

University of Arkansas Professor W. Fredrick Limp



Fred Limp as imaged by an AGEMA 570 camera which uses a focal plane array, uncooled microbolometer with 320x240 pixel resolution. The spectral range is 7.5 - 13 micrometers (infrared range). Image distance 1.5 meters. Photo courtesy of Jay Johnson, University of Mississippi.

EDUCATION

Indiana University, Ph.D. Anthropology, 1983; Indiana University, M.A. Anthropology, 1977; Indiana University, B.A. Anthropology, 1973

SUMMARY OF EXPERIENCE

Director, Center for Advanced Spatial Technologies and Professor, Departments of Anthropology, GeoScience (Adjunct) and Environmental Dynamics, University of Arkansas, Fayetteville.

Other Professional Positions

Assistant and Interim Director, Arkansas Archaeological Survey. Founding Board Member, Open GIS Consortium; NASA ESE State Advisors Board; SPOT Image Academic Advisors Board; Executive Board Intergraph Geospatial Executive Board; National University Consortium on Preservation Technology; Foundation for American Archaeology; Treasurer, Society for American Archaeology; and others. Former Chair, Arkansas State Mapping and Land Records Modernization Board and joint author Arkansas Act 150 of 1993; Governor appointee to Arkansas Land Information Board.

Selected Honors and Awards

GAIA Award, Fulbright College Master Researcher Award, University of Arkansas Alumni Distinguished Research Award, University of Arkansas Alumni Distinguished Service Award, University Professor of Anthropology.

PUBLICATIONS

Limp has written or edited 8 books and more than 95 journal articles and edited chapters. He has published more than 100 articles in national and international professional magazines, served as keynote or plenary session speaker at ten conferences, presented more than 80

professional papers, and organized six professional meetings. He serves as a contributing editor for *GeoWorld* and is a regular contributor to the industry press including *Earth Observing Magazine*, *Mapping Awareness*, *GeoWorld Asia*, *GeoWorld Europe* and *Business Geographics*.

Selected recent scholarly publications:

- Brooks, T., D. Melman, R. Roca, A. Jahn, W. Limp and K. Smith (1999). *Conservation priority setting for birds in Latin America*, The Nature Conservancy. Washington DC.
- Dzur, R. S., M. E. Garner, K. G. Smith, W. F. Limp, D. G. Catanzaro, and R. L. Thompson (1996). "Cooperative accuracy assessment strategies for sampling a natural land cover map of Arkansas." In *Spatial accuracy assessment in natural resources and environmental sciences: Second International Symposium*. (Eds.) Mowrer, H. T., R. L. Czaplewski, and R. H. Hamre. Pp. 517-526. Fort Collins, Colorado.
- Gisiger, A., E. S. Cooper, Y. Yuan and W. F. 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*. Edited by M. North and I. Johnson. Sydney University Archaeological Methods Series Volume 5. Sydney, Australia.
- Limp, W. F (1989). *The Use of Multispectral Digital Imagery in Archeology*. Arkansas Archeological Survey Research Series No. 34. 122pp.