

TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Steven Robinson Shannon Title: Per Course Instructor

B. Educational Background

<i>Degree</i>	<i>Year</i>	<i>University</i>	<i>Major</i>	<i>Thesis/Dissertation</i>
BS	1977	Eastern Kentucky University	Public Health	NA

C. University Experience

Solid waste management guest lectures at Texas State University (GEO4350), University of Florida, Sante Fe Community College (Florida), Guilford College (North Carolina), and Rutgers University

D. Relevant Professional Experience

- Experienced manager with more than 46 years in the solid waste and recycling industry, including 35 years in the private sector, complemented by 10 years in multiple state, county, and municipal government agencies
- Developed and managed numerous rural and urban residential, commercial, industrial, and institutional recycling and collection programs, including the 1996 Olympic Games in Atlanta
- Planned, developed, and managed landfills, transfer stations, composting, construction and demolition debris recycling, tire processing, and recycling Material Recovery Facilities (MRFs) including complete responsibility for operations, profitability, regulatory compliance, and customer service
- Inspected more than 75 hazardous waste generators, investigated 9 illegal hazardous material dump sites, and responded to more than 60 hazardous waste spills (rail, vehicular, point-source)
- Keen understanding of government protocol and operation; strong working knowledge of Federal regulations including OSHA, EPA, RCRA, as well as state laws, and municipal ordinances
- Extensive legislative experience including developing draft bills, testifying, and lobbying regarding solid waste issues in Florida, Georgia, North Carolina, Ohio, West Virginia, and Texas; also adept at navigating local political environments
- Led recycling market exploration and facility development opportunities across the United States, navigating political and regulatory barriers leading to the development of several new MRFs and operational enhancement of others; familiar with recycling standards for dozens of commodities sent to paper, plastic, glass, and metal foreign and domestic mills
- Responsible for many industry firsts including first county-wide recycling program in Florida; first curbside recycling collection program east of the Mississippi River; first yard waste recycling program in Florida; first mandatory countywide garbage collection and disposal system in Appalachia; and the first three regional, multi-county, publicly financed, synthetically lined landfills in Florida
- Organized, moderated, or spoke at many solid waste and recycling forums and conventions including Florida Governmental Refuse Collection and Disposal Association, North

Carolina Recycling Association, Georgia Recycling Association, Bio Cycle, and State of Texas Alliance for Recycling (STAR)

- Skillful negotiator, consensus builder, and project manager demonstrating these skills by siting and gaining approval for the development of the first three publicly owned, synthetically lined sanitary landfills in the nation serving 13-counties in north Florida which were unanimously approved by 13 counties and 36 cities
- Led efforts to secure more than 600 municipal and commercial solid waste service contracts, demonstrating an approximately 90% success rate on Requests for Proposals (RFPs)
- Interviewed as industry expert for local newspaper and TV stories, particularly in Barberton, Ohio; Alachua/Gainesville, Florida; and Austin, Texas
- Provided recycling and solid-waste related guest lectures and received positive feedback from students in TXST GEO 4350

Work History

- 2016-2019 - Municipal Marketing Manager for Waste Connections – Austin District
- 2015-2016 - Recycling Project Manager – Balcones Resources, Austin, TX
- 2014-2015 - Recycling Facility Project Developer – Pratt Industries, Conyers, GA
- 2003-2014 - Municipal Marketing Manager, Allied Waste Industries, Austin District
- 2002-2003 - GM of Recycling Facilities, Allied Waste Industries, Austin/SA. TX
- 1998-2002 - GM of Material Recovery Facilities, Recycling USA, Little Rock, AR
- 1996-1997 - Recycling Equipment Representative, Crigler Enterprises, Atlanta, GA
- 1990-1996 - Regional Recycling Manager, Browning-Ferris Industries, Atlanta, GA
- 1986-1990 - Recycling Coordinator/Asst. Public Works Director, Alachua County, FL
- 1984-1986 - Director of Barberton Area Recycle Center, Barberton OH
- 1982-1984 - Solid Waste Division Director, Pike County, KY
- 1979-1982 - Planner, Mid-Ohio Valley Regional Council, Parkersburg, WV
- 1977-1978 - Field Inspector, Kentucky Bureau of Hazardous Waste, Frankfort, KY
- 1976-1977 - Work/Study, ECU Campus Solid Waste Collection/Transport
- 1973-1976 - 4 Summers, Deckhand/Mate, US Inland Waterways, Barges/Towboats

E. Other Professional Credentials (licensure, certification, etc.) – all inactive

- State of Texas Type IV Solid Waste Facility (Transfer Station Operator)
- Florida Certified Recycling Coordinator
- Florida Landfill Operators Certificate
- State of Kentucky Fire Marshall Hazardous Material Response Protocol Certificate

II. TEACHING

A. Teaching Honors and Awards:

NA

B. Courses Taught:

GEO 4350 Guest lecturer at Texas State University – Spring Semesters – 2022, 2023, 2024 and 2025

