1046-97-1380 **Paul J. Sally\*** (sally@math.uchicago.edu), Mathematics Department, University of Chicago, 5734 S. University Avenue, Chicago, IL 60637. *Outreach IBL at the University of Chicago*.

Starting three years ago, the University of Chicago began offering IBL in two of its outreach programs. The first is the UTEP program for the preparation of elementary school teachers, and the second is the Young Scholars Program aimed at mathematically talented high school students. During the current year, the IBL format is being introduced in a sixth grade class in a Chicago public elementary school by a teacher who works with the Mathematics Department in its various outreach programs. We will discuss these three programs. (Received September 15, 2008)