

HORAIRE DES PRESENTATIONS DE RECHERCHE

RESEARCH PRESENTATION SCHEDULE

Session 1:

Jeudi 8 décembre, 10:30-12:00 / Thursday 8 December, 10:30-12:00

1A: SALLE AMBASSADEUR

CONSERVATION, GOUVERNANCE ET ÉDUCATION

CONSERVATION, GOVERNANCE AND EDUCATION

10:30-10:45	Governance and marine protected areas in Québec	Layton-Cartier, Geneviève	Concordia University
10:45-11:00	Protected area strategies and indigenous peoples: Exploring dimensions of governance in Chile	García, Magdalena	Concordia University
11:00-11:15	Exploring local responses to community-based environmental monitoring in northern regions using GPS-equipped handheld devices with a touch screen CyberTracker interface	Brammer, Jeremy	McGill University
11:15-11:30	Shifting targets in the tundra: are calving grounds of migratory caribou really protected in Northern Québec?	Taillon, Joëlle	Université Laval
11:30-11:45	Formidable obstacles to protecting biodiversity	Kettenbeil, Peter Scott	COVABAR
11:45-12:00	Beginning a dialogue: How can biodiversity education be incorporated into curricula?	Hillel, Oliver	Convention on Biological Diversity

1B: SALLE GOUVERNEUR 1
ANIMAUX EN MOUVEMENT
ANIMALS ON THE MOVE

10:30-10:45	Movement, home range and vulnerability in the commercially fished Nile perch (<i>Lates niloticus</i>) in Lake Nabugabo, Uganda	Nyboer, Elizabeth	McGill University
10:45-11:00	Measuring spatial-temporal home range use in animal-movement data using the Beta-Binomial distribution	Bonnell, Tyler	McGill University
11:00-11:15	Gardons le contact : comparaison des indices de chevauchement des domaines vitaux pour l'évaluation du taux de contacts intraspécifique chez le Raton laveur	Robert, Karine	Université de Sherbrooke
11:15-11:30	How does the road-density extinction threshold depend on the configuration of the road network and on the road avoidance behavior of the species?	Jaeger, Jochen	Concordia University
11:30-11:45	Assessing habitat availability and connectivity for the jaguar <i>Panthera onca</i> , in the Yucatan peninsula, Mexico	Gomez-Garcia, Paola	McGill University
11:45-12:00	L'apport de la technologie GPS au suivi de la dynamique de fusion-fission des groupes : exemple du rut du renne <i>Rangifer tarandus</i> .	Body, Guillaume	Concordia University

1C: SALLE SÉNATEUR
DYNAMIQUES DES ÉCOSYSTÈMES ET DES COMMUNAUTÉS
COMMUNITY AND ECOSYSTEM DYNAMICS

10:30-10:45	Effet de bordure et spécificité des pollinisateurs indigènes dans la culture du bleuets nain	Moisan-De Serres, Joseph	Université Laval
10:45-11:00	Dissecting intraguild predation: The relative contribution of predation and competition to the maintenance of intraguild prey	Granados, Monica	McGill University
11:00-11:15	Dynamics in competitive metacommunities: Fitness inequality and niche differentiation	Pedruski, Michael	McGill University
11:15-11:30	Tester l'Hypothèse du Gradient de Stress avec des détritivores aquatiques: Implications pour les relations biodiversité-fonctionnement de l'écosystème	Fugère, Vincent	Université McGill
11:30-11:45	Zooplankton biodiversity in the ponds of Mont Saint-Hilaire, Quebec and the search for spatial insurance in changing environments	Thompson, Patrick	McGill University
11:45-12:00	Using localized interaction framework to measure and model ecosystem dynamics	Wong, Edward	McGill University

Session 2:**Jeudi 8 décembre, 13:00-14:15 / Thursday 8 December, 13:00-14:15**

2A: SALLE AMBASSADEUR
RÉPONSES AUX CHANGEMENTS CLIMATIQUES
RESPONDING TO A CHANGING CLIMATE

13:00-13:15	La vulnérabilité des espèces aux changements climatiques au Québec	Gendreau, Yanick	Université du Québec à Rimouski
13:15-13:30	Projected distribution of the white-footed mouse with climate change: a question of time and space	Roy-Dufresne, Emilie	McGill University
13:30-13:45	Genetic structure of white-footed mouse populations from sky-islands in southern Québec: impact of climate warming and fragmentation on the spread of Lyme Disease	Rogic, Anita	McGill University
13:45-14:00	Patterns of genetic structure and diversity in eastern North American <i>Betula</i> species based on chloroplast and nuclear DNA markers: Influence of glacial history and introgression	Thomson, Ashley M.	Concordia University
14:00-14:15	Effects of deepened thermocline on zooplankton community dynamics	Gauthier, Joanna	Université du Québec à Montréal

2B: SALLE GOUVERNEUR 1
THÉORIE DE L'ÉVOLUTION ET NOUVEAUX PARADIGMS
EVOLUTION AND CHANGING PARADIGMS

13:00-13:15	Why does species evenness cause under-yielding?	Mikkelson, Gregory M.	McGill University
13:15-13:30	A new approach to understanding the regulation of zooplankton community structure	St-Gelais, Nicolas F.	Université du Québec à Montréal
13:30-13:45	The effects of nutrient co-limitation and stoichiometric imbalances on ecosystem dynamics	Marleau, Justin	McGill University
13:45-14:00	The role of diversity and sex during evolutionary rescue	Lachapelle, Josianne	McGill University
14:00-14:15	Hurry up and adapt before you go extinct	Osmond, Matthew	McGill University

