

Mr. Paul Martin Suckow

paulsuckow@yahoo.com

713.922.2248 (Daytime, Evening, Mobile)

5213 Locust Street Bellaire, TX 77401

- Education History

- **Texas Southern University**, Houston, TX. September 2004 to present, Barbara Jordan–Mickey Leland School of Public Affairs UPEP program. Currently in third semester of doctoral studies in Urban Planning – Environmental Policy. Research interests: integrated land use planning and environmental air quality policy, climate change mitigation, ancient and modern sustainable communities. Proposed topic for dissertation: Measuring and modeling the potential for development densification in U.S. communities using patterns of multicentrism and modes of commuter transportation.
- **University of Michigan**, Ann Arbor, MI. August 1982 to May 1986, College of Architecture and Urban Planning, now Taubman School of Architecture and Urban Planning. Awarded Master of Architecture degree in Urban Design, 1986. Awarded Bachelor of Science degree in Architecture, 1984.

- Skills

Public Policy and Urban Planning / Design Skills

9 years assisting Directors in communities from 13K to 72K, strong mayoral. General (master) plan, land use, site plan rev., (re) zoning, Codes, direct citizen contact, public speaking, research: stakeholder surveys, financial, real est., housing & census.

Distressed cities, HUD funding ([CDBG](#), [HOME](#), [HOPWA](#), [ESG](#)), intergovernmental cooperation, other grants / project mgt.

General / Business Skills

7 Years experience satisfying large, decentralized customer and mgt. groups. Financial analysis of project alternatives, multi-vendor bid/ negotiations/ contracting. Staff management experience.

GIS / CAD Skills

Geographic Information Systems (GIS) teaching **ArcView** 3.x at college level, GIS 2401 & 1411. Advanced doctoral classwork using **ArcGIS** 9.x. Expertise networking [AnySite](#)® 6.0 with demographics to 5 users, carto-/ demo-/ psycho-graphic data assembly/analysis, accurate geocoding, use of GPS for point data collection, scripting client side solutions, [web-based](#) GIS. [MapInfo](#)® (8 Yrs)/ [MapBasic](#)™/ [Tactician](#)® (6 Yrs, Buttons™ & [Site Targeter](#)™). Finished 2-D [AutoCAD](#) classes in 2003.

Internet Skills

Web Design and Project Management, Advanced DHTML 3 years. [Online GIS](#) Analysis. Working knowledge of CGI, JavaScript, XML, COM/DCOM and ASP pitfalls. Research: actionable competitor and partner data, auto and pollution databases, electoral results in politically gerrymandered and independently commissioned districts.

Database and Computer Skills

Skills with flat file and relational data sets from Access to Oracle and ASP, SQL, FoxPro, AutoCAD Attributes, MS Access, heavy-duty MS Excel including macros. Error-free data mining and integrating external and internal databases. Completed A+ certification hardware, operating system prep course work in 2003.

- Professional Experience

Hook-N-Line GIS in Houston, TX September 2006 to October 2006

- **ACTIVITIES:** Hook-N-Line has received a request from a major retail buyer in Arkansas to provide Hook-N-Line fishing maps for the major Arkansas recreational lakes. Hook-N-Line hopes to use this opportunity to leverage first use of ESRI industry-standard GIS software as a part of its proprietary map-creation and map-production procedures.
- **RESULTS:** In six weeks, provide tutorial services in the setup and operation of ESRI software and data. Complete data for first four lake maps, including standardized tables for symbols, text, colors, roads, etc.

Houston-Galveston Area Council in Houston, TX

February 2002 to May 2002

- **ACTIVITIES:** Develop a 13-County Employment Database as core product for spatial analysis of regional employment change patterns and input to Urban Sim.
- **RESULTS:** In three months using FoxPro and ArcView, I created an initial working product covering Harris and Fort Bend TX counties with about 180,000 establishment's 1999 and 1995 employment data. Enhanced SQL abilities to join, query, extensively analyze and update data.

Weingarten Realty Investors in Houston, TX

January 2001 to October 2001

- **ACTIVITIES:** Proficient implementation of 5-user MapInfo/AnySite Geographic Information System (GIS) on a LAN. Experience in retail location analysis used to quickly retrieve and display accurate data, including competitive and demographic information for use by leasing management and staff.
- **RESULTS:** In three weeks, made operational update of AnySite 6.0 with 2000 demographics and over 40,000 competitive retail points. Improved data quality through web research and remotely sensed coverage.

Equiva Services, LLC (Shell JV) in Houston, TX

October 1998 to April 2000

- **ACTIVITIES:** real estate business lead, three major projects in 15 months:
 - Development of proprietary web-based Intranet portal for standardized review/dissemination of real estate proposal data and milestones.
 - Field-validation of external and corporate data inputs to an integrated neural network/ GIS pilot application. Produced and validated outputs to advanced Excel economic models developed with Mercer consulting.
 - Served as dept. representative in an enterprise-wide Balanced Scorecard strategy/tactics/budget-alignment effort and metric development.
- **RESULTS:**
 - The web-based application enabled quadrupled effort by 40 RE reps.
 - My contributions helped 1999 property sale proceeds exceed plan, but held expenses to 40% of original department budget.

Little Caesar Enterprises, Inc in Detroit, MI

July 1995 to October 1998

- **ACTIVITIES:** Researched, recommended, created, integrated and managed corporate Geographic Information System for site analysis, local store marketing and network modeling of customer propensities. Responsible for accurate geocoding.
- **RESULTS:** The firm's GIS investment paid back in less than one year, continuously profitable. Instrumental data manager for Key Alliance w/ Kmart Corp., which generated \$60+M new retail profits while avoiding any franchise infringement.

