

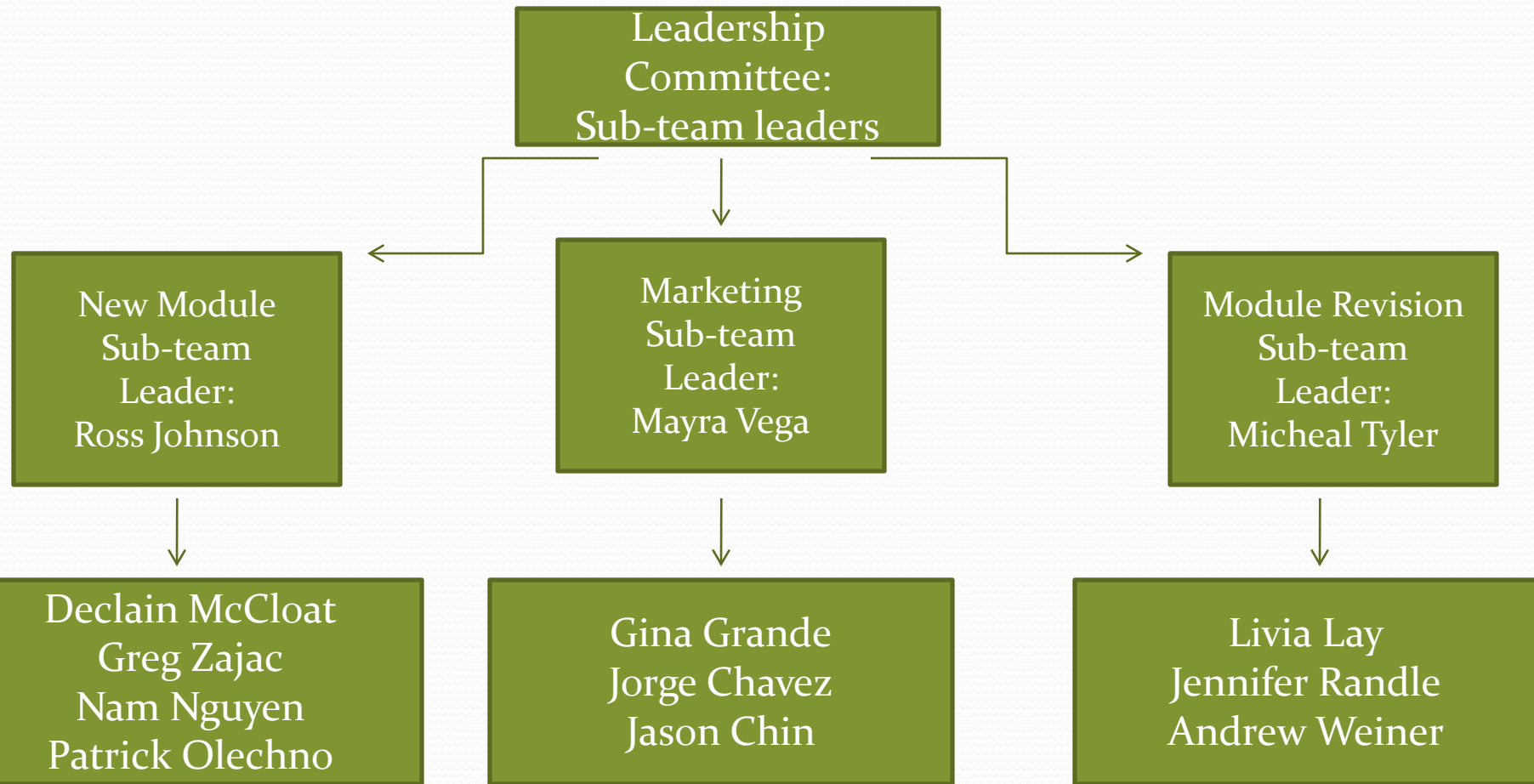


# IPRO 332: Our Energy Future

# Problem

- There is a lack of awareness of the energy and environmental issues facing our world today. Education is the first step but teachers do not have time to create teaching modules for their students. IPRO 332 will address this through:
  - Generating a teaching module which covers the science and technology used in a zero energy home
  - Revising existing teaching modules
  - Raising awareness of sustainability issues at local events
  - Make teaching modules available through Teacher Knowledge Share website

# Organization



# New Module Sub-team

- **Objectives**

- Develop new module concerning Zero Energy Home
- Support findings with concrete data
- Interact with public at sustainability events

- **Progress**

- Research Completed
- Population of slides begun

- **Anticipated Problems**

- Finding a high school to allow class time to present module

# Module Revision Sub-team

- **Objectives**

- Improve Tree Farming Module
- Establish a common theme for past and future efforts
- Demonstrate effectiveness of existing teaching modules

- **Progress**

- Researched new statistics
- Identified unifying theme
- Contact established with MSED department

# Module Revision Sub-team

- **Obstacles Encountered**
  - Being allowed into MSED classroom to speak with teachers
  - Final unifying theme is dependent on new module team
- **Anticipated Problems**
  - Finding teachers to review modules
- **Needs**
  - Critical review of our work

# Marketing Sub-Team

- **Objectives**

- Establish after school program
- Obtain Endorsement from IIT
- Create working relationship with external organizations
- Promote Teacher Knowledge Share website

- **Progress**

- Set up Fundraising
- List of potential schools for after school visits
- Researched Local Events

# Marketing Sub-team

- **Obstacles Encountered**
  - Difficulty registering for craft fair
  - Lack of local events
- **Anticipated Problems**
  - Finding school to start after school program





QUESTIONS?