2C: SALLE SÉNATEUR
ADAPTATION ET PALÉOBIOLOGIE
ADAPTATION AND PALEOBIOLOGY

13:00-13:15	Spatiotemporal variation in guppy colour: exploring a mosaic of adaptation	Gotanda, Kiyoko M.	McGill University
13:15-13:30	Variation des patrons de plasticité phénotypique et de sélection sur la date de ponte entre populations de mésanges bleues	Porlier, Mélody	Université de Sherbrooke / Centre d'Ecologie Fonctionnelle et Evolutive, France
13:30-13:45	Linking phylogenetic and niche community states: emergent patterns of community assembly and structure	da Silva, Renato Henriques	Université du Québec à Montréal
13:45-14:00	Diversity of frog crabs throughout geologic time: the dawn and dusk of body plan	Luque, Javier	Université de Montréal
14:00-14:15	Hemichordate biominerals and the evolution of deuterostome skeletons	Cameron, Chris	Université de Montréal

Session 3:

Vendredi 9 décembre, 9:15-10:15 / Friday 9 December, 9:15-10:15

3A: SALLE AMBASSADEUR
STRUCTURE DU PAYSAGE
LANDSCAPE STRUCTURE

9:15-9:30	The effects of density, habitat properties, and traits on habitat selection	Jacobson, Bailey	Université du Québec à Montréal
9:30-9:45	Influence of landscape structure on ecosystem service provision	Liss, Kate	McGill University
9:45-10:00	Ecosystem service provision and landscape composition: insect herbivory in fragmented forests	Maguire, Dorothy	McGill University
10:00-10:15	How many monkeys does this forest feed? Long-term patterns in forests recovering from different land uses, Kibale National Park, Uganda	Jacob, Aerin L.	McGill University

3B: SALLE GOUVERNEUR 1
GÉNÉTIQUE ET SYSTÉMATIQUE
GENETICS AND SYSTEMATICS

9:15-9:30	Sharp genetic discontinuity across a unimodal <i>Heliconius</i> hybrid zone	Arias, Carlos F.	McGill University
9:30-9:45	Genetic structure and diversity of <i>Citrus medica</i> in natural and domesticated populations in the Eastern Himalayan region of Northeast India	Barbhuiya, Atiqur R.	Concordia University
9:45-10:00	Molecular systematics of Bamboo species in the Eastern Himalayan region of Northeast India	Singha, Lal Bihari	Concordia University and North Eastern Regional Institute of Science & Technology
10:00-10:15	Évolution de la biodiversité végétale malgache durant le Tertiaire: systematique et biogéographie de légumineuses menacées d'extinction.	Babineau, Marielle	Université de Montréal

3C: SALLE SÉNATEUR
INVASIONS BIOLOGIQUES
BIOLOGICAL INVASION

9:15-9:30	Niche expansion in a surviving endemic fish following invasion of a top predator?	Sharpe, Diana	McGill University
9:30-9:45	Predicting peak refugia for mitigating impacts of invasive predatory fish	Reid, Andrea	McGill University
9:45-10:00	Using import records to estimate the probability of aquarium fish establishment	Bradie, Johanna	McGill University
10:00-10:15	Back-calculation of source populations from recruitment patterns: application for early detection of AIS	Edwards, Paul K.	McGill University

Session 4:**Vendredi 9 décembre, 13:00-14:00 / Friday 9 December, 13:00-14:00****4A: SALLE AMBASSADEUR****BIODIVERSITÉ DANS LES PAYSAGES AGRICOLES****BIODIVERSITY IN AGRICULTURAL LANDSCAPES**

13:00-13:15	Shedding light on nutritional interactions: litter production by neighbours contributes to overyielding in a tropical tree plantation	Sapijanskas, Jurgis	AgroParisTech ENGREF - McGill University
13:15-13:30	Biodiversity assessment using the FIGS approach for important agronomic/functional traits	Bari, Abdallah	International Center for Agricultural Research in the Dry Areas
13:30-13:45	Effects of forest patch size and isolation on ecosystem service provision and biodiversity in an agricultural landscape	Mitchell, Matthew	McGill University

4B: SALLE GOUVERNEUR 1**INVASIONS BIOLOGIQUES; GESTION DE L'HABITAT****BIOLOGICAL INVASION; HABITAT MANAGEMENT**

13:00-13:15	Déterminants de la végétation des milieux humides aménagés pour la sauvagine dans le Québec méridional	Courchesne, Geneviève	Université Laval et Canards Illimités Canada
13:15-13:30	Les graines sont les principaux vecteurs de propagation du roseau commun exotique (<i>Phragmites australis</i>)	Albert, Arnaud	Institut de recherche en biologie végétale / Université de Montréal
13:30-13:45	The role of functional diversity in invasion resistance of resident plant communities: a large field experiment with common reed	Byun, Chaeho	McGill University
13:45-14:00	Comparing models of human mediated dispersal of freshwater invasives	Chivers, Corey	McGill University

4C: SALLE SÉNATEUR
ÉCOLOGIE FONCTIONNELLE
FUNCTIONAL ECOLOGY

13:00- 13:15	Réponses fonctionnelles des communautés animales et végétales aux hautes densités de cerfs de Virginie : l'île d'Anticosti comme laboratoire pour utiliser les traits de trois niveaux trophiques	Bachand, Marianne (Monique Poulin)	Université Laval
13:15- 13:30	Spring loaded reproduction: effects of body condition and population size on gestation rate in migratory caribou.	Pachkowski, Melanie	Université de Sherbrooke
13:30- 13:45	Les déterminants du succès reproducteur des mâles Hirondelle bicoloré	Lessard, Andréanne	Université de Sherbrooke
13:45- 14:00	Size does matter: Organisms of most similar size show congruent diversity patterns	Velghe, Katherine	McGill University