Sonya Kovalevsky Day 2009 would not have been possible without the generous support of the Montgomery College Academic Initiatives program.

*Our thanks to the following organizations, businesses and friends for their funding and support in the interest of encouraging young women in their study of mathematics.*

Department of Mathematics, Rockville Campus
Department of Physics, Engineering & Geosciences, Rockville Campus
Facilities Office, Rockville Campus
Goddard Educator Resource Center
InTech Media Resources, Rockville Campus
Math/Science Center, Rockville Campus
Montgomery College
Montgomery County Public Schools
NASA Speakers Bureau
Science, Engineering, and Mathematics Area, Rockville Campus
Texas Instruments

*Special thanks to*
Dr. Maria Brunett
Ms. Janice Burke
Adjunct Prof. Margo Dunlavey
Ms. Debra Poese
Dr. Sanjay Rai
Ms. Mickey Rinaldi
Mr. Levi Straight

*About the Cover:*
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.
Sonya Kovalevsky Day 2009
Friday, April 24, 2009

8:00 AM          Registration

8:30 AM          Welcome
Theatre Arts Arena

8:45 AM          Greetings from the Dean
Dr. Sanjay Rai, Dean of Science, Engineering and Mathematics
Theatre Arts Arena

8:50 AM          Program Information, Bridges of the World
Prof. Richard Penn, Montgomery College
Theatre Arts Arena

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Student Workshops

9:05 AM          Building Bridges – Theatre Arts Rm 155
Prof. Debra Poese, Montgomery College

Walking in My Footsteps – Theatre Arts Arena
Adjunct Prof. Margo Dunlavey, Montgomery College

10:10 AM          Building Bridges – Theatre Arts Rm 155
Prof. Debra Poese, Montgomery College

Walking in My Footsteps – Theatre Arts Arena
Adjunct Prof. Margo Dunlavey, Montgomery College

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Teacher Workshops

9:05 AM          Cabri Jr. Explorations in Algebra 1
Humanities Room 009
Presenter: Mr. Levi Straight
W.E.B. DuBois High School, Baltimore City

10:10 AM          Cabri Jr. Explorations (continued)
Humanities Room 009

11:15 AM         Lunch – Theatre Arts Arena

11:40 AM         Introduction of Career Speaker
Prof. Stephanie Pepin
Acting Chair, Mathematics Dept, Montgomery College
Theatre Arts Arena

11:50 AM         Career Speaker:
Dr. Aprille Joy Ericsson
Aerospace Engineer, NASA
Theatre Arts Arena

12:35 PM         Math Games – Students: Theatre Arts Arena
Teachers: Theatre Arts Room 155

1:30 PM          Closing Session – Theatre Arts Arena
Awarding of Prizes
Dr. Judy Ackerman, Vice President and Provost

2:00 PM          Dismissal