

Chris Lett

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KEY CREDENTIALS

- Project Management, Supervision & Team Leadership
- GIS Systems & Database Administration
- Internal/External Contract Development and Budgeting
- Critical Problem Solving
- Map Design & Production
- Data Collection, Analysis & Synthesis
- Training Manager for GIS and GPS

GIS\CAD expertise: ArcGIS, ArcSDE/ArcGIS Server, 3D Analyst, Spatial Analyst, COGO, Network Analyst, MapObjects, AutoCAD, ERDAS IMAGINE

Surveying and software: Trimble Systems: Total Station, Base Station Administration, GeoXH, Trimble Geomatics Office, Trimble Pathfinder Office

Programming/Languages: HTML, Visual Basic, SQL, Flex

Other: Oracle/SQL database administration, Adobe PhotoShop/PSP/Acrobat, Office Suite

EDUCATION

M.S. Degree, **Geography**, Geosciences Dept, Oregon State University, Jan. 2002: Major in Geographic Techniques; Minor in Resources Geography, Advisor: Mary Santelmann

B.S. Degree, **Wildlife Biology/GIS**, School of Renewable Natural Resources, College of Agriculture, The University of Arizona, May 1998. Emphasis on computer skills, GIS, graphic design and database management

EMPLOYMENT

009/08-present **National GIS Coordinator**, US Fish and Wildlife Service, Lakewood, CO.

- Serves as the National GIS Coordinator and Chairperson of the Fish and Wildlife Service's (FWS) GIS Steering Committee.
- Represents and speaks for the FWS in dealings with other federal, state and private organizations and individuals on matters related to GIS, geospatial data and services, standards, and geospatial data sharing
- FWS representative on interagency and national work groups concerned with GIS policy, technology, architecture, remote sensing data, geospatial data, and related information. Teams include: Federal Geographic Data Committee, DOI Enterprise Geospatial Information Management Team, Multi-Resolution Land Characteristics Consortium (MRLC), DOI Remote Sensing Work Group
- Develops FWS policies, standards, and guidelines for geospatial data, software, tools, and services
- Serves as the FWS technical authority in the area of geospatial metadata
- Develops and maintains the FWS Geospatial Services Strategic Plan and works with the FWS GIS Steering Committee to implement the plan
- Supports Enterprise Architecture (EA) activities within the Service and DOI and actively participates in geospatial components
- Serves as the Service's Point of Contact for DOI Enterprise License Agreement (ELA) with ESRI
- Project management and assistance for develop of geospatial tools and web applications related to GIS data
- Data management and development for various GIS and remote sensing datasets using ArcGIS Server and SQL

05/08-09/08 **GIS Project Manager**, GeoCGI, Butler Marine Corp Base, Okinawa, Japan.

- GIS Project Management for e2M in the Pacific including NAVFAC Pacific GIS tasks.
- Customer liaison and GIS marketing lead for e2M in the Pacific.
- Coordinate and supervise the technical and administrative execution of projects and ensure services are in accordance with deadlines and budgeted objectives.
- Develop, plan, manage, execute, and close GIS projects through proposal writing, key personnel management, and interaction with clients.

06/04-10/07 **GIS Program Manager/Database Administrator**, L-3 Titan Corporation contractor for Elmendorf Air Force Base, 3rd Civil Engineering Squadron, 6326 Arctic Warrior, EAFB, AK 99506.

- Management and supervision of all aspects of GIS implementation and strategic planning for the GeoBase program including: database design and development, client interface, integration with legacy systems, GPS collection management, map production, training, documentation, system design, and data development.
- Systems & Database Administration: Acquisition, installation, configuration, systems engineering, administration and operation of Oracle 9i server, SDE database, and ArcIMS website.
- Coordinate and supervise the technical and administrative execution of projects by military and civilian personnel and ensure services are in accordance with deadlines and budgeted objectives.
- Technical trainer/computer support and training for key military and civilian personnel on all aspects of GPS: 5700 Total Station, ProXRS, GeoXT, Trimble Geomatics Office, Pathfinder Office and GIS: ArcGIS, ArcSDE, ArcIMS, ArcReader, GeoBase Toolkit, CAPP.

01/06-05/06 **Adjunct Professor**, University of Alaska, Anchorage, School of Engineering, Dept. of Geomatics, 3211 Providence Dr, Anchorage, AK 99508.

- Co-taught course: GIS for Facilities Management and Transportation System
- Course Description: Facilities management using GIS including dispatching, inventory, and maintenance. System design for industry. Data collection techniques and integration. GIS facility management applications including utilities (water, waste water, electricity, gas, telephone), airports, military installations, transportation systems, IT systems, property, and other building systems.

01/03-06/04 **Program Manager/Senior GIS Analyst**, Titan Corporation contractor for Andersen Air Force Base, 36th Civil Engineering Squadron, PSC 251, Box 874, APO AP 96542, Guam.

- Management of all aspects of GIS implementation and strategic planning for the GeoBase program.
- Incorporate legacy systems and older AutoCAD and raster information into GIS. Familiarity with all surveying and AutoCAD systems, utilities and AutoCAD data formats.
- Manage numerous custom projects simultaneously. Focus team strengths for deadline-critical task completion and lead in mission essential skills development.
- Technical trainer/computer support and training for key military and civilian personnel on all aspects of GPS: 5700 Total Station, ProXRS, GeoXT, Trimble Geomatics Office, Pathfinder Office and GIS: ArcGIS, ArcReader, GeoBase Toolkit, CAPP.

01/02-01/03 **GPS Technician/GIS Analyst**, Titan Corporation contractor for Osan US Air Base, 51st Civil Engineering Squadron, PSC 3, Box 4781, APO AP 96266, Korea.

- Multifaceted technical, project management, and team leadership role providing on-site GIS and mapping support.
- Manage, motivate, train and consult a staff of GIS Analysts, military coordinator, GIS/GPS military technicians, utility shop personnel, and specialists.

- Manage numerous custom projects simultaneously. Focus team strengths for deadline-critical task completion and lead in mission essential skills development.
- Involvement in all aspects of GIS implementation and strategic planning for the GeoBase program.

4/99-1/02 **GIS Analysis/Project Manager**, Department of Geography, Project "Developing Methods and Tools for Watershed Restoration: Design, Implementation, and Assessment in the Willamette Basin, Oregon".

- Project Lead for habitat modeling component: provided technical expertise and consulting/project management
- Developed and integrated GIS solutions for a suitability and sustainability model developed for Watershed Councils in the Willamette Valley, OR.
- Database design and maintenance for a multi-platform distributed database environment.
- Team leader and trainer for staff on software and hardware related GIS solutions.
- Developed and presented briefings on project components.
- Hands on GIS data solutions utilizing ARC/Info, ARCVIEW, AutoCAD, ERDAS Imagine and other statistical and GIS software.

1/92 - 2/99 **Graphic Designer/Administrative Secretary**, NASA-EOS Project, Department of Hydrology and Water Resources, The University of Arizona, Tucson, AZ 85721.

- GIS data development, training and analysis for the Earth Observing System project.
- Developed presentations to successfully fund multi-million dollar projects.
- Database design and maintenance.
- Training, management, and supervision of university staff members.
- Management and technical duties including: proposal writing and editing; computer hardware and software maintenance and training; database management; graphic design; event scheduling for a busy office with over 15 professors and 200 students.