

## **Applied Economics Clinic Job Announcement: Research Assistant**

**Seeking applicants for: (1) January 2024; (2) Spring 2024**

The Applied Economics Clinic (AEC, [www.aeclinic.org](http://www.aeclinic.org)) is currently hiring part-time Research Assistants for our internship program who are interested in working with public interest clients (environmental and social advocacy groups and agencies) on research related to the intersection of economics, energy, environment, and equity. AEC offers a collaborative all-remote work environment that seeks to train the next generation of technical expert witnesses and analysts while providing accessible, low-cost services to its clients and promoting diversity in our field. Please note that we do not necessarily eliminate applicants who do not meet all our preferred and desired qualifications listed below: **The ideal candidate is enthusiastic about AEC's work and mission and ready to learn.**

### **Research Assistant job description**

AEC is a mission-based non-profit consulting group providing services (e.g., analysis, modeling, testimony, public reports, etc.) in the areas of energy, climate, environment, and social equity. AEC also offers services on a pro bono basis to environmental justice-focused community-based organizations. Our clients are primarily public interest groups—non-profits, government agencies, and green business associations. As a part-time AEC Research Assistant, you will support project managers in conducting research and providing analysis for our clients. This position provides an opportunity to develop your quantitative and qualitative analysis skills and gain experience working with public interest organizations.

### **Tasks and responsibilities for a Research Assistant include:**

- Research and summarize information on energy, environment and equity topics as directed by project managers
- Collect, organize and analyze data using Excel, as directed by project managers
- Assist with written materials including draft reports, proposals for new projects, and AEC blog posts
- Attend trainings to advance in skill and knowledge

AEC is looking for PhD candidates or advanced Masters students that are currently enrolled in (or recent graduates of) an advanced degree program in a related field (e.g., economics, engineering, public policy, science). We are specifically looking for candidates that see value in a good work-life balance and are passionate about serving the needs of our public interest clients. This is a part-time position—15-20 hours per week.

As of July 2023, AEC is a fully remote workplace. Students requiring a work authorization should consult with their Designated School Official (DSO) to ensure AEC meets your program requirements before applying. If you have any questions, please do not hesitate to email us!

Applications will be considered on a rolling basis until the position is filled. AEC is hiring for both (1) January 2024) and for (2) Spring 2024 (mid-February through mid-May 2024) positions. Compensation for Master's-level Research Assistants starts at \$28 and PhD-level Research Assistants starts at \$33 per hour with higher wages possible depending on experience.

**Qualifications:**

- Currently enrolled in or recently graduated from an advanced degree program in a related field (e.g., economics, engineering, public policy, science)
- Good technical and popular audience writing skills
- Quantitative and qualitative analysis skills
- Experience with Microsoft Office applications, especially Excel (including advanced formulas)
- Ability to work on multiple projects simultaneously and manage time well
- Ability to work collaboratively, sharing tasks, knowledge, and workspace with colleagues
- Willingness to learn and use feedback to improve

**Desired (but not required) qualifications:**

- Knowledge of environmental issues and basic economic concepts
- Knowledge of additional quantitative modeling programs
- Understanding of environmental justice and equity issues
- Experience working with government and nonprofit organizations
- Publication experience related to environmental and equity issues

**To apply, please send the following materials to [jobs@aeclinic.org](mailto:jobs@aeclinic.org):**

- A cover letter; including where you saw this job ad and why you want to work at AEC
- CV or resume
- A writing sample that shows your ability to translate technical matter into writing for a general audience
- An Excel spreadsheet sample that shows your skills in organizing data using formulas and creating data visualizations such as tables and/or figures (no pivot tables)
- Three professional or personal references (including names, contact information, and relationship to you) who can speak to how well you fit these qualifications.
- With the exception of PhD students, to apply for a Research Assistant position at AEC, eligible MA residents and/or MA-based students must be registered on Massachusetts Clean Energy Center's site for the Massachusetts Clean Energy Internship Program. Visit [MassCEC.com/clean-energy-internships-students](http://MassCEC.com/clean-energy-internships-students) for more information. PhD candidates are ineligible for the MA Clean Energy Internship Program but are still invited to apply for the Research Assistant position.

## **Applied Economics Clinic**

Based in Arlington, Massachusetts, the Applied Economics Clinic (AEC, [www.aeclinic.org](http://www.aeclinic.org)) is a mission-based non-profit consulting group that offers expert services in the areas of energy, environment, consumer protection, and equity from seasoned professionals while providing on-the-job training to the next generation of technical experts.

AEC's non-profit status allows us to provide lower-cost services than most consultancies and when we receive foundation grants, AEC also offers services on a pro bono basis. AEC's clients are primarily public interest organizations—non-profits, government agencies, and green business associations—who work on issues related to AEC's areas of expertise. Our work products include expert testimony, analysis, modeling, policy briefs, and reports, on topics including energy and emissions forecasting, economic assessment of proposed infrastructure plans, and research on cutting-edge, flexible energy system resources.

AEC works proactively to support and promote diversity in our areas of work by providing applied, on-the-job learning experiences to graduate students—and occasionally highly qualified undergraduates—in related fields such as economics, environmental engineering, and political science. Over the past four years, AEC has hosted research assistants from Boston University, Brandeis University, Clark University, Tufts University, and the University of Massachusetts-Amherst. AEC is committed to a just workplace that is diverse, pays a living wage, and is responsive to the needs of its full- and part-time staff.

Founded by Clinic Director and Senior Economist Elizabeth A. Stanton, PhD in 2017, AEC's talented researchers and analysts provide a unique service-minded consulting experience. Dr. Stanton has had two decades of professional experience as a political and environmental economist leading numerous studies on environmental regulation, alternatives to fossil fuel infrastructure, and local and upstream emissions analysis. AEC professional staff includes experts in electric, multi-sector and economic systems modeling, climate and emissions analysis, green technologies, and translating technical information for a general audience. AEC's staff are committed to addressing climate change and environmental injustice in all its forms through diligent, transparent, and comprehensible research and analysis.

## **AEC Mission**

1. Provide low cost and (when we receive foundation grants) pro bono expert services to public interest groups on the topics of energy, environment, consumer protection, and equity.
2. Train the next generation of expert technical witnesses and analysts by providing applied, on-the-job learning experiences to graduate students in related fields.
3. Work proactively to support and promote diversity in the fields of economics, engineering, math and sciences.