Sonya Kovalevsky Day 2010
Friday, April 23rd
Montgomery College, Rockville Campus

8:00 AM  Registration – Theatre Arts Arena

8:30 AM  Welcome
Dr. Robert Brenneman, Acting Instructional Dean of Science, Engineering & Mathematics

8:40 AM  Greetings
Dr. Judy E. Ackerman, Vice President and Provost, Rockville Campus

8:50 AM — 11:25 AM

Student Workshops

Building Bridges – TA 155
Professor Debra Poese, Director
School of Education
Professor Susan King, Chair
Department of Mathematics

Using Pro-E – SE 322
Dr. Wendy He, Professor
Department of Physics, Engineering, and Geosciences

Teacher Workshops

Come on! Let’s check out the bars! – HU 009
Professor Luc Desir
Department of Mathematics

Take a Chance on Math – HU 009
Dr. Maria Brunett, Professor
Department of Mathematics

11:30 AM  Lunch – Theatre Arts Arena

12:00 PM  Introduction of Career Speaker
Dr. Muhammad Kehnemouyi, Professor and Chair, Department of Physics, Engineering, & Geosciences

12:05 PM  Career Speaker
Ms. Lyudmyla Panashchenko, Faculty Research Assistant, Center for Advanced Life Cycle Engineering (CALCE) at the University of Maryland, College Park

12:30 PM  Math Games – Theatre Arts Arena

1:30 PM  Closing Session – Theatre Arts Arena

Awarding of Prizes

2:00 PM  Dismissal
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We gratefully acknowledge the following organizations, businesses and friends for their funding and support in the interest of encouraging girls in their study of mathematics and science.

Office of the Vice President for Academic Initiatives & Partnerships [Montgomery College]
Clark Construction Group, LLC
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Science, Engineering, and Mathematics Area, Rockville Campus
Department of Mathematics, Rockville Campus
Department of Physics, Engineering and Geosciences, Rockville Campus
Office of Facilities, Rockville Campus
Math/Science Center, Rockville Campus
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Dr. Robert Brenneman      Ms. Nell Kane       Dr. Anita Rosen
Dr. Maria Brunett         Professor Susan King Ms. Elena Saenz
Ms. Janice Burke          Dr. Muhammad Kehnemouyi Professor Ingrid Scott
Ms. Miriam Carter         Ms. Lyudmyla Panashchenko Mr. Dave Tacchetti
Professor Luc Desir       Professor Debra Poese  Ms. Zenobia Washington

About the logo:

237 Tiling of the Hyperbolic Plane. Copyright 1991 by the Geometry Center (www.geom.umn.edu) at the University of Minnesota. Used with permission.

In plane geometry, one of five assumptions about the plane is the “parallel” postulate which is attributed to Euclid. This states that given a line and a point not on the line, there is exactly one line through the point parallel to the given line. Later on, new geometries were discovered when other assumptions were substituted for Euclid’s “parallel” postulate. In hyperbolic geometry there are many parallel lines through the given point.