

# Appendix Publications.

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## ***Books, Chapters in Books, and Monographs.***

### **Catanzaro, D.**

1998 see (Williamson, M. D., D. G. Catanzaro, and W. F. Limp).

### **Cooper, E.**

1997 see (Gisiger, A., Eben S. Cooper, Yew Yuan and W. Fredrick Limp).

### **Culpepper, B.**

1998 see (Hanna, K. and B. Culpepper).

### **Gisiger, A.**

1997 *A Spatial Analysis of Regional Human Adaptation Patterns Using Continental scale Data* (revised version of Master's Thesis) in *Archaeological Applications of GIS: Proceedings of Colloquium II, UISPP XIIIth Congress, Forli, Italy (September 1996)*. Edited by Ian Johnson & Mac Laren North. Sydney University Archaeological Methods Series 5 (CD-ROM)

### **Gisiger, A., Eben S. Cooper, Yew Yuan and W. Fredrick Limp.**

1997 *Development and Implementation of a Rapid Low-Cost Photogrammetric Data Archival System for Artifact and Osteological Inventory in Archaeological Applications of GIS: Proceedings of Colloquium II, UISPP XIIIth Congress, Forli, Italy (Sept., 1996)*. Edited by Ian Johnson & Mac Laren North. Sydney University Archaeological Methods Series 5 (CD-ROM).

### **Gisiger, A.**

1997 see (Harris, B., Gisiger, J. C. Rose and W. F. Limp (Editors)).

### **Hanna, K. and B. Culpepper:**

1998 *GIS and Site Design*, John Wiley & Sons, Inc.

### **Harmon, D., J. J. Lockhart and G. Sabo**

1997 *From Surveyor's Chains to Satellites: A Study of Historic Environmental Change and Land Use on the Lee Creek Unit of the Ozark National Forest, Crawford and Washington Counties Arkansas*. Arkansas Archeological Survey Project 955 Final Report.

### **Harris, B., A. Gisiger, J. C. Rose and W. F. Limp (Editors)**

1997 *Archeological Literature of the North Central United States*, a Volume in the Central and Northern Plains Overview. Arkansas Archeological Survey Research Series No. 50, Fayetteville, Arkansas.

**Limp, F.**

1998. see (Zuccotti, L. F., M. D. Williamson, W. F. Limp, and P. S. Ungar).

**Limp, F.**

1997 see (Gisiger, A., Eben S. Cooper, Yew Yuan and W. Fredrick Limp).

**Limp, F.**

1998 see (Williamson, M. D., D. G. Catanzaro, and W. F. Limp).

**Williamson, M. (Zuccotti, L. F., M. D. Williamson, W. F. Limp, and P. S. Ungar).**

1998. *Modeling primate occlusal morphology in three dimensions using Geographic Resources Analysis Support System software.* (abstract). American Journal of Physical Anthropology, Supplement 26, 1998:238-239. Wiley-Liss Inc., New York.

**Williamson, M. D., D. G. Catanzaro, and W. F. Limp.**

1998 *A Multi-Scalar Synoptic Assessment of Riparian Sedimentation in the White River Watershed, Arkansas.* A report submitted to the U.S. Environmental Protection Agency, Environmental Research Laboratory, Corvallis, Oregon. April 26, 1998.

***Papers, Presentations, or Attendance at Local, Regional, National and International Meetings.***

**Catanzaro, D.**

Partners in Flight meetings and presentation of the Physiographic Planning Maps, Lake Placid, Florida. March 17-19, 1998.

**Culpepper, B.**

Attended Intergraph Corporations IGUG '98 meetings, Huntsville, Alabama. May 2-7, 1998.

**Culpepper, B.**

Secretary of State and Health Statistics projects meetings, Little Rock, Arkansas. February 26-27, 1998.

**Culpepper, B.**

Attended the Source Water Assessment and Protection '98 technical conference, Dallas, Texas. April 27-30, 1998.

