

Proposed Program (Building ~ Interpretative Center)

Present

- ~ 4 Visiting Scholar Apartments (1,500 s.f. each)
- ~ Permanent Exhibit Space (2,000 - 3,000 s.f.)
 - Belt Line,
 - Ponce Springs / Ponce Park,
 - Old Fourth Ward,
 - Atlanta Waters (utilitarian & natural)
- ~ Temporary Exhibit Space (3,000 - 5,000 s.f.)
- ~ 2 - 4 Hands on Learning Classrooms (20 people each)
- ~ Administration Space (1,000 s.f.)
- ~ Let everything become visual learning elements.
- ~ Urban Gardens (Roof)
- ~ Living Machine.

Near Future

- ~ Multi-Function Space (100 people)
- ~ Theater/Auditorium (100-500 people)
- ~ Event Prep Kitchen & Staging (500 - 1,000 s.f.)
- ~ Locker rooms with showers (300 - 500 s.f.)
- ~ Urban Gardens (Roof & Interior) Vertical Gardens
- ~ Water Reclamation/Recycling (roof/runoff & utilitarian).
- ~ Grey water collection, reuse and cleaning systems.
- ~ Waste composting systems (food & human waste) with public access provided for learning.
- ~ Multiple Living Machines of varying scales and functions.
- ~ Water fall/wall and water thermal mass cooling system with natural ventilation.
- ~ Vertical Parking
- ~ Mixed use Programming to include increased Residential, Office, & Retail spaces.

Distant Future

- ~ Vertical Farms and Parks.
- ~ Living Machines at multiple levels of building reducing size required of individual living machines.
- ~ Geothermal Conditioning system (from lake).
- ~ Reduce amount of parking on site & in building as alternative modes of transportation increase in prominence replacing with other program requirements (living, office, nature).