



KENT A. SCHNEIDER, Ph.D.

*Regional Archeologist, Federal Preservation Officer and
Heritage Program Manager, USDA-Forest Service Southern Region (Ret Jan 2006)*

**Historic Preservation and Subsurface Imaging (GPR) Consultant
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EDUCATION

August, 1972 Ph.D., Anthropology (major Archaeology)
The University of Georgia, Athens, Georgia
June, 1967 M.A., Sociology and Anthropology
The University of Georgia, Athens, Georgia
June, 1963 B.A., Biology (Majors Biology/Sociology)
Furman University, Greenville, South Carolina

KNOWLEDGE, Technical

SKILLS, Ground penetrating radar, resistivity, magnetometry, global

ABILITIES Global positioning, electromagnetics, minor and trace element studies, radiocarbon dating, microsample extraction, x-ray radiography, coring, wet chemistry analytical techniques, geographical information systems, and mobile computing.

Heritage Management

Working knowledge of national and international historic preservation law, preservation training, budget and finance, integrated ecosystems management, strategic planning, conflict resolution.

Environmental Assessments

Conducting environmental impact assessments, report writing, public scoping, the National Environmental Policy Act (NEPA) process.

Communication and Interpersonal Skills

Team work, critical listening, consensus building, counseling, teaching,
Public presentation

EXPERIENCE

Jan 2006-Current **Historic Preservation and Underground Imaging Consultant.**

Consult extensively, nationally and internationally, on matters relating to land use planning, multiple use, imaging buried cultural features and related technological applications, heritage management, traditional cultural properties, and Native American sacred site issues. United States, Puerto Rico, Venezuela, Mexico (Campeche), Nicaragua, Switzerland, Portugal, Greece, Kenya, Eritrea, Italy, Japan, Libya.

Undertake GPR imaging contracts ranging from rebar in concrete to imaging graves. Conduct GPR training workshops in the private and federal sectors and for Federally Recognized Indian Tribes.

1976-Jan 2006 **Regional Archeologist, Federal Historic Preservation Officer. Heritage Program Manager**, USDA Forest Service, Southern Region, Atlanta, Georgia, USA (1979-2006). Forest Archeologist (1976-1979).

Responsibilities: Manage the domestic heritage program on 28 million acres of 15 National Forests in 13 southern states and the Commonwealth of Puerto Rico. Technical oversight of 50 archeologists. Annual program operating costs in excess of \$5 million USD. The domestic program: oversaw the planning and execution of archaeological and historic resources inventory, survey, assessment, evaluation, protection, interpretation and land use planning on agency land. Wrote and implemented the agency's first wholistic Programmatic Agreement with the Advisory Council on Historic Preservation for all heritage work performed on National Forests in the Southern Region. Work included monitoring conformity of heritage management activities to ensure uniformity of program implementation within the Region that was consistent with federal law and our ecosystems management goals. International activities: Instituted the international dimension of the domestic heritage program as Executive Director of the International Conference on Environment and Archaeology, San Juan, Puerto Rico, December, 1992. International partners include Costa Rica, Dominican Republic, Venezuela, Uppsala University, Swedish Central Board of National Antiquities, Mexico, Nicaragua, the Organization of American States, University of Florida, and the American Association for the Advancement of Science

SELECTED PAPERS, PUBS PAST 5 YEARS

2011 Goodman, Dean, Kent Schneider, Gus Pantel, Higashi Noriaki. **Subsurface Archaeological Imaging with Ground Penetrating Radar**. IN High Tech Archaeologies and Reconstructing the Past. Society for Historical Archaeology, January 8, 2011. Austin, TX

2010 Backhouse, Paul, Kent Schneider, et al. Outpost on the Edge of the Everglades; The Fort Shackelford Location Project, the 2008-2009 Field

Seasons. Submitted to Journal of Historical Archaeology, 2010. Seminole Tribe of Florida. 2010a Finding and Imaging the Footprint of San Vito de Trineo Abbey with Ground Penetrating Radar (with Velicia Bergstrom and Davide Aquilano) Archeologia della tarda antichita e del medioevo V-2010. Temporis Signa. Centro Italiano Di Studi Sullalto Medioevo Spoleto.

2010b Goodman, Dean, Kent A. Schneider, and Agamemnon Gus Pantel. **Lushun China Prison Cemetery GPR Survey**. Report for MIA Charities.

April, 2010.

2009 Schneider, Kent A. James Clay, Michael Opitz, Matt McMillen, Dean Goodman. **Fusing 3D GPR Data with Laser Scanning**. 1st Annual Technical Seminar, GPRTEAM. Reno NV, Oct 6-8.

2008 Goodman, Dean, Salvatore Piro, Yasushi Nishimura, Kent Schneider, Hiromichi Hongo, Noriaki Higashi, John Steinberg and Brian Damiata. **GPR Archaeometry**. In, Ground Penetrating Radar: Theory and Applications. Elsevier, December, 2008

2008a Goodman, Dean, Kent A. Schneider, and Agamemnon Gus Pantel.

Discovery and Evaluation of Subsurface Structures at the 2nd Oldest Church in the New World – the Iglesia San Jose Church – Using GPR in *Symposium: Archaeology and World Heritage Sites*. Society for American Archaeology Annual Meetings, Vancouver, BC, March 27.

2008b Faustoferri, Amalia, Kent Schneider, Velicia Bergstrom, and Davide Aquilano. **Finding and Imaging the Footprint of San Vito de Trineo Abbey with Ground Penetrating Radar Survey, San Salvo (CH) Italy, 2007**. In *Archeologica Medievale*, Siena, Spring, 2008.

2007 Goodman, Dean, John Steinberg, Brian Damiata, Yasushi Nishimura, Salvatore Piro, and Kent Schneider. GPR Imaging of Archaeological Sites. In **Reconstructing Human-Landscape Interaction**. Lucy Wilson, Pam Dickenson and Jason Jeandron, eds. Cambridge Scholars Publishing, New Castle, UK.

2007a Goodman, Dean., Kent Schneider, Salvatore Piro, Yasushi Nishimura, and Agamemnon Gus Pantel. Ground Penetrating Radar Advances in Subsurface Imaging for Archaeology. In **Remote Sensing for Archaeology**. James Wiseman and Farouk El-Baz, Eds. New York, Springer Science +Business Media, LLC.

2007b Schneider, Kent A. Joseph Austin, Susan Kane, and Sam Carrier. Tripoli, Libya. **Real-World 2D and 3D Mapping of Buried Hard Targets: the Tools, How they Work, and Some Global Examples**