

Hyperbolic Crochet Coral Reef Project

Learn to make your own crocheted coral reef!



Owing in part to global warming, coral reefs the world over are dying off at rate faster than the rain forests. In part to call attention to this catastrophe, and in part to honor the Great Barrier Reef of their homeland, Australian twins Margaret and Christine Wertheim have put out a call for citizen craftspeople to help fashion a giant, exponentially expanding, crocheted coral reef, in a sort of global warming equivalent of the AIDS Quilt project.

Lecture

Saturday November 17th, 1-2:30 pm

Barney Building Einstein Auditorium 34 Stuyvesant St (between 9th and 10th)

Margaret Wertheim will lecture about the *Hyperbolic Crochet Coral Reef Project*, currently showing in Chicago and coming to NYU in April 2008. The Reef grows out of techniques first devised by mathematician Daina Taimina in a novel effort to model non-Euclidean hyperbolic space, and then expanded upon by the Wertheim sisters as they have taken to fashioning a wide variety of corals, kelps, anemones and other reef-forms. Now engaging people all over the world, the Crochet Reef is a unique conjunction of geometry, handicraft, marine biology, conservation ecology, and aesthetic practice—featured in both science and craft magazines. So do take this chance to learn from one of the creators of reef-crochet, and learn about the intersection between non-euclidean mathematics and sea slugs!

In addition, Margaret Wertheim will lead informal workshops to teach the skills needed to create your own woolly reef. Materials are being generously provided by the Lion Brand® Yarn Company, but feel free to bring your own.

Workshops

Saturday, November 17th 3-6PM

Sunday, November 18th 12-5PM

Barney Building, Room 309

Workshop space is limited so RSVP to reserve a space!

Email : Professor Judith Schwartz at: jss1@nyu.edu

Include Subject heading: **Coral Reef RSVP**

And provide your name and contact information

NOTE: Please also let us know if you have experience with crochet and would like to assist.