Normalizing Universal Design

Strategies from Three Diverse Universities
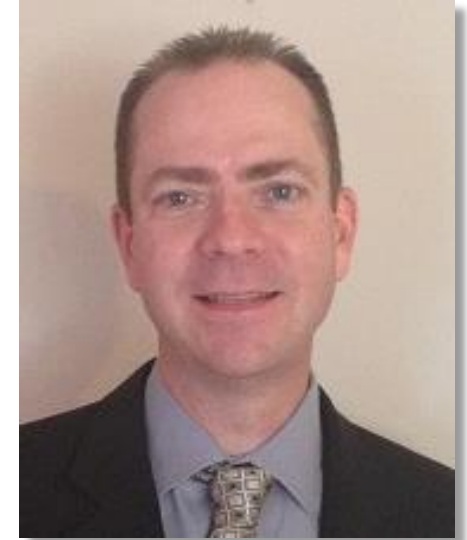
Tell us about yourself...

Introductions (IELOL Grads 2017)

Dylan Barth
UW-Milwaukee

Sheryl Hathaway
CSU, Long Beach

Tim Walker
Loyola University Chicago

Objectives

Participants will leave this session with:

- Understanding of Universal Design and its importance in higher education today

- Specific and practical strategies for promoting and implementing Universal Design at their institutions

- Potential collaborators at peer institutions

Context

- Institutions face increasing pressure to meet legal standards for accessibility

- Accessibility support centers cannot address this alone

- Universal Design helps meet legal standards and has greater benefits

- Culture of access is needed to normalize Universal Design

- Compliance does not create a culture

50 Colleges Hit With ADA Lawsuits

A blind man is taking 50 colleges to court, alleging their websites are inaccessible to people with disabilities.

By Lindsay McKenzie   // December 10, 2018   22 COMMENTS
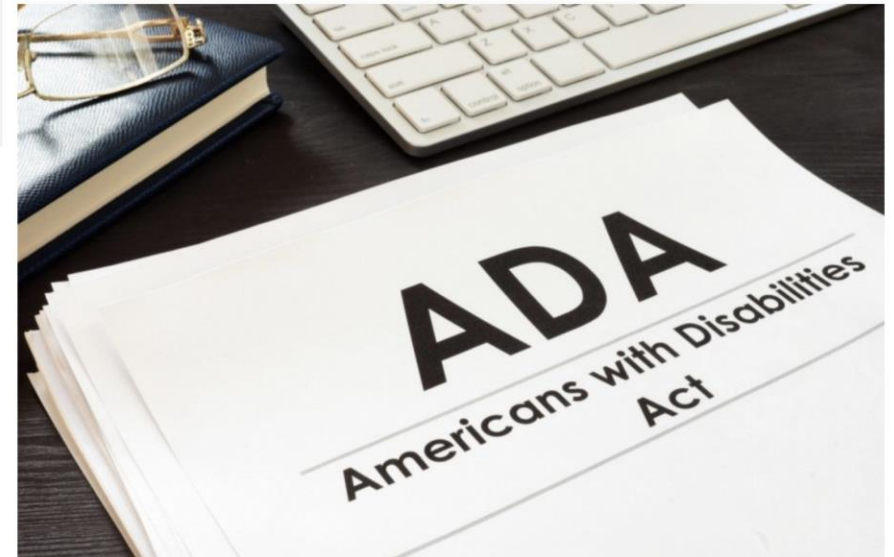
Universal Design

"Universal design is the process of creating products (devices, environments, systems, and processes) which are usable by people with the widest possible range of abilities, operating within the widest possible range of situations (environments, conditions, and circumstances), as is commercially practical" (Vanderheiden 1998).

Universal Design for Instruction

"An approach to teaching that consists of the proactive design and use of inclusive instructional strategies that benefit a broad range of learners including students with disabilities" (Scott, Shaw, & McGuire 2003).

