



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Faculty of Forestry



THE UNIVERSITY OF BRITISH COLUMBIA



- Rated 22nd among the 400 top universities in the world (Times Higher Education Ranking 2011/12)
- 54,000 students
- 7,175 (17%) international students from over 140 countries
- Research funding: \$549 million



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THE UNIVERSITY OF BRITISH COLUMBIA



- Two campuses – Vancouver and interior BC (Kelowna)
- 400 ha surrounded by nearly 800 ha of forested park
- 3,267 faculty members
- 8,890 staff
- 7,796 student employees

Forestry Education in British Columbia (est. 1915)



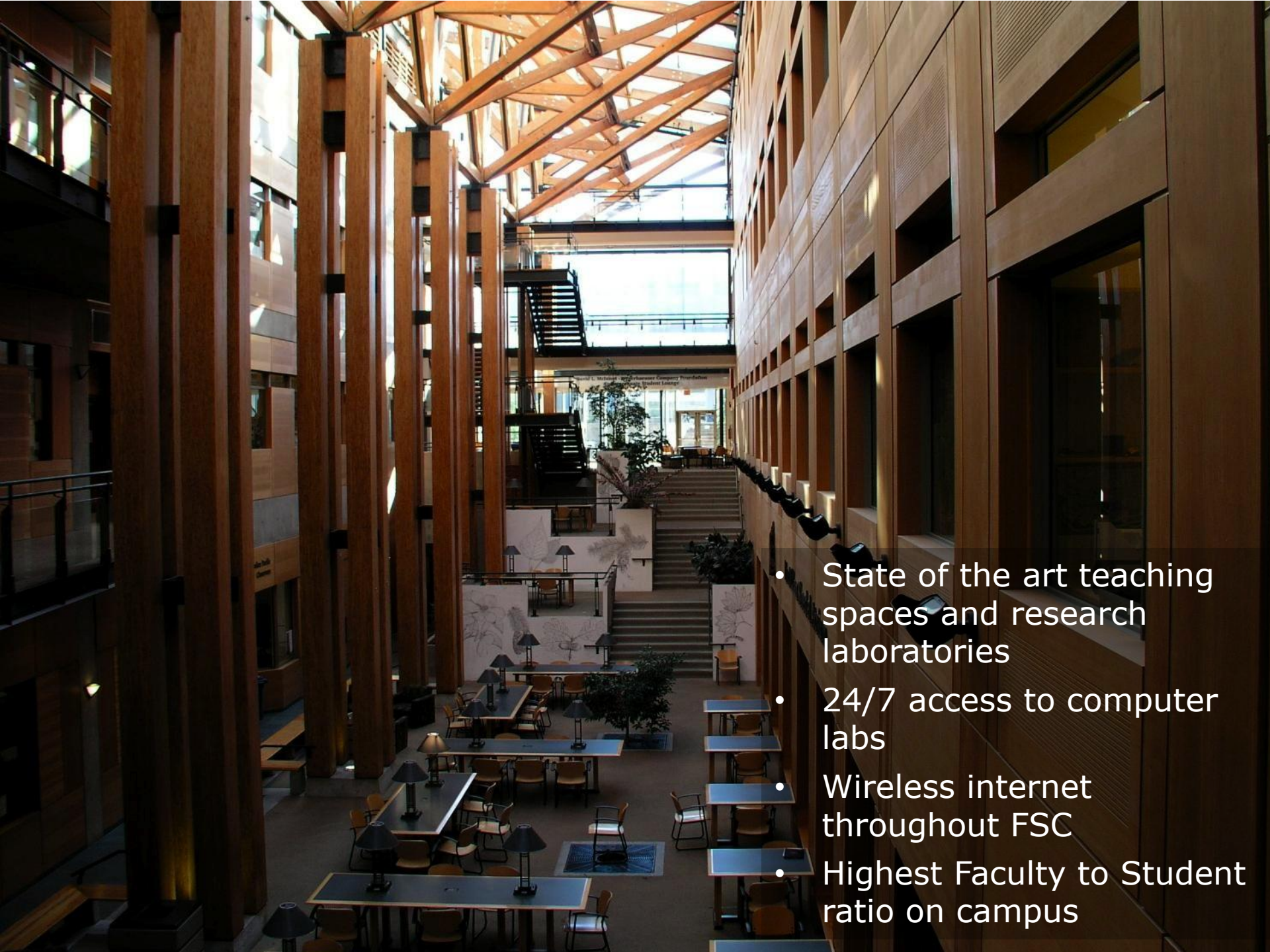
OUR FUTURE IS ROOTED IN OUR TRADITIONS

THIS GATE REPRESENTS
TRADITIONAL Haida KALIAN FOR
ART FROM TRANSYLVANIA
THE WOOD IS CLEAR YELLOW
OPRESS.

Forest Sciences Centre

424 MAIN MALL

- The largest among Canada's 8 Forestry schools
- Wide expertise through nearly 60 faculty members
- Over 100 research scientists and postdocs
- More than 90 supporting staff
- Excellent facilities for research and training
- Backed up by a \$10 billion provincial industry and \$54 billion national industry employing >1 million people
- Global brand recognition



- State of the art teaching spaces and research laboratories
- 24/7 access to computer labs
- Wireless internet throughout FSC
- Highest Faculty to Student ratio on campus



