SFU Learning Spaces Project

Learning Spaces Committee Consultant Team
Learning Spaces Design Committee

Transformative work in the renewal of physical teaching spaces at SFU – 2010

Committee Membership:

• Student Services
• The Teaching and Learning Center
• Facilities Services
• IT Services
• Faculty

Burnaby, Downtown, Surrey
Ana Maria Llanos, AIBC, OAA, LEED AP
Principal, Project Architect
Diamond Schmitt Architects
Project & process

- Background Review
- Availability Review
- Demand Review
- Assessment of Demand to Availability
- Learning Spaces Prototypes
- Learning Spaces Program
- Implementation Plan
- Roadmap Management
- Final Report
ECS Corp. Overview

- Focus on campus and space planning for higher-education clients
- Broad experience across Canada and in BC working for universities, colleges and polytechnics

ECS Services

- Pre-design and feasibility studies
- Needs assessments and space programming
- Utilization studies
- Space and campus planning
ECS Role as Part of the Learning Spaces

Project Team

- Inform the evaluation and decisions of the University by answering these key questions:
  - Do the three campuses have the correct number of classrooms?
  - Are the classrooms of the right capacity?
  - Are the classrooms of the right configuration?
  - Does the University produce quality timetables for its students and faculty?
Classroom categories:
Under 30
30-100
100+
Seating type – fixed, movable
Configuration – flat / tiered

Under 30 seats
Example:
Robert C. Brown Hall 7101

Floor: flat
Furniture: moveable
Under 30 seats
Example:
West Mall Centre 3220

Floor: tiered
Furniture: fixed
30 – 100 Capacity
Example:
Surrey 3170

Floor: flat
Furniture: moveable desks
30-100 Capacity
Example:
Academic Quad. 5005

Floor: flat
Furniture: fixed
30-100 Capacity
Example:
Surrey 3310

Floor: tiered
Furniture: fixed
100 +
Example:
Saywell Hall 10081

Floor: tiered
Furniture: fixed

Diamond Schmitt Architects
What is the future of learning?
LEARNING SPACES DESIGN CONSIDERATIONS

- DELIVERY MODALITIES:
  - FACE-TO-FACE/ONLINE

- SPATIAL REQUIREMENTS
- ROOM GEOMETRY
- SEATING
- LIGHTING
- ACCESS TO POWER & DATA
- PODIUM
- ACCESSIBILITY
- ACOUSTICS
- TECHNOLOGY
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CLASSROOM DESIGN CONSIDERATIONS
Mission Statement

To be the leading engaged university, defined by its dynamic integration of innovative education, cutting edge research, and far-reaching community engagement.

► ENGAGING STUDENTS

- Equipping students with the knowledge, skills and experiences that prepare them for life in an ever-changing and challenging world.

► ENGAGING RESEARCH

- Being a world leader in knowledge mobilization, building on a strong foundation of fundamental research.

► ENGAGING COMMUNITIES

- Being Canada’s most community-engaged research university.
“we shape our buildings then they shape us.”
learn everywhere
tell your story
share from anywhere
focus
create community
Let us know what you think by taking the survey!

www.sfu.ca/students/myclassroom

questions? comments? reach out to:

myclass_room@sfu.ca