Transition topics

* Alp?
* Mannion’s – must contact next month

Karim: Trip funding?

* Ask people to pay for themselves ($109 for 4 day trip), then give back later? Receive hotel funding from the department?

Vision

* Remain a tight-knit group with several highly-visible projects
* Build-and-run model
  + We are not ready for public relations yet.
  + This is our “build” year. Next year will be our “run” year.
  + “Build” year consists of establishing industry connections, increasing member engagement, and obtaining a scope for the organization’s potential
  + “Run” year consists of project execution, continued "Build” (which will be simpler due to experience and forged connections), and public relations
* Make Caltech ChemE an attractive program for employers and students alike.

Sponsorships

* Objectively, AIChE should have a lot of funding. We have a highly diverse (S,J,S)=(15, 25, 20) group from the #2 ChemE / #1 Chemistry program in the US, in a major with a $70K starting salary. First year salaries alone will generate over $4.2 million for the economy. If just 20 companies were vying for students with a 1% premium “Caltech” investment per job opening, that’s $14k of funding.
* Overall goal: We should manage enough funding to survive off interest alone, e.g. $40,000 might yield $2000/yr.
* I want to take a gamble and hire a fundraising manager (via Federal Work-Study, where we only have to pay 25% of wage) to contact >200 companies and individuals over the next few weeks, and arrange sponsorship tiers.
* What do we bring to the table for employers?
  + Resume books of graduating seniors (the main asset)
  + Resume books of internship candidates (another asset)
  + For unknown reasons, we have a highly diverse cohort, which is often rare for engineering professions and even Caltech as a whole.
  + Mentions in AIChE video content and website.
  + Logos will be included at Caltech ChemE recruiting events.

Projects under the Rapid Professionalization umbrella (Red = can start now)

* AIChE@Caltech funding project
  + Contact companies and individuals (Naveen, Karim)
  + Obtain grants from organizations (Student Investment Fund, Alumni Association, etc.) (Karim)
  + Mass fundraising for the 2017 cycle (FWS student)
  + Include finance and general engineering companies
* AIChE@Caltech branding project
  + T-Shirts (?) (Pinnacle Promotions)
  + Logos (Logoflow on Fiverr)
  + Website (Naveen)
  + Professional video
  + Social media
* AIChE@Caltech recruiting project
  + Club Banner
  + Recruiting display for campus preview events
  + Let us focus only on undergraduates this year.
* AIChE@Caltech history project
  + Obtain alumni lists and collect statistics on work, industries, grad schools, etc.
  + Figure out what Caltech ChemE’s have done for the past few years
* AIChE@Caltech national integration project
  + Choose activities such as ChemE app, ChemE car, Green Design Building (collaborate with MechE), etc.
  + Have students work on these projects
  + Contact other chapters to learn about their logistics, etc.
    - Forge collaborations for recruiting, events, research opportunities, etc.
  + Collect all deadlines for activities and opportunities open to our chapter
* AIChE@Caltech transparency and accountability project
  + Perpetually publish and archive budgets, plans, constitution, and meeting notes (Aaron)
  + Provide all planning materials for future officers online (except for sensitive information such as admin logins, etc.)
  + Take statistics on how AIChE activity has affected ChemE yield (or possibly Caltech yield).
  + Create objective metrics that each future year should meet.
* AIChE@Caltech Information project
  + Course capture
  + Alumni contact
    - Interviews, talks, etc.
  + Scholarship information
  + Student-to-student track-based mentorship program
  + Chem/Chem-E showdown
  + Simple explanation of major requirements
  + Research, internship, and job opportunities
    - Surf talks
    - Grad school panel
    - Student-faculty dinners
    - Career info sessions (EAS job fair?; integrate with CDC)
  + Integration with Career Development Center
  + Free resources for students at other institutions

**Eventual goal is to have Caltech host an AIChE student conference sometime in the future.**

Meetings with food

Chem Chem E showdown

Upperclass mentor

General Meeting 1

Jamba Juice

Slava = treasurer

Allen Yu = chem club president

Alison = only environmental person

Set up social media profiles

Vicic = Industry talks

Talk with Tirrell and see what can be provided

Fall Term

* Resend conference interest form (Naveen)
* Student & Industry Mentor
  + Mentorship program emails
* Meet again with Tirrell
* Reserve a room for the general meeting (Miguel)
  + 12pm lunch arranged by upperclass reps
  + Friday (21st)
  + Me: SurveyMonkey for First Meeting
    - Dietary Restrictions
    - RSVP
    - Let them know about frosh rep stuff
  + Miguel: Room
  + Maria: Food
* ChemE social (after midterms) (Friday November 11)
* Faculty Luncheon (Monday before thanksgiving = 21st; after social)
  + 12 Profs
  + Tirrell can give dates of conferences when other prof’s can’t come
* (Organize industry mentors?)

Winter

* Organize industry mentors
* Chem ChemE showdown
* Social (CHEM E SOCIAL)
* Industy/alumni talk

Spring

* Prefrosh weekend
* Social
* Faculty dinner
* Track Talk
* Grad Panel
* Elections