**Culpepper, B.**

Attended Citizen Advisory Committee meetings for the Source Water Assessment Project, Little Rock, Arkansas. March 26, 1998.

**Dzur, R.**

Attended the 3<sup>rd</sup> International Symposium on Spatial Accuracy Assessment in Natural Resources and Environmental Sciences, Quebec City, Canada. May 20-22, 1998.

**Dzur, R.**

Attended Intergraph Corporations IGUG '98 meetings, Huntsville, Alabama. May 2-7, 1998.

**Farley, J.**

NPS Cultural Resources and GIS staff meetings to deliver beta test version of the Cultural Resources Inventory database, Washington, D.C. April 13-16, 1998.

**Farley, J.**

Participated in Open GIS Technical Committee meetings, Munich, Germany. February 7-13, 1998.

**Farley, J.**

National Park Service, Cultural Resources Information Division and Archeology and Ethnography Branch meetings, Washington, D.C. January 21-23, 1998.

**Farley, J.**

Attended the Next Generation database workshop at the High Performance Database Research Center, Miami, Florida. April 30-May 1, 1998.

**Farley, J.**

Presented *Interoperability and Information Technology Infrastructure: A consumer oriented model for technology transfer into state and local government* at the OGETA Fulton County Open GIS Forum, Atlanta, Georgia. February 22-23, 1998.

**Farley, J.**

Attended OpenGIS Technical Committee meetings, participated in a number of SIG's and working group sessions, and was named co-chair of the Interactive Portrayal sub-committee, Reston, Virginia. April 7-9, 1998.

**Farley, J.**

Attended OpenGIS Technical Committee meetings, Nashua, New Hampshire. June 14-18, 1998.

**Garner, M.**

Presented *GIS/GPS Workshop*, University of Central Arkansas. July 17, 1997.

**Garner, M.**

Recertification training as Trimble GPS Instructor, The Woodland, Texas. March 12-13, 1998.

**Garner, M.**

GPS applications and accuracy issues presentation to the Arkansas Health Department, Little Rock, Arkansas. March 6, 1998.

**Garner, M.**

Presented *Land Stewardship in Arkansas, Arkansas GAP Project*, Arkansas GIS Users Forum Conference, Hot Springs, Arkansas. September 17, 1997.

**Garner, M.**

Presented *Wildland Urban Interface*; Arkansas GIS Users Forum Conference, Hot Springs, Arkansas. September 18, 1997.

**Garner, M.**

Presented *GPS Accuracy Issues*, USA COE GIS Conference, Little Rock, Arkansas. December 3, 1997.

**Gisiger, A.**

National Park Service, Cultural Resources Information Division and Archeology and Ethnography Branch meetings, Washington, D.C. January 21-23, 1998.

**Gorham, B.**

Represented CAST at the American Association for the Advancement of Science's (AAAS) Great Plains Leadership Development Conference, Sioux Falls South Dakota. November 5-7, 1997.

**Gorham, B.**

Represented CAST at the Arkansas Soybean Association's Precision Agriculture Trade Show and Seminar: Presented Seminar on New Satellite Data Sources for Precision Agriculture, Little Rock, Arkansas. January 12-13, 1998.

**Gorham, B.**

Presented *ASWCC LULC Project Research Performed*, Arkansas GIS Users Forum Conference, Hot Springs Lake Hamilton Resort, Arkansas. September 17-19, 1997.

**Gorham, B.**

Presented *ASWCC LULC Project Research Performed*, Poster session, American Association for the Advancement of Science, Great Plains Leadership Development Conference, Sioux Falls, South Dakota. November 5-7, 1997.

**Harmon, D.**

Attended Intergraph GIS Technical Sessions. November, 1997.

**Harmon, D.**

Attended Intergraph International Graphics Users Group meeting. May, 1998.

