

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

### **Archbold Biological Station**

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Web Page: <http://www.archbold-station.org/>

Director/Chairperson: Dr. Hilary M. Swain  
Representative to AERC: Dr. Hilary M. Swain

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

Archbold Biological Station is dedicated to long-term ecological research and conservation.

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

The primary focus is on the organisms and environments of the unique Lake Wales Ridge and adjacent central Florida.

## **D. Staff**

Permanent scientific staff: Principal investigators: 6  
Scientific support staff: 25  
Other support staff: 21  
Graduate students: 10-20 per annum  
Research interns: 20+ per annum

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

Core funding: Financial data on endowment are available on request, but are not supplied to be posted on web sites or used in other reporting.  
Grants: \$1,250,000/yr, Major sources: Federal and State funding

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

1. Archbold Biological Station, 5,193 acres of pristine native habitat.
2. The Archbold Reserve, a 3,648-acre former cattle ranch adjacent to the Archbold Biological Station.
3. MacArthur Agro-ecology Research Center, a 10,300 acre working cattle ranch.
4. Regional preserves on, or near, the Lake Wales Ridge, central Florida.

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

Bohlen, Patrick – earthworm ecology, agro-ecology nutrient cycling

Bowman, Reed – avian ecology

Deyrup, Mark – invertebrate ecology

Menges, Eric – plant ecology, fire ecology

Betsie Rothermel – restoration ecology

Swain, Hilary – conservation biology

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

1. Climatological records, 75 years, computer accessible.
2. Surface water records, 30 years, computer accessible.
3. Ground water records, 30 years, computer accessible.
4. Station fire history, 40 years, computer accessible.
5. Florida Scrub-Jay demography, 40 years, computer accessible.
6. Selected endemic plants (21 species), demography, up to 20 years, computer accessible.