1014-97-829 Fadil Santosa* (santosa@math.umn.edu), School of Mathematics, University of Minnesota, Vincent Hall, 206 Church St SE, Minneapolis, MN 55416. Industrial Mathematics Program at the University of Minnesota.

The speaker will describe activities that enhance the graduate mathematics program at the University of Minnesota. These activities include the Industrial Internships and Industrial Problems Seminar. The Industrial Internship, offered to all graduate students and required for students pursuing a Master's degree in Mathematics with emphasis in Industrial Mathematics, will be described in detail. The impact of this program and the Industrial Problems Seminar will be discussed. (Received September 25, 2005)