Projects suggested as suitable for the award of minigrants to enhance NATL's information infrastructure

Important: This list is not intended to be exhaustive but was prepared to illustrate the type and scope of projects that NAAC considers suitable.

Determine and describe the vegetational history of NATL.
[How old are those big longleaf pines? What portions of the hammock is entirely second growth from the past 75 years?]

Update the 1997 grid-based photographic record of NATL's vegetation.
[This should be done in January to made the images more comparable with the ones from 1997. The 1997 images are at http://natl.ifas.ufl.edu/gridphotos.htm.]

Determine and describe the land-use history of NATL.
[Starting with the Spanish land grants, who has owned the land and what use has been made of it.]

Identify, measure, and map trees 30 cm or larger DBH in the upland pine or hammock ecosystems.
[Since its start in 1994, NATL has lost significant numbers of its large trees. The times of greatest lost have been during the drought of 1999-2004, during the southern pine beetle outbreak of 2001, and during hurricanes Frances and Jeanne this fall. Until we know what we have, we cannot judge the extent of our losses.]

Make detailed soil maps of NATL's successional plots.
[What areas of the successional plots have natural soils and which have clays from building sites and to what depth?]

Design interpretative materials for the public area of NATL.
[For example, design and develop trails, signs, kiosks or other interpretive materials for students and the public using NATL (including Natural Area Park).]

Link species in one or more lists in the biota section of the NATL web site with detailed information, pictures, and sounds.
[At http://natl.ifas.ufl.edu/biota.htm one can access lists of what species occur in NATL for four plant groups, four vertebrate groups, and seven invertebrate groups. Except for the lists of crickets and katydids, none of the lists have been enriched by links to additional information.]

Upgrade the NATL web site.
[The design and function of the site could use some skilled attention.]