

Mathematics Department Colloquium

Organizer: Kenneth Ribet

Thursday, 4:10–5:00pm, 50 Birge

Mar. 6 **John H. Conway**, Princeton University

The Symmetries of Things

The possible kinds of symmetry for ordinary things in 3-dimensional space were classified more than a century ago, as were the kinds of symmetry possible for repeating patterns in the plane and 3-space, but it only recently became clear how we should have found them.

I'll say how, and maybe discuss some of the other contents of the forthcoming book written jointly with Heidi Burgiel and Chaim Goodman-Strauss, which has the same title as this lecture.

THIS COLLOQUIUM IS THE 2007/2008 LECTURE IN THE SERGE LANG UNDERGRADUATE LECTURE SERIES.