Departments

Forest Resources
Management

Forest Sciences

Wood Science

Research Forests

Malcolm Knapp


Alex Frazer

Centre for Applied Conservation
Research

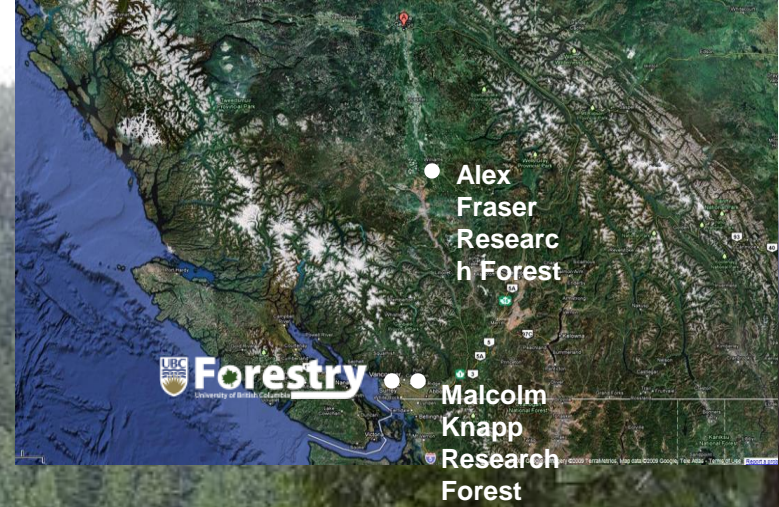
Centre for Advanced Wood
Processing



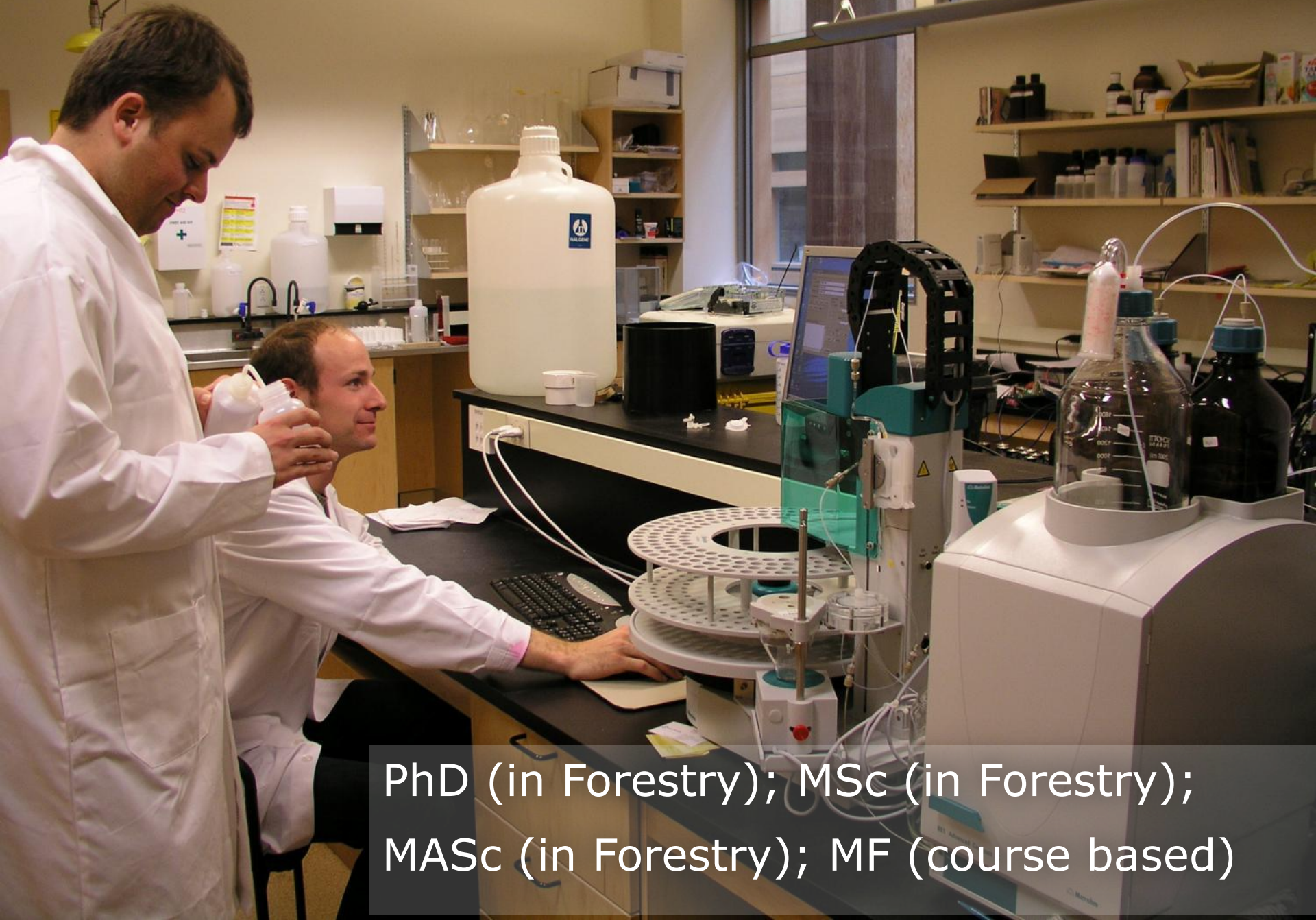
Unique educational experience

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- A group of approximately 15 people, including students and a guide, are gathered on a dirt path in a dense forest. The guide, on the left, is wearing a red and yellow safety vest and is speaking to the group. The students are dressed in casual outdoor attire, some with backpacks, and are listening attentively. The forest is lush with green ferns and tall, thin trees, creating a serene and educational atmosphere.
- UBC Endowment Lands - Pacific Spirit Park
 - Research forests
 - Stanley park (Urban forestry)
 - Centre for Advanced Wood Processing (Wood science)

