

AGRICULTURAL AND BIOLOGICAL ENGINEERING

UF UNIVERSITY of FLORIDA



Richard V. Scholtz, III

Dr. Scholtz specializes in engineering and management practices geared to the promotion of sustainable agriculture and the environment, specifically those methods dealing with water and nutrient resources.

CURRENT TEACHING:

- [ABE 4042C](#): Agricultural & Biological Engineering Design I
- [ABE 4231C](#): Irrigation & Drainage Engineering
- [AOM 3734](#): Principles and Practices of Irrigation in Florida
- [AOM 4933](#): Professional Practices in Agricultural Operations

CURRENT RESEARCH:

- Evaluation of non-linear models for use in decision support
- Beneficial use and reuse of water and nutrients
- Optimal design of water conveyance systems
- Nutrient transport and kinetics

OTHER PROFESSIONAL ACTIVITIES:

- Faculty advisor for the student chapter of the American Society of Agricultural and Biological Engineers
- American Society of Agricultural and Biological Engineers
- American Society of Civil Engineers
- Sigma Xi
- American Indian Science and Engineering Society

107 Rogers Hall
PO Box 110570
Gainesville, FL 32611-0570
Phone: (352) 392-1864 Ext. 107
Facsimile: (352) 392-4092
E-mail: rscholtz@ufl.edu

EDUCATION:

- **Ph.D.** Agricultural and Biological Engineering, University of Florida, 2002
- **M.S.** Agricultural and Biological Engineering, University of Florida, 1999
- **B.S.** Agricultural and Biological Engineering, University of Florida, 1997

PROFESSIONAL EXPERIENCE:

- **2012-Present:** *Lecturer*, Department of Agricultural and Biological Engineering, University of Florida
- **2007-Present:** *Adjunct Assistant Professor*, Department of Agricultural and Biological Engineering, University of Florida
- **2003 - 2007:** *Research Associate, Volunteer, and Courtesy Assistant Professor*, Department of Agricultural and Biological Engineering, University of Florida
- **1998 - 2002:** *Graduate Research & Teaching Fellow, and Graduate Research Assistant*, Department of Agricultural and Biological Engineering, University of Florida

HONORS AND AWARDS:

- 2016 ASABE FL Outstanding Service Award
- 2003 Young Educator Award, Florida Section of American Society of Agricultural and Biological Engineers
- National Science Foundation - Alliance for Graduate Education and the Professoriate Fellow (2000 - 2003)
- Member, Tau Beta Pi, Engineering Honor Society
- Member, Alpha Epsilon, Agricultural and Biological Engineering Honor Society
- Member, Gamma Sigma Delta, Agricultural Honor Society

For more information visit Dr. Scholtz's webpage at:

<http://abe.ufl.edu/rscholtz/>