Great Smoky Mountains National Park 2013 Internship

POSITION TITLE: **GIS Intern**
4 Positions

LENGTH OF APPOINTMENT: 12 weeks

STIPEND: $125 per week + dorm housing included

DESCRIPTION OF DUTIES:
GIS interns needed beginning June 2013 and lasting for 12 weeks for assistance with GIS data creation data management, and technology transfer. Duties will include using ArcGIS Desktop software and Trimble GPS Equipment to create and manage new GIS data layers; Coordinating with park staff to organize existing spatial data and create and document procedures for updating geo-spatial datasets; Use of GIS to support GIS and database development in the following areas: Wildlife Management, Cultural Resources, Fisheries and Water Quality, Inventory and Monitoring; Developing base-mapping programs for the continued collection and analysis of monitoring data.

Must be able to hike in mountainous terrain in hot humid or inclement weather conditions carrying a daypack or backpack and other field equipment. Good fitting hiking boots and rainwear are important personal items to have prior to arrival. Stinging insects, poison ivy, slippery footing, and venomous snakes are known field hazards. Work schedule is ten hour days 7:00 AM to 5:30 PM, M-T

SKILLS NEEDED:
Some education or experience in geographic information systems (GIS), computer cartography a must, specifically experience using ArcGIS Desktop (ArcMap/ArcCatalog). Experience with geodatabase formats is a plus, as is understanding of geodatabase tables. Applicant should have the ability to write and follow detailed technical information documents and be self-motivated and flexible. Valid state vehicle operator's license desired. Ability to pass Federal Computer Security Background Investigation.

HOW TO APPLY:
Application materials must be received by **March 1st, 2013**. Send resume, 3 references, and copy of transcripts to:

Thomas Colson, GIS Program Manager
Great Smoky Mountains National Park
1316 Cherokee Orchard Road
Gatlinburg, TN 37738
(865) 436-1701
thomas_colson@nps.gov