

Team and Topic Assignments CBE 380 – Spring 2012

If your topic is underlined, then read it carefully since it is not exactly what you requested as your first choice.

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| Team 1: | Paul Evans | Mike Kinsey | Tyler Parsons |
| Topic: | Future Role of Nuclear Energy | | |
| Team 2: | Sarah Crabtree | Allan Long | Clark McAdoo |
| Topic: | Chemical Process Safety | | |
| Team 3: | Ian Little | Kevin Spellman | Kendrick Stiles |
| Topic: | Sustainability of Biofuels – ethanol from switchgrass in the US | | |
| Team 4: | Samantha Davis | Hannah Hanes | Alexander McCullough |
| Topic: | Fracking | | |
| Team 5: | Rachel Dunlap | Christopher Graves | Cheryl Jackson |
| Topic: | Industrial Enzymology | | |
| Team 6: | Chris Richard | Evan Wilson | Kelsey Dietz |
| Topic: | Hybrid Vehicles – potential for reducing oil imports | | |
| Team 7: | Bin Zheng | Daniel Caldwell | Chris Player |
| Topic: | Waste Water Management | | |
| Team 8: | Bonnie Herrell | Linsdsey Sharp | Stephen Marshall |
| Topic: | Coal gasification for replacing foreign oil | | |
| Team 9: | Dan Forte | James Templeton | Brett Moll |
| Topic: | Fuel Cells in Stationary Applications: Energy for the Future | | |
| Team 10: | Jordan Bryner | Blake Lingerfelt | Rebekah Patton |
| Topic: | Engineers without Borders | | |
| Team 11: | Scott Gordon | Alex Peters | Robert Lumley |
| Topic: | <u>Ethical problem(s) faced by the engineer in industry</u> | | |
| Team 12: | Robert Bursley | Chris DeLuca | Seth Willis |
| Topic: | <u>Solar Energy – Current Status and Potential of Concentrated Solar Power Plants</u> | | |
| Team 13: | Robert Leek | Jeremy Hogan | John Martin |
| Topic: | <u>Solar Energy – Current Status and Potential of Solar Power from Traditional Solar Cells</u> | | |
| Team 14: | Logan Howell | Morgan Baltz | Lephan Le |
| Topic: | <u>EPA: Greenhouse Gases – correlation/constraints on existing processes</u> | | |
| Team 15: | Garret Keith | Clint Kennamer | Abdullah Alzubain |
| Topic: | Environmental Protection, including environmentally benign chemical processes | | |
| Team 16: | Jordan Schultz | Ivan Geigermann | |
| Topic: | Hybrid Vehicles – potential for reducing oil imports | | |
| Team 17: | Katie Lutes | Akshitha Yarrabothula | Samar Fawaz |
| Topic: | Biosensors and environmental safety | | |