

campus + community planning

SEEDS Sustainability Program

Advancing Campus Sustainability through Creative Partnerships

Research Workshop II

**Education for Sustainable Development – Indicators for
Assessment and Monitoring**

Carole Jolly, Director Community Development

April 12, 2016



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SEEDS: Program Goals & Objectives

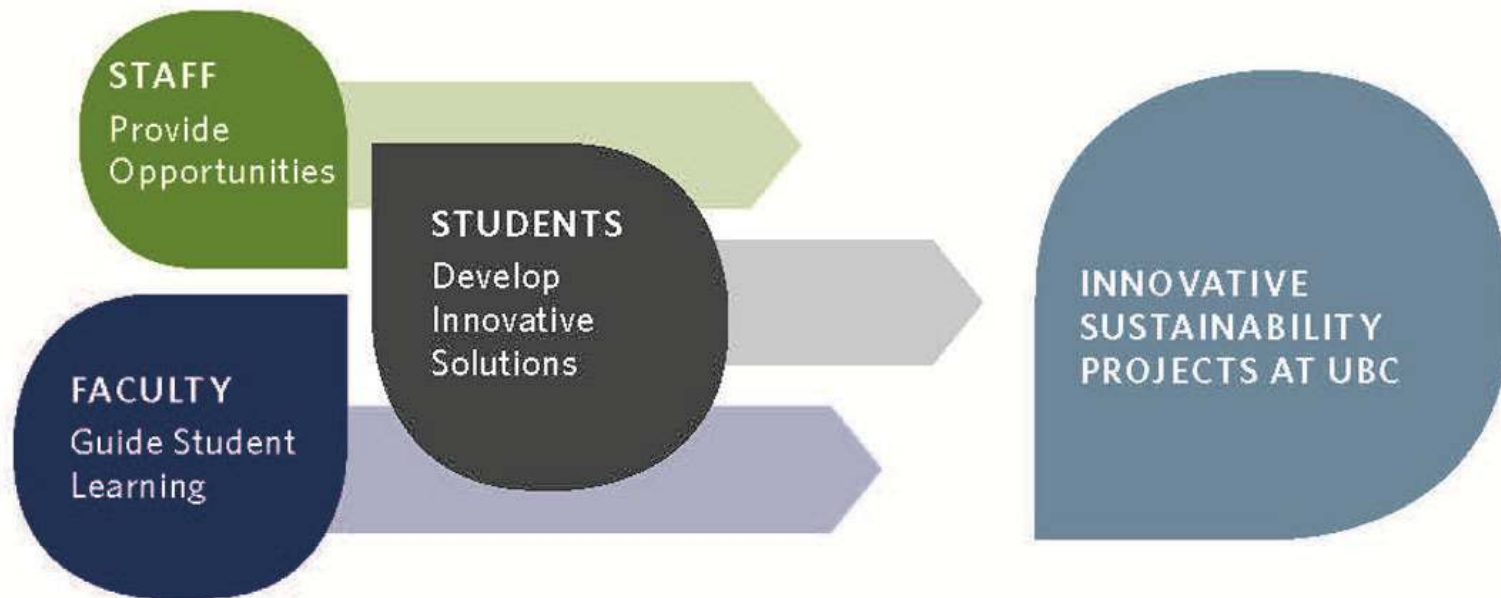
- Advance UBC's commitment to **explore and exemplify sustainability** in *campus operations*
- Coordinate and **support partnerships** between staff, faculty and students on accredited projects
- **Integrate** **campus operations** *and* **academia**



