

Yale School of Forestry & Environmental Studies
Job Description

**Post-Doctoral Research Associate:
Environmental Performance Index**

Job Summary:

The Yale Center for Environmental Law & Policy seeks a two-year post-doctoral research associate to serve in a leadership role developing the 2018 Environmental Performance Index. For twenty years, the EPI has been a flagship project of the Center, ranking countries on high priority environmental issues in two areas: protection of human health and protection of ecosystems (see: epi.yale.edu). Leading the project includes mobilizing a team of partners, researchers, and experts, while taking primary responsibility for the framing, data analysis, and production of a high quality report.

Essential Duties:

- Coordinate day-to-day operations and administration of the EPI;
- Oversee all elements of the production of the 2018 EPI report, including data gathering, methodology development, data review and assessment, and communications of results;
- Work closely with the Yale research team, the EPI partners at Columbia University's Center for International Earth Science Information Network, data providers, think tanks, non-profit organizations, governments, and others;
- Ensure statistical rigor and scientific accuracy in development of index results;
- Develop, oversee, and monitor budgets;
- Hire and supervise student research assistants;
- Coordinate communications strategies in advance of report release and ensure robust implementation;
- Work with Professor Dan Esty to produce academic journal articles and other publications related to the EPI results;
- Contribute to fundraising efforts through writing and reviewing grant applications, meeting with donors, and giving presentations;
- Other duties as assigned.

Education & Experience:

- Ph.D. in relevant discipline required. Possible areas of specialty include: environmental studies, political science, geography, statistics, public policy, and international affairs.

- Statistics expertise required. Applicant must demonstrate significant skills in working with data and using a range of quantitative methods.
- Familiarity with international energy, environment, and sustainability issues.

Skills & Abilities:

- Demonstrated leadership and project management experience;
- Advanced program development, marketing, strategic planning, organizational development, and problem solving skills;
- Excellent research and writing skills;
- Knowledge of data gathering techniques and comfort working with data through a range of statistical applications;
- Broad understanding of environmental issues and knowledge of indicator systems;
- Excellent interpersonal and communication skills;
- Ability to work under pressure, meet tight deadlines, and manage multiple pressing responsibilities with minimal supervision;
- Fluency with Microsoft applications, Adobe, Drupal, and R statistical software.

Schedule & Compensation:

This is a full-time position for two years, scheduled to run from summer 2016 – summer 2018. Exact start date flexible. Incumbent is expected to work standard weekday hours, with occasional travel and weekend / evening work required. Salary is competitive and includes a rich benefits package through Yale University.

Application Guidelines:

- Please submit: a cover letter and a C.V. to lisa.dale@yale.edu
- If invited, candidates may be asked for additional application materials including a writing sample and references.
- Application deadline: April 15, 2016