Three Campus-Based Approaches

University of Wisconsin-Milwaukee

About UWM

- 27,000 students
- R1 and access institution
- Largest online program in WI
- 40+ online certificates/degrees
- 850 online courses per semester

University of Wisconsin-Milwaukee

Accessibility Training for Instructors

- Partnership between ARC and CETL
- Available in Canvas
- Student Accommodations
- Universal Design
- Culture of Access

University of Wisconsin-Milwaukee

Certificate in Accessibility

- Survey
- Quiz
- Implementation
- Self-Reflection

University of Wisconsin-Milwaukee
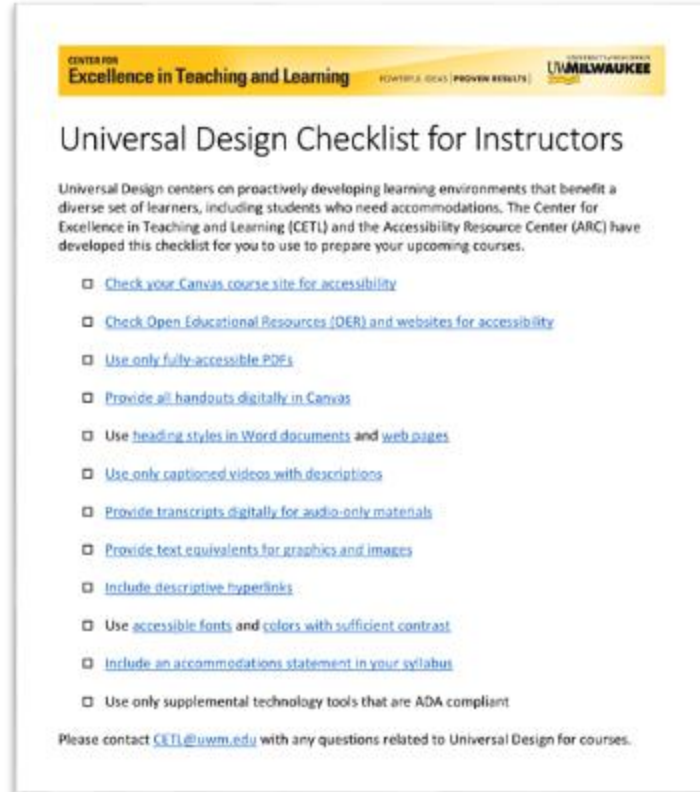
Universal Design Checklist

- Developed by ARC and CETL
- Sent prior to semester start
- Includes links to how-to resources
- Materials- and technology-focused

University of Wisconsin-Milwaukee

UDOIT

- Course level accessibility reporting
- Automated error correction available
- UW System hosted
- Spring 2020 availability

Loyola University Chicago

About LUC

- 17,007 students
- 4,000+ faculty and staff
- 4 campuses (Lake Shore, Water Tower, Health Sciences, Rome)
- 14 schools/colleges/institutes
- 782 online courses Fall 2019

Loyola University Chicago

- Sakai Accessibility Checker
https://loyola.screenstepslive.com/s/17190/m/84386/l/1015858-how-do-i-check-my-content-for-accessibility

Loyola University Chicago

- Sakai Accessibility Working Group
  https://confluence.sakaiproject.org/display/2ACC/Accessibility+Working+Group

Loyola University Chicago

- Accessibility Checker Workstations
https://www.luc.edu/its/itrs/support/dropin/

    - Hardware: PC and Mac

    - Software: JAWS for Windows, JAWS Inspect, NVDA, VoiceOver

Loyola University Chicago

- Accessibility Guidelines
https://www.luc.edu/its/itrs/accessibility
guidelines/

- Accessibility Training
https://www.luc.edu/ool/resources/acces
sibilitytraining/

