



Announcing the Jerry O'Neal National Park Service Student Fellowship

**2009 Call—
Applications due
February 17, 2009**

Applications are now being accepted for the Jerry O'Neal National Park Service Student Fellowship. Jerry O'Neal was a scientist, poet, and writer. He had a deep love of nature and was an outspoken proponent for the need to have sound science to support resource management decisions. Jerry began his nearly 30 years of public service as an entomologist with the U.S. Forest Service and was the regional toxicologist for the U.S. Fish and Wildlife Service in Atlanta. He joined the National Park Service in 1998 as chief of science and resources management at Mammoth Cave National Park and later served as chief of the resource management program for 64 parks in the Southeast. He became deputy superintendent of Glacier National Park in 2002 where he was actively engaged in a range of environmental management projects and was a key park official during the wildfires of 2003.

Jerry grew up in a poor family from the south and was the first to attend college. Education cultivated his commitment to preserving the natural world. In keeping with his model of learning as a way of improving one's life situation and fostering environmental stewardship, the fellowship aims to provide educational assistance for students seeking to understand natural and cultural resource issues and how these intersect with human values. Special consideration will be given to proposals that address the following:

- 1) natural resource issues such as aquatic ecology, terrestrial ecology, fire ecology, invasive plants, and climate change
- 2) cultural resource issues, such as history and architectural studies, cultural landscape reports, and ethnographic research.
- 3) social science that informs resource management about a natural or cultural topic and/or that addresses visitor impacts to park resources

Eligibility: Graduate students or superior upper division undergraduate students (3.5 GPA or above) in fields applicable to understanding and management of Glacier National Park, Grant-Kohrs Ranch National Historic Site, and Little Bighorn Battlefield National Monument. The fellowship is available to students at universities and colleges within the Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU): University of Montana, Montana State University, Salish Kootenai College, University of Calgary, Colorado State University, University of Colorado at Boulder and at Denver, University of Northern Colorado, University of Idaho, Utah State University, Washington State University, and University of Wyoming.

For a list of current research needs at each of these park units: Glacier National Park, Grant-Kohrs Ranch National Historic Site, and Little Bighorn Battlefield National Historic Site, visit http://www.cfc.umt.edu/CESU/NEWCESU/AgencyNeeds/NPSresearch_needs/default.htm

Jerry O'Neal National Park Service Student Fellowship Application Procedure

Applications for 2009 must be postmarked by February 17, 2009

All applications must include:

- 2-page resume (with current contact information; name of principal investigator/faculty advisor, program, and institution)
- Photocopies of all college transcripts
- Project proposal (15 pp. maximum) including statement of need; objectives; study area; methods and relevant literature summary; proposed timeline; relevance to resource conservation in one of the three eligible parks; and anticipated research and educational product(s) (e.g., thesis, publication(s), report to park, presentation to park managers, CD, public lecture)
- Project budget including salary; equipment; supplies; travel; laboratory analyses; and any other budget categories. Include written justification for each budget item and state any other funding sources or matching funds available, if any
- List of cited references
- Additional support requested from park (s), if any (e.g., housing and dates needed, transportation, assistance with equipment or park access)
- Statement(s) of support (email messages ok) from appropriate park personnel addressing the relevance of the research to park management

Applications will be judged on the relevance, technical soundness, and feasibility of the proposed study; qualifications of the student; and clarity and completeness of the application. Proposals may cover a one-time survey or project or a clearly defined portion of an existing research project. Projects may be completed in one or more field season(s). Studies may occur in one or more of the parks' ecosystems and adjoining lands. Projects must comply with appropriate agency regulations and permits (separately administered from this fellowship). Fellowships will be awarded in the range of \$1,000-\$5,000 per project. Awards may also include housing if available. Students are expected to provide a final project report and copies of any publications as a result of the research. In addition, they will prepare a one-page, illustrated project summary, suitable for the general public and an additional educational product to facilitate information transfer beyond the scientific audience (e.g. a presentation to site managers, a public seminar, CD, or non-technical article).

Send to: Jerry O'Neal NPS Student Fellowship
c/o Lisa Gerloff
Rocky Mountains Cooperative Ecosystem Studies Unit
College of Forestry and Conservation
32 Campus Drive
University of Montana
Missoula, MT 59812
Email: lisa.gerloff@umontana.edu

For more information contact:
Lisa Gerloff, Executive Coordinator, RM-CESU,
406-243-5346
or
Tara Carolin, Ecologist, Glacier National Park,
406-888-7919, tara_carolin@nps.gov

