D. with Prof. Mark Lautens at the University of Toronto. Following his Ph.D., Mark was an NSERC post-doctoral fellow with Prof. David MacMillan at Princeton University, working in the fields of photoredox and organocatalysis. Mark then began his industrial career working at Merck Research Laboratories in Boston MA before joining Gilead Alberta ULC in 2015. Currently, Mark is a Principal Scientist I in the Process Research Department at Gilead Alberta.

Josephine Tsang - Community Engagement Specialist, *TELUS Spark (Calgary Science Centre)*



Dr. Josephine Tsang is a testament of the power of science to empower Canadian citizens of all backgrounds. Her captivation with science as a young newcomer has enabled her to become a proud female scientist and researcher, striving continuously to share her passion in STEAM (Science, Technology, Engineering, Art & Math) through mentorship and leadership. As the Community Engagement Specialist at TELUS Spark, Josephine's work has catalyzed the Future City and Future Province initiatives that highlight the critical role of informal education in helping our communities' transition to sustainable energy systems. Before joining TELUS Spark, Josephine was a champion of science literacy in liberal education

at Mount Royal University. She has worked in the energy industry, overseeing the development of unconventional oil recovery applications and advocating for innovative practices in the management of fertilizer impacts in soil and groundwater. Josephine is an eager builder of engaged communities, working with many boards, including Science & Technology Awareness Network, Faculty of Arts and Science Dean's Council and the Chemistry Innovation Council at Queen's University. She also works with Social Venture Partners Calgary to help local non-profits build their capacity to thrive and grow their impact. Josephine is a Professional Chemist (Alberta), with a doctoral degree in physical organic chemistry from Queen's University with a focus on destruction of chemical weapons. Chatelaine magazine named Josephine as one of "80 Canadian Women to Watch" and she was a recipient of the L'Oréal Canada/Canadian Commission for UNESCO Women in Science Research Excellence Fellowship.

Questions? Send them to Laura at lreyes@cheminst.ca