

1106-S5-60

Bogdan D. Suceava* (bsuceava@fullerton.edu), 800 N State College Blvd, 154 McCarthy Hall, Department of Mathematics CSUF, Fullerton, CA 92834-6850. *Fullerton Mathematical Circle: The First Three Years.*

The very idea of a mathematical circle is rather new to the U.S. and even less known in Orange County than in other parts of the country. The concept of the Fullerton Mathematical Circle is inspired from similar activities done in Central Europe over the last century with Universities offering enrichment programs to interested young gifted mathematicians. Our initiative is the only Mathematical Circle in the USA that draws its inspiration from the activities of *Gazeta matematica*, a monthly journal with continuous publication since 1895 by the Romanian Society of Mathematical Sciences. The project consists of offering mathematical sessions for gifted middle school and high school students. We will show how several research projects have been developed by our students starting from *Gazeta matematica*'s problems. (Received June 06, 2014)