

The Distinguished Speaker Series

Department of Mathematics and Statistics

APPLIED MATHEMATICS in the RENAISSANCE:



The Annunciation, Fra Angelico, c. 1435

**Central
perspective
in Italian
painting**

**Professor Karl
Heinrich Hofmann**
Technical University, Darmstadt and
Tulane University, New Orleans

One of the innovative characteristics of painting in Italy from about 1425 is the introduction of a mathematically constructed perspective providing an impression of natural depth that is unprecedented in medieval painting. In many examples of painting, one can reconstruct the geometry that was implemented by the artist; sometimes such reconstructions yield surprising results.

Professor Hofmann is on the faculty of Technische Hochschule Darmstadt, Germany, and Tulane University, New Orleans, USA. He is also an accomplished artist and has provided illustrations for three books, including the popular book, "Proofs from the Book", by Aigner and Zeigler.

Wednesday, March 15, 2006

7:00 p.m. (Reception 8:30 p.m.)

**Alumni Hall, New Academic Bldg.,
King's College**



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