

Friday, April 6

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|------|------------------------|--|---------------|
| | 1:00 – 4:30 | Registration and Book Exhibit | Meredith Hall |
| | 2:00 – 3:00 | Mathematics Student Papers I | Meredith 103 |
| 2:45 | 3:00 – 3:15 | Break | |
| 3:00 | 3:15 – 3:45 | Mathematics Student Papers II | Meredith 103 |
| | 3:45 – 4:15 | MAA Liaisons Meeting | Meredith 102 |
| | 4:15 – 5:15 | MAA Grant Writing Workshop | Meredith 202 |
| | 5:15 – 7:15 | Dinner on your own | |
| | 7:30 – 8:30 | MAA Lecture I Underwood Dudley Department of Mathematics DePauw University "Mathematical Cranks" | Meredith 106 |
| | 8:30 – ? | Reception | Meredith Hall |

Saturday, April 7

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|--|---------------|--|-------------------------|
| | 8:00 – 3:30 | Registration and Book Exhibit | Meredith Hall |
| | 8:30 – 9:30 | ASA Keynote Speaker Tom Loughin Kansas State University "Experimental Designs in Agricultural Research" (Splits and Strips and Blocks, oh my!) | Meredith 101 |
| | 9:30 – 10:00 | Break | |
| | 10:00 – 11:00 | MAA Lecture II | Meredith 106 |
| | 11:00 – 11:45 | MAA Business Meeting | Meredith 106 |
| | 11:00 – 11:45 | ASA Business Meeting | Meredith 101 |
| | 12:00 – 1:00 | MAA Luncheon All participants welcome —RESERVATIONS REQUIRED by 4/2/01 E-MAIL: luz.dealba@drake.edu or lunch on your own | Olmsted Center 312 – 13 |
| | 1:00 – 3:00 | Grant Writing Workshop | Meredith 201 |
| | 1:00 – 4:00 | Mathematics Contributed Papers I | Meredith 102 |
| | 1:00 – 4:30 | Mathematics Contributed Papers II | Meredith 103 |
| | 1:00 – 2:30 | ASA Session I | Meredith 234 |

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Friday, April 6

| | | |
|-------------|---|---------------|
| 1:00 – 4:30 | Registration and Book Exhibit | Meredith Hall |
| | Mathematics Student Papers I | |
| 2:00 – 2:15 | Difference Sets in Groups of Order 70 Ben Skalland, Grinnell College | Meredith 103 |
| 2:15 – 2:30 | The P_0 Matrix Completion Problem Amy Wangsness, Iowa State University | Meredith 103 |
| 2:30 – 2:45 | Divisibility by Seven Brian Bossé, Drake University | Meredith 103 |
| 2:45 – 3:00 | Break | |
| 3:00 – 3:15 | The Game of Life Ole Nelson, Grinnell College | Meredith 103 |
| 3:15 – 3:30 | Interpoint Distances in Equisum Hexagons with Two Different Side Lengths Emily Resseger, Grinnell College | Meredith 103 |
| 3:30 – 3:45 | The Joy of Cryptology Valerie A. Noonan, Loras College | Meredith 103 |
| 3:45 – 4:15 | Liaisons Meeting | Meredith 102 |
| 4:15 – 5:15 | Grant Writing Workshop | Meredith 202 |
| 5:15 – 7:15 | Dinner on your own | |
| 7:30 – 8:30 | MAA Lecture I Underwood Dudley Department of Mathematics DePauw University "Mathematical Cranks" | Meredith 106 |
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| 9:30 – 10:00 | Break | |
| 10:00 – 11:00 | MAA Lecture II Underwood Dudley Department of Mathematics DePauw University "Calculus Books" | Meredith 106 |
| 11:00 – 11:45 | MAA Business Meeting | Meredith 106 |
| 11:00 – 11:45 | ASA Business Meeting | Meredith 101 |
| 12:00 – 1:00 | MAA Luncheon All participants welcome —RESERVATIONS REQUIRED by 4/2/01 E-MAIL: luz.dealba@drake.edu or lunch on your own | Olmsted 312 – 13 |
| 1:00 – 3:00 | Grant Writing Workshop | Meredith 201 |
| | Mathematics Contributed Papers I | |
| 1:00 – 1:30 | Hidden Group Structure Ruth Berger, Luther College | Meredith 102 |
| 1:30 – 2:00 | Decades of Iterated Strings Mark Chamberland, Grinnell College | Meredith 102 |
| 2:00 – 2:30 | Corresponding Straight Lines in Aerial Photographs Irvin R. Hentzel, Iowa State University | Meredith 102 |
| 2:30 – 3:00 | The Transport of Heavy Pollutants from Ground Level Aerial Sources Shyam Kalla, University of Central Florida | Meredith 102 |

3:00 – 3:30 What do Lipschitz functions have to do with the Cantor-Bendixon Theorem?
Dave L. Renfro, Central College Meredith 102

3:30 – 4:00 Certain enumeration problems involving isotropic subspaces
Michael Rieck, Drake University Meredith 102

Mathematics Contributed Papers II

1:00 – 1:30 Beginning a Course with Wholeness
Anne Dow, Maharishi University of Management Meredith 103

1:30 – 2:00 On Transformations of Functions
Bernadette Baker, Drake University Meredith 103

2:00 – 2:30 Java Applets for Calculus and Linear Algebra
David Streid, Maharishi University of Management Meredith 103

2:30 – 3:00 Polyominoes and Their Orders
Charles Jepsen, Grinnell College Meredith 103

3:00 – 3:30 Mousing Through the Simplex Method
Al Hibbard, Central College Meredith 103

3:30 – 4:00 Mathematical Ideas in the Work of M. C. Escher
Cathy Gorini, Maharishi University of Management Meredith 103

4:00 – 4:30 Roundtable Discussion for Advisors of Student Math Clubs
Meredith 103

Statistics Contributed Papers

1:00 – 1:25 Putting the Squeeze on Random Numbers
Russ Lenth, University of Iowa Meredith 234

1:30 – 1:55 Using randomization tests to study infant handling behavior by female baboons
Tom Moore, Grinnell College Meredith 234

2:00 – 2:25 Games and Gambling: Teaching basic probability with the web
Gavin Cross, Coe College Meredith 234

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