

**CBE 459 Design Projects
Spring 2012
Chemical Engineering Laboratory, Rm 116**

	I	II	III
1:00 - 2:00 p.m.	2. Phenol from Benzene (B. Vrana) J. Vohs Chad Greco Alp Kutlu Drew Martin Douglas Ross	10. Microfluidic Prod. of Depo- haloperidol with Controlled Release (J. C. Crocker) J. C. Crocker Greg Cordina Abby Lee William Mulhearn Gurnimrat Sidhu	3. Cellulose to Coke Bottles (B. Vrana) D. Lee Quyen Dinh Bill Evangelista Dominique Ingato Brian Leone
2:00 - 3:00 p.m.	1. Alkanes from Coal and Nat. Gas (J. Wismer) S. W. Churchill, W. D. Seider Patrick Driscoll Igor Gonzales Bill Matczak Tom Puckette	11. Gas Turbine Heat Recovery (A. A. Brostow) W. K. Shieh Michelle Calabrese Kaitlin Douglass Brendan Orinsein Kritithy Vasansiri Marisa Wang	12. Co-solvent for Reclamation of Co-Solvents (L. A. Fabiano) S. Holleran Matt Deng Angela Mu Craig Schwait Jamie Wessels
3:00 - 4:00 p.m.	5. Butadiene from Ethanol (B. Vrana) T. Sinno Jon Burla Ross Fehnel Phil Louie Peter Turpeluk	7. Membranes for Olefin Separations (G. A. Sawyer) M. Lazzara Diya Li Earnest Long Paul Mwasame Sheetal Rajagopal	9. Renewable Paraxylene (S. M. Tieri) M. Wattenbarger Eric Castillo Tyler Ernest Corey Lerch Parker Winchester
4:00 - 5:00 p.m.	4. Ethylene from Ethanol (B. Vrana) R. Gorte Greg Cameron Linda Le Julie Levine Nathan Nagulapalli	6. Blood Processing Unit (S. L. Diamond) S. L. Diamond Daniel Moonan Chinmay Paranjape Jack Tirone Kristina Wang	8. Renewable Acrylic Acid (S. M. Tieri) R. Riggelman Ryan Cie Stephen Lantz Roy Schlarp Megan Tzakas