

# Eric R. Weaver

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## Home:

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## Education

- Master of Science in Management: Leadership and Organizational Effectiveness; University of South Florida, 2009.
- Master of Business Administration, - University of South Florida, 2009.  
MBA Specialization Tracks include the following:
  - Building Sustainable Enterprise
  - Entrepreneurship
  - Management
- Graduate Certificate in Building Sustainable Enterprise, 2009.
- Graduate Certificate in Management, 2009.
- Graduate Certificate in Entrepreneurship, 2007.
- Bachelor of Science - Civil Engineering, University of South Florida, 1997.
- Bachelor of Science - Engineering, University of South Florida, 1988.

## Employment History

- 99 to pres Sole Proprietor, independent consulting contractor
- 06 to pres Editorial Assistant, *Organization & Environment*, USF, Tampa FL
- 08 to pres Research Assistant, Health Policy Mgmt, COPH USF, Tampa FL
- 2006 Research Assistant, College of Nursing, USF, Tampa FL
- 92 to 99 Engineer II, Hillsborough County Administration, Tampa, FL
- 1991 Project Engineer, Reynolds, Smith and Hills, Inc. Tampa, FL
- 1990 Model Engineer, Dames & Moore, Inc. Tampa, FL
- 88 to 90 Design Engineer, Various Small Engineering Firms, Tampa, FL
- 84 to pres Project Director, STARS USA Inc.  
(Students Taking an Active Role in Society)

## Working Papers

- "Impending Environmental Crisis," is currently under revision with USF Management Department as independent research activity, will be submitted for publication.
- "American Youth," Revision 1.3, 2003; concept paper introducing research problems.

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## **Funded Research**

- Pilot Study assessing the effects of MSBR in early stage breast cancer recovery, for H. Lee Moffitt Cancer Center & Research Institute, with Cecile Lengacher, 12/31/2006 \$6,000.00. Primary responsibility was to compile data for analysis and publication.
- Effects of MSBR in Early Stage Breast Cancer Recovery, for NCI/NIH National Cancer Institute, with Cecile Lengacher, 3/1/2006 \$303,050.00. Primary responsibilities were to rewrite procedures manual, compile data instruments and prepare all tools and publications for new patients.

## **Independent Grants**

Public Health Outstanding Graduate Fellow: Spring 2009 \$3,500

Public Health Outstanding Graduate Fellow: Fall 2008 \$3,500

STARS Service projects receiving outside funding include:

- Community Emergency Response Team, 2003 \$25,000
- Florida Office of Campus Volunteers, 1991 \$3500
- Schaarai Zedek Cemetery, 1989 \$5500

## **Publications**

- "Anclote River South Prong." Finished existing and proposed flooding conditions analysis for the Anclote River, Tarpon Springs, Florida. The recompiled Stormwater Management Model (SWMM) included the Southwest Florida Water Management District GIS data, the old CDM Inc. Anclote SWMM Study, the Hillsborough County Rocky & Brooker Creek SWMM Studies, 2003.
- "Hillsborough River Central River Systems." Proposed conditions basin study for the three central tributary systems to the Hillsborough River were completed under contract with Ayers & Associates Inc. for Hillsborough County, 2001.
- "Alafia River - North Prong, South Prong and English Creek." Existing conditions SWMM basin study was completed under contract with Florida Engineering and Environmental Services Inc. for Hillsborough County, 2000.
- "Allen's Creek Watershed Management Plan." This first Florida combined watershed-waterbody Model was established using an ArcInfo GIS database, SWMM and the Water Quality Analysis Program (WASP4) Models; for Pinellas County, 1992.
- "Gardinier Phosphate Plant." Completed property drainage analysis, engineering design and construction plans to resolve EPA Suit following 1988 phosphate spill in Alafia River; while employed with Delta Corporation, 1989.

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- "Hawaiian Dream." Walt Disney's Dreamers and Doers Award winning essay of life in 2010, 1985.

## Regulations

- "Automation Plan 95-97." Completed the Hillsborough County Planning & Growth Management Department's plan to increase computer equipment budget by over 41%. This included systems to directly transfer digital data to the County GIS, modeling and inventory systems. Technology and regulatory procedures were developed for digital CAD submittals from the construction industries for permitting.
- "Hillsborough County Stormwater Management Manual." Established new construction permit requirements using Florida State guidelines, other local cities publications and negotiations with engineers developing in the region, 1997.

## Patents

Professional proficiency at research, drawing and filing patents has resulted in:

- Method for converting internet messages for publishing - US Patent No. 7,421,476
- Bicycle rack mounted to a vehicle trailer hitch sleeve – US Patent No. 6,460,745
- Continuously moving sidewalk transport system - US Patent No. 6,758,318

## Websites

Hobby and volunteer activity which has developed into another skill set:

- *Organization & Environment Journal*, 2005-present  
<http://www.coba.usf.edu/jermier/journal.htm>
- Earth Charter Summits 2004-2006  
<http://www.earthchartersummits.org/>
- Original Achin Research Center, 1997  
<http://www.starsusa.org/homestead/files/anchin>
- First Hillsborough County, 1996  
<http://www.starsusa.org/homestead/files/prod02.htm>

## Businesses

Founded and currently in operation include:

- Idea Weaver Inc. 2003; <http://www.starsusa.org/resume/patents.html>
- SCIRE Spiritual Center 2000; <http://www.starsusa.org/scire/>
- FEMA SWMM Expert, 1999; <http://www.starsusa.org/resume/professional.htm>

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- STARS USA Inc. 1984; <http://www.starsusa.org>

## **Videography**

Personal hobby which has afforded interesting community interactions and public activity supported by STARS and others include:

- "The Glenn Boyles Home Improvement Show," David Hurd Prod's 2007
- "Albertsons Commercial," David Hurd Prod's 2007
- "Sustainability Symposium 2006," under production
- "Co-dependence to Interdependence," David Hurd Prod's, STARS & Dr Ryce '07
- "The Little Soul and the Sun," Harmony Center 2006
- "Day out of Time," Emissaries of Light, Ashland, OR 2003
- "Video Productions," Journey Class, Williams IB Middle School 2003
- "The American Machine Over Africa," STARS, 2002
- "Necessity the Mother of Invention," Greco Teach-in, under production
- "ARCE Talent Search," STARS, Jones InterCable Public Access 1986
- "Dance Today," STARS, Jones InterCable Public Access 1986
- "USF NEWS," STARS, Jones InterCable Public Access 1986

## **Membership Organizations**

Various positions and levels of activity changing over the years include:

- Society for Spirituality, Theology & Health, 2007
- National Society of Hispanic MBAs, 2007
- Boy Scouts of America, 2003
- American Society of Civil Engineers, 1985
- Students Taking an Active Role in Society, 1984