Applied Economics Clinic Job Announcement

The Applied Economics Clinic (AEC) has an open position for a qualified Researcher who is 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 work environment that seeks to continuously 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. We strongly encourage members of underrepresented groups in energy and environmental fields to apply.

Researcher 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. As an AEC Researcher, you will be responsible for project management, conducting research, and providing expert analysis for our clients. As a small non-profit, AEC staff is also responsible for assisting with administrative duties as needed.

Tasks and responsibilities for a Researcher include:

- Manage several concurrent projects, which includes client communications, project planning and budgeting, delegation of tasks, and meeting deadlines (30%)
- Organize and analyze data using Excel (25%)
- Write reports, policy briefs, and other deliverables as needed for projects (25%)
- Assist with internal organizational needs including invoicing, website upkeep, and other critical administrative tasks shared by all employees (5%)
- Identify and respond to requests for proposals (RFPs) related to AEC’s areas of expertise (5%)
- Attend meetings and conferences with AEC staff, clients, and other experts (5%)
- Lead trainings to advance in skill and knowledge for AEC staff members (5%)

AEC is looking for a candidate with a Master’s degree in a related field (e.g., economics, engineering, science) and experience or interest in the areas of energy, environment, or social equity. Please review our mandatory and desired qualifications below and note that we do not necessarily eliminate applicants who do not check all our boxes; the ideal candidate is enthusiastic about AEC’s work and mission and ready to learn. 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 full-time position—only applicants who can work full-time will be considered. AEC has been transitioning between a remote and hybrid office over the last two years; this transition is still in progress.

Applications received by July 8, 2022 will receive first consideration, but applications received after July 8 will be considered on a rolling basis until the position is filled.

Mandatory qualifications:

- Master’s degree in a related field (e.g., economics, engineering, science); plus work experience in an office setting
- Experience with project management
Strong quantitative skills
Excellent technical and popular audience writing skills
Fluency in Microsoft Office applications, especially Excel
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:

- PhD degree in a related field (e.g., economics, engineering, science)
- Experience working on climate, energy, environment, consumer issues or equity issues, particularly in a research and/or consulting capacity
- Experience in statistics, modeling, and/or other forms of quantitative analysis; energy modeling (e.g., EnCompass) experience is especially useful

Salary and benefits at AEC:

- 35-hour work week
- 8 weeks time off (includes sick-time and holidays)
- Generous paid family and medical leave
- Short- and long-term disability insurance
- Life insurance
- HRA health benefits
- IRA retirement benefits
- Emphasis on teamwork and mentorship
- All staff members’ viewpoints considered in decision-making; staff representation on organization’s Board of Directors
- Depending on the applicant’s specific qualifications, minimum starting salary of $66,000-$72,000 with an expected increase in 9 months—pending performance reviews—to $84,000-$90,000

To apply, please send the following materials to 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 material 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
- The names, contact information, and relationship to you of three references who can speak to how well you fit these qualifications.
Applied Economics Clinic

Based in Arlington, Massachusetts, the Applied Economics Clinic (AEC, 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-time 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.