

**CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE**

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Memorandum

August 30, 2012

TO: Chief Executive Officers
Chief Business Officers
Facilities Directors
Faculty and Students
Other Interested Parties

FROM: Frederick E. Harris, Assistant Vice Chancellor
College Finance and Facilities Planning

SUBJECT: Announcing the new Sustainability Webpage with tools & information for Students, Faculty, Staff and Administrators

Please bookmark and refer to regularly for important tools and information the new Sustainability Page on the Chancellor's Office website at:

<http://extranet.cccco.edu/Divisions/FinanceFacilities/Sustainability.aspx>

Currently on the webpage you will find the following tools and information:

1. The new CCC Sustainability Template for all campuses to plan and implement campus specific greenhouse gas reduction strategies
2. A toolkit to help you create USGBC Student Chapters on your campus
3. Developing Energy Efficient Professionals (DEEP) student internship pilot program

I. CCC SUSTAINABILITY TEMPLATE

The California Community Colleges Sustainability Template has just been released and is now available to all Districts for implementation! The Sustainability Template was created through a collaboration of the CCC Chancellor's Office, Citrus Community College District, the California Energy Commission, and consulting firm Newcomb Anderson McCormick. The Template was developed in 2011 and was successfully demonstrated in early 2012 at Citrus College with the successful completion of a campus-specific Sustainability Plan for the college.

The Sustainability Template is focused on broad, long-term sustainability planning, greenhouse gas reduction strategies, and programs to prepare students for careers in the Green Economy. It is designed to assist colleges with the development of goals, objectives, timelines, and criteria for success, and highlights the Best Practices of other Community Colleges as a means to develop robust yet flexible plans tailored to each District and campus. Districts and campuses can use the Template as a menu of possibilities and should prioritize their efforts based on college-specific goals and objectives, areas of interest, capabilities, and available resources. The Template provides tools for the development of Action Plans to achieve sustainability and to measure results of program implementation. Above all, the process is designed to be inclusive and collaborative and should involve college students, faculty, and staff in its implementation.

The files that make up the Sustainability Template on the Sustainability website include:

1. The Sustainability Plan Guidebook (PDF)
2. The Implementation Programs and Plans Checklist (MS Excel)
3. The Sustainability Plan Document Template (MS Word)
4. August 2012 presentation on the Template (PDF)

The Template has been designed as a “Roadmap and Toolkit” to be used at Community College’s statewide, and the attached Guidebook will walk you through the process to develop a custom, campus-specific plan for your District. In addition, on the webpage is a presentation that will provide you with a high-level summary of the Sustainability Template, its features and benefits, and information on how to use it.

The CCC Board of Governors has come out in full support of the Sustainability Template and looks forward to its implementation across the California Community College System. Board of Governors Member Henry A.J. Ramos has said, “100% participation by all Colleges is our goal. This program is just the latest example of Community College leadership in our role of helping to prepare students and the larger society to meet the challenges of the 21st Century, and I am confident that Community Colleges statewide will benefit from this groundbreaking program!”

II. STUDENT LEADERS IN SUSTAINABILITY USGBC TOOLKIT

As previously announced the California Community Colleges have partnered with the United States Green Building Council (USGBC) and its Community Green program to offer students, faculty and staff free access to online leadership in Energy and Environmental Design (LEED) green building curriculum and certification. This new statewide partnership will serve as a template for use in other states throughout the country.

By joining the USGBC’s Community Green program, community colleges will receive an institutional membership for one year. That membership allows faculty to have support in integrating green building coursework and training opportunities into the curriculum. They also get access to instructor trainings on facilitating green building courses and activities. Students gain access to online courses and study materials for passing the LEED Green Associate exam, which leads to a credential that is recognized nationally and internationally by the green energy and sustainability industries. The LEED Green Associate represents fundamental knowledge of LEED and green building with a commitment to sustainability.

The initial rollout of the program to faculty and staff has already begun with at least **29 colleges** already signed up to participate. If you are not currently a USGBC member institution, please follow these instructions to activate your college's USGBC membership now.

To quickly complete your college's registration, you may want to prepare the name, email and phone number of 4 different points of contact on the campus (one of these account holders should include you), as you will need to input this information into your sign up form. Anyone who is not the main account holder will not be contacted more than once a semester.

1. [Complete the form at this link](#) - You will be sent a confirmation email after you submit with your membership access code
2. Follow the directions in your confirmation email and input the access code in the form at the link provided in that email.
3. You're a member! Learn about your member benefits.

