

| | B11-102 | B11-103 | B11-105 | B11-107 | B11-300 | B11-301 | B11-306 | B11-310 |
|------------------|---|---|--|---|--|--|---|--|
| 1:30-2:00 | <i>Something Old, Something New, Some Excel and Java Too! Dynamic Visualizations for Calculus</i> Paul Seeburger, Monroe Community College | <i>Practicing What We Preach: Demonstrating Effective Cooperative Learning Practices</i> Annette Leopard and Karen Wells, Monroe Community College | <i>Discrete Inverse Problems in Undergraduate Mathematics</i> Andrzej W. Kedzierawski, SUNY Geneseo | <i>Precalculus with The TI Navigator System</i> George Hurlburt, Corning Community College | <i>Distributions Arising in Connection with the Inspection Paradox</i> James Marengo, Rochester Institute of Technology | <i>Constructing Galois Covers of Graphs</i> Howard Skogman, SUNY Brockport | <i>A Radical Approach to a Sum of Radicals</i> Gabriel Prajitura, SUNY Brockport | <i>Panel Discussion: A Conversation about "the Major" with Joseph Gallian and David Bressoud</i> David Bressoud, Joseph Gallian |
| 2:00-2:30 | | | <i>The 'Slow' Euclidean Algorithm</i> Sam Northshield, SUNY-Plattsburgh | | <i>Polynomial Endomorphisms of Rings</i> Howard E. Bell, Brock University | <i>Generalized Social Networks and their Structure: Rings, Ribbons and Families</i> Deana B. Olles, Rochester Institute of Technology | <i>A Different Approach to the Derivation of the Product Rule for Differentiation</i> Ron Sperber, Keuka College | |
| 2:30-3:00 | <i>Computational Biology for Mathematics and Statistics Majors</i> James Halavin, Rochester Institute of Technology | <i>"Just in Time" Teaching and Learning</i> Patricia Kuby, Monroe Community College | <i>Paradoxes and Fallacies in Mathematical Induction</i> Leandro Junes, SUNY Binghamton | <i>Infinitesimals in Modern Mathematics</i> Jonathan Hoyle, Eastman Kodak | <i>Factorization of Quadratic Polynomials in $Z[[x]]$</i> Daniel Birmajer, Nazareth College | <i>Foliations by Minimal Surfaces and Ricci Curvature</i> Richard Escobales Jr, Canisius College | <i>Visualizing Fundamental Concepts in Precalculus and Calculus</i> Deborah Moore-Russo, Thomas Schroeder, University of Buffalo | <i>What Can the Mathematics Professor Do to Improve Pre-College Mathematics Education?</i> Jim Matthews Siena College |
| 3:00-3:30 | <i>How to Motivate Students to Learn by Using Software</i> Kristen Elmore, Hawkes Learning Systems | | <i>Finitely Many Proofs of the Infinitude of Primes</i> Amitabha Tripathi, SUNY Oswego | <i>Unbounded Solutions of a Delayed Max-Type Difference Equation</i> Michael A. Radin, Rochester Institute of Technology | <i>On Generators of the Direct Sum of Matrix Algebras</i> Bogdan Petrenko, SUNY Brockport | <i>What Does Stirring Coffee Have to do with Functors?</i> Seshandra Pallekonda, SUNY Binghamton | <i>Intuitively Clearer Explanations for the Sum of Squares Formula</i> Jonathan Cox, SUNY Fredonia | <i>Mathematics for High School Teachers: New Course Creation</i> Dawn Jones, SUNY Brockport |
| 3:30-4:00 | | <i>The Short Answer Software Tyranny: Can It Be Overthrown?</i> John C. