

## **Postdoctoral Scholars: Indoor Environmental Quality in Singapore**

Two postdoctoral research appointments are available in a joint program (SinBerBEST) between the University of California Berkeley (UCB), Nanyang Technological University (NTU), and the National University of Singapore (NUS). The overall research program aims to improve energy efficiency and sustainability in buildings in tropical climates. We are recruiting candidates to staff Thrust 4: Human-Building Interactions and the Environment. This thrust's mission is "to acquire information, create knowledge, and convey understanding to ensure that indoor environmental quality provided for building occupants is maintained or improved while energy efficiency gains are achieved." Research in Thrust 4 is organized along five themes: (1) HVAC system hygiene; (2) human factors for energy-efficient thermal comfort; (3) bioaerosols in tropical buildings; (4) temperature and humidity effects on pollutant dynamics; and (5) ventilation's role influencing indoor environmental quality. Strong candidates will have expertise in one or more of these themes with an interest in advanced study that is aligned with the Thrust 4 mission. Appointments are for an initial period of one year with possibility of renewal. The postdoctoral scholars will work directly with our faculty team including Bill Nazaroff and Stefano Schiavon (UCB); Victor Chang and Man Pun Wan (NTU); and Kwok Wai Tham, Chandra Sekhar, and David Cheong Kok Wai (NUS). Research will be based at the CREATE site in Singapore (<http://www.nrf.gov.sg/nrf/otherProgrammes.aspx?id=188>), with world-class facilities.

Applicants should send a cover letter describing their research experience and interests, a curriculum vita, and the names and contact information (including e-mail addresses) for three references to:

Prof. William Nazaroff  
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[nazaroff@ce.berkeley.edu](mailto:nazaroff@ce.berkeley.edu) (email preferred).

Applications are being reviewed as received with an interest in early appointment. Intended start date should be no later than 1 July 2013.

Posted: 29 January 2013