

FULL PROFESSOR LAUHLAN HUGH FRASER

He received his B.Sc. degree in Biology (1990) from Department of Biology, University of British Columbia, Canada, also M.Sc. in Botany (1993) from Department of Botany, University of British Columbia, Canada and Ph.D. in Plant Ecology (1996) from Department of Animal & Plant Sciences, University of Sheffield, England.



Dr. Fraser's expertise is in grassland and wetland ecosystems, with a focus on ecosystem reclamation, biodiversity, range management, climate change, and food web theory. Lauch is the Associate Editor of two academic journals (Applied Vegetation Science and Plant Ecology), Editorial Board of Rangeland Science Journal and chair of HerbDivNet, an international network of over 60 scientists united to explore the drivers controlling herbaceous plant diversity.

In 1969, he started his collaboration with Post-Doctoral Research Associate in University of Ottawa till 1999. At the same time since 1998 to 1999 was lecturer in Department of Biology in Carleton University. Then was Assistant Professor of Akron University in Department of Biology from 1999 to 2004 and after that he was Associate Professor (tenured) and Tier II Canada Research Chair in Community and Ecosystem Ecology, Thompson Rivers University, Department of Natural Resource Sciences and Biological Science the Range Organization in the form of preparing range management plans till 2009. Finally now he is full professor and Tier II Canada Research Chair in Community and Ecosystem Ecology, Thompson Rivers University.

He is the author of 6 books, 55 papers and articles and more than 12 technical reports also has been presented 129 papers in scientific assemblies.

He had been supervisor and advisor lots of graduate students in MSc. and PhD. also advisor of post-doctoral students.

Graduate courses taught at TRU and Akrom university are: Research Methods, Preparation and Presentation, Advanced Topics in Evolution and Ecology, Community/Ecosystem Ecology, Wetland Ecology, Topics in Integrative Biology, Field Ecology, and Scientific Writing.

Research interests:

- Effects of global climate change on grassland ecosystems
- Plant community ecology of grasslands and wetlands
- Carbon sequestration in rangelands
- Plant-trait – environment linkages
- Plant competition
- Trophic interactions
- Restoration and conservation
- Conservation of freshwater resources
- Agroforestry

Reference: Dr. Ali Ariapour

Associate Professor (PhD in Range Management)