The Jorgensen Laboratory, formerly the home of computer science in EAS, is being renovated to serve as the new home for two of Caltech’s key energy and sustainability research efforts: the Resnick Institute and the Joint Center for Artificial Photosynthesis. Large concrete overhangs have been removed to introduce more natural light and ventilation. Ninety percent of the materials from the interior demolition of the building are being reused or recycled. The goal for this laboratory-intensive building is LEED Gold Certification. The architects, John Friedman and Alice Kimm, have incorporated many energy-efficient design features to embody the innovative research that will be conducted within.