

Georgia Aquarium

Atlanta, GA

LUMEN
AWARD OF MERIT

Behold the world's largest aquarium, containing 8,000,000 gallons of water, and home to 100,000 fish and marine mammals. The lighting design evokes the magic of underwater life while satisfying animal husbandry requirements. The "Wow" view of the Open Ocean exhibit includes a window that is 60 feet wide, 20 feet high and 2 feet thick. An array of narrow beam fixtures, accessed via a rolling gantry, provides overhead "sunlight". Viewing room illumination is soft indirect, with supplemental step lighting to minimize reflections on the window.

Exhibit Lighting Designers: Charles G. Stone II, Zack Zanolli, Rebecca Ho, *Fisher Marantz Stone, Inc.*

Lighting for Plaza, Atrium and 4D Theatre: Ted Ferreira, *City Design Group* (not shown)

Lighting Design for Base Building: *Quentin Thomas Associates, Inc.* (not shown)

Architect: Peckham Guyton Albers & Viets, Inc.

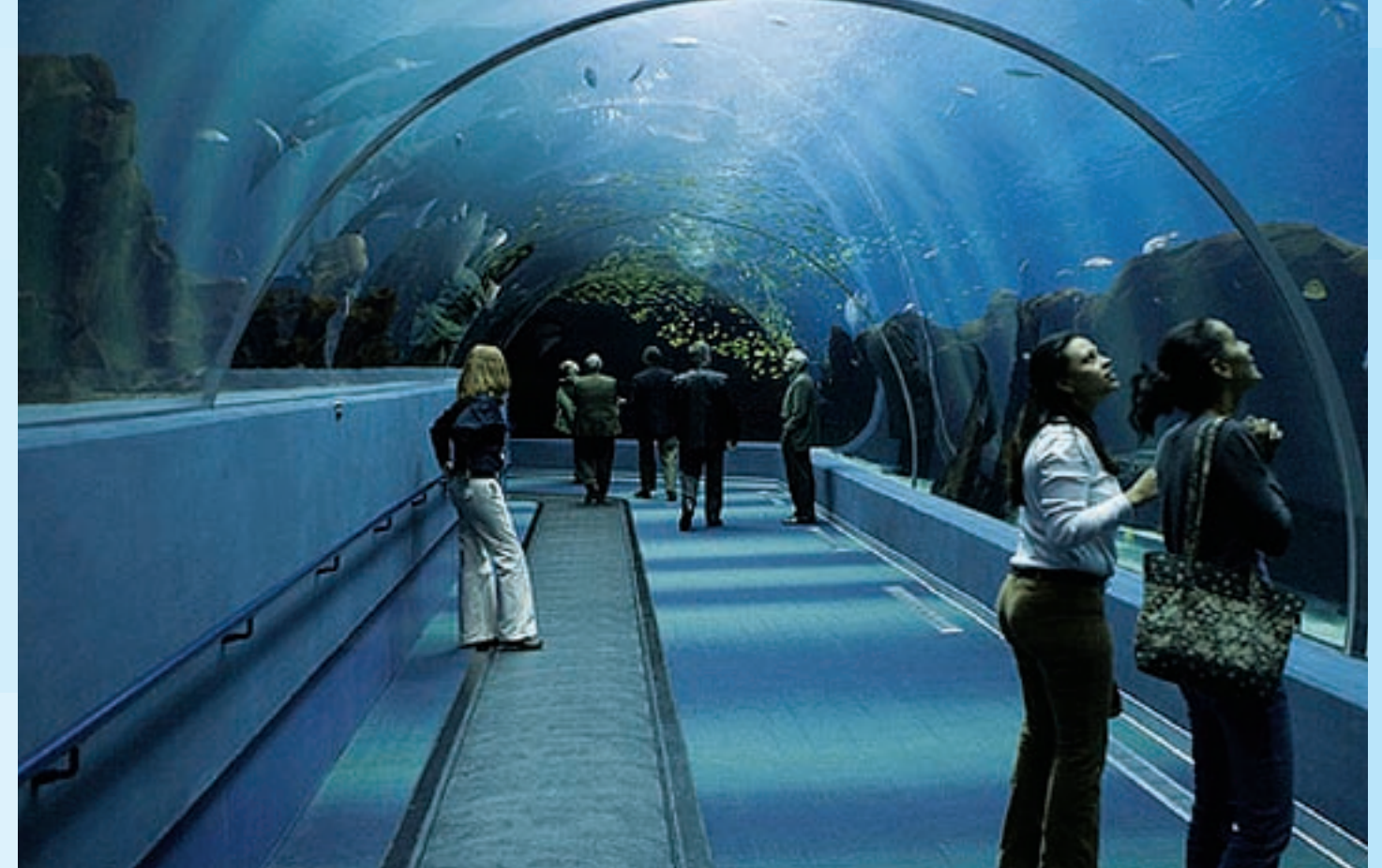
Project Owner: Georgia Aquarium

Photographer: Jez Coulson, *Insight*



We used theatrical lighting techniques to create visual delight and to achieve some suspension of disbelief both on and under water. We had to temper these theatrical aspirations with the practical and prescriptive requirements of marine biology and animal husbandry. Each of the five spectacular exhibits called for unique technical solutions as we employed color, angle, and intensity to meet the artistic and scientific demands of the project.

— Charles G. Stone II, Lighting Designer



The lighting of an aquarium is a complex assignment. The designer must meet the needs of the huge variety of creatures that live there, while at the same time creating a stimulating, educational, and entertaining environment for the large variety of visitors who come through the space and this project succeeds.

—Kenneth A. Douglas