Research Forests

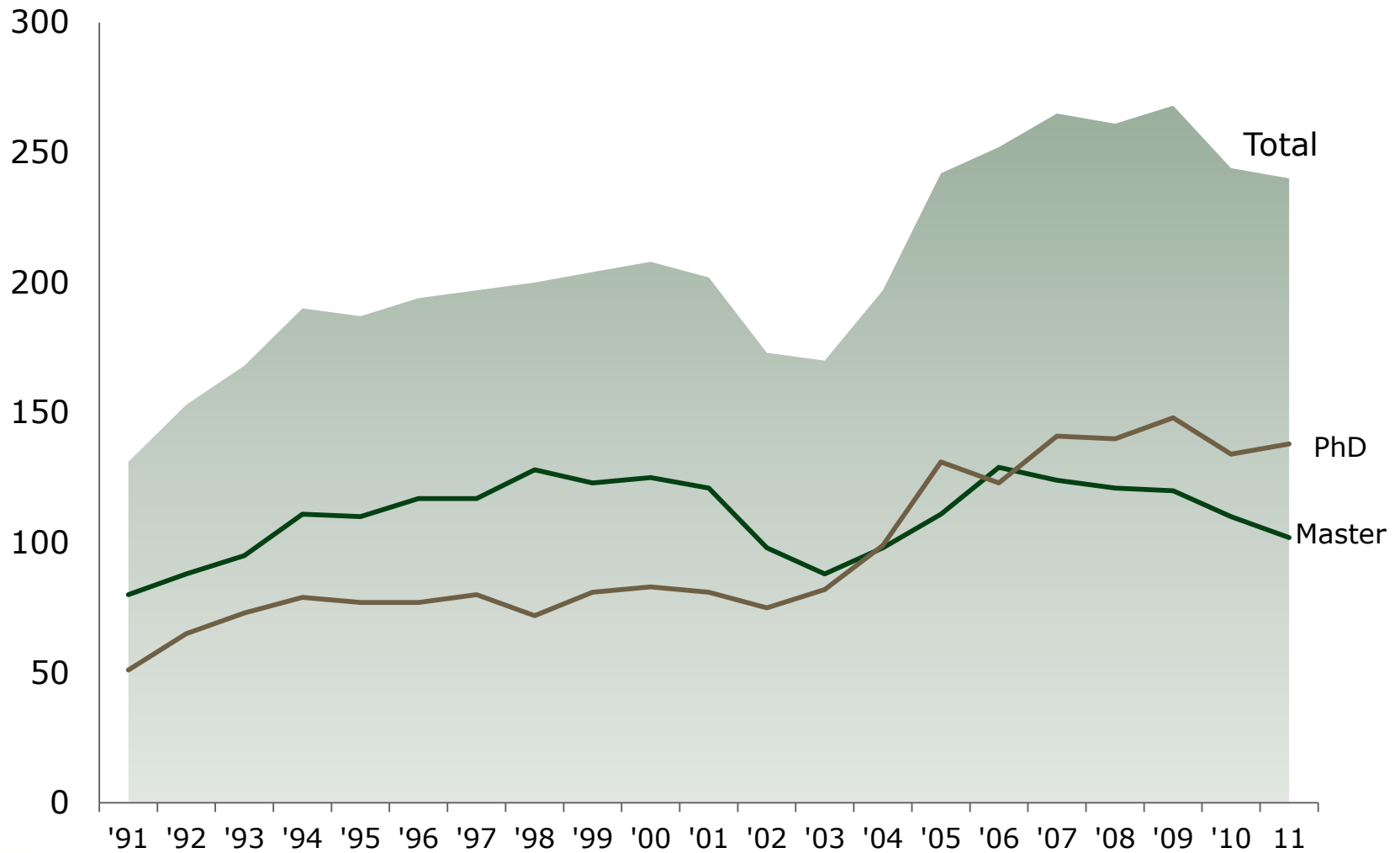


Research and Graduate Studies

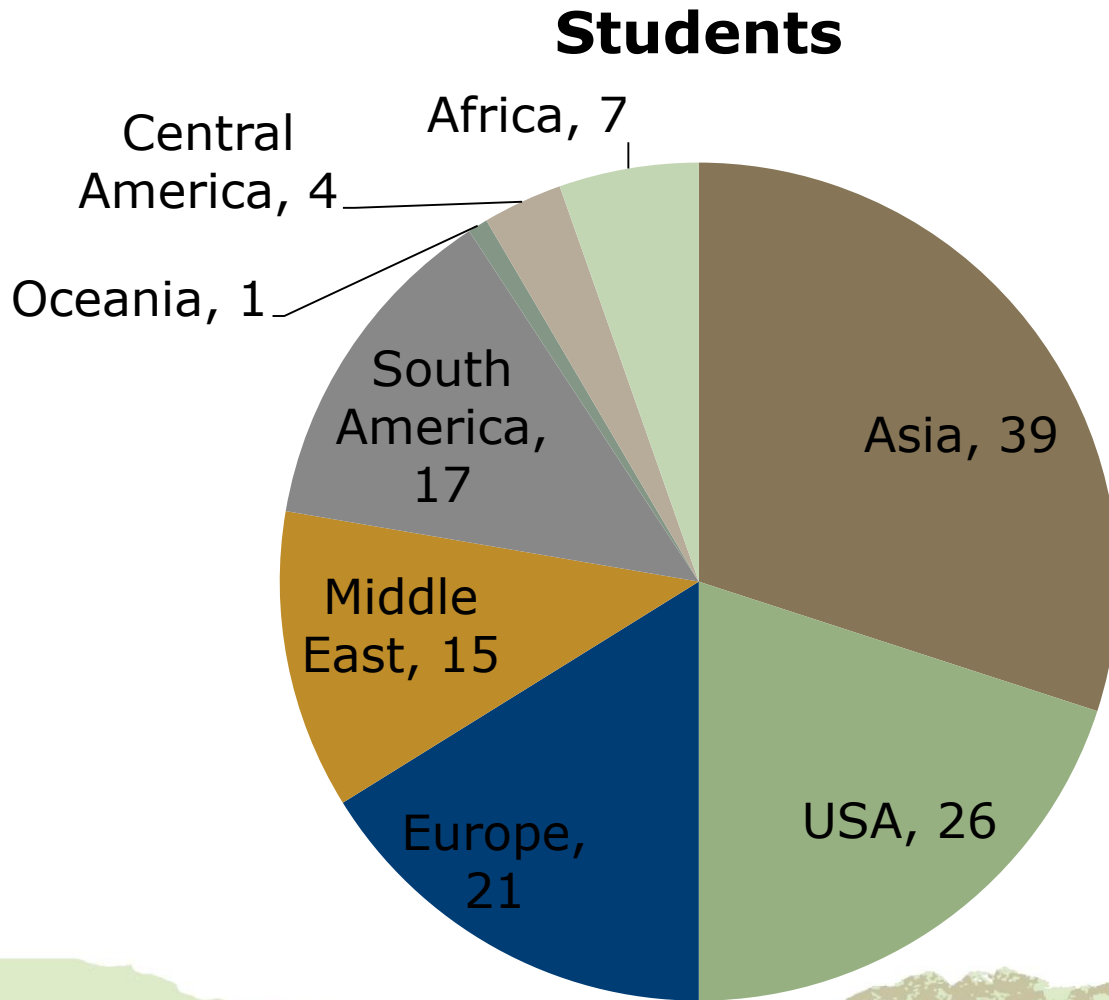


PhD (in Forestry); MSc (in Forestry);
MASc (in Forestry); MF (course based)

Forestry Graduate Enrolment



International Graduate Students (2011/12)



56% of 238 graduate students are international, representing 39 countries from around the world



Research excellence

- Bioenergy
- Wood processing
- Sustainable business practices
- Wood protection
- Forest genomics
- Soil ecology
- Aquatic and riparian ecology
- Climate change, communities and landscape planning
- Remote sensing and forest/wildlife assessment
- Sustainable forest management
- Forests and communities

Research funding in 2010/11: \$10.8 Million

GRADUATE EDUCATION AT UBC FORESTRY

In addition to developing top-notch disciplinary expertise, our graduate students are exposed to issues and ideas across the spectrum of forestry, and so leave with the specialized training and broad understanding needed to develop creative solutions to the complex problems they will face in their careers.

