Curriculum Vitae***:*** **Professor Dan L. Johnson**

Employment, positions and duties

1972-1974	Trades (metalwork, woodwork, horticulture)
1976-1977	Technical assistant, Caribou Range Ecosystem Study, Porter Lake, subarctic Canada. Supervisors: Ed Johnson, J. Stan Rowe, Steve Bradley, James Ritchie
1976-1982	University lab instructor (Geography and Biology, University of Saskatchewan; Statistics, and Experimental Design, University of British Columbia)
1983-2003	Research Scientist, Agriculture and Agri-Food Canada Research Branch (Senior Scientist RES-4 at departure)
1983-	Project Manager and Leader of over 70 externally funded research projects, including NSERC Strategic, USAID, Alberta Crop Industry Development Fund, industrial partner funding, World Wildlife Fund, AAFC, CIDA, and others
1988-1989	'TDY' Consultant, US Agency for International Development, Washington, DC; (field experimentation in non-chemical anti-locust research, Mali, West Africa)
1989-1990	Review Committee member, CAB International Locust project (UK, Mali, Benin)
1990-2001	Chair, Computer Use and Development, Lethbridge Research Centre
1993-2002	Adjunct Professor, University of Lethbridge; Developed and taught the first courses in GIS, Biogeography, and Agroecosystem Modelling
1990-1996	CIDA GIS team, Rice Production and Protection, Malaysia; Project Monitor for Canadian International Development Agency (CIDA), "Biological Control of Locusts and Grasshoppers in Africa";
1996-1998	Review Committee member, USDA/ARS; Review Committee member, NSERC
1999-2000	President, Entomological Society of Canada (Vice-President, 1996-1998)
1999-2003	Editor and webmaster, Guide to Integrated Control, Western Committee on Crop Pests
2000-2006	Council Representative, American Institute of Biological Sciences, Washington, D.C
2001-2004	Member of the Academic Committee of Key Laboratory of Biocontrol Resources, Research and Utilization, Ministry of Agriculture, People's Republic of China, 2001-2004
2001-2003	Editor, Bulletin of the Entomological Society of Canada
2002-2006	American Institute of Biological Sciences Board Member
2002-2008	National Burrowing Owl Recovery Team (Canada), member; two terms
2003-2007	Soapweed and Yucca Moth Recovery Team, member (Canada)
2004-2007	Western Spiderwort Recovery Team, member (Canada)
2004-2011	Canada Research Chair in Sustainable Grassland Ecosystems, University of Lethbridge
2004-	Professor of Environmental Science, Department of Geography, University of Lethbridge
2004-	Editorial Board, Insect Science (Blackwell Publishing), and Acta Entomologica Sinica
2005-2009	Adjunct Professor, Department of Geography, University of Guelph, Guelph, ON
2004-2005	Organizer and Conference Chair, 9th International Conference of the Orthopterist's Society (world meeting held every four years)
2004-2005	Local Arrangements Chair, Entomological Society of Canada, annual meeting
2006-2009	Member, Arthropod subcommittee of COSEWIC, Committee On the Status of Endangered Wildlife in Canada
2007-2013	Member, Alberta Environmental Appeals Board, http://www.eab.gov.ab.ca/ .
2008-2009	Contractor, Environmental research, 4 Wing Cold Lake, Department of Defence
2013-	Editorial Board member, Journal Environmental Accounting and Management
2013-	Principal Investigator and National Coordinator, Potato Psyllid Monitoring

University education

1978 B.Sc. *Magnis cum honoribus* (Biology, High Honours), University of Saskatchewan, Saskatoon; College Scholar Honours Thesis: Subarctic soil microarthropods and fire history (Supervisor: R.L. Randell)

1980 M.Sc. Department of Plant Science, & Institute of Animal Resource Ecology, University of British Columbia, Vancouver, B.C. M.Sc. dissertation: Growth and regulation of springtail populations, with special reference to predation by pseudoscorpions. 120 pp. (soil biology and ecology; Supervisor: W.G. Wellington)

1983 Ph.D. Department of Plant Science, & Institute of Animal Resource Ecology, University of British Columbia, Vancouver, B.C. Ph.D. dissertation: Dispersal, predation and weather in an orchard mite system. 183 pp. (computer modelling and field experimentation of predator-prey ecology and biological control; Supervisor: W.G. Wellington).

