

TCE Subject Editors' Areas of Expertise
Updated January 21, 2021

Christie Bahlai, *Kent State University, Department of Biological Sciences, Kent, OH, USA*

Areas of expertise: quantitative ecology, population ecology, conservation, ecosystem management, community ecology, data science

Jeff Battigelli, *University of Alberta, Edmonton, Alberta, Canada*

Areas of expertise: soil ecology, soil health, soil mesofauna, Collembola, Acari, Oribatida

Barbara Bentz, *United States Department of Agriculture–Forest Service, Rocky Mountain Research Station, CO, USA*

Areas of expertise: forest entomology, insect genomics, overwintering, forest pest management, population genetics

Suzanne Blatt, *Agriculture and Agri-Food Canada, Kentville Research and Development Centre, Kentville, Nova Scotia, Canada*

Areas of expertise: integrated pest management, chemical ecology, biological control, beneficial insects, agricultural entomology, tree plantation entomology

Erin Campbell, *University of Alberta, Edmonton, Alberta, Canada*

Areas of expertise: molecular systematics, population genetics, speciation, hybridization, next-generation sequencing

Hervé Colinet, *Université de Rennes 1, France*

Areas of expertise: ecophysiology, thermal stress, stress adaptation, molecular biology

Christopher Cutler, *Dalhousie University, Truro, Nova Scotia, Canada*

Areas of expertise: integrated pest management, toxicology, agricultural entomology, biological control, insect ecology

Nadir Erbilgin, *University of Alberta, Department of Renewable Resources*

Areas of expertise: forest entomology, chemical ecology, plant-insect interactions, plant defenses, forest pest management, invasive species

Maya Evenden, *University of Alberta, Edmonton, Alberta, Canada*

Areas of expertise: forest entomology, agricultural entomology, insect physiology, chemical ecology, integrated pest management, plant-insect interactions

Leah Flaherty, *MacEwan University, Edmonton, Alberta, Canada*

Areas of expertise: forest entomology, tritrophic interactions, biological control, population ecology, invasive insects, integrated pest management

Kevin Floate, *Agriculture and Agri-Food Canada, Lethbridge Research and Development Centre, Lethbridge, Alberta, Canada*

Areas of expertise: agricultural entomology, insect ecology, biological control, parasitoids, symbiosis

Andrew Graves, *USDA - Forest Service, Forest Health Protection, New Mexico Zone, Albuquerque, New Mexico, USA*

Areas of expertise: forest entomology, insect ecology, invasive species, chemical ecology, extension, integrated pest management

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Don Henne, *Lakehead University, Thunder Bay, Ontario, Canada*

Areas of expertise: biocontrol: insects/weeds, host-parasitoid interactions, population ecology, plant disease-vector interactions

Shelley Hoover, *University of Lethbridge, Lethbridge, Alberta, Canada*

Areas of expertise: apiculture, pollination ecology, bee health, pollinators, proteomics

Dezene Huber, *University of Northern British Columbia, Prince George, British Columbia, Canada*

Areas of expertise: forest entomology, chemical ecology, functional genomics, insect ecology

Robert Johns, *Natural Resources Canada, Atlantic Forestry Centre, Fredericton, Canada*

Areas of expertise: insect-plant interactions, forest entomology, insect ecology, natural enemies, integrated pest management, population ecology

Christopher Keeling, *Natural Resources Canada, Laurentian Forestry Centre, Québec, Canada*

Areas of expertise: pheromone biosynthesis, chemical ecology, genomics, biochemistry and molecular biology, bark beetles, plant-insect interactions

Rayda Krell, *Western Connecticut State University, Danbury, Connecticut, USA*

Areas of expertise: acarology, medical entomology, agricultural entomology, integrated pest management, science communication, science policy, extension

Cécile Le Lann, *Université de Rennes 1, France*

Areas of expertise: climate change, pollination ecology, conservation, biological control, agricultural entomology, food webs

Lisa Lumley, *Royal Alberta Museum, Edmonton, Alberta, Canada*

Areas of expertise: acarology, biodiversity, forest entomology, insect systematics, molecular ecology

Katie Marshall, *University of British Columbia, Vancouver, British Columbia, Canada*

Areas of expertise: ecophysiology, insect ecology, biogeography, biodiversity, overwintering physiology, metabolomics

Véronique Martel, *Natural Resources Canada, Laurentian Forestry Centre, Québec, Québec, Canada*