**Harris, B.**

NPS Cultural Resources and GIS staff meetings to deliver beta test version of the Cultural Resources Inventory database, Washington, D.C. April 13-16, 1998.

**Johnson, S.**

NCRI Technology Fair. Display of ongoing projects for executive level USDA, NRCS, and congressional staffers, Washington, D.C. April 21, 1998.

**Johnson, S.**

Participated in Land Information Board meeting, Little Rock, Arkansas. March 9, 1998.

**Johnson, S.**

Participated in Land Information Board meeting and the Legislative Joint Committee on Information Technology and Telecommunications meeting, Little Rock, Arkansas. April 14-24, 1998.

**Johnson, S.**

Participated in OIT-GIS Inventory Workgroup meeting, Little Rock, Arkansas. March 2, 1998.

**Johnson, S.**

Participated in Vision 2010 Core Steering Committee meeting, Little Rock, Arkansas. March 5, 1998.

**Johnson, S.**

Attended and presented a discussion *on GIS Implementation techniques for GeoMedia GIS Software* at the U.S. Intergraph Graphical Users Group in Albuquerque, New Mexico. October 20-22, 1997.

**Johnson, S.**

Facilitated workshop titled *Using GIS for Disaster Recovery and Response*, co-chaired a session on *Local Government GIS Implementation*, and chaired and presented a session on *Transparent GIS* at Mid-America GIS Symposium, Lincoln, Nebraska. May 4-8, 1998.

**Johnson, S.**

Presented discussion on GIS techniques for disaster recovery/disaster assessment at the Heart of America Intergraph Users Group, Kansas City, Missouri. July 18, 1997.

**Johnson, S.**

Attended the Arkansas GIS Users Forum Conference in Hot Springs, Arkansas. September 16-19, 1997.

**Johnson, S.**

Hosted and facilitated a satellite down link teleconference on *GIS Metadata for area GIS practitioners* at Continuing Education. October 15, 1997.

**Johnson, S.**

Attended and presented discussion on GIS data development at the Center and within Arkansas the Heartland Conference in Pittsburg, Kansas. October 30-31, 1997.

**Johnson, S.**

Participated in the NCRI Distance Learning Show, Southwest Indian Polytechnic Institute, Albuquerque, New Mexico. April 4-7, 1998.

**Limp, F.**

*Geodata developments and their implications for local governments.* Keynote address, 1998 Missouri State GIS Users Conference, St. Joseph, Missouri. March 16, 1998.

**Limp, F.**

Presented workshop titled *Watershed Management-Modeling and GIS Aspects*, Arkansas Water Resources Center 1998 Conference, Fayetteville, Arkansas. April 8-9, 1998.

**Limp, F.**

Hosted meetings with Oracle Corporation Eastern region sales force, Fayetteville, Arkansas. March 4, 1998.

**Limp, F.**

Participated in meetings to review GeoMedia Status and GeoMedia book preparations, Huntsville, Alabama. February 23, 1998.

**Limp, F.**

Attended Intergraph Corporations IGUG '98 meetings, Huntsville, Alabama. May 2-7, 1998.

**Limp, F.**

*Current geo-spatial research at the University of Arkansas.* Paper presented at the American Association for the Advancement of Science's (AAAS) Great Plains Leadership Development Conference, Sioux Falls South Dakota. November 5-7, 1997.

**Limp, F.**

*Changing spatial data models and the impact on geomatics.* Opening keynote presented at joint annual International GeoMatics and Canada GeoMatics Associations. Ottawa Canada June 1998.

**Limp, F.**

Discussant for session *North American Regional Geodata Information Sharing* at joint International and Canadian GeoMatics Association annual meetings. Ottawa, Canada. June 1998.

**Williamson, M. (Zuccotti, L. F., M. D. Williamson, W. F. Limp, and P. S. Ungar).**

*Modeling primate occlusal morphology in three dimensions using Geographic Resources Analysis Support System Software,* presented at the 67th Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City. Utah, March 31-April 4, 1998.

