

B I - C O M A T H E M A T I C S
C O L L O Q U I U M

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*“Glacial Cycles: Mathematics and
the 100,000-Year Problem”*

Monday, October 3, 2011

Talk at 4:00 – Park 328
Tea at 3:30 – Park 355, Math Lounge

Abstract:

Glaciers have been advancing and retreating over Earth's surface for millions of years in cycles loosely corresponding to changes in the Earth's orbit. During the last million years, the cycles have increased in amplitude and period, with no corresponding changes in the Earth's orbit. Recent attempts to explain these cycles involve simple mathematical models, some of which will be discussed in this lecture.

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