

Marc I. Hoit

Short Curriculum Vitae

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Employment History and Experience

December 2004 – present	Interim Associate Provost and CIO, University of Florida Responsible for central IT organizations including: Computer and Network Services (networking, telecom, IT security, data center, middleware), Academic Technologies (Classrooms, course management system, training, help desk, video conferencing), High Performance Computing (HPC center), Web Administration (campus web presence,), Identity Management Services (Active Directory, Authentication, Authorization). Other activities including: IT governance structures, policy development, business process improvement, grievance reviews.
June 2004 – November 2004	Director, Student Systems PeopleSoft Implementation, University of Florida
July 2003 – May 2004	Associate Dean for Academics, College of Engineering, University of Florida
July 2001 – June 2003	Associate Dean for Research, College of Engineering, University of Florida
October 1999 – September 2000	Interim Chair, Department of Civil & Coastal Engineering, University of Florida
August 1998 - September 1999	Interim Associate Chair, Department of Civil Engineering, University of Florida
August 1997 – November 2003	Associate Director – Southeastern University and College Coalition for Engineering Education (SUCCEED)
August 1998 – Present	Professor, Department of Civil & Coastal Engineering, University of Florida
August 1989 - July 1998	Associate Professor, Department of Civil Engineering, University of Florida, Tenured
August 1984 - July 1989	Assistant Professor, Department of Civil Engineering, University of Florida

Education

PhD	Structural Engineering	University of California, Berkeley	1983
MSE	Structural Engineering	University of California, Berkeley	1980
BSE	Inter-disciplinary Engineering	Purdue University	1978

Recent Publications

Hoit, M., Consolazio, Gary, Finite Element, Chapter 13, *Handbook of Dynamic System Modeling*, CRC press, Edited Paul Fishwick, 2007

Marc Hoit, "Hammering Out an IT Reorganization", Edu-Tech Higher Education, November, 2006

Scot Weaver, Thomas Lefchik, Kirk Beach, Marc Hoit, "Geoenvironmental and Geotechnical Data Exchange: Setting the Standard", Geocongress, New Orleans, 2008

Chris Bray, Roger Chandler, Steve Wathall, Marc Hoit, Thomas Lefchik, "Extending the Geotechnical Dictionary. Best practice for customizing the international framework for Geotechnical Data", Geocongress, New Orleans, 2008

Marc Hoit, Mark Styler, Mike McVay, "**The DIGGS Standard and Piling (v1)**", Geo-Engineering Data: Representation and Standardization, September 9th 2006, University of Nottingham, Nottingham, United Kingdom

Finley A. Charney, (editor), Donald E. Grierson, (editor), and Marc Hoit, (editor) 17th Analysis and Computation Specialty Conference, *Proceedings of the Conference, May 18-21, 2006, St. Louis, Missouri*

Williams, M.E., Consolazio, G.R., and Hoit, M.I. "Data extraction in engineering software using XML", *Advances in Engineering Software*, 2005, Elsevier.

McVay, Michael, Hoit, M, Hughes E, Nguyen T, Lai P, "Development of a Web Based Design, and Construction Bridge Substructure Database", 84th TRB Annual Meeting, on January 9-13, 2005 in Washington, D.C.

Williams, M.E., and Hoit, M.I. "Using Neural Networks to Position Live Loads on Bridge Piers", *Journal Advances In Engineering Software* 35 (10-11): 645-652 OCT-NOV 2004.

Hoit M., Sayers, R., Lewis, B., Karkera A., "Survey Builder: A Tool to Support Assessment", *Proceedings of the American Society of Engineering Educators*, Salt Lake City, UT, June 2004.

Stanfill K., Sander E., Rossi W., Ingley H., Whitney D., Hoit M., "The University of Florida Integrated Technology Ventures (ITV) Program" *Proceedings of the American Society of Engineering Educators*, Salt Lake City, UT, June 2004.

RESEARCH PROJECTS

Over 20 research projects funded by the National Science Foundation, Federal Highway Administration, Florida Department of Transportation, National Strategic Highway Research Program, Sun Microsystems totaling over \$ 6.3M. The results of many of these projects included software that is used throughout the nation for structural analysis and design. Another major area of research is engineering education

Graduate Committee Activity

Chaired 12 PhD students, member of 10 PhD committees

Chaired 22 MS committees, member of 15 MS committees

External member of 4 international PhD committees