

The background of the slide is a collage of historical maps and a compass rose. The maps are in various colors, including gold, blue, and red, and show different geographical regions. A compass rose is visible in the lower right corner. The text is overlaid on this background.

*New Orleans Professional Chapter*

# *Engineers Without Borders* USA<sup>TM</sup>

*A non-profit volunteer humanitarian organization*



[www.ewb-usa.org](http://www.ewb-usa.org)

## Vision

EWB-USA's outward vision is of a world where all people have access to adequate sanitation, safe drinking water, and the resources to meet their other self-identified engineering and economic development needs.

## Mission

EWB-USA partners with developing communities to improve their quality of life through implementation of environmentally and economically sustainable engineering projects, while developing internationally responsible engineering students.

# Global Involvement

- 9,000 student and professional members
- 100 projects in 35 different countries
- 120 student chapters, 80 professional chapters





# Improving Quality of Life

- Water Supply – 39%
- Sanitation and Water Treatment – 13%
- Structures and Construction – 10%
- Energy – 20%
- Agriculture – 13%
- Bridge/Road – 5%



# Joining Forces to Help and Learn

EWB-NOLA mentors EWB UNO and Tulane student chapters and together began working on a project for a Nicaraguan community, Amayo.





# Nicaragua Project



COMMUNITY OF AMAYO



# Nicaragua Project



# Upper & Lower Amayo

A loosely defined region  
of:

2.4 Square Miles

55 Homes

62 Families

230 Inhabitants





# Nicaragua Project

- Building “La Letrina”





# Nicaragua Project

- Building “La Letrina”





# Nicaragua Project

- Building a water line





# Nicaragua Project

- Building a rainwater collection system





# Nicaragua Project

- Road and housing conditions

