



NEW FACILITY - UNIVERSITY MUSEUM COLLECTIONS

PROJECT LOCATION: UF Florida Museum of Natural History – Gainesville, FL
EXPERIENCE OF: Mitchell Gulledge Engineering, Inc.
ROLE IN PROJECT: Commissioning Authority

CONSTRUCTION COST/METHOD

\$5,000,000 | Design Build

COMPLETION DATE

February 2022

PROJECT STAFFING

Project Manager:

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Primary CxA:

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Evelyn Dicks, PE, CxA

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Building Envelope Cx Lead:

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Haskell

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PROJECT SUMMARY:

The new Florida Museum of Natural History (FLMNH) Special Collections Building is a 30,000 SF two-story museum laboratory and specimen collections facility located on the University of Florida’s main campus in Gainesville, Florida. This facility provides state-of-the-art collections storage and research laboratories for key research programs aligning with UF’s Biodiversity and Informatics Initiatives. The space types include an ichthyology lab, herpetology lab, invertebrates/zoology lab, bulk alcohol storage room, a two-story, three bay high density special collections storage area, offices, restrooms, mechanical/electrical rooms, and other auxiliary support areas. As this project’s commissioning authority, Mitchell Gulledge Engineering provided enhanced commissioning services including pre-functional checklists, contract document peer reviews, submittal reviews, OPR maintenance, construction inspections, functional performance testing, and warranty phase services. Additionally, we teamed with Gale Associates, Inc. to provide building envelope commissioning services as a part of this project.

This highly complex and intelligent facility demonstrates our team’s ability to provide premium commissioning services with an emphasis on museum collections and research. This project required highly specialized systems including sophisticated HVAC controls with tight temperature and humidity requirements, a custom movable storage shelving system for specimen storage, state-of-the-art security system and advanced safety devices, and fume exhaust laboratory systems including numerous fume hoods. We understand how critical this research is and the importance of providing responsive, detail orientated, and thorough commissioning services.