COURSES AND OTHER EDUCATIONAL OPPORTUNITIES

- The Faculty offers excellent courses and cutting edge research across a spectrum of disciplines related to forestry, and opportunities for interdisciplinary learning.
- Master of Forestry students can choose from a broad suite of graduate-level courses offered not only by members of the Faculty of Forestry, but also from our colleagues in other departments across campus.
- Graduate students are also encouraged to attend the many research seminars offered in the Faculty and other units on campus. Workshops specifically designed for graduate students are offered each year, including writing scholarships and grant applications, publishing, and teaching. Additional workshops on advanced writing and linking science to policy are planned for this year. The Forestry Graduate Student Association (FGSA) also organizes monthly social events for graduate students to make sure students enjoy their time at UBC.

INTERNATIONAL SCOPE

- One aspect of the Forestry Graduate Program of which we are particularly proud is our success in attracting graduate students from around the world. 52% of our students are from countries other than Canada, and we have students from 38 different countries, making Forestry one of the most culturally diverse graduate programs at UBC. We assist incoming international students with the transition to life in Vancouver and at UBC by matching each with a current student from the same country or region.
- The FGSA runs an informal seminar series ("Global Tea House") in which graduate students discuss forests and forestry in their native country. Given the global nature of modern forestry, the experience our students gain by working with colleagues from around the world is a subtle but effective means of creating the global citizens that UBC aspires to produce.

Master of Forestry

Course-based Master's degree credential offered at UBC as part of the TRANSFOR-M program is the **Master of Forestry**.

Admission Requirements:

- A bachelor's degree in science, applied science, agricultural sciences, social science or forestry.
- For students from North America, the minimum GPA requirement is usually B+ (76%) in third- and fourth-year courses.
- Minimum GPA requirements vary for student's with international credentials, please contact our office for more information.

Program Requirements:

- The MF is a course-based program. For TRANSFOR-M students, graduation requirements are: a major essay (6 credits), summer field course (3 credits) the Forestry communications course (FRST 544 or approved alternate), and other approved courses for a minimum total of 30 credits. All students are strongly encouraged to include FRST 547 (Forestry in BC) in their course selection, and FRST 545 is highly recommended to all international students.

UBC Forestry - Leading the way in sustainability

The UBC Faculty of Forestry is a proud leader in Sustainability and Environment Education and Research (SEER) pertaining to current and future forest ecosystems. From tree migration and climate change mitigation, to biodiversity and species interactions, to innovations in biofuels and wood use, faculty members and students are on the forefront of cutting-edge conservation and sustainability studies.

UBC earns top sustainability marks

- UBC is the only Canadian school - and one of 15 in North America - to earn a top grade in sustainability initiatives from the Sustainable Endowments Institute, ranking ahead of Columbia, Harvard, University of Washington and Stanford University. The full report is available at www.greenreportcard.org. Read more about UBC's Sustainability Initiatives at www.sustain.ubc.ca.

