To apply for a GPE Fellow position: Submit an updated resume and cover letter to gsasprofessionaldevelopment@yale.edu with the subject header "[Name of Fellow position]" by June 25 at 11:59 p.m.

Data Analysis Fellow—Yale School of Engineering and Applied Sciences

Mentor: Sarah Malkowski, Manager, Data Analytics & Strategic Projects, Yale School of Engineering and Applied Sciences

Fellow Title: Data Analysis Fellow—Yale School of Engineering and Applied Sciences

Organization Name: Yale School of Engineering and Applied Sciences

Organization Website: https://engineering.yale.edu/

Organization Description:
Yale School of Engineering and Applied Sciences is comprised of over 100 faculty across 8 departments. With significant university investments ahead in faculty growth and a new campus, Engineering is in an exciting growth phase. Established in 2024, the Manager of Data Analytics and Strategic Projects serves as the central resource in engineering for data, including tracking key metrics and providing analyses to inform decision making, as well as providing programmatic support for key initiatives.

GPE Fellow Responsibilities:
Working alongside their mentor, the Fellow will assist in data needs for Yale Engineering. The fellow will have opportunities to hone their data analysis and problem-solving skills.

Depending on interests and expertise, potential projects may include:
- Develop prototype of data dashboard
- Benchmarking analyses
- Build out department self-study data deck
- Project support for upcoming accreditation
- Investigate strategic questions of senior leaders

Desired GPE Fellow Qualifications:
Preferred qualifications for the applicant include:
- Intellectually curious and willingness to learn

- Ability to work independently and take initiative
- Team-oriented – works effectively with others, contributes to a positive work environment
- Exceptional communication skills
- Attention to detail
- Practical and results-oriented – leads with hypothesis-first approach; willing to iterate to a workable solution
- Scrappy and resourceful – creative problem solver
- Analytical mindset – familiarity working with and interpreting data; ability to translate data into meaningful insights
- Proficient in Excel and PowerPoint. Familiarity with R or another coding language is helpful, but not required.

An engineering background is not necessary.

GPE Fellow Learning Objectives:
Through this position, the fellow will:
- Gain insights into academic administration
- Develop and enhance data skills by working with disparate data to clean, join, and analyze
- Generate visualizations and synthesize findings into reports/slides
- Meet with Yale Engineering staff and senior leaders
- Contribute to impactful work to support Yale Engineering

Number of Available Positions: 1