Yale University President’s Public Service Fellowship
Proposal for Fellowship Placement • Summer 2020

- Organization: City of New Haven Engineering Department
- Full street address of organization: 200 Orange St, 5th floor, New Haven, CT 06510
- Website: www.newhavenct.gov/engineering
- Name and title of person who will be the Fellow’s direct supervisor (the supervisor must be available to supervise Fellow on a daily basis): Dawn Henning, Project Manager
- Phone number and e-mail address of proposed direct supervisor: dhenning@newhavenct.gov (203) 946-8101
- Placement dates (8-11 weeks between Tuesday, May 26 and Friday, August 7, 2020): Flexible
- Are placement dates flexible? If so, please describe: Yes, dates are flexible and can be any of the above based on the candidate’s availability
- Proposed work schedule (placements should be equivalent to full-time and not more than 37.5 hours/week): Mon-Friday 9am-5pm with an hour for lunch (35 hrs/wk)

Placement Description

- Organization description (mission statement, population served. 150 words or less.): The City of New Haven’s Engineering Department designs, constructs, and maintains public infrastructure for the entire City including bridges, roads, sidewalks, drainage systems, coastal protection, and street lighting. The work includes public outreach,
project concept development, engineering design, mapping, construction management, infrastructure inspection, and asset management.

- **Write a 1-2 sentence summary of the work that the Fellow would be conducting**

  The Fellow would be assisting the City with implementation of its Climate and Sustainability Framework. Tasks could include data and project management, tracking progress, outreach/communication, and research on specific actions. The Yale Fellow would work directly with a Project Manager in the Engineering Department on this exciting and innovative initiative.

- **Write a more complete description of the specific project you propose and list the duties/outcomes expected of the Fellow. (Suggested length: one to two pages.)**

  The City of New Haven released its Climate and Sustainability Framework in January 2018. The Framework defines six strategies- namely Electric Power, Buildings, Transportation, Materials Management, Food, and Land Use and Green Infrastructure- to tackle climate change and sustainability. Under each strategy are goals and actions that the City and its citizens can take to create a sustainable and resilient New Haven.

  With the release of the plan, the City is continuing its implementation and research efforts. Continued coordination and cooperation between the municipality, local organizations, and residents will be necessary along with engaging and inviting new stakeholders to the table. And as actions are taken, we will need to document progress and update accordingly. In addition, some actions require supplemental research prior to implementation.

  The Yale Fellow would be working directly with a Project Manager in the Engineering Department on this exciting and innovative project. The Fellow’s tasks include project tracking and management, creation of outreach and communication materials, and research on sustainability and climate actions. Outcomes from this work will contribute to the next update on the Framework and could result in real, tangible projects implemented in the City. This is a great opportunity to get an inside look at how lofty sustainability goals are implemented at the municipal level. This is an exciting time to get involved and we hope you will join us!

- **List specific skills/experience required for the project:**
No specific skill required but interest and knowledge in environmental/sustainability-related field preferred.

- Additional requirements (e.g. a car or weekend working hours). If a car is required, include information regarding parking arrangements and mileage reimbursement):
  
  No additional requirements

- Briefly describe the work that Yale PPSF Fellows have done with your organization in the past and present. If you have not worked with Yale Fellows, describe any work that Yale students have done with your organization.

For the last two summers, the Engineering Department hosted PPSF fellows that worked on the implementation of the City’s Climate and Sustainability Framework. The Fellows assisted us in achieving certification through the Sustainable CT platform, a voluntary certification program for CT municipalities. The City of New Haven was recently awarded Silver certification (the highest possible) and has the most points of any certified community in the state! We were very pleased with the initiative and enthusiasm displayed by our Fellows and look forward to working with another Fellow this summer!