

UC San Diego

The UC San Diego Education Initiative

Barbara Sawrey
**Associate Vice Chancellor, Academic Affairs, and
Dean of Undergraduate Education**

Osher Lifelong Learning Institute
October 6, 2015

The Five Goals of the Strategic Plan

- **Goal 1**

Delivering an educational and overall experience that develops students who are capable of solving problems, leading, and innovating in a diverse and interconnected world

- **Goal 2**

Cultivating a diverse and inclusive university community that encourages respectful open dialogue, and challenges itself to take bold actions that will ensure learning is accessible and affordable for all

The Five Goals of the Strategic Plan

- Goal 3

Nurturing and supporting a collaborative and interdisciplinary research culture that advances the frontiers of knowledge, shapes new fields, and disseminates discoveries that transform lives

- Goal 4

Supporting and promoting just and sustainable forms of economic development, shared prosperity, and social and cultural enrichment regionally and globally

- Goal 5

Creating an agile, sustainable, and supportive infrastructure by ensuring a dedication to service, people, and financial stewardship

Grand Research Themes of the Strategic Plan Highlighting Education

- Understanding and protecting the planet
- Enriching human life and society
- Exploring the basis of human knowledge, learning, and creativity
- Understanding cultures and addressing disparities in society

UC San Diego is a ...

Student-centered,

research-focused,

service-oriented

public university

Overview of Today's Talk

- Demographics of today's students
- National student trends
- Societal trends
- What employers say they want
- Particular UC San Diego issues
- How UC and UC San Diego are responding

U.S. Freshman – Nationwide

2014-2015

- 68% White
- 12% African American
- 12% Asian
- 7% Mexican American/Chicano

- 19% First-generation college

Local Students

2014-2015

UC San Diego

- 21% White
- 2% African American
- 52% Asian
- 12% Mexican American
- 3% Latino

- 22% Low-income
- 27% First-generation

SDSU

- 36% White
- 4% African American
- 14% Asian
- 24% Mexican American

- 40% Low-income

National Student Trends

- More diversity
- More females
- More veterans
- More students with disabilities (not physical)
- More international students
- More community college transfers
- Increase in student debt
- Decrease in arts & humanities majors

Societal Trends

- Questioning the value of a BS/BA
- Some small colleges closing doors
- Community colleges now offering 4-year degrees
- Concern with time-to-degree
- College primarily as a path to a job
- Dependence on social media, while reduced time socializing in person
- Availability of online degrees
- Increasing State Government oversight

What Employers Say They Want:

- Communication and interpersonal skills
- Critical thinking and problem solving skills
- Ability to work in teams and across disciplines
- Cross-cultural sensibility
- Integrity and ethical behavior
- Local and global engagement
- Leadership

Particular UC San Diego Issues

- High number of STEM students
- High Pell Grant eligible student body
- Location on the Torrey Pines Mesa
- Co-location of School of Medicine, School of Pharmacy and Pharmaceutical Sciences, and Scripps Institution of Oceanography with General Campus
- A Young Campus

Particular UC San Diego Issues (Cont'd)

- High 6-year graduation rates, but low 4-year graduation rates for freshmen
- Large Community College transfer population

How UC San Diego is Responding

- FYE Course for Freshman and Transfers
- Concentrating on Improving Time-to-Degree
- Predictive Analytics
- Academic Advising Initiative Grants
- Writing, Language, and Culture Support
- Jump Start Summer Programs for Incoming Students

How UC San Diego is Responding

- The Education Initiative
- Following AAC&U High Impact Practices
- Judicious Technology Use
- Monitoring Student Progress
- Teaching + Learning Commons

Following AAC&U High Impact Practices

- First-year seminars and experience ✓
- Common intellectual experience (core) ✓ *Req*
- Learning Communities ✓
- Writing-Intensive courses ✓ *Req*
- Collaborative assignments ✓
- Undergraduate research ✓
- Diversity/Global learning ✓ *Req*
- Service learning, community based projects ✓
- Capstone courses ✓

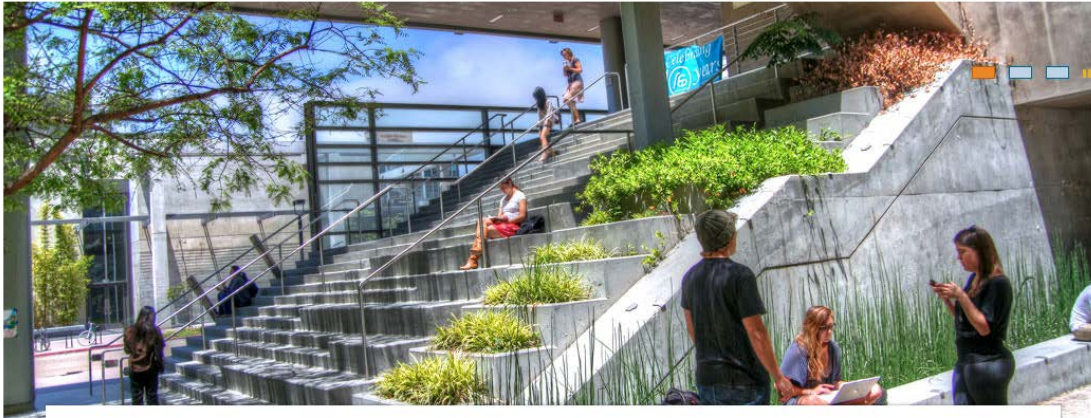
The Education Initiative

EDUCATION INITIATIVE UC San Diego

[About](#) [Events](#) [Reports](#) [Related Initiatives](#) [Conversations](#) [Teaching + Learning Commons](#) [Get Involved](#)

Search

HOME



Adapting the best global thinking about educational strategies

UC San Diego Education Initiative

The aim of the Education Initiative is to look at ways that UC San Diego can adapt the current best global thinking about educational strategies to further support the intellectual, academic, cognitive, and social development of our undergraduate and graduate students, and to give faculty access to the latest research on learning and teaching that they can then incorporate into their courses.

