Creating a Shared Vision:
Learning Space Design for a Distributed Campus

Asian Pacific Rim Universities Video Conference on Learning Spaces
March 2, 2011

Helen Y. Chu
Director, Academic Technology
University of Oregon, Eugene, Oregon, USA
Where

Continuing Education in Interior Design

Continuing education strengthens the interior design profession by improving individual attitudes, competencies, knowledge and skills in specific subject areas essential to interior design.

Learning experiences focus on the individual and involve activities that encompass thinking, doing and reflection.

In interior design, a select number of continuing education units (CEUs) may be required over a designated period of time by a professional organization or by legal registration through a particular jurisdiction.

Steelcase

Continuing Education (CEUs)

We're always interested in learning and research, so it's a natural for Steelcase to be an avid supporter of continuing education. Steelcase is a registered education provider with IDCEC and AIA.

Courses are offered in the categories of:
- Sustainability
- Industry-Specific
- Healthcare
- Surface Materials
- General Learning

Contact your local A&D marketplace consultant to schedule a CEU presentation.
Who
Who

A shared vision for learning & instructional space design at the University of Oregon

Information Services and Campus Operations present:

As the University of Oregon better meets the rapidly changing expectations of students, faculty and researchers—How do we provide environments that support innovation in research across disciplines? How do we better engage Gen Y students—and faculty in the classroom and support their learning outcomes? How do we provide classrooms, informal learning spaces, technology, and environments that are sustainable, innovative and inspirational?

A dynamic and innovative environment—both the technology and the facilities—are critical to supporting faculty teaching, student learning, and research innovation. A proper environment not only engages students, but inspires students to explore and expand their learning. Information Services and Campus Operations present a shared vision for the future in the 21st Century.

Who should Attend?

Attendees should be those who can provide new perspectives and training about designing learning spaces to critical decision-makers. Attendees should be those who can take a vision and implement it. Steelcase will provide training based on the executive industry research they have conducted.

Topics include best practices and case studies in higher education, a survey of space design in related industries, classroom and informal learning labs, and sustainability.

This is an exceptionally rare opportunity to visit Steelcase University and to take part in a customized learning event. Space is limited. Participants are invited based on their position of responsibility as well as their potential to make a long-term, positive impact on the University of Oregon. Invitations are not transferable.

Cost to the University of Oregon will be paid for by the University Chief Information Officer.

Steelcase University

Grand Rapids, Michigan

A 60,000-square-foot facility, Steelcase University features formal and informal learning spaces, nine high-tech classrooms, various breakout and touchdown spaces, a Discovery Learning Center, a Distance Learning Center, practice installation labs, a cafe and a dedicated area for staff.

An outdoor courtyard provides natural light and outdoor views to most of the facility and is home to an eye-arresting sculpture by Dale Chihuly.

Steelcase University is located in the Learning & Exploration Center, a state-of-the-art facility where an old factory, featuring tall steel columns and exposed 30 foot ceilings, floor-to-ceiling glass and glass doors for a modern space.

LEAD: (Leadership & Exploration Center) showcases the latest Steelcase product in a thriving work and learning environment.

Classrooms for the 21st Century

2010 is a benchmark in classroom designs with new focus on active and interactive learning. The 21st century classroom must accommodate collaboration and hands-on learning. The student body is more diverse, includes virtual and physical classrooms.

A key trend is the introduction of Google Docs, shared work areas, and learning technologies. The Steelcase Learning and Exploration Center is the result of this trend.

The Learning and Exploration Center features twelve classrooms for the 21st century. It helps colleges offer a more powerful learning experience, which is easier to manage and more appealing. Steelcase emphasizes the importance of creating spaces that students will want to use and enjoy.

Lunch — Designing for Sustainability

Lunch is the most sustainable thing a designer can do. Steelcase places a high emphasis on sustainability. It is a big part of their business. It is an important part of what they do. Lunch is an opportunity to design for sustainability.

