



## Win \$100,000 grant and residency at Frost Science in Miami, FL!

*CappSci and the Patricia and Phillip Frost Museum of Science have announced an annual prize contest for the development of innovative solutions in the health and environmental sectors. The 2015 prize seeks technologies in coral restoration.*

Coral reefs are among the world's most concentrated biodiversity hotspots, covering a small fraction of the ocean floor yet providing habitat for 25% of the world's fish species.

### **The problem.**

Coral reefs have declined sharply. In the Caribbean region, more than half of the reefs that were living in the 1970s are dead today. On average, live coral covers only one-sixth of the original reef area, and the scientific community expects further losses.

More coral reef funding goes to monitoring than intervention, but intervention increasingly appears to be necessary to stabilize and restore a functional coral reef ecosystem, especially in the Caribbean. The interventions currently in place are reliant on manpower and do not appear to be highly scalable.

### **The challenge.**

Propose an innovative technology to scale-up coral reef restoration. Projects may promote growth, prevent death, or tackle the issue in any other justified way. Inventions must be cost-effective, practical to implement, and suitable for development and testing in a public science museum.

### **The contest.**

The initial application form is brief. Applicants selected for the second round will be asked to provide additional information. Ultimately, three finalists will present their projects to a live audience and the winning CappSci Inventors™ will be chosen.

For more information, visit [www.cappsci.org](http://www.cappsci.org)

Two winners will each be awarded a \$100,000 grant to support a 12-18 month residency at Frost Science. During their residencies, inventors will interact with museum visitors while building out and testing their technologies. CappSci and Frost Science will also support Inventors with mentorship and growth opportunities. Entry forms and additional details of the prizes are available at [www.cappsci.org](http://www.cappsci.org).