

Nano Science & Engineering Education and Outreach

PI: David Goldhaber-Gordon, Nicholas A. Melosh

NSF NSEC Grant PHY-0830228

Center for Probing the Nanoscale, Stanford University

CPN partnered with the Techbridge Program to bring 48 middle-school girls to Stanford for NanoDays 2014. The girls were from Montera Middle School, which has a student population that is over 42% socioeconomically disadvantaged and is 37% African American and 19% Hispanic. Our volunteers extended the use of hands-on activity kits from NISE Network beyond NanoDays to other outreach programs such as Stanford SPLASH, which is a two-day learning extravaganza for middle to high school students featuring various fun topics taught by Stanford students. These NanoDays kits are part of CPN's lending library and have been used in conjunction with the East Palo Alto Stanford Academy (EPASA) program and by Foothill College for their H.S. nanocamp.

