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UNIVERSITY OF DELAWARE
ENERGY INSTITUTE

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UNIVERSITY OF
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UDEI
SYMPOSIUM
Program

December 11, 2008

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UDEI SYMPOSIUM

December 11, 2008

John M. Clayton Hall

8:00 – 8:30	Breakfast
8:30 – 8:40	Welcome/Overview of UDEI Jingguang Chen
8:40 – 9:00	Colloidal Materials – STC Proposal Michael Mackay and Eric Furst
9:00 – 9:10	Photoelectric Catalysis for Hydrogen Generation Ismat Shah
9:10 – 9:30	Fuel Cells and Batteries Ajay Prasad, Suresh Advani and Bingqing Wei
9:30 – 9:50	Center for Carbon-free Power Willett Kempton, Meryl Gardner/George Parsons, and Keith Decker/Li Liao
9:50 – 10:00	Magnet Research/Capacitors John Xiao/George Hadjipanayis
10:00 – 10:10	Coupled Quantum Dots in Photovoltaic Devices Matt Doty
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10:10 – 10:30	Morning Break
10:30 – 10:40	CEEP Activities Lado Kurdgelashvili
10:40 – 11:00	Catalytic Science Dion Vlachos, Douglas Doren/Raul Lobo, and Jochen Lauterbach
11:00 – 11:20	High Efficiency Solar Power Program Allen Barnett/Stephen Bremner and Fouad Kiamilev
11:20 – 11:40	Solar Research – IEC Robert Birkmire, William Shafarman, and Steve Hegedus
11:40 – 11:50	Solar ERFC Robert Opila
11:50 – 12:00	Metal/Semiconductor Nanocomposites: Energy Conversion Devices Joshua Zide
12:00 – 12:10	Biological Energy Production Terry Papoutsakis
12:10 – 12:30	Discussion/Future Role of UDEI
12:30 – 1:30	Luncheon