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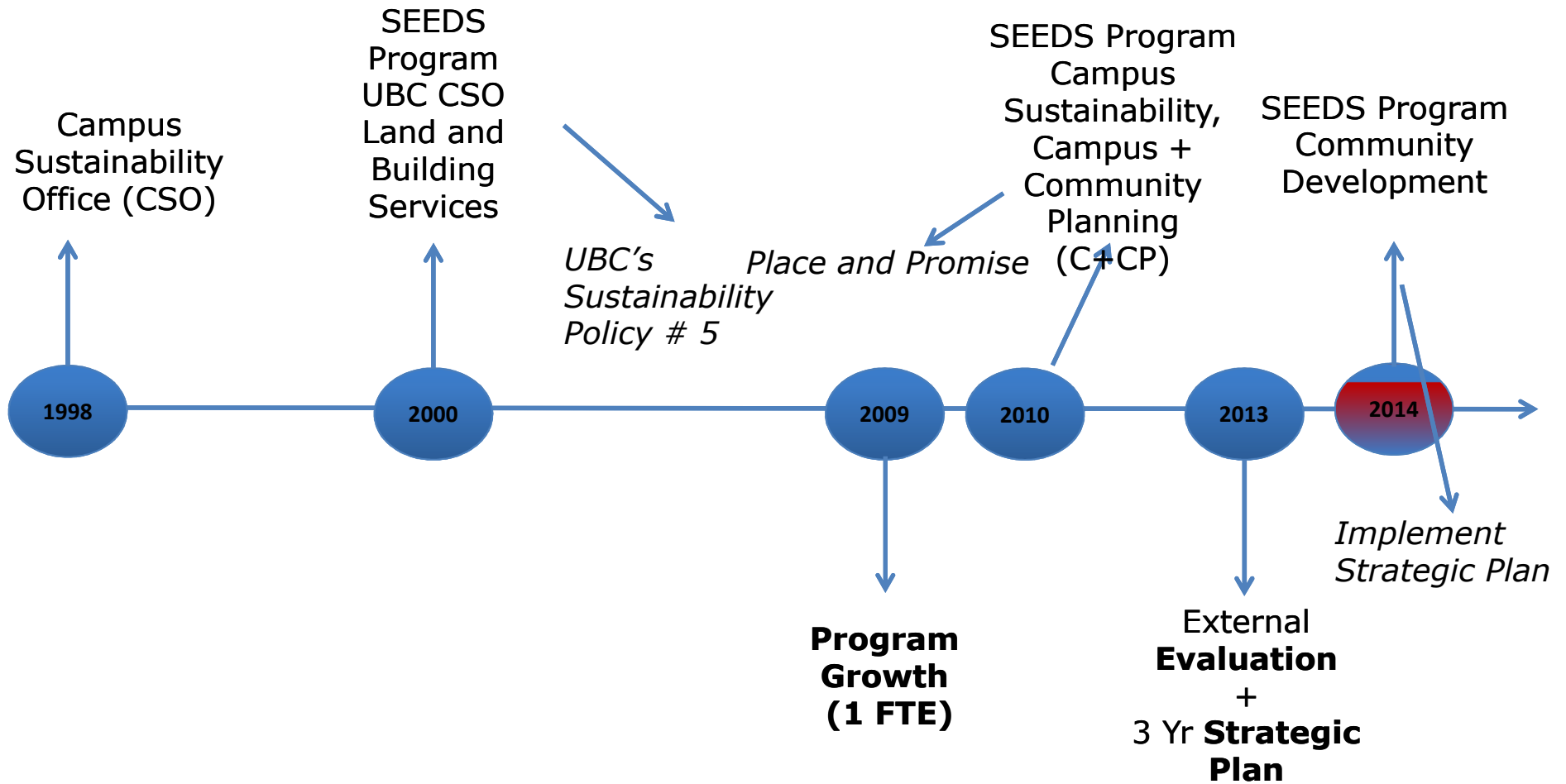
SEEDS: How it Works



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SEEDS Timeline: A Mighty Machine



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SEEDS: Delivery Model

Team: Campus-based operational staff; faculty; students

Delivery: Senior Undergraduate and Graduate classes (full or partial), or directed studies

Methodology: Community-Based Action Research (CBAR)



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SEEDS: Research Themes



BIODIVERSITY



BUILDINGS



CLIMATE



COMMUNITY



ENERGY



FINANCE



FOOD



HEALTH



LAND



MATERIALS



PROCUREMENT



TRANSPORTATION



WASTE



WATER



WELLBEING



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Evergreen huckleberry
Vaccinium ovatum



CAMPUS BOTANICA
Knowledge in the Landscape

At a place we landed on near the bottom of the Bay I saw vast abundance of a beautiful new species of *Vaccinium* with evergreen leaves in full bloom. It grew bushy & was of a dark green colour like Myrtles which it much resembled in its general appearance. I had seen it before in several other places since we came into the Streights but no where in such perfection as here.

Bird window collision

Campus Botanica: Knowledge in landscape

Western North America

ERICACEAE











SEEDS: Participant Benefits

Students

- Course Credit; Employability; Experiential Learning

Staff

- Leverage Research; Save Consulting Dollars; Address Operational Sustainability Challenges

Faculty

- Enriched Learning Opportunities



SEEDS: Program Impacts



- Online Library
- Integrated into over 180 courses
- 1200 innovative and high impact projects
- 6000+ participants since 2001
- 14 Faculties and colleges



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SEEDS: Measuring Success

Evaluation

- Post project survey to all participants
- SEEDS Project Completion Survey
- SEEDS Project Outcome Survey
- Informed by consultant study

Challenges with Evaluation

- Low response rate
- Inconsistent response rate
- Richer feedback via face to face—time consuming
- Little impact on program level changes
- Lack of baseline data



SEEDS: Criteria for Success

- Commitment, Creativity, Collaboration
- Tied to operational sustainability plans and policy frameworks
- Community Based Active Research (CBAR)
- Evaluation Framework
- Requirement for Research Report as key deliverable
- Online repository of Research Reports
- Diversity in Projects and Outcomes
- Evolving and Iterative





More Information....

Visit: sustain.ubc.ca/seeds

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