

CSTEC Working Groups

January 2010 - August 2010

Transport (merged into other Thin Films, TE, and Absorption after summer 2010)

February 1	Discussion about format of meetings
February 22	PC Ku presented his research
June 11	Sung Joo Kim presenting
July 30	Discussion of Ortmann 2009 PRB paper on charge transport

Theory (merged into other working groups)

February 19	Discussion on format of meetings
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Thin Films

February 9	Discussion of format of meetings
March 2	Steve Forrest presented on Organic PV,
March 25	Steve Yalisove presented on Ultrafast methods
June 29	Sung Joo Kim (Pan group) presented
July 27	Simon Huang (Goldman group) presented

Absorption

January 26	Discussion about format of meetings Brian Roberts (Ku group) presented
February 23	Jennifer Ogilvie - Spectroscopy of the photosynthetic units"
March 30	Eitan Geva presented
April 11	Jennifer Ogilvie - "Time-Resolved Studies of Energy and Charge Transfer"
May 27	Jay Guo - "Efficiency Enhancement of Organic Solar Cells using Transparent Plasmonic Ag Nanowire Electrodes"
July 1	Discussion about upcoming workshop

Thermoelectrics

January 27	Discussion of format of meetings
February 17	Kevin Pipe presented on TE Thin Films
March 10	Pramod Reddy presented on Metal-Molecular-Junctions
March 31	Ctirad Uher presented on Skutterdites
June 1	Discussion about fostering collaborations

Chemical Synthesis (renamed Organic/Hybrid PV in 2011)

January 17	Discussion of format of meetings
February 16	Rick Laine presented "3-D Conjugation" in Silsesquioxanes"
March 16	Jonas Loche (McNeil group) presented "Mastery of Microstructure: Controlled Synthesis of Thiophene Copolymers"
April 13	Jinsang Kim presented on flexible solar cells
May 20	Short updates from Laine and Green groups
June 15	JaeHwan (Laine group) presented update on SQ's