

**2017-2018 CHANCELLOR'S AWARD FOR
EXCELLENCE IN UNDERGRADUATE RESEARCH AND CREATIVE ACHIEVEMENT**

Faculty Recipient:

Teaching Professor Kawai Tam, *Chemical & Environmental Engineering:*

Dr. Tam is currently a Lecturer with Security of Employment and Associate Teaching Professor. Since 2005, she has mentored more than 220 undergraduate students, resulting in first place awards in 10 competitions since 2011, and 6 since 2015. Her undergraduate student teams have earned an additional 6 second-place awards since 2011, with another 3 EPA Honorable Mention Awards since 2013. These teams have won 12 EPA grants since 2011 for student design competitions in addition to grants from the Southern California World Water Forum, UCR, and the American Public Power Association (APPA). As her department chair, Prof. Wyman, notes, Dr. Tam has proven herself to be “invaluable to undergraduate research in the UCR Department of Chemical and Environmental Engineering (CEE) and the Bourns College of Engineering and richly deserves recognition for her exceptional fostering of undergraduate research and creative activities through this award. Dr. Tam in the UCR Chemical and Environmental Engineering Department. Since joining UCR, she has devised programs to enhance undergraduate training in research conduct, presentations and writing, and professional development. Dr. Tam’s mentorship provides excellent preparation for the transition of undergraduates to future employment. Through her approach, large numbers of undergraduate teams develop research plans that result in highly successful projects that greatly broaden research experiences for undergraduate students in the College of Engineering. In particular, students work in groups on research topics directed toward extramural design competitions with support for needed supplies and equipment. The research projects are tailored to fit within the curriculum requirements of each student’s home department and may also be applied toward design requirements of CEE’s Senior Design Course... Dr. Kawai Tam exemplifies an outstanding record of mentoring undergraduate research that gives her students unique, invaluable experiences in independent planning and execution of research projects.”