General Meeting 10/9/2012

1. Signup sheet for regionals
2. Pay dues to Evan
3. Hiking Trip 14th
4. Field trip to Blair, NE on 18th
5. Hank Kohlbrand
   1. What can Chemical Engineers do?
      1. Use principles of chemistry, biology, and physics to solve problems
      2. Lot of options- manufacturing, research, business, management, academia, wall street etc.
         1. <http://www.chenected.com>
         2. <http://www.aiche.org>
      3. Addressing world problems- energy, climate change, water, health& nutrition, and transportation & infrastructure
      4. Design, invent, construct and operate processes
      5. Efficiency, quality, optimization, and supply chain/logistics
      6. Applying innovation and science
   2. Professional Organization AICHE
      1. 100+ years of leadership
      2. Helps 45000 members with leadership, technical skills, and networking
      3. Meetings focus on industry and academics
      4. Career, recruiting & training resources
      5. Addressing megatrends
         1. Energy
         2. Sustainability & Process Safety
         3. Water
         4. Biotechnology
      6. Goals
         1. Advance chemical engineering in theory and practice
      7. Life-long Chemical Engineering Connection
         1. Professional Network
         2. Research resources
         3. Career building tools
   3. Career Path
      1. 1972- Joined AIChE
      2. 1974- Joined Dow
         1. 1974-1978- Process Development
         2. 1985-1989- research manager/Applied Process
         3. 1995- Global manager of Process Waste Elimination
      3. 1984- Active in AIChE at national level, pilot plant committee
      4. 1984- CCPS/AIChE
      5. 1993-CWRT AIChE
      6. 1995- AIChE Process Development Division Formed
      7. 2004- AIChE Board of Directors
      8. 2010- AIChE President
      9. 2011-present- Consultant & volunteer
   4. Basic Critical Skills
      1. Know Low to Learn
         1. **Use new information easily**
      2. Competence
      3. Communications
      4. Adaptability
         1. **Versatility/flexibility**
      5. Personal Management
      6. Group Effectiveness
      7. Influence
   5. Covey’s 7 Habits of Highly Effective People
   6. Q/A