General Meeting 12/4/12

1. Last meeting of semester
2. Christmas Party 12/4/12 at 6:00 pm

German Engineering

1. The World is Flat- book relating to global perspective
2. Rise of english speakers in India and China
3. Increase exportation of goods
   1. Increases workplaces inside country
4. Who can we sell to?
5. Understand people from other countries
   1. Maintain friendly relations
   2. Learn foreign languages
      1. Best to learn while young
   3. Intensive courses in German to teach students to be able to understand lectures when studying abroad
      1. Learn to think in German
      2. After graduation receive 2 diplomas, one from Germany and one from U.S.
6. Studying abroad prepares you for working in a foreign country
   1. Increase communication skills
   2. Recommended to spend a semester or a year abroad
   3. For undergraduate studies credits not grades will be transferred
7. Project involving German and American students on problem solving
   1. Mixed groups increases ability to communicate
   2. Prize of a go-kart race
8. Study Abroad opportunity
   1. Invitation to 14 select students to visit mercedes, porsche, and heat exchanger production sites
   2. Visit sites in Germany
   3. 3 weeks total time
   4. Difference in engineering styles
   5. Student pays for flight and food
   6. Transport inside Germany and lodging will be payed for by university
   7. Cultural tours
9. Questions?
   1. Chemical engineering did not exist in Germany until 1965
      1. Needed someone with knowledge of chemistry and mechanical engineering of equipment
      2. Previously had one chemist and one mechanical engineer as a team
      3. Chemical engineering today is split into reaction engineering and process engineering
         1. Reaction engineering is chemistry
         2. Process engineering is mechanical engineering
   2. Very little metallugical engineering
      1. Material science instead