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):
NA

D. Courses Prepared and Curriculum Development:
Developed draft GEO4350 syllabus

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

NA

2. Submitted, but not Funded, External Teaching Grants and Contracts:

NA

3. Funded Internal Teaching Grants and Contracts:

NA

4. Submitted, but not Funded, Internal Teaching Grants and Contracts:

NA

F. Other:

Chair, Recycling Coordinator Curriculum Development, State of Florida/Sante Fe
Community College 1988

G. Teaching Professional Development Activities Attended - NA

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press): NA

1. Books:

a. Scholarly Monographs: NA

b. Textbooks: NA

c. Edited Books: NA

d. Chapters in Books: NA

e. Creative Books: NA

2. Articles:

a. Refereed Journal Articles: NA

b. Non-refereed Articles: NA

3. Conference Proceedings:

a. Refereed Conference Proceedings:

- “Treatment and Activities Pertaining to Solid Waste in Richmond/Madison County, Kentucky” 1977 National Environmental Health Association, Collegiate Winner

b. Non-refereed: NA

4. Abstracts: NA

5. Reports: NA

6. Book Reviews: NA

7. Essays: NA

8. Poems: Several unpublished personal works

9. Short Stories: Several unpublished personal works

10. Other Works in Print: NA

B. Works Not in Print: NA

1. Papers Presented at Professional Meetings: NA

2. Invited Talks, Lectures, and Presentations:

- Invited speaker at more than 40 industry solid waste-related forums across the country

3. Consultancies: NA

4. Workshops:

- Organized and participated in countless solid waste management and recycling-related workshops spanning almost 50 years including City of Austin Zero Waste Advisory Commission (ZWAC), City of Austin 50 Year Solid Waste Planning Task Force, State of Texas Municipal Solid Waste and Resource Recovery Advisory Council (MSWRRAC), and various EPA Regional Workshops

5. Other Works not in Print: NA

a. Works "submitted" or "under review": NA

b. Works "in progress":

- Working on a book regarding the history, evolution, operation, and trajectory of the solid waste management industry in North America

c. Other Works Not in Print: NA

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

1981 – Regional Solid Waste Planning Grant, Mid-Ohio Valley Regional Council, Parkersburg, WV, source: Appalachian Regional Commission via State of WV

1984 – Curbside Recycling Pilot Project, Barberton, OH, source: State of Ohio
1985 - City-wide Curbside Recycling Program, Barberton, OH, source: State of Ohio
1987 - County-wide Recycling Program, Alachua County, FL, source: State of FL
1988 – Compost Standards Development, to University of Florida, source: Alachua County via State of FL

2. Submitted, but not Funded, External Grants and Contracts: NA

3. Funded Internal Grants and Contracts: NA

4. Submitted, but not Funded, Internal Grants and Contracts: NA

D. Scholarly / Creative Fellowships, Awards, Honors: NA

E. Scholarly / Creative Professional Development Activities Attended: NA

F. Media Recognition:

IV. SERVICE

A. Institutional

1. University: NA

2. College: NA

3. Department/School: NA

B. Professional: 46 years in the solid waste industry

C. Community:

- Hunt Master, Texas Department of Fish and Wildlife Youth Hunting Program (2007 – 2023) participating in more than 70 Youth Hunts
- Coves of Cimmaron Home Owners Association – July 4th Celebration Chair (2013-2018)
- State of Texas Hunter Safety Education Instructor (2011 – 2015)
- City of Austin Zero Waste Advisory Task Force (2010-2011)
- City of Austin 50 Year Solid Waste Plan Task Force (2007-2009)
- Governor-appointed Committee Chair responsible for developing a Recycling Coordinator Certification Program for the State of Florida (1989)

D. Organization Memberships:

- Member-at-Large State of Texas Alliance for Recycling (STAR) (2003-current)
- Inaugural Chair STAR Business Council (2019)
- Legislative Chair STAR (2017-2018)
- Board Member STAR (2004-2018)
- Lower Colorado River Authority Citizen Advisory Committee (Llano River) (2003-2004)
- National Recycling Coalition (2005 – current)

- Capitol Area Council of Governments Solid Waste Advisory Committee (Representing Hays County) (2018-2019)

E. Service Honors and Awards:

- STAR Service Award (2016 and 2019) for authoring and passage of legislation resulting in two significant initiatives “The Study on the Economic Impacts of Recycling in Texas” and “Texas Recycling Market Development Plan”
- Inaugural Recipient, State of Texas Alliance for Recycling, Steve Shannon Lifetime Achievement Award
- Recognized by Browning-Ferris Industries, Inc., Waste Connections Inc., and Alachua County, Florida for exemplary service

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts: NA
2. Submitted, but not Funded, External Service Grants and Contracts: NA
3. Funded Internal Service Grants and Contracts: NA
4. Submitted, but not Funded, Internal Service Grants and Contracts: NA

G. Service Professional Development Activities Attended: NA