

Satardja Dai Hall / Marvell Nanofabrication Facility / CITRIS

University of California, Berkeley



This highly technical and state-of-the-art 141,000 SF building contains a type H6/ H2/ H7 advanced semiconductor fabrication facility that includes two 15,000 SF ISO 5 & 7 cleanrooms housing the Marvell Nanofabrication Facility which supports extensive cutting-edge research and scientific exploration performed at UCB. The building also contains research laboratories, informatics, super computer room, collabatory spaces, classrooms, offices, 150 seat auditorium, tech museum, cafe and campus telecommunications hub.

It also houses the Center for Information Technology in the Interest of Society (CITRIS) headquarters, which is a multi-disciplinary program who's goal is to form partnerships with industry and research to solve pressing social, environmental and health care problems. Stressing societal-scale applications it includes research on the development of sensors / devices and large-scale information systems to be utilized in areas such as smart buildings, transportation networks, disaster risk reduction, seismic planning, environmental monitoring and medical systems.

The project achieved high standards of sustainability and energy efficiency even with the large clean spaces and meets LEED Silver equivalency. It was awarded a substantial energy efficiency rebate from the State's Savings-By-Design program.