**Williamson, M.**

*Bayous, Swamps, and Backwaters: Using GIS to Identify Wetlands in the Arkansas Delta.* Presented at Arkansas GIS Users Forum Conference, Hot Springs, Arkansas. September 17-19, 1997.

**Williamson, M.**

*GIS Analysis of Wetlands in the Mississippi Alluvial Valley.* Presented at the AAAS Great Plains Leadership Development Conference, Sioux Falls, South Dakota. November 5-7, 1997.

**Williamson, M.**

Attended Citizen Advisory Committee meetings for the Source Water Assessment Project, Little Rock, Arkansas. March 26, 1998.

**Williamson, M.**

Participated in Department of Health Source Water Assessment meetings, Little Rock, Arkansas. March 4-5, 1998.

**Williamson, M.**

Attended the Source Water Assessment and Protection '98 technical conference, Dallas, Texas. April 27-30, 1998.

**Williamson, M.**

*GIS Analysis of Wetlands in the Mississippi Alluvial Valley of Arkansas* poster presentation at the Arkansas Water Resources Center 1998 Conference, Fayetteville, Arkansas. April 8-9, 1998.

## ***Articles and Reviews.***

**Catanzaro, D.**

*Tracking Birds from Space*, NCRI News. Summer 1997.

**Culpepper, B. and S. Johnson**

*Desktop GIS*, Business Geographics. Business Geographics Magazine, pp. 32-38. May, 1998.

**Culpepper, B.**

*Planting, Plotting, and Planning: Using GIS Technologies in Landscape Architecture*, NCRI News. Winter, 1998.

**Culpepper, B.**

*Maps 3d*, GIS World review. September, 1997.

**Culpepper, B.**

*MGE 7.0*, GIS World review. January, 1998.

**Culpepper, B.**

*SitePro Standard ver. 2.5*, Business Geographics review. June, 1998.

**Culpepper, B.**

*SmartMatch/ListManager*, Business Geographics review. May, 1998.

**Farley, J.**

*So Much Data and So Little Time: Delivering Geographic Solutions to the Desktop*, NCRI News. Summer 1997.

**Garner, M. and Jim Grant**

*Airborne Videography Maps Timber Damage from March Storms*, NCRI News. Summer, 1997.

**Garner, M.**

GPS-Pro Map. Mar. 1997. GIS World 10:3 pp. 70-Garner, Michael E. 1997. CITYgreen. In-press.

**Garner, M.**

Thesis: Risk Mitigation of Wildfire Hazards at the Wildland Urban Interface. 1998.

**Garner, M.**

*Keeping Pace with Technologies through Professional Short-Courses*, NCRI News. Winter, 1998.

**Gisiger, A.**

*The Right Site - Banner Edition, Easy Analytic Software Inc.* Software Review, Business Geographics. February 1998.

**Gisiger, A.**

*ids 3.2, ids.* Software Review, Business Geographics. February 1998.

**Gisiger, A.**

*CAST's New and Improved Homepage Goes Online,* NCRI News. Winter, 1998.

**Gisiger, A.**

*Scan/US Professional 1.9, Scan/US Inc.* Software Review, Business Geographics. May 1998.

**Gisiger, A.**

*Hitachi Image Series, Hitachi Software, Image and Information Systems Division.* Software Review, GIS World. June, 1998.

**Gisiger, A.**

*Make your own map with CAST's Arkansas Interactive Mapper,* NCRI News. Winter, 1998.

**Gorham, B.**

*Idrisi for Windows 2,* Software Review, GIS World. January, 1998.

**Gorham, B.**

*World-Wide-Web Publishing.* Research performed on the ASWCC LUCL Project ([www.cast.uark.edu/lulc](http://www.cast.uark.edu/lulc)). 1998.

**Gould, D.**

*Information Technologies in Archeology, Anthropology: High Tech Interactive Learning,* NCRI News. Winter, 1998.

