

2017 Career Achievement Award Winner



William Fleenor
UC Davis Watershed Sciences

William Fleenor

- 2009 Project Scientist UC Davis Center for Watershed Sciences' Civil and Environmental Department
- Lead Author or Contributor on numerous studies and papers on Delta hydrodynamics, ecology, water quality, and economics
- 2001 Ph.D. Civil Engineering, UC Davis
- 1993 M.S. Civil Engineering, UC Davis
- 1970 B.S. Mechanical Engineering, Rose Hulman Institute of Technology

Bill's Accomplishments Include:

- Prolific Author/Co-Author in many journals and publications including award winning examples
- Co-Author of several publications through San Francisco Estuary and Watershed Journal
- Co-Author and collaborator on several major studies involving Sacramento-San Joaquin Bay Delta with the Public Policy Institute, examples:
 - *Envisioning Futures for the Sacramento-San Joaquin Delta*
 - *Decision Analysis of Delta Strategies*
 - *Delta Hydrodynamics and Water Salinity with Future Conditions*
 - *Comparing Futures for the Sacramento-San Joaquin Delta*
 - *Where the Wild Things Aren't—Making the Delta a Better Place for Native Species*
 - *Aquatic Ecosystem Stressors in the Sacramento-San Joaquin Delta*
 - *Stress Relief: Prescriptions for a Healthier Delta Ecosystem*
 - *Costs of Ecosystem Management Actions for the Sacramento-San Joaquin Delta*

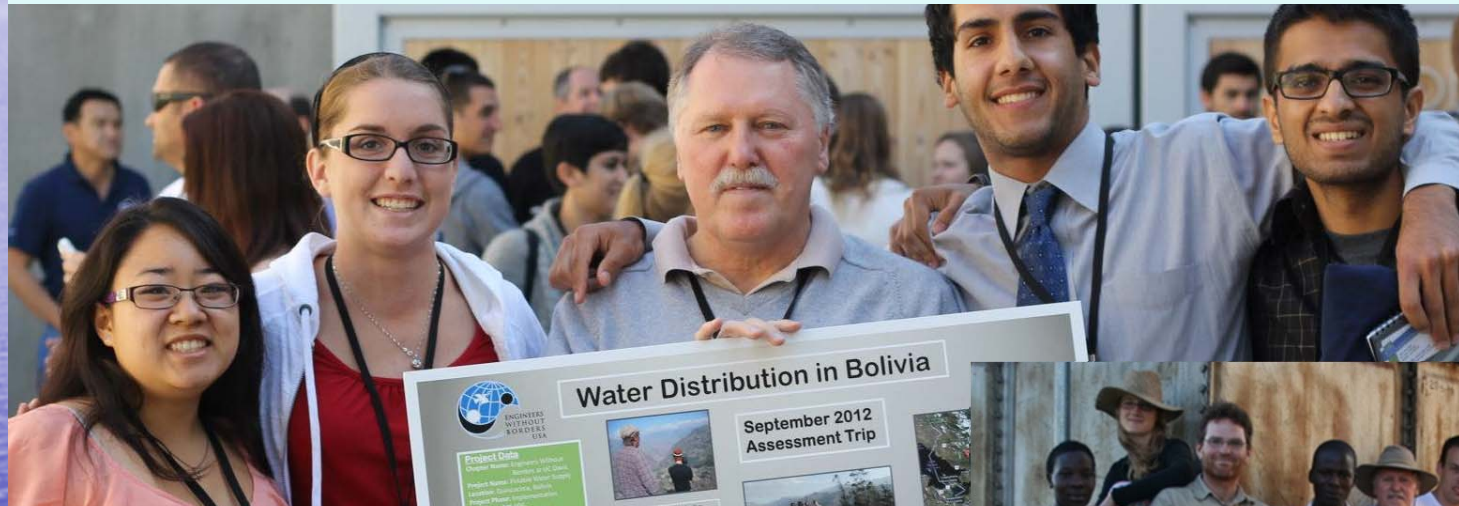
Bill's Accomplishments Include:

- Lead/Co- Author of 27 conference proceeding papers/posters
- PI and project manager to review a 1D/2D combined hydrodynamic model for the Yolo Bypass with DWR & USBR
- Project manager for the hydrodynamic modeling development of a new 3-D dimensional hydrodynamic and transport code
- Co-PI and project manager with DWR & FEMA 2D Development of 2-D flow model recommendations for floodplain mapping
- Project manager, hydrodynamic modeling needs for Delta Solutions Group, Center for Watershed Sciences under the John Muir Institute of the Environment at UC Davis
- *...and many more*
- Collaborator/Mentor/Supervisor of many graduate students
- Served on several expert panels *e.g.* for DSP & SWRCB

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In recognition of significant contributions to the California modeling community. You have made a consequential commitment to advancing knowledge of the Sacramento-San Joaquin Delta hydrodynamics and water quality to inform and improve water management. CWEMF also recognizes you for your ability to successfully navigate the interface between the technical modeling and scientific realm with the management and policy world facilitated through your effective communication and interpersonal skills.

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