**Criteria for a Successful IPRO**

1. Fulfills IPRO learning objectives.
2. Addresses real-world problems.
3. Demands multi-disciplinary skills.
4. Stimulates student interests.
5. Involves faculty interests.
6. Strengthens IIT’s reputation.
7. Involves collaboration with other schools and organizations.

**Strategy - Two SubTeams:**

- Participate in the **Creation and Selection** of new IPROs.
- Participate in Teambuilding game development and assessment.

"Coming together is a beginning, Keeping together is a process, Working together is success."  
-Henry Ford

**Team Accomplishments**

- We hosted faculty meetings and actively met with faculty independently, and from our efforts, we gained faculty sponsorship for three of our student-initiated IPROs and presented these to the IPRO Selection Committee:
  - Bus System Optimization by Jean-Baptiste Goulain with Professor Sanjiv Kapoor, Computer Science
  - Green City Trails by Xiao-Xuan Hu with Professor Laurence Rohter, Civil Engineering
  - Emergency Response Systems by Janel Fung with Professor Wai Gen Yee, Computer Science

- Supported the IPRO Selection Meeting by professionally and efficiently presenting all 50 IPROs.

- Developed and tested new teambuilding games for the upcoming “IPROlympics!”

**Our Top Ten IPRO Proposals**

1. Hydroponics Gardening
2. Bus System Optimization
3. The Girl Who Got Away
4. Green City Trails
5. IIT Social & Professional Network
6. Green Engineering
7. Internet & Phone Infrastructure
8. RFID and Beyond
9. Human Body Energy Harvesting
10. Emergency Response Systems

**Future Work**

- Continue with the creation and selection of new IPROs.
- Continue with the development of new teambuilding games/activities.
Main Objectives

- **Attend Teambuilding Events** to gather ideas for teambuilding and apply to our purposes.
  - IPRO Games
  - Play for Peace
  - Pizza Party

- **Develop New Selection of Teambuilding Games** for the upcoming “IPROlympics!”
  - Games are to enhance teamwork and communication.
    - Pipe Dreams
    - Brainbusters
    - Lego Challenge
    - Toxic Waste
    - Zoom and Re-Zoom
    - Alibi

- **Assess Level of Teambuilding** in other IPRO Teams.
  - Identify problem areas in teambuilding and apply survey analysis to the development of teambuilding games.

Team Members

John H. Baranggay, Political Science
Brian Clark, Computer Science
Daniel Dow, Civil Engineering
Janel Fung, Architecture
Jean-Baptiste Goulian, Computer Science
Margaret Kibilko, Psychology
Xiao-Xuan Hu, Biomedical Engineering
Margaret Kibilko, Psychology
Ivan Martinov, Electrical Engineering
Joshua Oster, Political Science
Elizabeth Young, Molecular Biophysics & Biochemistry
Arthur Zavala, Physics

Faculty & Advisors

Daniel Ferguson, Senior IPRO Lecturer
Carol Debiak, Librarian
Tom Jacobious, IPRO Director
Stacy Newton, IPRO Coordinator
Michael Temin, Play for Peace Director