Awards and distinctions

During University training

1971	University of Minnesota, National Defense Student Loan Program
1976	University of Saskatchewan Outstanding Second-year Student Award
1980-1981	University of British Columbia Graduate Scholarship
1982	Natural Sciences and Engineering Research Council (NSERC) Scholarship
1982-1983	Izaak Walton Killam Post-graduate Scholarship.

"Killam Scholars Who's Who", 2nd Edition. The Trustees of the Killam Estate. C.J. Dickinson and J.J. Smith, editors. No. 603: Johnson, Daniel Lloyd, p. 133. 1982.

After University training

1989-2011	Invited Plenary and Symposium Speaker, scientific conferences (Canada, Europe, China, US, Africa)
1992	C. Gordon Hewitt Award for Outstanding Achievement by an Individual under 40 (medal awarded by Entomological Society of Canada)
2000	Lethbridge Research Centre Staff Award (contributions to schools and public education)
2000	Service Award presented by the Entomological Society of Canada (President)
2001	Government of Canada "Distinction 2000 Award - Gold Medal" (insect forecasting team)
2002	"Green Crusader" cover story of the Canadian Geographic, May/June 2002 issue
2003	Service Award, Entomological Society of Canada (Bulletin Editor)
2004	Fellow International of the Explorer's Club (FIEC), and Member, Canadian Chapter
2004	H. R. MacCarthy Pest Management Lecturer, Entomol. Society of British Columbia
2005	Chair, world conference of the “Orthopterists’ Society”
2007	The Communicator Award, “Print Media, Distinction” (trophy) Int. Academy of Visual Arts
2007	Book award, University of Lethbridge
2009	Appointed by Provincial Legislature Order in Council, to a second term on the Alberta Environmental Appeals Board (a quasi-judicial tribunal)
2009	Nominated for the Jay Newman Award for Academic Integrity (University of Guelph) (nominated by distinguished researchers, including James Hanson, NAS; Stephen Schneider, NAS; James Byrne, Chair; Gary Clarke, FRSC; and 9 others)
2010	Subject of Science Alberta Career Video: “Biogeography and Biodiversity”
2010	Book award, University of Lethbridge
2010	Distinguished scientist award, Int. Society for Environmental Information Sciences

University courses taught.
Principles of Biogeography GEOG3850 & GEOG3090
Geographic Information Systems GEOG3740 & GEOG4740
Agroecosystem Modelling ECON3000 & ECON4310
Environmental Science ENVS500 (First Nations Transition Program)
Environmental Science ENVS4000, 2005: Agroecosystems
Environmental Science ENVS4000, 2006: Ecosystem Monitoring
Environmental Science ENVS4000, 2007: Impacts of Climate Change
Environmental Science ENVS4000, 2008: Environmental Impacts
Environmental Science ENVS4000, 2009, 2011: Sustainable Development
STAT3850: Design and Analysis of Experiments
GEOG2700: Geographical Data and Analysis
GEOG2090: Biogeography

Co-teaching: ECON3850 Economics and Ecology of Natural Resources
GEOG1010 Introduction to Geography
Independent studies (17); Post-doc (2); PhD (2); MSc (6)

Publications in science.
Research (refereed scientific journals), 90; Other Scientific, 19; Books and book chapters, 6; Published photographs, 200+; Reports, 90+; Proceedings and abstracts, 150+; Technology transfer articles, 100+Selected papers. http://people.uleth.ca/~dan.johnson

Citizenship.
Canadian (1983-), and U.S. (birth)

Dan Johnson holds an M.Sc. and Ph.D. from the University of British Columbia, Canada, (Institute of Animal Resource Ecology, and Department of Plant Science), where he attended on NSERC and Killam Scholarships, and a B.Sc. in Biology (High Honours) from the University of Saskatchewan, Canada. 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 have included mainly Biogeography, Data Analysis, and Environmental Science. His research concerns environmentally sustainable agriculture and land management, including development of alternatives to chemical pesticides, coexistence of wildlife and agriculture, grassland ecosystems, ecology of terrestrial and aquatic insects, invasive species, aquatic ecology, biodiversity, 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 North America, Africa and Southeast Asia, and collaborates on research in China. 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 (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 organized and chaired the world Orthopterists’ Conference in Canmore, Canada.