Faculty/Curriculum Resources:

1. Sample syllabus
2. In depth case studies
3. Test & Discussion questions
4. Digital textbook for class
5. Faculty webcasts
6. Credential discount opportunities for LEED AP & LEED Green Associate

We have also created a **Student Toolkit** which is available on the Chancellor's Office Sustainability website. It is intended to be a guide for community college students as they launch a USGBC Student Group at your community college. The Student Toolkit includes:

- CCCCCO Press Release
- Letters from President, District Academic Senate President, Student, and USGBC D.C. National Student Chairs
- Outreach Presentation outlining Benefits available under this partnership for Curriculum, Campus, and community
- Infographic on Launching USGBC Students Group
- Appendix with Sample Bylaws
- How to Charter Club
- Affiliation Agreement

Additional Student Resources for Students:

1. Free copies of the LEED Green Associate Study Guide & LEED Core Concepts publication
2. Free access to Introductory LEED and Green Building self-paced online courses
3. Professional networking opportunities with local USGBC Chapters
4. Opportunity to create campus profiles for USGBC websites
5. Contingent upon faculty member certifying student as "ready" to take the LEED Green Associate exam - USGBC will pay for exam fees.
6. A network of mid-career professionals who support them in starting a student group, preparing for credentials and creating projects on their campus or community.

III. DEVELOPING ENERGY EFFICIENT PROFESSIONALS (DEEP) STUDENT INTERNSHIP PILOT PROGRAM

Also on the Sustainability webpage is information on a current pilot program known as Developing Energy Efficiency Professionals or DEEP, which is a collaboration with the State Chancellors Office, the Foundation for the California Community Colleges, and Southern California Edison. DEEP trains and educates California Community College students in the areas of energy efficiency and demand side reduction through classroom learning, projects, and outreach within the campus community in coordination with the energy efficiency projects funded through the CCC-IOU Energy Efficiency Partnership (<http://www.cccutilitypartnership.com/>). Along with preparing students for green careers, the program will produce reductions in operational costs for California Community Colleges by promoting the understanding of demand response, resource conservation, and carbon emission reduction.

We are in the process of seeking additional corporate sponsorships to expand this pilot program to more colleges. **Please let me know if your campus is interested in doing a DEEP program for your students.** The following three colleges participating in this pilot are:

- Citrus College
- El Camino College
- Mt. San Antonio College

Each of the pilot colleges has launched the DEEP program from a unique perspective: at Citrus College the program is housed within Letters & Science – Environmental Sciences Division, at El Camino College the program is seated within its Career Technical Education (CTE)/Workforce Development Division, and finally at Mt. SAC the program is out of the Office of Facilities Planning & Maintenance.

The best practices yielded from all three perspectives, i.e., infusing existing and creating new curricula with principles of energy efficiency and sustainability, creation of short term certificates for workforce development, and greening Facilities, Planning & Management of community colleges will all inform the DEEP program as it is scaled-up across the state to many more community college campuses with a view to creating greater momentum in building deeper awareness about energy efficiency, sustainability, energy conservation, reductions in emission of GHG, and how best to create opportunities for students to use campuses as living laboratories to teach and prepare students to gain actual hand on experience and grow their professional skills and knowledge for the Green Economy.

To date some of the outcomes of the DEEP Program are:

1. DEEP Program Associates at all campuses are working seamlessly with faculty, administrators and Facilities staff to move forward their sustainability initiatives
2. DEEP Program Associates have created a body of knowledge unique to each campus and act as a Resource / Think tank for the campus
3. DEEP Program Associates have conducted Educational & Awareness Campaigns
4. DEEP Program Associated produced Sustainability Pledges for their campuses and designed Sustainability Survey Questions
5. DEEP Program Associate has been selected to present at Greenbuild 2012 - San Francisco

6. DEEP Program Associates have established / are in the process of establishing USGBC Student Chapters at each of their campuses
7. DEEP Program Associates at Citrus College participated in the Development of Statewide Sustainability Template
8. DEEP Program Associates were selected by the VP of Administration to carry out an All Campus Outreach Presentation
9. DEEP Program created a **Students Sustainability Primer - Sustainable Lifestyles**
 - Introduction
 - Urgent Context- Food
 - Urgent Context- Energy
 - Urgent Context- Water
 - Transportation - Climate Change & GHG Emissions
 - Waste Reduction
 - Built Environment
 - Sustainability & Curricula
 - List of Resources
 - Glossary

IV. UPCOMING EVENTS

All of these sustainability initiatives along with other energy efficiency opportunities from the CCC-IOU Partnership will be discussed further in presentations at the following events in 2012:

- Green California Community College Summit, Pasadena Convention Center, September 27-29
<http://www.green-technology.org/ccsummit/>
- Association for the Advancement of Sustainability in Higher Education National Conference, Los Angeles Convention Center, October 14-17 <http://conf2012.aashe.org/>
- Academic Senate 2012 Fall Plenary Session, Irvine Marriott, November 8-9
<http://www.asccc.org/events/2012/11/2012-fall-plenary-session>
- Community College Facility Coalition Annual Conference, Sacramento Convention Center, November 12-14 <http://www.caccfc.org/events.html>
- Community College League Annual Conference (tentative), LA Millennium Biltmore, November 15-17, <http://leagueconvention.wordpress.com/>

Also, a **CCCs4Sustainability listserv** has been created to encourage more systemwide interaction and sharing of sustainability efforts on our campuses. Please contact me if you would like to be added to this listserv.

Thank you for your consideration and participation in these important efforts!!