Learning and Working in Higher Education

This seminar is intended to share Steelcase’s initial research projects in the areas of higher education on teaching styles and learning behaviors at college and universities. The team on these projects, it is important to understand the challenges of students and faculty in higher education.

LearnLab Environments

LearnLab is a classroom that incorporates the thinks of a cutting-edge, sustainable and collaborative environment. Steelcase has put a lot of work into designing the LearnLab Environments. It helps to create a more powerful learning experience.

Collaborative Spaces

Steelcase WorldLab is not just a place to think, but a place to do. The WorldLab is designed to house a new set of products that create environments that help people connect and work together.

Creating community spaces and engaging communities in design and innovation is critical. WorldLab takes the community’s vision and transforms it into a reality. It is a place to work and learn together.
How

Formal & Informal Learning
Classrooms for the 21st Century

Last century's classroom design was fine for rote memorization. The 21st century classroom must nurture collaboration and hands-on learning. The student body is more diverse, and includes more nontraditional students. A whole newer generation, Gen. Y, is bringing new tools, attitudes, and learning styles to campus. Steelcase has studied the learning spaces of higher education: classrooms, labs, libraries and other spaces where learning occurs. We have developed a deep understanding of the classroom and the needs of students, faculty and administrators. Based on our findings and insights, we have developed innovative applications for higher education classrooms that we would like to share with you.

Lunch — Designing for Sustainability

This course explores the five stages of lifecycle thinking — and how buildings in the design industry can have an impact on each phase. Learn about the global environmental issues that help us measure and understand our impact, and learn about new tools available to help you assess the environmental health of the products you specify.

Learning and Working in Higher Education

This seminar is intended to share Steelcase's initial research project in the area of higher education on teaching styles and learning behaviors at colleges and universities — and the implications on applications for classrooms, faculty offices and the places in between them. This course takes the participants through the process used for discovery, then through synthesis of those discoveries and how the key learnings manifest themselves in space.

LearnLab Environments

Imagine a classroom that improves the transfer of knowledge, dramatically enhances collaboration and engages multiple learning styles. Steelcase has studied colleges and universities extensively for many years. Based on this research, we developed a number of hypotheses about what a high performance classroom should be, and built a prototype classroom to test our hypotheses.

The new LearnLab Environments moves the classroom in the 21st century. It helps colleges offer a more powerful learning experience, and supports the multiple ways instructors teach and students learn today. It introduces design innovations that can be applied to practically any classroom, new construction or renovation.

Collaborative Spaces

Our new WorkLab™ brings our brand to life through messaging, design and thoughtful experiences that reflect everything our company stands for. High performance solutions, born from insights. Hospitality that welcomes and comforts. Conversation that engages and inspires. The WorkLab also marks the introduction of a new series of products designed to create landscapes that help people connect quickly and seamlessly; escape™, mediascape™, i2™, and cohi™.

Creating community generates ideas and energy. Community is organic, informal and safe. Informality breaks down barriers, invites open ideas and reveals hidden agendas. Campfire is informal furniture — created to serve as a catalyst of brainstorming and innovation. Borrowed from favorite indoor and outdoor places, it's comfortable, familiar and edgy. The big chair, big lamp and big table — used in combinations that create islands of big ideas.
Design Principle 1:
Furniture doesn’t move (much)
Design Principle 2:

Integrate technology and design that allows people to

Focus on People
Design Principle 3:
Accommodate individual needs
Design Principle 4:

No “front” of the classroom
Trinity Lutheran College, photo courtesy of Steelcase U.
Design Principle 5:

Every wall is the front of the classroom
CDS classroom after

Arizona State University, photo courtesy of Steelcas
Design Principle 5:
Power, Power Everywhere
http://www.careace.net/2010/05/03/samsung-offers-samsung-charging-station-to-universities-in-the-u-s/
Steelcase University, photo courtesy of Steelcase
Design Principle 6:

Easy access
North Carolina State University, Photo Courtesy of Steelcase
Towards a Shared Vision

1. Create showcases
2. 10% for Technology