

From: Christopher Craft
Subject: Lab Manager in Wetlands Ecology

POSITION ANNOUNCEMENT
SCHOOL OF PUBLIC AND ENVIRONMENTAL AFFAIRS
INDIANA UNIVERSITY-BLOOMINGTON CAMPUS
Laboratory Manager Position in Wetlands Ecology
The School of Public and Environmental Affairs (SPEA) at Indiana University seeks to appoint a Laboratory Manager in Dr. Chris Craft's Wetlands Lab on the Bloomington campus. This is a non-tenure track, full-time academic position with up to a two-year commitment and primary obligations in the area of research of basic and applied wetland science.

The successful applicant will be based at IU Bloomington and assume primary responsibility for managing the daily operations of the Wetlands Laboratory. In the Wetlands Lab, the successful applicant will oversee instrument maintenance, lab safety and hygiene, and mentor BS and MS students. The successful applicant will also be responsible for managing recovery in the Seawater Additions Long Term Experiment (SALTE_x), a large-scale saltwater intrusion manipulation in a tidal freshwater marsh in coastal Georgia. The experiment is part of the NSF-funded Georgia Coastal Ecosystems LTER (GCE LTER) based on Sapelo Island, Georgia. The position will require travel to coastal Georgia multiple times per year. As the primary contact point for the SALTE_x project, the successful applicant will organize and coordinate project operations, permitting, field sampling, information management, and project communications between IU, GCE LTER personnel, and multiple PIs/graduate students from institutions around the country. Opportunities also exist for professional development, including independent research, publications and grant writing.

Experience in wetland biogeochemistry, including the collection and analyses of water, soils, vegetation and greenhouse gases (N₂O, CH₄, CO₂) is required. Candidates with field and lab experience investigating the effects of saltwater intrusion on tidal freshwater wetlands are preferred. Additional expertise in biogeochemical methodology, microbial ecology, or other complementary field will be desirable. Experience operating, maintaining, and repairing analytical instruments used in soil and water analysis, such as elemental analyzers, gas chromatographs, flow-flow injection analyzers, and total organic carbon analyzers is desirable. Excellent organizational, writing, and speaking skills are needed for this position. The ideal candidate will have an MS degree in wetlands ecology or similar discipline (e.g. ecology, soil science, environmental science) along with experience working in a wetlands/water lab. The position will be supported by an NSF grant through the Georgia Coastal Ecosystems Long Term Ecological Research program.

SPEA is a multidisciplinary, university-wide division of Indiana University and is organized as a professional school committed to excellence in research, teaching, and service and to addressing critical issues in environmental science and public affairs. All faculty members teach required and elective courses at the undergraduate, masters, and doctoral levels. SPEA is one of the largest U.S. public affairs schools in the nation with over a total of 70 tenure-track faculty on its two main campuses, Bloomington and Indianapolis. The graduate program consistently ranks among the best in the country.

Please contact Dr. Chris Craft (ccraft@indiana.edu) with questions.

Interested applicants must apply at https://urldefense.proofpoint.com/v2/url?u=https-3A__jobs.iu.edu_&d=DwIF-g&c=Ngd-ta5yRYSqeUsEDgxcqsYYY1XsSogLxWPA_2Wlc4&r=e2OJ1azRFn8ihZb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=L0sB7GTpMMz3alBubNYRp1U8wT1utSzGAqHjEWT9cog&s=229jOL6U7tqEzZjn0NQ4bTHPssWT_ojIpe4_aiOwGpw&e= and search for

Laboratory Manager. The position will be posted for 2 weeks.