

## BIOGRAPHICAL SKETCH - Walter Alexander Conklin

### Professional Preparation

Florida International University                      Mechanical Engineering                      B.S.E., 1992

### Appointments

2006-Present    Project Coordinator, Laboratory for Wind Engineering Research (International Hurricane Research Center), Florida International University, Miami, FL  
1997-2006       Project Manager, Applied Research Center, FIU, Miami, FL  
1992-1997       Laboratory Manager, Mechanical Engineering Department, Florida International University, Miami, FL

### Publications

- Mutaz Daas, Rajiv Srivastava, Walter Conklin (2007), "Statistical evaluation of the influence of flow conditions and sampling techniques on water quality data," Water Environment Research. Feb ;79 (2):147-155

### *Books and Manuscripts*

- D. Larson, W. Conklin, and S. Tosunoglu, Mechanics of Materials Laboratory: Preparation Manual, Florida International University, Miami, Florida, August 1995; 1st revision, August 1997.

### *Refereed Full Papers*

- W. Conklin, and S. Tosunoglu, "Conceptual Design of a Universal Bilateral Manual Controller," 1996 Florida Conference on Recent Advances in Robotics, Florida Atlantic University, Boca Raton, Florida, pp. 187–191, April 11–12, 1996.
- S. Tosunoglu, P. Batsomboon, E. Romero, M. Espina, V. Monteverde, W. Conklin, "Force-Reflecting Manual Controller (FRMC) Components," Report to the U.S. Air Force, Air Force Materiel Command, Armstrong Laboratory, Wright Patterson Air Force Base, Dayton, Ohio, Grant No: FY8990-95-00094, Department of Mechanical Engineering, Florida International University, Miami, Florida, September 1996.
- S. Tosunoglu, P. Batsomboon, E. Romero, V. Monteverde, and W. Conklin, "Review of Actuator Technology and Conceptual Design of a Force-Reflecting Teleoperation System," Report to the U.S. Air Force, Air Force Materiel Command, Armstrong Laboratory, Wright Patterson Air Force Base, Dayton, Ohio, Grant No: FY8990-95-00094, Department of Mechanical Engineering, Florida International University, Miami, Florida, May 1996.