Shenglan Yuan* (syuan@lagcc.cuny.edu), 31-10 Thomson Ave., Long Island City, NY 11101, and Yelena Baishanski and Reem Jaafar. Undergraduate Research Activities for Two-year College Students.

Can students at a two-year college engage in mathematic research? What kind of research is suitable for students at such a school? To find out, the faculty advisors of the Student Math Society of LaGuardia Community College have recruited interested students to participate in the Maximizing Mathematics Achievement (MaxiMA) Project. Though every student at a community college must take math courses, there are no real opportunities for them to explore mathematics, or have any idea what mathematic research is. The advisors hope that, with carefully designed projects, students will get a taste of math research and perhaps even discover something new. There are currently four students looking into areas such as population dynamics, taxi geometry, and Ramsey theory. I’ll talk about the student’s experience, enthusiasm, and progress with their projects. (Received September 18, 2013)