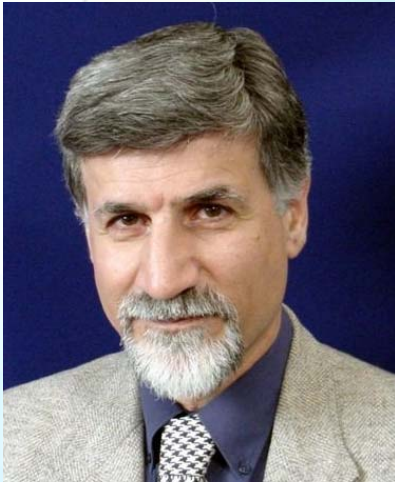


AGRICULTURAL AND BIOLOGICAL ENGINEERING

UF UNIVERSITY of FLORIDA



Masoud Salyani

Dr. Salyani specializes in agrochemical application technologies, spray deposition and drift, sprayer design and operational variables, GPS/GIS and sensors for variable rate applications.

TEACHING:

- AOM 3333 Pesticide Application Technology

RESEARCH & EXTENSION:

- Characterization of spray droplet atomization and transport in airblast applications
- Evaluation of changes in sprayer design and pesticide application techniques
- Assessment of spray deposition and drift from ground and aerial applications
- Development of GPS/GIS techniques for VRT applications
- Development of sensors and methodologies for spray technology research
- Efficient application of agrochemicals in citrus production systems

OTHER PROFESSIONAL ACTIVITIES:

American Society of Agricultural & Biological Engineers
American Society of Mechanical Engineers
American Society for Testing and Materials
Institute of Liquid Atomization and Spray Systems
International Society of Citriculture
Florida State Horticultural Society

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EDUCATION:

- Ph.D. Agricultural Engineering, North Carolina State University 1985
- M.A.E. Agricultural Engineering, University of Reading/NCAE, England
- Post-Grad Diploma Agricultural Engineering, Silsoe Col. (NCAE), England
- B.S. Agricultural Engineering, University of Ahwaz, Iran

PROFESSIONAL EXPERIENCE:

- 2001-Present: *Professor*, University of Florida, Agricultural and Biological Engineering
- 1992-2001: *Associate Professor*, UF ABE
- 1988-1992: *Assistant Professor*, UF ABE
- 1985-1988: *Visiting Assistant Professor*, UF ABE
- 1980-1985: *Research Assistant*, North Carolina State University
- 1971-1979: *Instructor*, University of Ahwaz
- 1968-1971: *Assistant Instructor*, University of Ahwaz

AWARDS AND HONORS:

- IFAS Gold Image Award, 2006
- American Society for Testing and Materials (ASTM) 2005 Award of Appreciation
- UF/IFAS Outstanding Faculty Performance Award (1990, 1999)
- FSHS Best Paper Award (1989, 1999)
- Gamma Sigma Delta Honor Society (2001)

For more information visit Dr. Salyani's home page at:

http://www.crec.ifas.ufl.edu/academics/faculty/salyani/salyani_masoud.htm