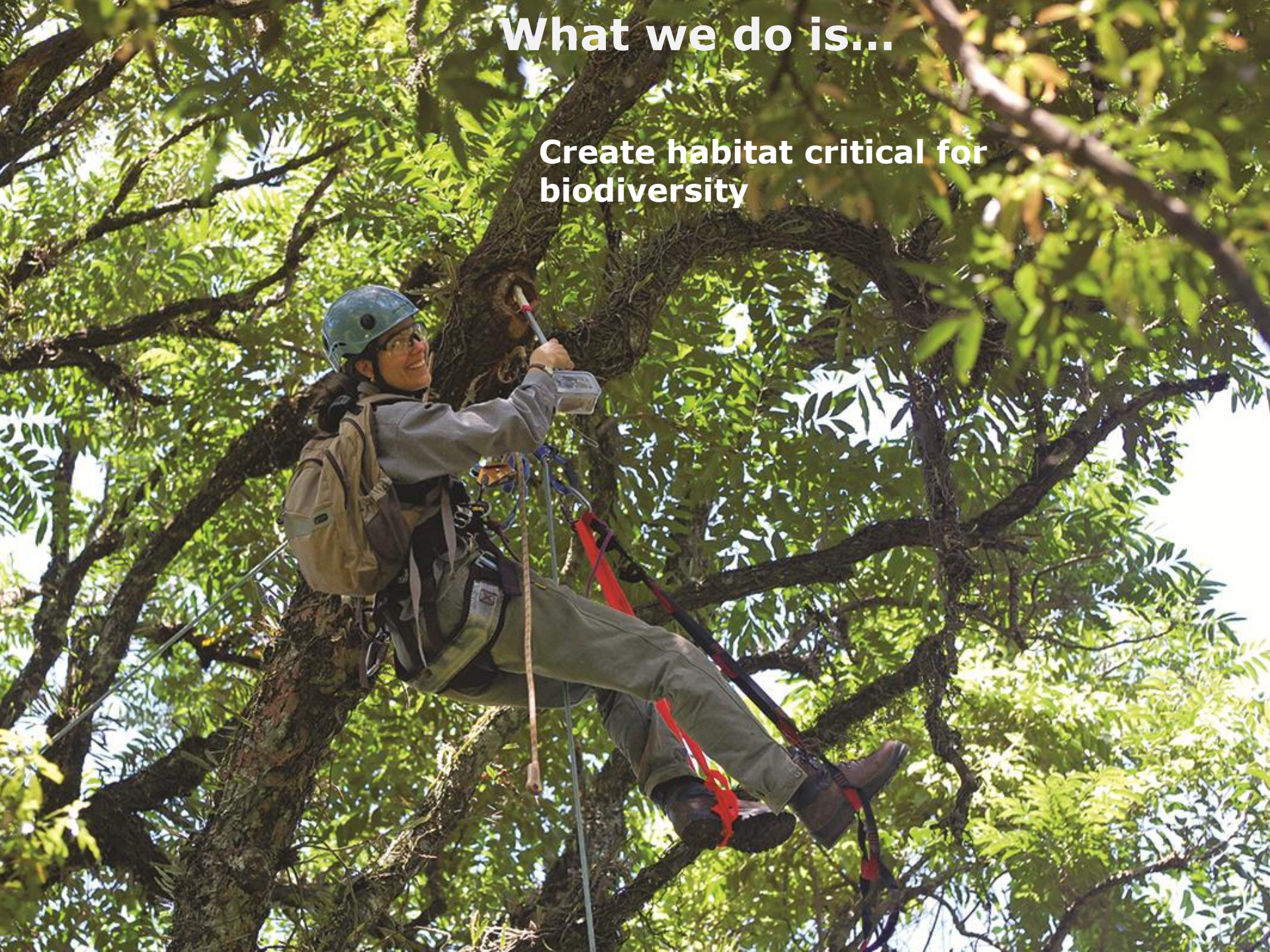


What we do ...

...has relevance to people's lives

What we do is...

**Create habitat critical for
biodiversity**



What we do is...



**Analyze the present and
strategize for the future...**

What we do is...

Critical for mitigating risks of climate change



A photograph showing two women in conversation. The woman on the left is wearing a blue sari and holding a pen, looking towards the woman on the right. The woman on the right is wearing an orange top and a colorful patterned sari, looking back at the first woman. They are in a rustic, possibly rural, setting with a wooden door and a ladder-like structure in the background. The lighting is natural, coming from a window on the left.

What we do is...

Negotiate international policy

What we do is...



critical to economic welfare

THANK YOU!

