AIChE Sister Chapter Initiative
Chemical Engineering • Professionalism • Global Community

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Overview

- Sister chapter initiative
  - Program description
  - Purpose
  - Role of domestic chapters
- Example sister chapter: La Universidad de los Andes
- How to get involved
The Student Mosaic

- What makes your chapter different?
  - Geographical diversity, the catalyst to unique thought

- Imagine the potential
  - Expansion of a professional network
  - Alternate points-of-view
  - Cultural exposure

- Benefits
  - Sharing of ideas (e.g. Bogotá, soccer)
What is a Sister Chapter?

1. Begins with a group of students at an international university interested in participating in AIChE
2. Current U.S. AIChE chapter acts as a mentor to help international students start and maintain their own chapter
Sister Chapter Responsibilities

- Leverage Internet technologies
- Cooperate, organize, and participate in meetings
- Stimulate discussions of solutions to critical issues
- Facilitate technical communities to address ChemE needs, such as safety and sustainability
Steps for Domestic Chapters

Step 1: Fill out the form handed out at start
- Initiates sister chapter pairing process
Domestic Chapters’ Role

Step 2: Initiate relations & establish foundation

- Acquire sister chapter assignment/contact information
  - Will come from: Arjun Golpalratnam (AIChE staff)
- Set up video conference/meeting with executive board
Domestic Chapters’ Role

Step 3: Maintain the relationship

- Send your chapter’s newsletter every time it is published
- Schedule video conference once a month
  - Discuss recruitment of new members
  - Sponsorship by companies
  - Ideas for social events
Step 4: Establish a permanent mode of communication

- **Social Media**
  - Create Facebook page
  - Used to interact in a non-academic manner
    - 10 questions from each side

- **Create a website (e.g. blog)**
  - Upload documents, post questions, and share experiences
Domestic Chapters’ Role

Step 5: Share corporate presentations

- Coordinate with sister chapter to stream live presentations
- Alternatively, record presentation and send it to chapter
- Ask sister chapter if they have questions for speakers ahead of time
Step 6: Initiate an AIChE Chemical Car Team at your sister chapter

- A premiere component of AIChE is the Student Chemical Car Competition.
- Another important way of becoming involved with AIChE
- The AIChE administration is still determining the logistics
Step 7: Maintain the community

- Keep Facebook page up-to-date
- Use website to post resources/articles both chapters can use
- Utilize the help of your alumni and professor to create a more professional environment, and explore opportunities to have individuals visit the sister chapter.
Current Sister Chapters

- University of Michigan & La Universidad de los Andes
- Kansas State University & East China University of Science and Technology
- Penn State University & Institute of Engineering and Fertilizer Research
- Texas A&M at Qatar & Kuwait University
- University of Utah & Pontificia Universidad Catolica de Chile
- University of Iowa & Technical University of Denmark
- University of California, Davis & University of Cairo
- Oregon State University & Universidad Central del Ecuador
What can you do? Get involved!

- Fill out interest sheet and return to us
  - Email with questions about the presentation:
  - For logistical questions about the pairings email Arjun Golpalratnam: (arjug@aiche.org)
- Resources for establishing a Sister chapter and these slides can be found on aiche.org under Students → Student Chapters
Thank You. Questions?

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