

IPRO 328: Church Energy Efficiency Program

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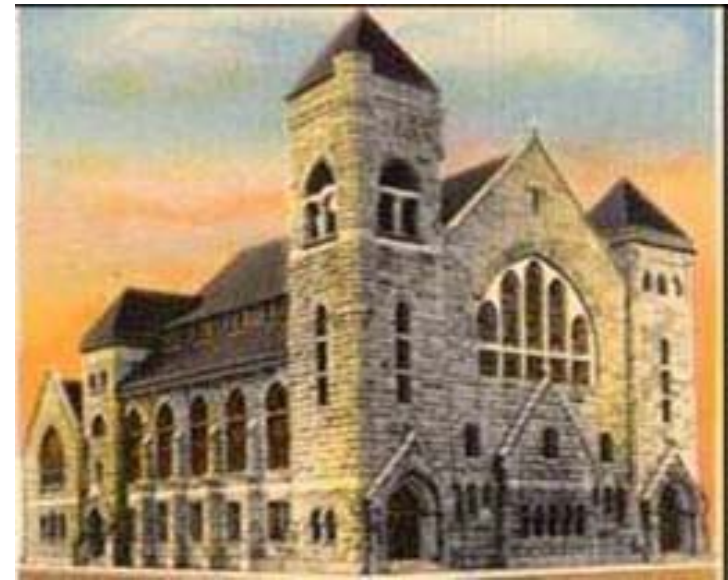
Statement of the Problem

- Large number of churches within Bronzeville area
 - Energy inefficient older buildings
 - Lacking resources to correct problems
- Impact
 - Financial burden
 - Environmental impact



Goal

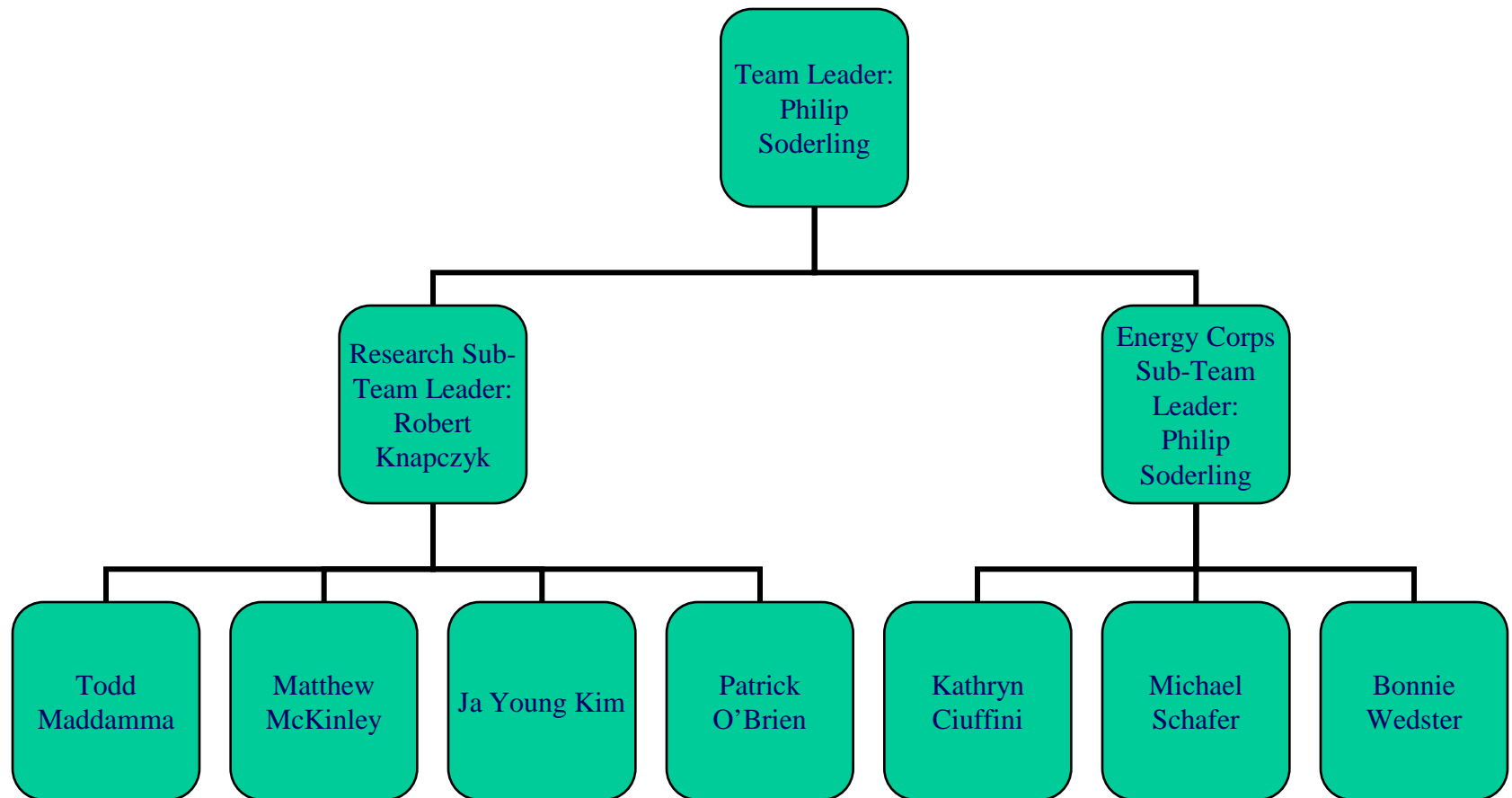
- IPRO 328 is working to develop a volunteer Energy Corps to help churches in the neighboring Bronzeville area become more energy efficient, thus saving them money on their energy bills.



Objectives

- Create a self-sustaining volunteer Energy Corps
 - Effectively train volunteers
 - Perform an energy audit
 - Mobilize volunteer group for Day of Service
- Select a viable church for an audit
 - Establish funding for church improvements
- Create a functional, informative, easy to use website

Organization of the Team



Progress Toward Goals

- Energy Corps
 - Research on effective volunteer organizations
 - Training site selected
- Site Selection
 - Surveys sent to candidate churches to collect information
 - Spoke with Lynne Meyer, Director of OSL
 - Established short list of candidate churches
- Website undergoing improvement

Major Obstacles



- Scheduling individual time to complete tasks
- Narrowing down goals and focusing on priorities
- Communication outside of class
- Finding the right method of funding
- Selecting ideal audit candidate