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
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 – noon</td>
<td>Hallways on First Floor</td>
<td>Registration and Refreshments</td>
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<tr>
<td>8:30 AM – 2:00 PM</td>
<td>Hallways on First Floor</td>
<td>Book Displays and Sale</td>
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<td>8:30 – 8:50 AM</td>
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<td><strong>Contributed papers 1</strong></td>
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<tr>
<td></td>
<td>300</td>
<td>Dr. Francoise Nelles, Shepherd College</td>
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<td></td>
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<td>Generating “nice” problems for students</td>
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<td></td>
<td>301</td>
<td>Maryam Vulis, Queensborough Community College</td>
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<td></td>
<td></td>
<td>A Particular Cryptoscheme</td>
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<td>302</td>
<td>Dr. Roman Sznajder, Bowie State University</td>
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<td></td>
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<td>On P-properties of linear transformations on Euclidean Jordan Algebras</td>
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<td>8:55 – 9:15 AM</td>
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<td><strong>Contributed papers 2</strong></td>
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<td></td>
<td>300</td>
<td>Harel Barzilai, and Barbara Wainwright</td>
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<td>Salisbury University</td>
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<td>Authentic Curriculum for Inservice Math Teachers: Modified Lesson Plans</td>
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<td>William Wardlaw, U.S. Naval Academy</td>
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<td>Two Problems Regarding e</td>
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<td>302</td>
<td>Daniel Seaton, University of Maryland</td>
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<td>Improving Mathematics Teaching Efficacy Beliefs Through Professional Development</td>
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<td>9:20 – 9:40 AM</td>
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<td>David Carothers, James Madison University</td>
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<td>University Mathematics Departments and Middle School Teacher Preparation</td>
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<td>Ezra Brown, Virginia Tech</td>
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<td>Three Connections to Continued Fractions</td>
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<td>Fat Lam, Gallaudet University</td>
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<td>Generation of Pythagorean Triples Using Bases and Slopes</td>
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<td>10:00 -10:10 AM</td>
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<td><strong>Welcoming Remarks:</strong> Edward Scheinerman</td>
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<td>Interim Associate Dean for Academic Affairs for the Whiting School of Engineering, JHU.</td>
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<td>10:15-10:50 AM</td>
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<td>Meeting of the Membership</td>
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<td>11:00-11:50 AM</td>
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<td><strong>Invited Address 1:</strong> Donald Geman, The Johns Hopkins University</td>
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<td>Perception in Artificial and Natural System</td>
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<td>Time</td>
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<td>Noon – 1:00 PM</td>
<td>Lunch</td>
<td>Glass Pavilion</td>
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<td>1:10– 2:00 PM</td>
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<td>Invited Address 2: Charles R. Johnson, College of William and Mary</td>
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<td>What I have learned from Undergraduate Research</td>
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<td>2:10– 2:30 PM</td>
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<td>Dr. Mary Kay Abbey, Montgomery College</td>
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<td>CPR for your classes</td>
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<td>303</td>
<td>Ilhan M. Izmirli, American University</td>
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<td>Some Numerical Approximations to the Arithmetic-Geometric mean</td>
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<td>Robert Hanson, James Madison University</td>
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<td>Discovery Learning in Geometry</td>
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<td>Jennifer Bergner, Salisbury University</td>
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<td>Student Calculus Labs: Maple Was the “devil”</td>
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<td>2:35-2:55</td>
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<td>Christos Xenophontos, Loyola College</td>
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<td>A Singular Function Boundary Integral Method for Elliptic Problems</td>
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<td>Jeffrey Bernstein, The Johns Hopkins University</td>
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<td>A Combinatorial Approach to Dependent Spread Widening of Defaulting</td>
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<td>Zoltan Szekely, Gallaudet University</td>
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<td>Complexity Measures in General Algebra</td>
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