

# AIChE Sister Chapter Initiative

Chemical Engineering ■ Professionalism ■ Global Community

CHANGING THE FUTURE ■ TODAY

AIChE



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AIChE Student Conference 2012, Pittsburgh

# 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

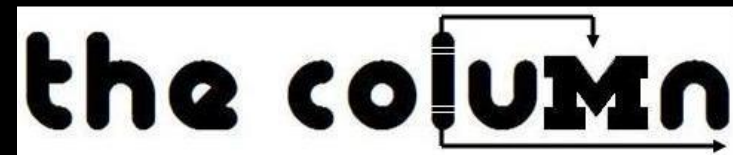
- Acquire sister chapter assignment/contact information
  - Will come from: Arjun Golpalratnam (AIChE staff)
- Set up video conference/meeting with executive board



# 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



University of Michigan AIChE

Faculty Edition





# Domestic Chapters' Role

## 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



# Domestic Chapters' Role

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



# Domestic Chapters' Role

## 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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