

Biography for Dr. Beverley Hale

Updated February 2018

Beverley Hale was appointed as the Associate Vice President Research (Agri-Food Partnership) at the University of Guelph in January 2018, where she manages the agreement between OMAFRA and the University of Guelph. With a value of about \$710M over ten years, this agreement supports faculty, graduate students, research operating costs, field research stations and two analytical laboratories, in their pursuit of agri food research and innovation. Prior to that appointment, she was the Associate Dean (Research and Graduate Studies) for the Ontario Agricultural College (OAC) of the University of Guelph. During her seven years in that role, she led the University of Guelph's most financially and operationally complex research and graduate training programs. Beyond production agriculture, OAC faculty study economics, public policy, planning, landscape design, genomics and metabolomics, chemistry, physics, ecology, meteorology – and more. This role required her to engage with faculty in all of these disciplines, understanding their constituents, their stakeholders, and their objectives in order to best assist them to achieve their goals and also advance OAC's research excellence. She became a very effective and strong champion for their programs, which encompass the whole agri-food value chain.

She received her PhD in Plant Physiology from the University of Guelph in 1989, and is also a professor in the School of Environmental Sciences where she pursues research into the relationships between soil metals and accumulation in plants, as well as the transfer of metals from plants to mammalian consumers. She has authored or co-authored many papers in peer reviewed journals, has supervised graduate students for successful completion of degrees. Her career total research funding is more than \$9M including the awarding of an NSERC Strategic Network **for** the research project "Metals In The Human Environment" (2005-2009). This project had a budget of \$5M over five years, and was a highly successful partnership among the mining sector, universities and multiple government agencies, with both regulatory and economic development mandates.

She has maintained her research program during administrative appointments. Since 2008, she has been awarded approximately \$2.8M, of which more than 1/3 went to academic collaborators, illustrating her commitment to partnerships and collaboration. Since 2008, she has advised or co-advised more than 15 HQP students and post-doctoral fellows. Her research program (toxicological risk assessment of metal-contaminated soils) is a strong applied research enquiry that partners with industry and government to deliver the needs of civil society, which is underpinned by discovery-based research, and is substantially funded by the Tri-Council. In 2011, she was awarded \$1M by Environment Canada to create leveraged research collaborations to fill data gaps in support of their policies around the Chemicals Management Plan (CMP) for inorganic contaminants. Despite the intervening change in federal political leadership, with a new agenda of 'climate change', this Contribution Agreement was renewed in 2016 for a further five years.