The Climate and Sustainability Education Resource Library (CSERL) is a web gateway for UC faculty to share course curricula, lectures, seminars, podcasts, tutorials, and other learning materials related to climate change and sustainability.
CSERL Background

» CSERL is a product of the Faculty Engagement Working Group of the UC President’s Global Climate Leadership Council.
» It’s official “Soft Launch” was on November 2016.
» ~100+ UC Faculty Users*
» ~600+ Items of Content*

*Numbers are current as of 6/13
CSERL Student Ambassadors

UCOP employed 8 CSERL Student Ambassadors throughout different UC campuses to be skilled curators of CSERL.
UC Student Ambassadors

**Purpose**
- Promote the use of CSERL among UC Faculty
- Facilitate knowledge/resource sharing and exchange
- Support faculty on campus in uploading climate and sustainability educational materials into CSERL
- Provide feedback to Site Administrators about any bugs found on CSERL
Welcome to CSERL!
This platform is designed to enable UC educators to exchange educational resources related to carbon neutrality, climate change, and sustainability.
How to Create an Account
(For UC Faculty only)
STEP 1: Go to http://cserl.ucop.edu/
STEP 2: Click “Create Account”
STEP 3: Fill in Your Information

CREATE ACCOUNT

FIRST NAME
LAST NAME
USERNAME
E-MAIL ADDRESS
PASSWORD

ROLE
FACULTY MEMBER
CAMPUS
- SELECT A VALUE -
CSERL RELATIONSHIP

CONFIRM PASSWORD

CREATE NEW ACCOUNT
THAT’S IT!

You will receive an email when your account is activated (within 24 hours)
What can UC Faculty upload?

CONTENT TYPE

- Places
- People
- Media
  - Lecture/Talk
  - Syllabus
  - Bibliography
  - Reading
  - Data Set
  - Problem Set
  - Image
  - Other Document
Add a Place

UCI ARBORETUM

http://arboretum.bio.uci.edu/
UC Irvine

Location (Map Marker)
Affiliated Campus
Website
Hours Accessible
Tags
Associated People
description
Add a **Person**

*Must be a Non UC-Faculty Member*

- Availability
  - (Networking, Mentorship, Project Collaboration, Speaking Opportunities)
- Organization, Title, Biography
- Expertise
- Profile Image
- Contact Email/Number
Find Profiles

Gary Olson
Joined on 12/9/16
UC Irvine

12/5/16
The inclusion of a small scale experiment that involves feedback control and can be potentially...

Ian Wang
Joined on 11/17/16
Asst. Professor
UC Berkeley
Department of Environmental Science, Policy, and Management
Example of what a profile will look like when clicked on:

HOME / PEOPLE / IAN WANG

DETAILS

TITLE:
Asst. Professor

AFFILIATION:
UC Berkeley

DEPARTMENT OR ORGANIZATION:
Department of Environmental Science, Policy, and Management

November 17, 2016
Add a **Media File**

- Lecture/Talk
- Syllabus
- Bibliography
- Reading
- Data Set
- Problem Set
- Image
- Other Document
Example of what a syllabus will look like when clicked on:

**Bio 135L Plant Physiology  Winter Quarter 2017**

**Lecture:** Tuesday & Thursday 12-1:45 pm College 8, 240
**Lab:** TBD

**Instructor:** Katharine Cary  **Office hours:** Mon 12-1 pm, and Wed 10-11 am, EMS A405; jpitterm@ucsc.edu

**Teaching Assistants**

- TBD, **Office hours:** Wed 10 am - noon Thimann 239,  
  **Lab section Thimann 239:** Thursday 2:30 - 5:30 pm
- TBD, **Office hours:** Tu 9:30 -11:30 am, Thimann, 239  
  **Lab section Thimann 239:** Friday 9 am -12 pm

Class website will be available on eCommons. Many documents such as lecture material, reading and...
Find Lecture Slides

**Week 1 -- Water security**
Submitted by Roger Bales on 2/1/17
Slides for week 1 of Water Resources Management grad class

**The Story of Change**
Submitted by Terri Anderson on 1/2/17
One of several short animated films produced by The Story of Stuff, The Story of...
Making a water-secure world – the three l’s

INFRASTRUCTURE

to store, transport & treat water

HARD

Water security lies at the heart of adaptation to climate change.

INSTITUTIONS

Stronger & more-adaptable

SOFT

February 1, 2017

Slides for week 1 of Water Resources Management grad class
Find Images
Example of what an image will look like when clicked on:
Find Readings

Evelyn Hurtado-Doppenberg

Joined on

UC Riverside

Safety Security and now Sustainability

Submitted by Bill Tomlinson on 10/21/16

This video is part of an online course being taught at the University of California, ...

Life Cycle Assessment

Submitted by Bill Tomlinson on 10/24/16

This video is part of an online course being taught at the University of California, ...

Farm Urbana in LA

Submitted by Bill Tomlinson on 10/24/16

Rough cut of some footage from Bill and Don's trip to Farm Urbana, an urban...
Safety, Security, Now Sustainability: The Nonfunctional Requirements
Add Tags & Associated Courses

TAGS:
green buildings, LEED, Eshelman Hall, Martin Luther King Jr Student Center, Lower Sproul Plaza, UC Berkeley campus, LA12, Environmental Science for Sustainable Development

ASSOCIATED COURSES:
LA12 Environmental Science for Sustainable Development
<table>
<thead>
<tr>
<th>Date Created</th>
<th>Title</th>
<th>Description</th>
<th>Content Type</th>
<th>Filetype</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-03-31</td>
<td>Sustainable building lab from LA12</td>
<td>This lab involves a tour of the recently renovated Martin Luther King Jr Student Union and the recently re-constructed Eshelman Hall to see sustainable building features.</td>
<td>Media: Problem Set</td>
<td>PDF: pdf</td>
<td>view</td>
</tr>
<tr>
<td>2017-03-21</td>
<td>Climate Change: Insights from Hinduism</td>
<td>This article is an invited contribution to a round-table hosted by the Journal of the Academy of Religion on climate destabilization and what we may learn from the world's great religions.</td>
<td>Media: Lecture/Talk</td>
<td>PDF: pdf</td>
<td>view</td>
</tr>
<tr>
<td>2017-03-01</td>
<td>Great Barrier Reef</td>
<td></td>
<td>Media: Image</td>
<td>Image: jpg</td>
<td>view</td>
</tr>
</tbody>
</table>
UC Student Ambassador Interviews
1. How has being a CSERL Student Ambassador broadened your knowledge about climate change?

2. What have you gained from being a CSERL Student Ambassador?
I was surprised at how all of the faculty were able to relate climate change into seemingly unrelated courses. This expands spreading information about climate change beyond just the sciences.

Taylor Briglio, UCSB
...I was able to broaden my knowledge of climate change through faculty participants. I came to realize that in order to address the current concerns of global climate change, we need to collaborate across different studies to create an overall, cumulative impact.

Sophia Oh, UCSD
[Professors] helped to teach me to think about climate change from a different perspective and this has helped me to understand more of the complexities that we face to fight this battle.

Eric Witiw, UCLA
Questions?

Ask Andrew:
adelossantos4@ucmerced.edu