**Johnson, S.**

*Address Matching with Commercial Spatial Data,* Business Geographics Magazine, pp. 24-32. March, 1998.

**Johnson, S.**

*Address Matching with Stand-Alone Geocoding Engines,* Business Geographics Magazine, pp. 30-36. April, 1998.

**Johnson, S.**

*Rebuilding Arkadelphia,* NCRI News. Summer, 1997.

**Johnson, S.**

*GIS Technologies Track Arkansas' Storm Damage,* NCRI News. Summer, 1997.

**Johnson, S. (Culpepper, B. and S. Johnson)**

*Desktop GIS,* Business Geographics. Business Geographics Magazine, pp. 32-38. May, 1998.

**Johnson, S.**

*Educating GIS Users Statewide*, NCRI News. Winter, 1998.

**Johnson, S.**

*Vision 2010 Program Sets New Sights for Communities*, NCRI News. Winter, 1998.

**Limp, F.**

1998 Review of *ER Mapper 5.5*. GIS World 11(1):68-69.

**Limp, F.**

1998 Review of *ArcExplorer 1.0*. GIS World 11(3):68-69.

**Limp, F.**

1998 Review of *World Construction Set 3.0*. GIS World 11(4):69-70.

**Limp, F.**

1998 Review of *MapInfo Pro 4.5*. GIS World 11(5):68-69.

**Limp, F.**

1998 Review of *MapFactory 2.0*. GIS World 11(5):69-70.

**Limp, F.**

1998 Review of *GeoTerrain*. GIS World 11(6):72-73.

**Limp, F.**

1998 Review of *ProAlign 4.3*. Business Geographics 6(1):43.

**Limp, F.**

1998 Review of *DB MarketPlace 4.0*. Business Geographics 6(3):40.

**Limp, F.**

1998 Review of *STARManager 5.0*. Business Geographics 6(3):42-43.

**Limp, F.**

1998 Review of *ArcExplorer*. Business Geographics 6(4):46-48.

**Limp, F.**

1998 Review of *Street Atlas 5.0*. Business Geographics 6(4):48

**Pollard, S.**

Attended the 7th Biennial State Water Conference and 10th Annual AGWA-AWRA Joint Symposium, Ferndale, Arkansas. November, 1997.

**Pollard, S.**

*Mountain High Maps V2.1*, Business Geographics, QuickScans. August, 1997.

**Pollard, S.**

*Digital Map of Landuse/Landcover for the Arkansas Delta*, NCRI News. Summer, 1997.

**Pollard, S.**

*The Japan GIS/Mapping Sciences Resource Guide* ([www.cast.uark.edu/jpgis/](http://www.cast.uark.edu/jpgis/)) was recognized by GIS World magazine in the May 1998 issue as Internet Resource of the Month. There was a half page associated article that I did not write.

**Pollard, S.**

*Starting the Hunt: Guide to Mostly On-line and Mostly Free U.S. Geospatial and Attribute Data*, [www.cast.uark.edu/local/hunt/index.html](http://www.cast.uark.edu/local/hunt/index.html) (Received a major revision February 17, 1998).

**Wagner, K.**

Editor, *NCRI News*, Summer, 1997.

**Wagner, K.**

Editor, *NCRI News*, Winter 1998.

**Wagner, K.**

*National Center for Resource Innovations 1997 Annual Report*. May, 1998.

**Wagner, K.**

Editor, *Center for Advanced Spatial Technologies 1997-1998 Annual Report*. June, 1998.

**Williamson, M.**

*WinCATS 3.1*, Quick-Take Review, GIS World 11-4:68-69. GIS World Inc., Fort Collins, Colorado. 1998.

**Williamson, M.**

*CensusCD+Maps*, QuickScan review, Business Geographics 6-6:41. Adams Business Media, Fort Collins, Colorado. 1998.