

AGRICULTURAL AND BIOLOGICAL ENGINEERING

UF UNIVERSITY of FLORIDA



John K. Schueller, P.E.

Dr. Schueller teaches and advises students in both ABE and MAE. He also conducts research in design, automatic controls, and manufacturing, especially for agricultural equipment and off-highway vehicles.

TEACHING:

- ABE 4171C Power and Machines for Biological Sys.
- EGM 2511 Engineering Mechanics - Statics
- EML 3005 Mechanical Design
- EML 4312 Control of Mechanical Engineering Sys.
- EML 4321 Manufacturing Processes
- EML 4738 Hydraulic and Mechanical Power Trans.
- EML 5311 Computer Control of Machines & Process
- EML 6324 Fundamentals of Production Engineering

PROFESSIONAL AFFILIATIONS:

- American Society of Agricultural & Biological Engineers (Fellow)
- American Society for Engineering Education
- American Society of Mechanical Engineers
- Club of Bologna (Full Member)
- European Society of Agricultural Engineers (Founder Member)
- Indian Society of Agricultural Engineers (Life Member)
- International Commission of Agricultural Engineering
- Society of Automotive Engineers (Fellow)
- Society of Manufacturing Engineers (Senior Member)

322 MAE-B

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EDUCATION:

- Ph.D. Agricultural Engineering, 1983 Purdue University
- M.S. Agricultural Engineering, 1979 Purdue University
- B.S. Mechanical Engineering, 1977 Marquette University

PROFESSIONAL EXPERIENCE:

- 1986-Present: *Assistant Professor, Associate Professor, Professor, University of Florida*
- 2010: *Professor, Kyoto University*
- 1993 to 1994: *Engineer, Caterpillar*
- 1983 to 1986: *Assistant Professor, Texas A&M University*
- 1975 to 1977: *Manufacturing Engineer, Gilson Brothers Company*
- 1973 to 1977: *Field Manager, Ken Schueller Farms*

AWARDS AND HONORS:

- Fellow, ASABE
- Fellow, SAE
- Pinkey Award, American Helicopter Society
- Vasey Award, University of Melbourne
- Magoon Award, Purdue University

INTERNATIONAL TECHNICAL TRAVEL

Australia	Brazil	Canada
China	Costa Rica	Cuba
France	Germany	Guatemala
India	Italy	Japan
Malaysia	Mexico	Netherlands
South Korea	Spain	Sudan
Sweden	Turkey	U.K.