

## **A. Center/Institute/Program**

**Center Name: Joseph W. Jones Ecological Research Center**

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Director/Chairperson: Dr. Lindsay Ross Boring  
Representative to AERC: Dr. Lindsay Ross Boring

## **B. Major objectives of the Center/Institute/Program**

1. To conduct research, conservation and education programs related to the ecology and management of forest, wetland, and riverine ecosystems.
2. To establish and maintain long-term studies of ecosystems and landscapes.
3. To conserve and manage benchmark examples of both natural and economically managed southern coastal plain ecosystems and landscapes.

## **C. Major ecosystem research emphases**

1. Ecology and management of longleaf pine forest ecosystems.
2. Ecology and hydrology of coastal plain riverine and wetland ecosystems.

## **D. Staff**

Permanent scientific staff: PhD: 9, MS: 2  
Scientific support staff: Postdocs: 1, Technicians: 8, Lab Manager: 1, Temporary/Hourly: 15  
Other support staff: Clerical: 5, Administrative: 2  
Computer/GIS: 5, Library: 1  
Land Management: 30.5, Maintenance: 26  
Education: 3

## **E. Approximate annual funding (recent year)**

Core funding: \$7,000,000/yr, Source: Robert W. Woodruff Foundation  
Grants: \$300,000-400,000/yr  
Other: Foundation also funds capital development costs for the Center, and for land management/conservation programs and historic site maintenance

## **F. Areas and facilities for ecosystem research studies**

Ichauway; Newton (Baker County), Georgia, 11,400 hectares total, 6,882 hectares longleaf pine forest, 400 hectares southern mixed hardwood riparian forest, 1,000 hectares limesink wetland communities, 2,430 hectares intensively managed forest and agricultural lands, 44 kilometers of riverine ecosystems. Facilities were completed in 1996, with staff relocated in January 1997 and include over 66,000 ft<sup>2</sup> in four buildings and an education complex. These include laboratories, computer and GIS support, library, offices, and administrative facilities. The education complex provides facilities for groups of up to 30.

## **G. Research staff directly involved in ecosystem research (names and specialty areas)**

Boring, Lindsay R. - forest ecology  
Conner, L. Michael - wildlife ecology  
Golladay, Stephen W. - aquatic ecology  
Hicks, D. Woody - hydrology  
Hiers, J. Kevin - fire ecology  
Jack, Steven B. - conservation ecology  
Kirkman, L. Katherine - plant and wetland ecology  
Mitchell, Robert J. - forest ecology and silviculture  
Opsahl, Stephen P. - aquatic microbial ecology  
Smith, Lora L. - wildlife ecology

## **H. Long-term data sets (code name, number of years of data, computer accessibility)**

1. Meteorological data and remote sensing began in 1994-95.
2. Long-term vegetation and faunal studies since 2000.

Since most data collected are from privately-funded research, most is not openly accessible.