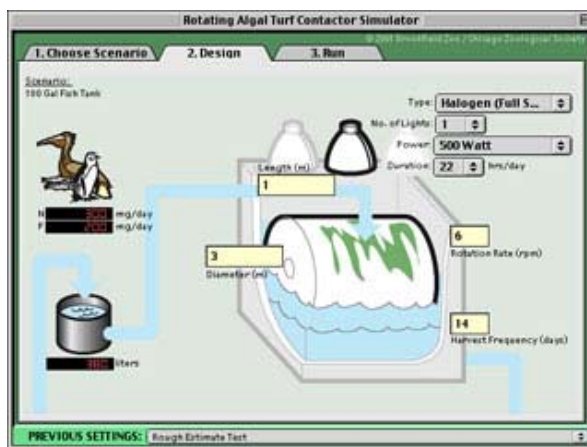


Rotating Algal Turf Contactor Simulator

The Rotating Algal Turf Contactor Simulator (RATC) was developed for Chicago Zoological Society (Brookfield Zoo). The software is intended to provide opportunities for students to learn about bio-remediation (using naturally occurring biological mechanisms) to maintain water quality. Students have an opportunity to apply their knowledge of water quality by designing and testing a RATC system to clean the water for a number of different exhibits at the zoo.



Students modify elements of the RATC and are able to test their designs.

The software is packaged together with full curriculum materials and is available for teachers to use with their classrooms. In addition, the curriculum involves an on-site visit to the zoo.

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Our Portfolio

Here's a sampling of just some of our projects. **What can we do for you?**

Web-based Apps

- **Showing Evidence**
- **Historical Inquiry with GIS**

Desktop Apps

- **To Save a Species**
- **Secret Life of Dolphins**
- **STEP™ Literacy Assessment Visualizer**
- **Exhibit Designer**
- **Rotating Algal Turf Contactor Simulation**

Museum Work

- **Take a Stand!**
- **eSuite Design**

Design Consultation

- **My World GIS**
- **Adaptive Instructional Materials System**

Individual Work

Here are some examples of work performed by **Inquirium Directors** prior to their affiliation with Inquirium.

- **A Better Editor** (EB)
- **Causal Mapping Tool** (EB)
- **Global Warming Project** (MB)
- **Materials World/Interactive** (EB)
- **Progress Portfolio** (BL)
- **WorldWatcher** (MB)