Additional Info Architecture
Passive and System Strategies

- Energy Envelope
- Natural Ventilation, Lighting and Heating
- Window Protection
- Food Gardens and Green Gardens
- Water Recycle and Conservation
- Smart Appliances and renewables
- Adequate Land Movement
- Optimize site design and building orientation
- Native Plants
- Landscape to provide natural shade
- Green Walls
- Prefabricated Elements
- Modular, Prefabricated and Flexible
- Specs Energy Efficient Products
- Energy Management and Performance
- Identify green opportunities in the community
Space and Forms Inspired by Nature

- Structural Integrity
- Movement
- Systems
- Structure
- Organization
- Mathematics
- Kinematics
Solutions to Solve Local Needs for a Global Economy

2010

- Landscape Design «Green Idea House» City of Hermosa
- Green Cargo Containers ISBU and Georgia Tech
- Photovoltaic 911 Fountain Learning Kit LATTC Foundation
- Jefferson «Green Alleys»
- LATTC A Green Plumbing Studio
- Eco Hubs @ Rivers for Community City of Los Angeles
- Modeling 2nd oldest wood frame in LA Historic Building
New Tools « Geospatial »

- CAD
- GIS
- 3d Modeling
- CNS
Assessment
Student ePortfolio and Wiki Learning Environments