

STANLEY S. LATIMER

GeoPlan Center
Department of Urban and Regional Planning
College of Design, Construction and Planning
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EDUCATION

Master of Science, Computer & Information Sciences, 1983, University of Florida.

Areas of concentration included computer graphics, systems and applications, database management, operating systems, and programming languages.

Master of Arts Urban and Regional Planning, 1982, University of Florida.

Areas of concentration included Geographic Information Systems (GIS), computer mapping and applications, and comprehensive plan development.

Bachelor of Science, Geography, 1976, University of Georgia.

Areas of concentration included cartography, use and interpretation of aerial photography, and physiography.

PROFESSIONAL CERTIFICATIONS

Trimble GPS Pathfinder Certified Trainer, Trimble Navigation Limited, Sunnyvale, CA
American Institute of Certified Planners (AICP)

TEACHING EXPERIENCE

URP 6270, Survey of Planning Information Systems
URP 6271, Planning Information Systems
URP 6272, Advanced Planning Information Systems
URP 6274, GPS for Planners
URP 6931, Mobile Technologies for Planners
GEO 6938, Selected Topics in Geography: GPS for Geographers
REE 6705, Geographic Information Systems and Location Analysis

PROFESSIONAL AND ACADEMIC EXPERIENCE

University of Florida, Geoplan Center, Assistant In Research, Department of Urban and Regional Planning, June 15, 1992 - present.

Responsibilities include:

- Principal/Co-Principal Investigator of grant funded research projects including supervision of Graduate Assistants in use of ARC/INFO, ArcGIS, ArcView, and GPS for mapping and database development.

- Teaching graduate level courses in Geographic Information Systems (GIS) and the Global Positioning System (GPS).
- Conducting Continuing Education Classes in GPS and GIS for the College of Design, Construction, and Planning, the School of Forest Resources and Conservation, and the TREEO Center.

Alachua County Information Services, Project Leader for Alachua County's GIS Project, August 18, 1986 - June 1992.

Responsibilities included:

- Management of a staff of nine in all phases of implementation of a GIS project including map and data conversion, quality assurance, user needs assessments, application development, and user training.
- Conducting demonstrations and presentations concerning the GIS project.
- Providing GIS technical support for county agencies.

City of Atlanta, Bureau of Planning, Urban Planner III,

March 1986 - July 1986

City of Atlanta, Bureau of Planning, Urban Planner II,

March 1985 - February 1986

Responsibilities included:

- Administration of Research, Information, and Mapping Section including determining work levels and priorities, and monitoring work program progress for staff of eight.
- Overall responsibility for designing and building data files, maintaining existing files, identifying and promoting computer usage for efficiency and as an aid to decision making.
- Identifying computerized and non-computerized data sources for use by staff and other City agencies.
- Conducting quantitative planning research.

City of Atlanta, Bureau of Planning, Cartographer,

November 1983 - February 1985

Responsibilities included:

- Development and implementation of a computerized parcel database and mapping system for the City of Atlanta.
- Update and maintenance of official City base maps.
- Development of computer generated and conventional maps for planning related activities.

PROFESSIONAL PUBLICATIONS

“Protocol Development for Assessing Arsenic Background Concentrations in Urban Areas”, T. Chirenje, W.G. Harris, A.G. Hornsby, S. S. Latimer, L.Q. Ma and E.Z. Zillioux. 2001. Environmental Forensics 2,141-153

"Radon Potential Mapping: The Florida Methodology", Paul D. Zwick, Ph.D., and Stanley S. Latimer, ESRI Conference, Palm Springs, CA, May 1993.

"Staffing and Managing a Geographic Information Project for Local Government: Experiences of the GEOMAX Project", Stanley S. Latimer and Paul D. Zwick, Ph.D., Urban and Regional Information Systems Association 1988 Proceedings, Volume II.

"The Cost, Problems, and Quality Control for Data Conversion of the GEOMAX Project Property Base Layer", Paul D. Zwick, Ph.D., and Stanley S. Latimer, Urban and Regional Information Systems Association, 1987 Proceedings, Volume II.

ACADEMIC SERVICE

Department of Urban and Regional Planning:

- Internship Coordinator

College of Design, Construction, and Planning:

- Member of College Computer Committee
- Member of College Commencement Committee