

# Eric R.R. Weaver

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**EDUCATION:** *Degrees University of South Florida (USF), Tampa Florida*

- 2017 - Ph.D:** Doctorate of Civil and Environmental Engineering: Dissertation "Sustainable Development through Urban Agriculture" (dissertation certified 3/8/2017).  
**2009 - MSM:** Master of Science Management: Leadership and Organizational Effectiveness.  
**2009 - MBA:** Masters of Business Administration: Entrepreneurship 3.46 GPA.  
**1998 - BSCE:** Bachelors of Science: Civil Engineering.  
**1988 - BSE:** Bachelors of Science: Engineering.

## **PROFESSIONAL CAREER:**

- 2006 - 2017.** USF GA, RA, & TA: appointed for various duties, most recently with Assistant Vice Provost for Strategic Initiatives to complete STARS Sustainability Reports.  
**1999 - Pres.** Tampa's Stormwater Management Model (SWMM) Expert: Self-employed model consultant, and supported expert witness testimony on major developments.  
**1992 - 1999.** Engineer II: Hillsborough County, Tampa, Florida. Started as highest paid contractor with a Board Exemption to remove the flooding in Carrollwood Golf Course. Subsequently hired to full-time position to review construction permits, and investigated flooding throughout county. Additional duties included completing county automation transformation, establishing first county web site, Automation Plan 95-97, County Natural Resources Violation/Enforcement and Stormwater Management Manual.  
**1988 - 1991.** Design Engineer: Various Small Engineering Firms, Tampa, Florida.  
**1984 - Pres.** Project Director: STARS USA Inc, Tampa, Florida. Co-Founded public charitable 501(c)3 public charitable corporation to facilitate service-learning projects.

## **PUBLICATIONS:**

- **2017 & 2014 - Sustainability Tracking, Assessment & Rating System. Report for the University of South Florida (USF) Tampa Florida campus.** AASHE STARS. <https://stars.aashe.org/institutions/university-of-south-florida-fl/report/>
- **2017 - Parameters sensitivities for sustainable urban infrastructure? *Municipal Engineer*:** Available at: <http://dx.doi.org/10.1680/jmuen.16.00021>.
- **2015 - Sustainable development for people or profit? *Suburban Sustainability*:** Vol. 3: Iss. 1, Article 2. Available at: <http://scholarcommons.usf.edu/subsust/vol3/iss1/2>.

## **US PATENTS:**

- **2012 - Rainwater capture greenhouse - USPTO Application No. 61/304,679.**
- **2008 - Method for converting Internet messages for pub - US Patent No. 7,421,476.**
- **2004 - Continuously moving sidewalk transport system - US Patent No. 6,758,318.**

## **WEBSITES:**

- **2017 - Teaching & Research Assistant, USF,** <http://eweaver.myweb.usf.edu/>
- **2006 - Editorial Assistant, USF,** <http://www.patelcenter.usf.edu/oe/journal.htm>
- **2002 - Patent FL S-Corp,** <http://www.starsusa.org/resume/patents.html>
- **1999 - FEMA SWMM Expert,** <http://www.starsusa.org/resume/>

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