

**1. Faculty Name**

- a. William A Kitch, PE, Ph.D.

**2. Education**

- a. Ph.D., Civil Engineering, University of Texas at Austin, 1994
- b. MSCE, University of Illinois, 1983
- c. BSCE with Honors, University of Illinois, 1982

**3. Academic Experience**

- a. Angelo State University, Professor and Chair, 2015 – present, full time
- b. California State Polytechnic University, Pomona, Professor 2012 - 2015, full time
- c. California State Polytechnic University, Pomona, Associate Professor 2006 - 2012, full time
- d. US Air Force Academy, Instructor, 1988 – 1991, Full Time
- e. US Air Force Academy, Assistant Professor, 1988 – 1991, Full Time

**4. Non-Academic Experience**

- a. MACTEC Engineering and Consulting, Los Angeles, CA, Principal Engineer and Business Unit Leader, 2004 - 2006
- b. US Air Force, Commander 718 CE Squadron, Kadena Air Base Okinawa, Japan, 2003-2004
- c. US Air Force, Base Civil Engineer, Los Angeles Air Force Base, California, 2001-2003
- d. US Air Force, Civil Engineering Officer, various locations, 1983 - 2001

**5. Certifications or Professional Registrations**

- a. Registered Professional Engineer, Colorado, #27034, California #71769, Texas #131967

**6. Current Membership in Professional Organizations**

- a. American Society of Civil Engineers, Member
- b. Geo-Institute of American Society of Civil Engineers, Member
- c. American Society for Engineering Education, Member
- d. Society of American Military Engineers, Life Member
- e. ABET, Program Evaluator

**7. Honors and Awards**

- a. Outstanding Faculty Advisor, College of Engineering, Cal Poly Pomona, 2008

**8. Service Activities**

- a. Member, Angelo State University, Hispanic Serving Institution Steering Committee

- b. Member, College of Science and Engineering Curriculum Committee
- c. Member, DLH Engineering Department, Assessment and Accreditation Committee
- d. Member, DLH Engineering Department, Curriculum Committee
- e. Reviewer: ASCE Journal of Civil Engineering Education
- f. Reviewer: Journal of ASTM International
- g. Reviewer, American Society for Engineering Education Annual Conferences

## 9. Publications and Presentations

- a. Kitch, W. A., Robledo, A. L., & Green, W. J. (2021). *A Model for Conducting K-12 STEM Summer Outreach Programs During COVID-19 Pandemic* (Pre-college Resource/Curriculum Exchange). 2021 ASEE Annual Conference. The Sun Above, The Future Ahead, 2021 ASEE Annual Conference, On line.
- b. Battistini, A., & Kitch, W. A. (2021). *Modernization of a Civil Engineering Curriculum*. 2021 ASEE Annual Conference. The Sun Above, The Future Ahead, 2021 ASEE Annual Conference, On line.
- c. Kitch, W. A., & Robledo, A. L. (2020), *Catalyzing Institutional Change by Implementing a Faculty Development Program for Culturally Responsive Pedagogy at an HSI* Paper presented at 2020 ASEE Virtual Annual Conference Content Access, Virtual On line . 10.18260/1-2--34264 <https://peer.asee.org/34264>
- d. Corneal, L., & Morrow, D., & Volz, T., & Saterbak, A., & Conrad, S., & Pfeiffer, T. J., & Lamb, K., & Kitch, W. A. (2018, June), *Panel: Embedding Technical Writing with Experiential Learning Components into Engineering Curricula* Paper presented at 2018 ASEE Annual Conference & Exposition, Salt Lake City, Utah. <https://peer.asee.org/30856>.
- e. Coduto, D.P., Kitch, W.A. & Yeung, M.R. (2016), *Foundation Engineering: Principles and Practices*, 3rd ed., Pearson, Upper Saddle River, NJ.
- f. Conrad, S., Kitch, W. A., Smith, T. R., Lamb, K. W., and Pfeiffer, T. J. (2016). "Faculty-practitioner collaboration for improving civil engineering students' writing skills." *123rd ASEE Annual Conference and Exposition, June 26, 2016 - June 29, 2016*.
- g. Wu, X., Freese, D., Cabrera, A., Kitch, W. (2015), "Electric Vehicles' Energy Consumption Measurement and Estimation", *Transportation Research Part D: Transport and Environment*, Volume 34, 52-67.
- h. Conrad, S., Kitch, W., Pfeiffer, T., Rhoulac-Smith, T., Szymoniak, T., and Tocco, T. (2015), "Students Writing for Professional Practice: A Model for Collaboration among Faculty, Practitioners and Writing Specialists", *Proceedings, 122nd ASEE Annual Conference & Exposition*.

## 10. Professional Development Activities

- a. Completed West Texas Change Leadership Workshop, by The Charles A. Dana Center, The University of Texas at Austin, February 2021
- b. Attendee and presenter, American Society for Engineering Education National Conference, online, June 22-26, 2020
- c. Attendee, American Society for Engineering Education National Conference, Tampa, FL, June 16-19, 2019