

ARTHUR R. WEEKS, Associate Professor

1. Education:

1. January, 1984 to July, 1987, University of Central Florida, Orlando, Florida, Ph.D. in Electrical Engineering awarded July, 1987.
2. September, 1980 to April, 1983, University of Central Florida, Orlando, Florida, Master of Science in Electrical Engineering awarded April, 1983.
3. January, 1978 to June, 1980, University of Central Florida, Orlando, Florida, Bachelor of Science in Engineering awarded June, 1980, Major Field of Concentration: Electrical Engineering.
4. September, 1975 to December, 1977, Polk Community College, Winter Haven, Florida, Associate of Arts awarded December, 1977.

2. UCF Academic Experience:

1. January 2004 to Present, University of Central Florida, Orlando, Florida, Associate Professor – School of Electrical Engineering and Computer Science
2. January 2003 to December 2003, University of Central Florida, Orlando, Florida, Visiting Associate Professor - Electrical Engineering
3. August, 1995 to Jan. 2000, University of Central Florida, Orlando, Florida, Associate Professor - Electrical and Computer Engineering, Department (Tenured).
4. August, 1990 to 1995, University of Central Florida, Orlando, Florida, Assistant Professor - Electrical and Computer Engineering Department.
5. September, 1989 - August, 1990, University of Central Florida, Orlando, Florida, Visiting Assistant Professor - Computer Engineering Department.

3. Other Academic Experience:

None

4. Non-academic Experience:

1. July, 2000 to January 2003, Invivo Research Inc., Orlando, Florida, Vice-president of Corporate Technology
2. Jan., 2000 to July 2000, Invivo Research Inc., Orlando, Florida, Director of Corporate Technology

5. Certificate or Professional Registration:

E.I. License State of Florida

6. Current Membership in Professional Organizations:

IEEE, The Institute of Electrical and Electronics Engineers, Senior Member
SPIE, The International Society of Photo-Optical Instrumentation Engineers.

7. Honors and awards in the last five years:

2008 Teaching Incentive Program Award

8. Service Activities:

Faculty Senate 2006-2013.
University Graduate Curriculum Committee 2006-20013
College of Engineering Awards Committee 2004
Department Undergraduate Program Committee 2008-2013.
Department Laboratory Committee 2008-2013.

9. Publications:

1. Dahai Guo, Arthur Weeks, Harold Klee, and Xuedong Yan “High-Resolution Geo-Specific Road Database Creation Based on Image Processing Techniques for Driving Simulation “, Advances in Engineering Software, Accepted January 2009.
2. A. Gupta, A. R. Weeks, and S. Richie, “Simulation of elevated T-waves of an ECG in a static Magnetic field, IEEE Transaction on Biomedical Engineering, Vol. 55, No. 7, July 2008.

10. Professional development activities in the last five years:

None

11. Other Information:

None