City of Pontiac in Pontiac, MI

December 1993 to July 1995

- **PUBLIC SERVICE** in urban redevelopment included use of GIS tools (MapInfo); grants management, public review committees and housing plan development. Bid solicitations, environmental review, and project/contract management for \$3 MM of federal block grant funds. Residential relocation, building demolition, and site prep.

City of Muskegon Heights in Muskegon Heights, MI

September 1988 to December 1993

- **PUBLIC SERVICE** in urban design/redevelopment included early adoption of GIS tools (Atlas GIS), grant, proposal and general/special plan drafts and presentations at city meetings, interdepartmental and intergovernmental liaisons. Successfully secured HUD Enterprise Community and Dept. of Justice Weed & Seed funding. Responsible for city sweeping three statewide planning awards in 1991.

McKenna Associates, Inc. in Detroit, MI

June 1986 to March 1988

- McKenna Associates began with four employees. Company has since grown to over 50 planners, economic development specialists, being the predominant planning consultant in the Michigan/Ohio region. I performed assistant planner tasks as well as the company's urban design needs. Attended city meetings, performed site plan, special use and rezoning review services. Wrote complete urban design plan for Belleville, MI. Authored historic and sign design guidelines. Completed display maps and designs for Belleville, Ypsilanti, Ecorse, Bay City, Hazel Park and aerial renderings of Southfield, MI. Involved in billboard battles along the Michigan highways.

- *Research Experience*

Texas Southern University in Houston, TX, USA

- **Graduate Research Assistant, TSU BJ-ML SOPA UPEP**
September 2005 (Present employment)
 - Air quality research across Texas. Implementation of TCEQ Air Toxics GIS Tool with ArcIMS serving live map of air quality data from across the State of Texas, for retrieval by external research teams.
- **Graduate Research Assistant, TSU BJ-ML SOPA**
September 2004 to August 2005
 - Performed research assistant duties to Associate Dean for External Affairs for the School of Public Affairs in half-time assistantship, 20 hrs per week. Research topics included Independent Commission Drawn Voting Districts, Gerrymandered Voting Districts and Seat Turnover. Papers with Carroll Robinson included "50 Years After 50 Years After Brown Vs. Board of Education"

- *Teaching Experience*

Teaching Assistant, TSU BJ-ML SOPA, Houston, TX

September 2004 to present

- As portion of duties to associate dean Carroll G. Robinson, I taught his Poli. Sci. 201 (required course, about 40 students) and Poli. Sci. 310 (elective, about 14 students) about the basics of writing college-level research papers and class presentations, respectively.

Adjunct Professor of GIS, San Jacinto College District in Pasadena, TX

September 2002 to February 2003

- **ACTIVITIES:** Develop and teach courses following the standard curriculum for intro and advanced GIS/GPS coursework suitable for partial fulfillment of an associates degree or professional certification.
- **RESULTS:** Fall 2002, 4 Students; Winter 2003, 6 Students. 3 hours lecture and 3 hours lab per week, 16 weeks per semester. Alternating: CRTG 1411 Introduction to Geographic Information Systems (GIS) and Global Positioning Systems (GPS) and CRTG 2401 Data Acquisition and Analysis in Geographic Information Systems (GIS)

Private Tutor, Club Z! Tutoring Services in Houston, TX

March 2003 to August 2004

- ACTIVITIES: Provide individualized attention to help students focus on essential skills needed for success in subjects ranging from algebra to writing.
- RESULTS: Tutored mid-high school students up to ten hours per week. Students improved their basic skills and conceptions, and gained the confidence they needed to improve their personal academic scores.

- Presentations

- 8/2006: TCEQ Presentation of the *TSU Air Toxics GIS Tool*
- 5/2005: TSU Research Day Presentation, "Houston and Rapid Change."
- 5/1997: Speaker at national [URISA Conference](#), "GIS in a Large Business Organization."
- 10/1996: Speaker at Tactician Micro-Marketing International Forum, Andover MA.

- Academic Papers

- Toxins in Texas Air, Their Measurement and People Who Breathe Them (*Under construction*)
- 95 Theses – A 21st Century Call for Reformation (*Under construction*)
- Texas Wind Power Expansion: Corpus Questions (*Under construction*)
- A Suggested ArcGIS Curriculum for Texas Southern University
- Houston and Rapid Climate Change
- Transportation Infrastructure in Houston and its Third Ward

- Awards, Honors

- Certificate of Participation, TSU Research Day, 2005
- Leadership Award, Student Planning Organization, 2004–2005, 2005–2006
- Twice Elected Political Party Precinct Chairperson, 2000– 2004, in The Woodlands, TX.
- Elected Montgomery County Party Commissioner, 2000–2002.
- 8/1999: International WHO's WHO of Information Technology, 2000 edition.
- 4/1999: Pinnacle "Accolade" Award for Customer Focus and Excellence for timely web-application implementation.

- Student Organizations
 - Student Planning Organization, 1st V.P. 2005–2006.
 - Student Planning Organization, Secretary 2004–2005.
 - Student Government Association, meetings 2005–2006.
- Professional Organizations
 - American Planning Association, 1986–1995, 2004–present.
 - Texas Chapter of APA, 2004 to present.