
CEO message: CEO Updates–August 15, 2016

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Kate Spohr <kspohr@berkeley.edu>

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To: "education.outreach lists.berkeley.edu" <education.outreach@lists.berkeley.edu>

***CEO Updates, Monday August 15, 2016***

Spotlight

CEO social kicks off the new year–CEO will begin our sixth year with a social on **Tuesday, September 13, 4-6 pm** at the **Daily Pint on the Northside of campus**. Please mark your calendars and come join us! See attached invitation.

CEO monthly meetings begin October 11–CEO monthly meetings will be held on the second Tuesday of each month from October to May in our usual meeting room, 303 Doe. Stay tuned for announcements and updates. A huge thank you to our all-volunteer **Steering Committee** for donating their time and effort to ensure that CEO's programs and services remain relevant and responsive to the needs of our members. [Click here](#) to learn more about the Steering committee.

Events

UC Berkeley 2nd annual conference–Expanding Undergraduate Success in STEM, 11/4/16–The goal for this second in a series of four annual conferences is to improve how we support all students interested in pursuing a STEM major, especially those from historically underrepresented groups. At last year's conference, 100 STEM faculty, staff, postdocs, and graduate students gathered to begin this work. Since then, working groups have started to plan activities and organize resources for the campus to improve its STEM advising, teaching, and mentoring. [Register here](#).

Opportunities

AAAS Early Career Award for Public Engagement with Science– Nominations due Oct 15, 2016. The AAAS Early Career Award for Public Engagement with Science recognizes early career scientists and engineers who demonstrate excellence not only in their research careers, but also in promoting meaningful dialogue between science and society. The recipient of the award will win a prize of \$5,000, a

commemorative plaque, and complimentary registration and travel to the 2017 AAAS Annual Meeting in Boston. [More-->](#)

Portal to the Public (PoP) is accepting applications to join the Portal to the Public Network through its February 27-March 1, 2017 training workshop in Seattle, WA. Scholarships are available. PoP helps organizations connect public audiences with the research and innovation happening in their own communities through dialogue with local scientists and engineers. PoP's framework has been adopted by over 50 diverse organizations that contribute to the Portal to the Public Network. [More-->](#)

Call for papers–The international journal, *Science Communication: Linking Theory and Practice*, is seeking papers for a special issue on science communication and broad societal change. The Journal seeks theoretically informed, systematic research on the role of science communication in bringing about changes in society. Submission deadline: 11/1/16. [More-->](#)

News & views

Diversity in NSF grants–The NSF's latest [merit-review report](#) says that while fewer proposals are received from women than men, the success rate for female PIs is slightly higher than that for male PIs, and there has been a relatively steady rate of increase in proposals that are submitted by women and a corresponding upward trend in the proportion of awards to women. Among racial and ethnic groups, the success rate is highest for whites (26%) and Hispanics/Latinos (24%), and lowest for Asians (20%) and African Americans (21%). [More-->](#)

The real crisis in education is about a lot more than debt–Private and public colleges with some of the highest graduation rates admit the fewest number of students eligible for Pell grants, according to *The Washington Post*. Yet some schools that graduate more than three quarters of their students, like the majority of those within the University of California system, take in a high percentage of Pell students, proving that students with few resources stand a good chance of succeeding with the right support." [More-->](#)

Extreme wealth stratification at richest colleges–Even as national conversations about income inequality intensify, wealth stratification is occurring not only among individuals but also among institutions of higher education. A new study found that roughly 3.6% of the nation's colleges and universities held 75% of all endowment wealth. Despite that wealth, very few of the richest colleges and universities invest significantly in students from low-income families. [More-->](#)

The myth of the nontraditional student–Approximately *half* of undergraduate students fall into a category often considered "nontraditional." An opinion piece in *Inside Higher Ed* discusses how lowered expectations for these students and a lack of structure and schedules responsive to their needs can impair college success. [More-->](#)

Colorado saves money by funding guidance counselors–Between 2010 and 2015, the state of Colorado gave \$16 million in grants to 59 high schools across the state, adding 220 licensed counselors and preventing almost 1,000 students from dropping out. The Colorado Dept of Education found that for every \$1 it spends on school counselors, the state saves \$20 on social safety net services. In participating schools, dropout rates are down, while daily attendance and college acceptance and enrollment has gone way up. [More-->](#)

CEO Updates is the newsletter of the [Coalition for Education Outreach](#) (CEO), an informal working group of organizations and individuals on the UC Berkeley campus and in the community engaged in STEM education and outreach (E&O). Our mission is to further professional development, facilitate best practices, and encourage information exchange. [Kate Spohr](#) and [Dan Zevin](#), CEO co-chairs, welcome your questions, comments, and ideas. [More-->](#)

Acronyms frequently used in this newsletter: E&O (education and outreach); STEM (Science, Technology, Engineering, Mathematics); STEAM (STEM + Art); NGSS (Next Generation Science Standards); NSF (National Science Foundation); NIH (National Institutes of Health); K-12 (kindergarten through 12th grade).

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