

TEMPLE UNIVERSITY MATHEMATICS COLLOQUIUM

Daryl Cooper

University of California at Santa Barbara

will speak on

The story of infinitesimals: a conspiracy of silence?

ABSTRACT: In 1960, the logician Abraham Robinson explained how to make rigorous the idea of infinitesimal. This is arguably one of the greatest ideas of the 20th century. Today few people have learnt the subject, although it is slowly becoming more popular. Hope lies with the next generation of mathematicians. Google these terms: non-standard analysis, hyperreals.

MONDAY, 12 APRIL 2010

LECTURE AT 4:00 PM

COFFEE, TEA, AND REFRESHMENTS FROM 3:30-5 PM

ROOM 617, WACHMAN BUILDING

DEPARTMENT OF MATHEMATICS