

Holiday Lecture 2023: “A World of Patterns”

PCCM’s Howard Stone, alongside graduate student and postdoctoral presenters

The 2023 Holiday Science Lecture “A World of Patterns” was held at Princeton University on December 9, 2023 with **over 400 people** attending two lectures at McDonnell Hall. Howard Stone and other PCCM researchers (including graduate student and postdoctoral presenters) illustrated ideas of shape, symmetry, packing and pattern formation. Some of the experiments and interactive demonstrations included:

- a crystal lattice of children
- hexagonal patterns in a bowl of cereal and milk
- “cake” decorations with a fluid coiling instability
- holiday ornaments with fractal patterns