- Quality Matters (QM) – NEW
https://www.luc.edu/ool/services/quality
assurance/
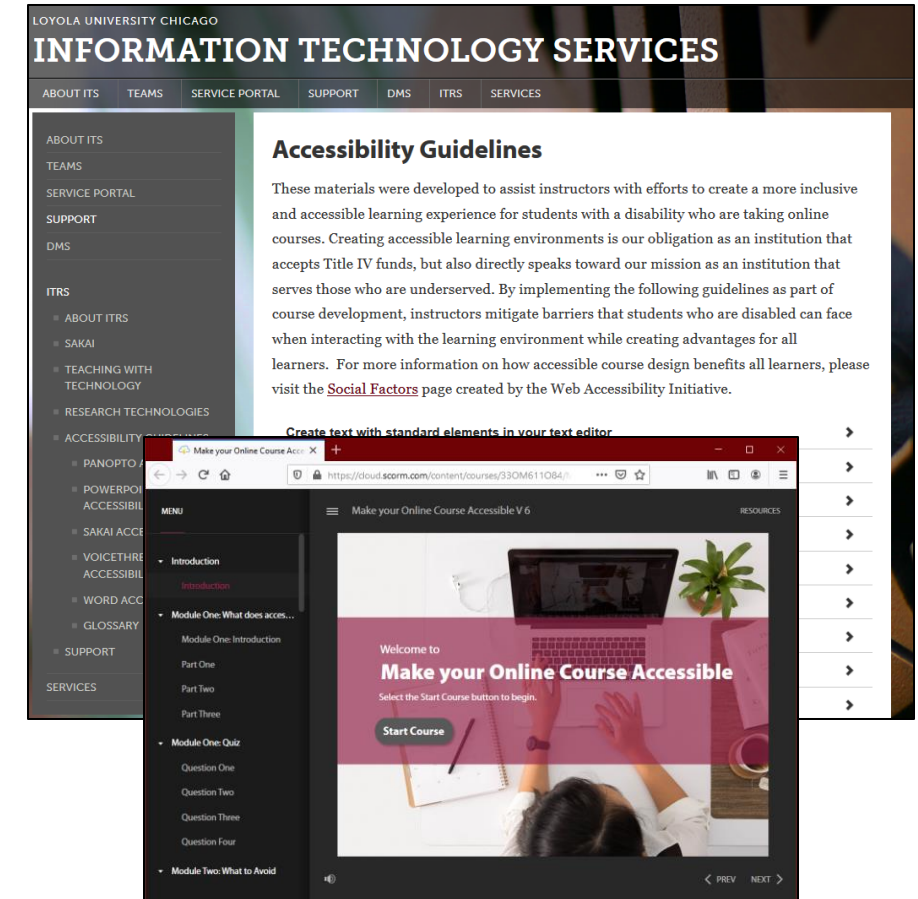
California State University-Long Beach

- Established 1949

- 3rd Largest in 23 Campus System

- 5th most diverse university in west (U.S. News & World Report)

- Academic staff 2,283

- Students 36,846

- Undergraduates 31,447

California State University-Long Beach

The Chancellor's Office categorized ATI work into three areas:

- Web

- Instructional Materials

- Procurement

California State University-Long Beach

Instructional Materials

Accessible Instructional Materials Center (AIM)

- Services students, faculty, and staff

- Serves over 200 students who have disabilities

- Kurzweil, JAWS, ZoomTEXT, Dragon Dictation, and other assistive technology software

- 12 workstations for student use

- AIM Center or aimc@csulb.edu

California State University-Long Beach

Instructional Materials

Academic Innovation Design Initiative

- Intro to Online/Hybrid Teaching
- Course Re-Design & Blueprint
- Accessibility & Tools Available
- AIM Center Resources
- Quality Assurance Program (QM)
- Build & Organize Learning Modules

ACADEMIC INNOVATION DESIGN INITATIVE (AIDI)

The Academic Innovation Design Initiative (AIDI) is a multifaceted program from Academic Technology Services (ATS) designed to support departments and colleges in reaching their strategic, curricular goals. The first part of the program is a departmental level strategic design process. From there, AIDI provides a variety of support options to help faculty in those departments design, redesign, convert, and enhance their courses using technology based on their strategic design.

Departments may start the process by applying to AIDI at the end of the fall semester.

| DEPARTMENT STRATEGIC DESIGN PROGRAM | ▼ |
| COURSE CONVERSION (ONLINE, HYBRID) | ▼ |
| COURSE ENHANCEMENT | ▼ |

California State University-Long Beach

Procurement:

Electronic and Information Technology

- Online procurement requests for Information Technology (IT)
- Requires an Electronic & IT Checklist (E&IT) are completed online.
- [IT Procurement Compliance Review (PCR) Process](#)
- Equally Effective Alternate Access Process (EEAAP) Survey
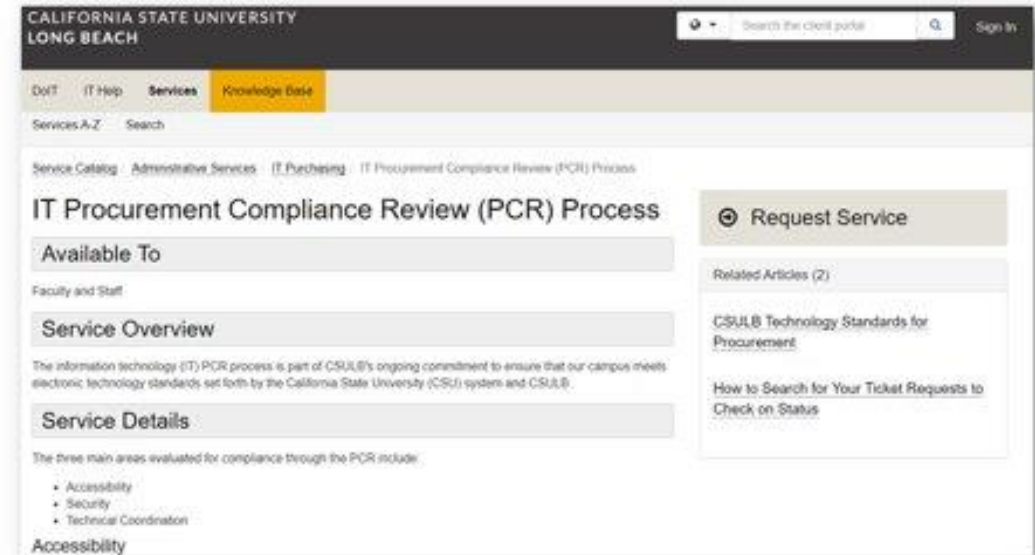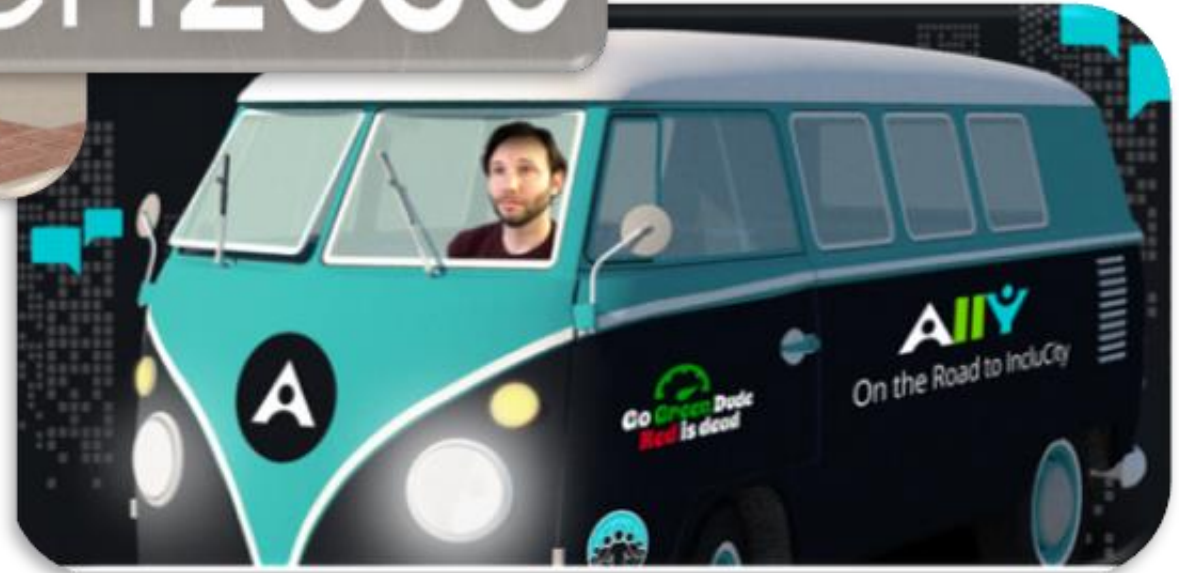
California State University-Long Beach

Web-based Information and Services

- CSULB Accessibility Curated Resources
- ATI Training & Calendar
- College/Department Accessibility Updates

IMAGES ALTERNATIVE TEXT

HEADINGS

LINKS

LISTS

COLOR CONTRAST

KEYBOARD ACCESSIBILITY

DATA TABLES

California State University-Long Beach

3-Minute Small Table Discussion

1. What's going on at your campus related to Universal Design?

2. How do your initiatives match up with the presenters' or with those at your table?

3. Where do you see your institution a year from now?

Contact Us

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