

**Meeting:** 1003, Atlanta, Georgia, MAA CP M1, MAA Session on Environmental Mathematics and the Interdisciplinary

1003-M1-621      **Stephanie Fitchett\*** (sfitchet@fau.edu), Honors College, 5353 Parkside Drive, Jupiter, FL 33458, and **Jon Moore** and **Hank Smith**. *FAU's "Parknership" with the Florida Park Service*. Preliminary report.

Florida Atlantic University's Honors College has formed a "Parknership" with the Florida Park Service. Through the Parknership, students complete internship and thesis projects in wildlife biology, ecology, public policy, and environmental economics at state parks in Florida. While the mathematical components of the projects may be small or nonexistent, almost all of the projects involve statistics, providing students with opportunities to apply what they have learned in class and to see that statistical understanding is an incredibly important component of good scientific studies. This talk describes the Parknership and some of the student projects, emphasizing the (mostly elementary) statistics students are using in completing their projects. (Received September 24, 2004)