



The Clean-Green IGERT is pleased to present:

Fall Symposium and Seminar 2011

December 7th, 2011, 5 pm, CNSI Auditorium



Featuring:

Professor Eli Yablonovitch

University of California at Berkeley,
Electrical Engineering & Computer Science Dept.

Director of NSF Center for Energy Efficient Electronics

Co-Founder of Alta Devices

A breakthrough technology for high efficiency solar-cells.

Using a technique called “epitaxial lift-off”, Alta Devices has created solar cells with an astonishing 28.2% efficiency. These thin-film solar cells break the previous record of 26.4% efficiency, and are 150-200 times thinner than conventional solar cells.

Professor Yablonovitch is a leader in photonics, energy harvesting and the founder of several companies. At this seminar, he will describe the “epitaxial lift-off” technology that has enabled single-junction solar cells of unprecedented efficiency, and attracted over \$70 million in capital for commercializing these next generation solar cells.

Following the seminar:

Clean-Tech Energy Generation Demos

Hors d’oeuvre Buffet

Clean-tech and Sustainability Poster Session

Networking

