

Yale Center for Natural Carbon Capture

Postdoctoral Fellowship Program

The Center for Natural Carbon Capture (<https://naturalcarboncapture.yale.edu/>) at Yale University is accepting applications for its Postdoctoral Fellowship Program.

The mission of the Center is to foster research on carbon capture and greenhouse gas reduction that will contribute to the design and implementation of climate solutions. We welcome applicants with research interests across the full range of disciplines related to the Center's three focal areas: Ecological and Biological Carbon Capture; Geological and Ocean Carbon Capture, and Industrial Carbon Utilization.

Candidates need to identify and contact faculty with the relevant expertise to discuss their proposed project and ensure the faculty member is willing and able to host them. Faculty hosts can be from any school/department at Yale, including the [School of the Environment](#), [the School of Engineering and Applied Science](#), and any relevant department within the [Faculty of Arts Sciences](#). If assistance is needed to identify or contact a potential advisor, please email ycncc@yale.edu. Applications lacking a letter of support from a potential Yale faculty host will not be considered.

Complete applications must be submitted to Interfolio (<https://apply.interfolio.com/112188>) by December 1st, 2022, 23:59pm ET.

Candidates selected for the program will be contacted during the first week of February 2023 and are expected to accept or decline as soon as possible, but no later than March 31st, 2023. Successful candidates are expected to begin their program at Yale between July 1 and December 31, 2023.

Successful candidates will be appointed as postdoctoral associates for up to two years, provided a stipend (\$62,000/yr) and base research funds (\$6,000/yr), plus health care benefits and limited expenses for relocation.

Qualifications:

A PhD or equivalent degree in a relevant discipline and less than a total of five years of prior postdoctoral experience.

Application Instructions:

A complete application includes:

- Full CV, including a complete bibliography
- Research proposal, 3 pages maximum (including figures but not including references) that includes an explanation of how the proposed project would advance the mission of the Center
- Names and contact information for two references
- PDFs of 1 to 2 publications (in prep or submitted manuscripts are permissible)
- Letter of support from a Yale faculty member, 1 page maximum, which should:
 - Specify the research infrastructure that will be available to the applicant to complete their project, such as facilities, equipment, computing resources, field sites, etc.
 - Provide a brief description of the faculty advisor's mentoring philosophy and approach, including how they foster an inclusive environment
 - Explain how the candidate's project expands the faculty member's research enterprise and adds to Yale's overall expertise in the field

Equal Employment Opportunity Statement

As an Affirmative Action/Equal Opportunity employer, Yale University values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, LGBTQ community members, and persons from racial/ethnic groups historically underrepresented in physical and natural sciences and engineering.