

**CAREER** *Innovation Catalyst*: thirty years of problem solving, training, and coaching leaders of land development and entrepreneurial organizations with team building and engagement.

**EXPERIENCE**

- 2006 - 2017** - *Teaching & Research Assistant*: USF, Tampa, Florida. Achieved Gold Rating for STARS Sustainability Reports for Provost's Office of Sustainability. Supported Patel College of Global Sustainability with new course development, projects, & grading.
- 1999 - 2012** - *Stormwater Management Model Expert*: Tampa, Florida. Self-employed as No. One Google listed FEMA SWMM Expert: Dropped flood plain 3' for multimillion dollar residential development (see Representative Projects listed on resume link at bottom).
- 1992 - 1999** - *Engineer II*: Hillsborough County, Tampa, Florida. Removed critical flooding in Carrollwood Village Golf Course. Completed county automation transformation, established first county web site, authored Automation Plan 95-97, Natural Resources Violation/Enforcement and Stormwater Management Manuals.
- 1988 - 1991** - *Design Engineer*: Various Small Engineering Firms, Tampa, Florida.
- 1984 - 2012** - *Project Director*: STARS USA Inc., Tampa, Florida. Co-Founded public charitable 501c3 public corporation. The original service & learn program, creating projects with volunteer students including Community Emergency Response Team (Tampa CERT) and the Reg-Eze, Class-Mate, Key-Mate, and Ride-Mate software.

**PUBLICATIONS**

- 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>
- 2014 & 2017** - *Sustainability Tracking, Assessment & Rating System*. AASHE STARS. <https://stars.aashe.org/institutions/university-of-south-florida-fl/report/>

**EDUCATION** Degrees are all from the University of South Florida (USF), Tampa Florida.

- 2017 - PhD**: Doctorate of Philosophy: Civil Engineering, Water Resources.  
*Dissertation*: "Sustainable Development through Urban Agriculture."
- 2009 - MSM**: Master of Science Management: Leadership and Organizational Effectiveness.
- 2009 - MBA**: Masters of Business Administration: Entrepreneurship 3.46 GPA.
- 1998 - BSCE & 1988 - BSE**: Civil Engineering & Engineering.

**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.
- 2002** - Bicycle rack mounted to a vehicle trailer hitch sleeve - US Patent No. 6,460,745.

**WEBSITES**

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