What we are reading...
Where we are learning...

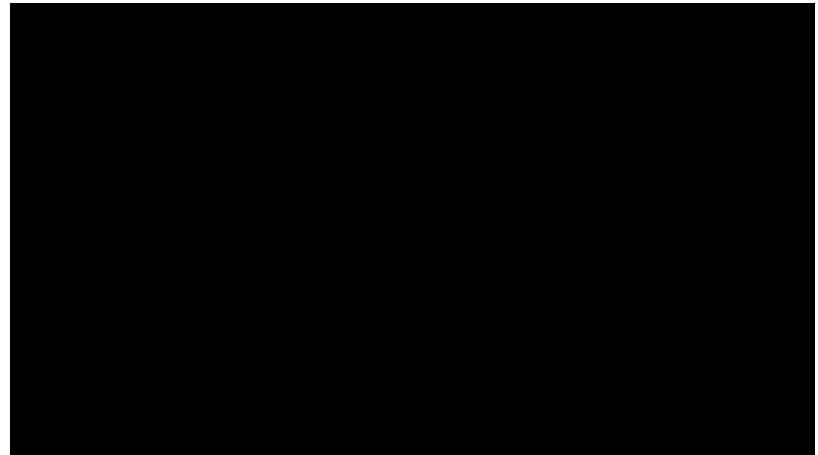
Featured Events

- Academic Computing & Media Services (ACMS): [Instructional Technology Showcase](#) - Sep 21, 2015, 9:00am-12:30pm, Center Hall 222 - [Register here](#)
- Learning Spaces Collaboratory Webinar Series: [Making the Case: Catalyzing the Creativity of Learners by Inventing and Reinventing Makerspaces](#) - Sep 23, 2015, 12:30pm-2:00pm, Center Hall 316 - [Register here](#)

[All Events](#)

Judicious Technology Use

- Podcasting: podcast.ucsd.edu
- Learning Management System (LMS)
- Flipped Classrooms: [Learning Glass](#)
- Online Courses



Monitoring Student Progress

- Feedback to students
- Input for advisors
 - Virtual Advising Center (VAC)
 - DARS 2.0
 - Four Year Plans

Teaching + Learning Commons

☰ TEACHING + LEARNING COMMONS

UC San Diego

HOME



A network of resources to improve how we teach and learn.

The Teaching + Learning Commons is a structure, a mindset, and a network of resources advancing UC San Diego's commitment to excellence in teaching and learning.

Synergistically, the Commons' three units promote teaching and learning as ongoing and collaborative process of inquiry, experimentation and reflection:

- The Center for Engaged Teaching supports faculty, graduate students, and postdoctoral scholars in their roles as educators.
- The Office for Online and Technology Enhanced Education enhances teaching and learning through innovative use of technology.
- The Center for Engaged Learning provides all students with resources and opportunities for academic success.

Candidates for Director, Center for Engaged Teaching

An international search has selected three candidates for Director, Center for Engaged Teaching: Dr. Diane Ebert-May (Michigan State University), Dr. Christopher Devers (Indiana Wesleyan University), and Dr. Kelly Matthews (University of Queensland, Brisbane, Australia). The candidates will be giving two public presentations, focusing on their scholarly research and their vision for the Center for Engaged Teaching, during their visits to UC San Diego campus from Sept. 23 – Oct. 2.

Advising Doctoral Students presented by Graduate Division

Teaching + Learning Commons

The Commons is dedicated to the **theory, practice,** and **scholarship** of teaching and learning.

- Housed in three subsidiary units
 - Center for Engaged Teaching
 - Center for Engaged Learning
 - Office for Online and Technology Enhanced Education.
- Part of the Office of the Executive Vice Chancellor and a direct outcome of UC San Diego's Education Initiative.

Teaching + Learning Commons

The goals of The Commons are to:

- provide a network for units and centers that enable and promote scholarly, evidence-based teaching practices and excellence in learning
- create a baseline understanding of the current state of teaching and learning on campus and develop assessment mechanisms for examining progress
- support faculty, departments, and programs in determining the effectiveness of their teaching
- contribute to the research on pedagogical issues in higher education and disseminate new knowledge and practices
- lead and support the university's teaching and learning initiatives.

How UC is Responding

- Innovative Learning Technology Initiative (ILTI)
 - Thirty online courses UC-wide
 - UC San Diego
 - Bioinformatics for Biologists
 - Intermediate Microeconomics
 - Digital Writing and Rhetoric (Multi-campus)
 - Geology of National Parks (Multi-campus)
 - Service and Project Collaboration and Leadership (Multi-campus)

UC San Diego

Questions?

Barbara Sawrey
Associate Vice Chancellor, Academic Affairs, and
Dean of Undergraduate Education

Osher Lifelong Learning Institute
October 6, 2015