Areas of expertise: forest entomology, parasitoids, behavioral ecology, physiology, biological control, reproduction

Julia Mlynarek, *Montreal Insectarium (Space for Life) Montreal, Québec, Canada*

Areas of expertise: integrated pest management, parasitology, plant-insect-parasitoid interactions biological control, population genetics, molecular tools for insect identification, systematics

Chandra Moffat, *Agriculture and Agri-Food Canada, Fredericton Research and Development Centre, Fredericton, New Brunswick, Canada*

Areas of expertise: plant-insect interactions, food webs, integrated pest management, biological control, invasive species, molecular ecology, DNA-based detection, agricultural entomology

Boyd Mori, *University of Alberta, Edmonton, Alberta, Canada*

Areas of expertise: chemical ecology, agriculture, IPM, population genetics, transcriptomics, plant-insect interactions

Therese Poland, *USDA-Forest Service, Northern Research Station, Michigan, USA*

Areas of expertise: forest entomology, integrated pest management, invasive insects, chemical ecology

Deepa Pureswaren, *Natural Resources Canada, Laurentian Forestry Centre, Québec, Québec, Canada*

Areas of expertise: forest entomology, chemical ecology, insect ecology, behavioral ecology, population ecology, invasive insects

Justin Renkema, *Agriculture and Agri-Food Canada, London Research and Development Centre, Vineland, Ontario, Canada*

Areas of expertise: insect ecology, orchard entomology, agricultural entomology, acarology, integrated pest management, biological control, viticulture

Amanda Roe, *Natural Resources Canada, Great Lakes Forestry Centre, Sault Ste. Marie, Ontario, Canada*

Areas of expertise: forest entomology, evolutionary biology, population genetics, systematics, insect rearing

Marla Schwarzfeld, *Canadian National Collection of Insects, Arachnids and Nematodes, Agriculture and Agri-Food Canada*

Areas of expertise: biodiversity, taxonomy, Acari, soil ecology, Hymenoptera, parasitoids, molecular systematics, DNA barcoding and metabarcoding

David Siaussat, *Sorbonne Université, France*

Areas of expertise: physiology, chemical ecology, ecophysiology, ecotoxicology

Derek Sikes, *University of Alaska Fairbanks, Alaska, USA*

Areas of expertise: biodiversity, Coleoptera, conservation, community ecology, taxonomy, phylogenetics

Bradley Sinclair, *Canadian Food Inspection Agency, Ottawa, Ontario, Canada*

Areas of expertise: biodiversity, Diptera, conservation, systematics, taxonomy

Alexander Smith, *University of Guelph, Department of Integrative Biology*

Areas of expertise: biodiversity, taxonomy, phylogenetics, DNA barcoding and metabarcoding, conservation, high-elevation ecology, Hymenoptera, Coleoptera

Andrew Smith, *Canadian Museum of Nature, Ottawa, Ontario, Canada*

Areas of expertise: biodiversity, natural history, Coleoptera, taxonomy, insect ecology

Sarah Smith, *Michigan State University, East Lansing, MI, USA*

Areas of expertise: taxonomy, systematics, phylogeny, natural history, key, Scolytinae

Christopher Starr, *Professor of Entomology (retired), c/o Dep't of Life Sciences, University of the West Indies, St Augustine, Trinidad & Tobago*

Areas of expertise: social insects, aculeate Hymenoptera, behavioral ecology, arachnids except mites

Michael Stastny, *Natural Resources Canada, Atlantic Forestry Centre, Fredericton, Canada*

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Areas of expertise: insect ecology, biogeography, overwintering ecology, plant-insect interactions, evolutionary ecology, forest entomology

Jon Sweeney, *Natural Resources Canada, Atlantic Forestry Centre, Fredericton, New Brunswick, Canada*

Areas of expertise: forest entomology, chemical ecology, insect-plant interactions, Coleoptera, biodiversity, integrated pest management

Laura Timms, *Credit Valley Conservation, Mississauga, Ontario, Canada*

Areas of expertise: insect ecology, parasitoids, conservation, extension, applied entomology, community ecology, biodiversity

Alejandro Zaldívar-Riverón, *Universidad Nacional Autónoma de México*

Areas of expertise: taxonomy, biodiversity, Hymenoptera

Zou Zhen, *Institute of Zoology, Chinese Academy of Sciences, 1 Beichen West Road, Chaoyang District, Beijing 100101, P.R. China*

Areas of expertise: insect biochemistry, insect molecular biology, insect physiology, genomics, parasitoids