



Postdoc Announcement
Prof. Michelle L. Bell
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<https://bell-lab.yale.edu/>

Postdoc opening announcement: Built environment, greenspace, energy, climate, and health

The Yale School of the Environment is seeking a full-time postdoc to investigate how systems of built environment, greenspace, energy, and climate impact human health. This work will involve the new DNA of how we integrate vegetation into modeling of the built environment to calculate impacts on air quality, the urban heat island effect, and building C emissions. These data will be linked to building information to model city-wide “what if” scenarios of impacts on air pollution, heat, and urban C footprint from a range of built environment strategies, thereby bridging the hyperlocal to metro scale. Information on air quality and heat from these built environment city-models will be linked to epidemiological/biostatistical analysis of associations between these exposures and health and the influence of outdoor greenspace on health.

This interdisciplinary project is jointly led by Prof. Michelle L. Bell at the Yale School of the Environment and Prof. Anna Dyson at the Yale School of Architecture. This postdoc would be supervised by Prof. Bell. Successful applicants will be able to work independently and as part of a team. A doctoral degree in epidemiology, biostatistics, or a related field is required. The postdoc will actively collaborate with other postdocs, students, research scientists, and faculty, including across disciplines. The salary for this position is \$65,000/year plus benefits (e.g., health insurance). As per university policies, postdocs are hired for a one-year term, however the position may be renewed for an additional year based on mutual agreement. Yale’s postdoc program offers opportunities for career development and related training (<https://poorvucenter.yale.edu/Postdocs>). The start date for this position is flexible. This position is open to any nationality.

Interested candidates should email Prof. Bell directly at Michelle.Bell@Yale.edu with a short cover letter, curriculum vitae, and list of names for references.

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