Joseph Fels Ritt Lectures
Fall 2010

Columbia University   **Department of Mathematics**

Clifford Henry Taubes
William Petschek Professor of Mathematics, Harvard University

"*The Principle of Universal Equivalence*"

December 9th
4:30 pm
209 Havemeyer Hall

"An introduction to the PUE by way of an example - Floer homologies in dimension 3"
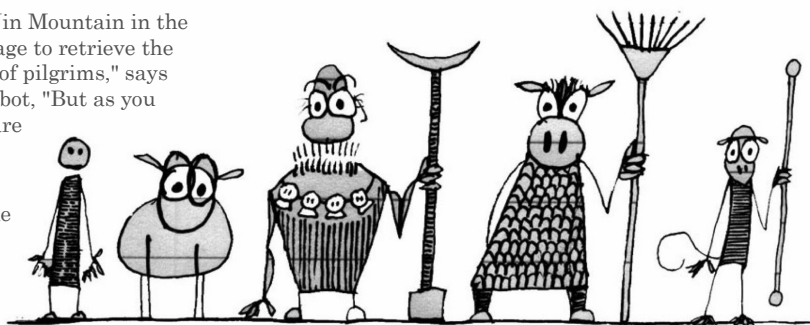
December 10th
4:30 pm
312 Mathematics Hall

"The equivalence of Floer homologies in dimension 3"

Together, they are journeying to Jiu Jin Mountain in the Western Paradise, on a great pilgrimage to retrieve the True Scriptures. "A formidable band of pilgrims," says Dorje the Monk. "Yes," agrees the Abbot, "But as you shall see, the obstacles in their path are formidable as well."

The pilgrim, **Sazang**, is a monk of the Tang Dynasty.

Yu Long, The White Horse, is his faithful steed.

By Hannibal Taubes; www.ungernandsternberg.com

Sha Heshan, The Sand Monk, wields the Double-Headed Staff of the Crescent Moon.

Zhu Bajie, The Pig of the Eight Restrictions, is a master of thirty-eight transformations and wields the Nine-Toothed Iron Rake.

Sun Wu-Kong, The Monkey King, Stone Macaque, Great Sage Equal to Heaven, knows seventy-two transformations and wields the Will-Following Staff.

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