

Research Internship

Spring 2023

Position Description

The Southeast Energy Efficiency Alliance (SEEA) seeks qualified candidates for a 12-week research internship for the spring of 2023, working as a part of SEEA’s research team. SEEA’s robust research portfolio supports the organization’s overarching goal of decreasing regional greenhouse gas emissions, expanding access to clean energy, and supporting healthy, affordable housing for vulnerable communities throughout the eleven states of the Southeast.

This position will provide an opportunity to conduct research and develop innovative data resources supporting SEEA’s regional engagement with policymakers and other stakeholders. The research intern will contribute to ongoing initiatives focused on energy insecurity and transportation equity, clean energy jobs, healthy housing, and energy efficiency policy engagement strategies, and may have the opportunity to guide new projects from their inception. The intern will also engage with regional stakeholders around SEEA’s research strategies and content. The intern will work with all project teams at SEEA and with external partners.

Essential Duties and Responsibilities

Research & Writing

- Design research methods and conduct research on established and emerging energy efficiency topics, including energy insecurity, health, green jobs, electric transportation, and state and local policies
- Survey existing scholarly and policy literature on relevant topics and develop reviews and memos for SEEA staff and partners
- Organize and distill qualitative and quantitative information into accessible formats for a variety of audiences, including reports, whitepapers, policy memos, interactive data dashboards, and fact sheets, as needed

Data Science and Geospatial Analysis

- Find, gather, and prepare geospatial or quantitative data to support SEEA’s research on building policies, equity, transportation, and utility policies
- Support efforts to build interactive and accessible geospatial and data resources, including ArcGIS StoryMaps, web applications, and data dashboards

Public Engagement

- Contribute to the development of public presentations on research findings
- Present findings to a variety of SEEA internal staff and external stakeholders

Necessary Qualifications

Education

Bachelor's degree preferred. Undergraduate students with relevant course work and experience will be considered.

Skills and Experience

- Interest in energy policy, energy efficiency, sustainability, and equity
- Experience conducting independent research and data analyses
- Experience using geographic information systems (GIS) technologies and data science tools
- Strong writing, editing, and presentation skills
- Demonstrated ability to manage work for multiple projects concurrently while meeting deadlines and maintaining a healthy work-life balance

Structure

Start Date: The position is open until filled, with a start date to be decided upon a formal offer. A minimum of a 12-week commitment.

Hours & Location: 20-25 hours/week. This will be a predominately remote position with opportunities to work in SEEA's office in downtown Atlanta, Georgia. Eligible candidates must reside in Alabama, Georgia, North Carolina, or South Carolina. Candidates must be available during standard work hours (9 am to 5pm EST). In addition, candidates will attend regular check-ins with their supervisor and are invited to attend bi-weekly Tuesday staff meetings.

Compensation: \$18/hour

Technology Requirements: Candidates must provide their own computer. Candidates will receive a dedicated email address and Microsoft 365 account to collaborate with the team, as well as access to all relevant SEEA resources (ArcGIS Pro, AEE PowerSuite, etc.)

To Apply

Please send a resume and one page cover letter to Will Bryan, SEEA's Director of Research, at wbryan@seealliance.org.

About SEEA

The [Southeast Energy Efficiency Alliance \(SEEA\)](#) is a 501(c)(3) nonprofit organization based in Atlanta, Georgia. Established in 2007, SEEA is the only regional energy efficiency organization serving eleven states across the Southeast. SEEA ensures people have the knowledge, resources, and opportunities to use energy more efficiently. We advance effective state, local, and utility policies, support the implementation of strong building energy codes, expand availability and access to resources to address energy efficiency in buildings, and support equitable engagement in energy planning processes across all communities.