



Facilities

There are five main buildings that comprise the College of Engineering:



Harold Frank Hall, a 60K square foot building, contains primarily [Computer Science](#) and [Electrical and Computer Engineering](#) offices and laboratory space, the Dean's administrative office and the College Student Services division. In May, 2006 the Engineering I building was renamed Harold Frank Hall in recognition of the generosity of Diana and Harold Frank.



Engineering II, an 84K square foot building, contains primarily [Mechanical Engineering](#), [Materials](#), [Electrical and Computer Engineering](#), and [Chemical Engineering](#) classrooms, offices, and laboratory space. Within Engineering II, there is the [Molecular Beam Epitaxy Laboratory](#) and the Mericos Clean Room, which represents a 3,200 square foot clean room facility that will be used primarily for educational purposes.



Materials Research Laboratory, a 21K square foot building, contains offices and laboratory space for the [NSF Materials Research Lab](#), NSF International Research Center, and the [Mitsubishi Chemical Center for Advanced Materials](#).



Engineering Science Building, a 55K square foot building, represents an interdisciplinary research building encompassing over 16 laboratories, 14K square feet of high quality office space, 21K square feet of state-of-the-art research space, computer labs, an access grid, 16 faculty, and about 160 graduates and post doctoral students. Their research spans all areas of engineering from photonics research and high-speed electronics to biochemical cell sorting applications. There is also a 14K square foot clean fabrication facility. This nanofabrication facility services faculty, research assistants, graduate students and industry.



Elings Hall, a 61K square foot building, provides offices, conference facilities and laboratory space for the [California NanoSystems Institute](#). The three-story building has interdisciplinary modular research laboratories and specialized and shared laboratories for sophisticated imaging, spectroscopy, bio-nanofabrication, and digital media research. Collectively, these laboratories, including a state-of-the-art clean room, represent the hub of the institute's cross-disciplinary and collaborative research program. Digital media research will include a [sphere](#) to provide a fully immersive 360-degree virtual visual and audio environment. In June of 2007, the CNSI building was named Elings Hall in recognition of the generosity of Virgil and Betty Elings.