Research Assistant: Statistical Analysis, Yale Initiative on Sustainable Finance

The Yale Initiative on Sustainable Finance seeks a research assistant with strong statistical, and preferably coding skills, to test correlations between corporate sustainability and financial return. Large companies, in response to investor pressure and market demand to become more sustainable, disclose an increasing array of environmental, social, or governance (ESG) information. We seek to better understand whether ESG disclosure combined with more traditional datasets (R&D, capex) can provide an indication of corporate management quality, and contribute to financial return. Under the guidance of Research Director Diane Strauss, the research assistant will explore multiple business and financial databases (Asset4, Sustainalytics, Bloomberg, Credit Suisse Holt, Vigeo, and Arabesque) and build a statistical model to answer our research question. Conclusive results may lead to the publication of a paper.

**We seek a research assistant with strong statistical skills, and interest in corporate finance and sustainability.**

The work will include:

- Create a statistical model to investigate the core research question
- Explore databases and test correlation across multiple databases, checking also for independent variables
- Support the Yale Initiative on Sustainable Finance on a variety of other statistical and non-statistical projects, including an ongoing project on artificial intelligence in financial technology

**Requirements:** Applicants should have excellent writing and statistical skills and an interest in corporate sustainability. The essential requirement of this role is the ability to excel in relative autonomy combined with the ability to produce academically rigorous work.

Pay will be at established Yale rates, commensurate with experience.

These positions will require about 10 hours per week; hours are generally flexible.

To apply, please submit a resume and a short statement of interest to diane.strauss@yale.edu

The Yale Initiative on Sustainable Finance is a joint initiative from the Yale Center for Environmental Law & Policy and the Yale Center for Business and the Environment. The Initiative provides high-quality research and leverages extensive interactions with market participants, leading scholars and non-governmental organizations. These partnerships strengthen our efforts to identify, develop and disseminate new ideas through research, workshops and roundtables.

For more information about the Initiative, visit https://cbey.yale.edu/yisf