

## Mission:

To have a housing/temporary shelter design which can be built by the average person in need of a facility because of a natural disaster.

## Background:

In 2005, America was blindsided by the fury of hurricane Katrina. Many people lost their homes, and entire communities were destroyed.

In an effort to help those hardest hit, Professor Frank Flury and teams of IIT students built two buildings in Mississippi. But it became obvious that in order to help more people more efficiently, a project would have to be created that would enable people to help themselves.

IPRO 324 was created for this purpose. The team was created to design a simple, inexpensive building and create an instructional handbook detailing the construction of the building. This handbook will enable the average individual to construct a new building at the price of approximately \$20,000.

Advisor:  
Frank Flury

Team of Students:

Serena Chako  
Lukasz Dakowicz  
Federico Diaz De Leon Orraca  
Andrew Dilger  
Martina Dolejs  
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Jonathan Navarro  
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Sean Thompson



## IPRO 324:

## Disaster Recovery: Do-it-Yourself Home Building

