

Department of Mathematics and Statistics

COLLOQUIUM

The Dresden Memorial Lectures

Putting Topology to Work



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Mathematics implicates motions and machines; computations and colorings; the strings and arrows of life. Perhaps the most poetic expression of the beauty and power of Mathematics is revealed in the quantification and qualification of that which is not there: holes. Topology--the mathematics of holes--will be surveyed with a literary look at the many ways in which topology is used in data, networks, and optimization.

MONDAY, APRIL 7

SCIENCE CENTER 199

Refreshments 4:15

Talk 4:30

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