

1125-L1-3126 **Namyong Lee*** (nlee@mnsu.edu). *How to find good industrial mathematics problems?*

Performing a group research in real world industrial problem is the core component of PIC Math (Preparation for Industrial Careers in Mathematical Sciences) course. However, many first time instructors of PIC Math course seem to have difficulty to find good industrial mathematics problems. In this talk, we present how we find many interesting industrial mathematics problems around us by recognizing "Math is everywhere!". We also present a few sample industrial mathematics problems which is suitable to our undergraduate students as well as to faculty research. (Received September 21, 2016)