

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
- b. Registered Professional Engineer, California #71769

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 Women Engineers, Member
- e. Society of American Military Engineers, Life Member
- f. Geoprofessional Business Association, Member
- g. 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: Journal of ASTM International
- f. Reviewer, American Society for Engineering Education Annual Conference

9. Publications and Presentations

- a. 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>.
- b. Coduto, D.P., Kitch, W.A. & Yeung, M.R. (2016), *Foundation Engineering: Principles and Practices*, 3rd ed., Pearson, Upper Saddle River, NJ.
- c. 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*.
- d. 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.
- e. 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*.
- f. Waller, J. D., and Kitch, W. A. (2014). “Use of Saline Water in Compaction of Engineered Fills.” *Geo-Characterization and Modeling for Sustainability*, ASCE, Atlanta, GA, 3871–3879.
- a. Pekin, O., Woon, J., Do, S., and Kitch, W. A. (2014). “Development of Foundation Systems for Solar Array at Owens Lake, California.” *Geo-Characterization and Modeling for Sustainability*, ASCE, Atlanta, GA, 3591–3604.

10. Professional Development Activities

- a. Attendee and presenter, American Society for Engineering Education National Conference, Salt Lake City, UT, June 24-27, 2018
- b. PI and Chair of Organizing Committee for Consejos Colectivos: Improving STEM Success at HSI, Dallas, TX, Feb 27-28, 2018