



BARSTOW COMMUNITY COLLEGE

Public Information Office

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Beverly Ranney represents Barstow Community College in the AAAS Workshop in Washington D.C.

Barstow, CA – Barstow Community College (BCC) is pleased to announce that Beverly Ranney, a Biology Professor at the college, will attend the American Association for the Advancement of Science (AAAS) workshop, “Bringing primary literature to the STEM classroom” this August in Washington D.C.

The AAAS is working on a project which aims to engage students into the nature and practices of science, through [Science in the Classroom \(SitC\)](#). Their goal is to help educators, undergraduates, and advanced high school students to gain a better understanding of the research within scientific primary literature. This is accomplished by annotating scientific research papers that are then shared on the SitC website with educators throughout the country. Their annotations and teaching materials are written by volunteer contributors, vetted authors, and the SitC team.

Ranney’s application was chosen amongst many applications nationwide. It was a very competitive selection, between advanced placement high school teachers, community college professors, and university professors. Ranney was one of the few selected to attend the workshop and will participate with the other educators learning about the resources available to students and potential scientists. Ranney believes that these resources will benefit BCC students, and make them more competitive applicants at California State Universities and University of California institutions. She observed that students who read primary scientific literature are better prepared to get involved in course-based research projects. The next step for these students would be to add more rigor to the science classes in higher education.

As a result of her attendance at the AAAS workshop, she plans to share her experience in Washington D.C. with the other science professors at BCC, and work with university professors, to provide more research opportunities for science students. Ranney will also be contributing to the annotations for a previously published research paper. She plans to learn from the workshop what annotations are most effective for reaching students. “One of my long-term goals for the science program at BCC is to bring a science symposium to campus, where students from many different science disciplines are presenting their own research and course-based research results to the community,” Ranney states. Her participation in this workshop will also help our BCC students be more aware of science-related career opportunities by introducing them to more areas of research, and programs of study.

For more information about the Science programs offered at Barstow Community College, residents and prospective students can visit the campus at: 2700 Barstow Rd., Barstow, CA. The Student Services building in the middle of campus is a great place to start. Online inquiries can be made at the college website at: www.barstow.edu



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Beverly Ranney - Biology Professor at Barstow Community College.