

Professor Dan L. Johnson

Dr. Dan Johnson holds a B.Sc. in Biology (High Honours) from the University of Saskatchewan, a M.Sc. and a Ph.D. from the University of British Columbia (Institute of Animal Resource Ecology, and Department of Plant Science), where he attended on NSERC and Killam Scholarships. He is currently a Professor of Environmental Science at the University of Lethbridge, and Canada Research Chair (Tier I) for Sustainable Grassland Ecosystems. His courses at the University of Lethbridge include Biogeography, Geographic Information Systems, Environmental Impacts, Agro-Ecosystem Modeling, and the Design and Analysis of Experiments. His research concerns environmentally sustainable agriculture and land management, alternatives to chemical pesticides, coexistence of wildlife, terrestrial and aquatic insects, methods of forecasting, analysis of environmental data, and experimental analysis of ecological interactions of arthropods, birds, microbes and plants. He has conducted environmental and agricultural research in Africa and Southeast Asia. He is a member of the Alberta Environmental Appeals Board, and has served on the Executive and Board of the American Institute of Biological Sciences, and in positions with a wide range of organizations and industry, including as the President of the Entomological Society of Canada. He has served on three Species at Risk Recovery Teams, and for the Committee on the Status of Endangered Wildlife in Canada. Before taking his current academic position, Dr. Johnson was a Senior Research Scientist with Agriculture Canada and Agri-Food Canada, and has also conducted research and project work for CIDA, CABI, and the US Agency for International Development. He has published 70 refereed articles, and 200 other science-related publications.