Slide 1:

Two case studies of campuses of the future

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Presidents and CIOs
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YORK *IRLT*

Slide 2:

Two cases

UOIT
CHALLENGE INNOVATE CONNECT

Advanced laptop environment at University of Ontario Institute of Technology

Berkeley
UNIVERSITY OF CALIFORNIA

Advanced media services at UC Berkeley

Slide 3:

UOIT
CHALLENGE INNOVATE CONNECT

Quick facts

- ✓ 5,500 undergrad; 100 grad students
- ✓ Ontario's first laptop-based university
- ✓ Every course uses ICT for teaching and undergrad students are given advanced specialized software environments
- ✓ Per capita faculty external funding is the highest in Canada
- ✓ Winner of national and industry awards for innovation
- ✓ Scores among the highest in Ontario on a standardized measure of student satisfaction
- ✓ Have a high rate of student job placement, including all of their engineers finding jobs

Slide 4:

Interview with Bill Muirhead

**Associate Provost, Teaching and Learning
University of Ontario Institute of Technology**

Slide 5:

Interview questions

1. why did UOIT chose to become a "campus of the future?"
2. what was the university's vision and how did you go about realizing it?
3. where is UOIT today with respect to the vision? what barriers did you face along the way?
4. what are some indicators of your success?
5. what recommendations do you have for others who may be planning to become a campus of the future?

Slide 6:

Case study: UC Berkeley

- One of the world's premier public universities
- 25k undergrad, 10k grad students
- 20 Nobel laureates, including 7 current faculty
- Received $504.2 million in research funding in '07

Educational Technology Services at Berkeley

- Focuses on creating high technology classrooms with capability of seamlessly capturing audio and video of lectures
- Using three distribution channels:
  - ✓ Youtube video
  - ✓ iTunes audio
  - ✓ Campus website
- Almost all lectures are available to public

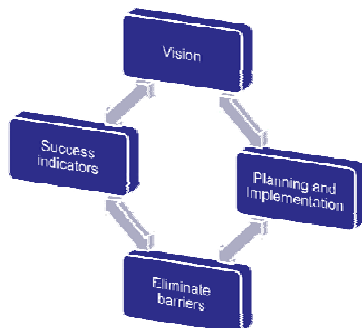## Interview with Mara Hancock Director, ETS

Interview questions

1. What is the university's vision with respect to teaching/learning with technology and how did you go about implementing it?
2. What advanced media services are you delivering to faculty and students?
3. What barriers, if any, are you facing?
4. What are some indicators of your success?
5. What recommendations do you have for others who may be planning to become a "campus of the future"?

Review of cases

- Vision
  - ✓ Both developed a concrete vision about role of technology
- Planning
  - ✓ Both had planning committees
- Implementation
  - ✓ Both have specific implementation plans
  - ✓ Eliminate as many implementation barriers as possible
- Success criteria
  - ✓ Both used a variety of criteria to assess the impact
- Recommendations
  - ✓ Plan the whole ecology including infrastructure to support faculty and students

Summary: Developing a CoF

Next steps or what can I do tomorrow?

- When you return to campus form a Teaching, Learning, and Technology (TLT) Committee consisting of:
  - ✓ Senior academic officer
  - ✓ CIO
  - ✓ Faculty
  - ✓ Support services staff
  - ✓ Students

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