

Final Exam – 55% of final grade

- **Saturday December 14th, 9am-12pm.**
- The final exam will be **cumulative** – emphasis will be placed on integrating the biological and ecological principles we learned with the current methods of forest management we will see in the coming weeks
- Locations:

FOR200H1F	ALL	A - MA,	EX 320	Sat, Dec 14, 2019	09:00	12:00
FOR200H1F	ALL	MAC - ZZ	ZZ VLAD	Sat, Dec 14, 2019	09:00	12:00

<https://www.artsci.utoronto.ca/current/faculty-registrar/exams/exam-schedule>

Topics Covered – Part 1

(not an exhaustive list of what you should study)

- Canada's forests and forest regions; the boreal forest
- Forest conservation and preservation
- Tree physiology; water-atmosphere continuum; niche and competition, wood, embolisms, dispersal, carbon storage
- Forest disturbances, fire, insects, spatial scale, biological legacies, natural disturbance emulation
- Stand development; forest succession; shade tolerance, niche, competition
- Landscape ecology; fragmentation, connectivity, scale, ecosystem services

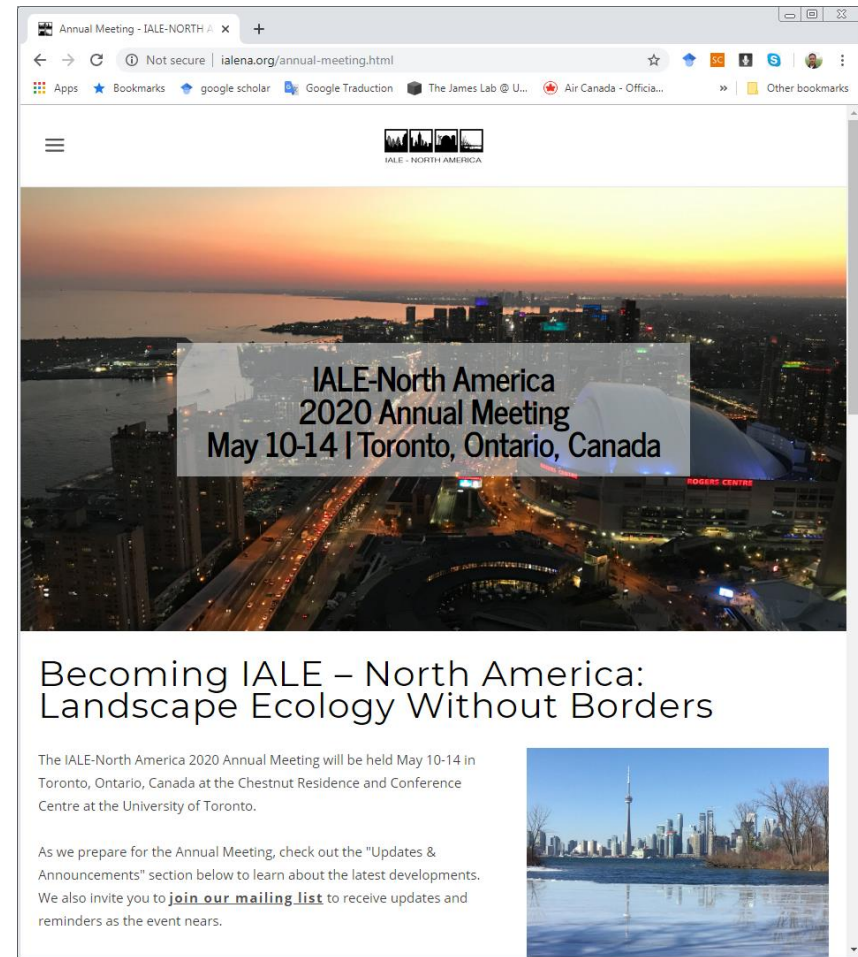
Topics Covered – Part 2

(not an exhaustive list of what you should study)

- History of forest management in Canada; the “normal” forest
- Silvicultural practices in Canada; even-aged vs. un-even aged methods
- Relationship between silvicultural practices and tree species shade-tolerance
- Sustainable development, sustainable forest management and ecosystem-based management
- Forest Certification
- Forest Policy and Forest Economics
- Urban forests - challenges and opportunities
- The role of conservation authorities in forest conservation

Potential volunteer opportunity

- 2020 North American Landscape Ecology Conference will be held in Toronto in May
- Conferences depend on talented, dedicated, and enthusiastic volunteers
- If you are interested in being added to the list of volunteers, get in touch: patrick.james@utoronto.ca
- **Subject** : NA-IALE Volunteers





Happy Holidays!