CAPSTONE SENIOR DESIGN PRESENTATION SCHEDULE
Spring 2008
Tuesday, April 29, 2008
Room: SB 168

Senior Design I: ME 487

Time	Area	Title	Team Members	Faculty Advisor(s)
7:30 pm	Mechanical Engineering	Design A Heat Pump That Can Deliver Water At Temperatures Above 140 F Degrees	Ms. Ashley Coulson (ME) Mr. James Frauhiger (ME) Mr. Patrick Stone (ME) Mr. Mark Wilmes (ME)	Dr. Hosni Abu-Mulaweh (ME)

Senior Design II: ME 488 and ENGR 411

Time	Area	Title	Team Members	Faculty Advisor(s)
8:00 pm	Multidisciplinary	Military Master Light Switch	Mr. Andy David (ME) Mr. Carlos Gonzalez (ME) Mr. Andy McCormick (ME) Mr. Deepali Rauniyar (EE) Mr. Nick Sorg (EE)	Dr. Guoping Wang (CmpE) Dr. Jiaxin Zhao (ME)
8:35 pm	Multidisciplinary	Electronically Controlled Expansion Valve for Use in a Geothermal Heating and Cooling System	Mr. Mark Adams (ME) Mr. David Clendenen (EE) Mr. Randon Ripley (ME) Mr. Kurt Shively (EE)	Dr. Hosni Abu-Mulaweh (ME) Dr. Hossein Oloomi (EE)
9:05 pm	Multidisciplinary	Kicking Mechanism for Pioneer 3-DX Robot, RoboCup	Mr. Landry Nzudie (CmpE) Mr. Charles Craft (EE) Mr. Francois Mikobi (EE) Mr. Mark Macki (ME) Mr. Miguel Tostado (ME)	Dr. Yanfei Liu (ECE) Dr. Jiaxin Zhao (ME)

Thursday, May 1, 2008
Room: SB 168

Senior Design I: ECE 405

Time	Area	Title	Team Members	Faculty Advisor(s)
7:30 pm	Computer Engineering	Medical Application of Wireless Sensors	Mr. Scott Hendershot (CmpE) Mr. Adam Hilton (CmpE) Ms. Ma Oo (EE)	Dr. Chao Chen (CmpE)
8:00 pm	Electrical Engineering	Design of a 1200 Baud Phase Modulated Telephone Modem	Mr. Aman Dasson (EE) Mr. Saad Khan (EE)	Dr. Elizabeth Thompson (EE)

Senior Design II: ME 488 and ENGR 411

Time	Area	Title	Team Members	Faculty Advisor(s)
8:30 pm	Multidisciplinary	Lifting Mechanism	Mr. Phuong Le (EE) Mr. Mengwei Li (EE) Mr. Andy Ottenweller (ME) Mr. Dennis Waters (ME)	Dr. Josue Njock Libii (ME) Dr. Guoping Wang (CmpE)
9:00 pm	Mechanical Engineering	Electronics Cooling With Mini Fans	Mr. Matt Justice (ME) Mr. George Ngugi (ME) Mr. Matt Pepple (ME) Mr. Jerrod Quillen (ME)	Dr. Donald Mueller (ME)
9:30 pm	Multidisciplinary	SAE Mini-Baja® 2008 – Suspension and Frame Design	Mr. David Heindel (ME) Mr. Ben Linder (ME) Mr. Tim McKinley (ME) Mr. Matt Snyder (ME) Mr. Mike Colone (EE) Mr. Steve Cox (EE) Mr. Andy Wagner (EE)	Dr. Hossein Oloomi (EE) Dr. Nash Younis (ME)