MAA MD-DC-VA Section
Fall 2003 Meeting
November 7 and 8
The Johns Hopkins University
Baltimore, Maryland

Friday November 7, 2003

Workshop: 4:00-6:00 PM, Shaffer 3
Professor Joseph Gallian
Getting Undergraduates Involved in Research
Registration and Cocktails: 5:30 – 7:00 PM, Glass Pavilion

Banquet: 7:00 PM – 8:00 PM , Glass Pavilion

Invited Talk: 8 PM – 9 PM, Glass Pavilion
 Professor Joseph Gallian
 Breaking Drivers' License Codes

Socials for Students: 9 PM- , Sherwood Room

Saturday November 8, 2003 All events are in Shaffer Hall except lunch

Time	Location	Event
8:00 – noon	Hallways on First Floor	Registration and Refreshments
8:30 AM – 2:00 PM	Hallways on First Floor	Book Displays and Sale
8:30 – 8:50 AM		**Contributed papers 1**
	300	Dr. Francoise Nelles, Shepherd College Generating "nice" problems for students
	301	Maryam Vulis, Qeensborough Community College A Particular Cryptoscheme
	302	Dr. Roman Sznajder, Bowie State University On P-properties of linear transformations on Euclidean Jordan Algebras
8:55 – 9:15 AM		**Contributed papers 2**
	300	Harel Barzilai, and Barbara Wainwright Salisbury University Authentic Curriculum for Inservice Math Teachers: Modified Lesson Plans
	301	William Wardlaw, U.S. Naval Academy Two Problems Regarding e
	302	Daniel Seaton, University of Maryland Improving Mathematics Teaching Efficacy Beliefs Through Professional Development
9:20 – 9:40 AM		**Contributed papers 3**
	300	David Carothers, James Madison University University Mathematics Departments and Middle School Teacher Preparation
	301	Ezra Brown, Virginia Tech Three Connections to Continued Fractions
	302	Fat Lam, Gallaudet University Generation of Pythagorean Triples Using Bases and Slopes
10:00 -10:10 AM	3	**Welcoming Remarks:** Edward Scheinerman Interim Associate Dean for Academic Affairs for the Whiting School of Engineering, JHU.
10:15-10:50 AM	3	Meeting of the Membership
11:00-11:50 AM	3	**Invited Address 1:** Donald Geman, The Johns Hopkins University Perception in Artificial and Natural System

Noon – 1:00 PM	Lunch	Glass Pavilion
1:10- 2:00 PM	3	**Invited Address 2:** Charles R. Johnson, College of William and Mary What I have learned from Undergraduate Research
2:10– 2:30 PM		**Contributed Papers 4**
	300	Dr. Mary Kay Abbey, Montgomery College CPR for your classes
	303	Ilhan M. Izmirli, American University Some Numerical Approximations to the Arithmeti-Geometric mean
	301	Robert Hanson, James Madison University Discovery Learning in Geometry
	302	Jennifer Bergner, Salisbury University Student Calculus Labs: Maple Was the "devil"
2:35-2:55		**Contributed Papers 5**
	300	Christos Xenophontos, Loyola College A Singular Function Boundary Integral Method for Elliptic Problems with Boundary Singularities
	303	Jeffrey Bernstein, The Johns Hopkins University A Combinatorial Approach to Dependent Spread Widening of Defaulting Credits in Collateralized Debt Obligations.
	302	Zoltan Szekely, Gallaudet University Complexity Measures in General Algebra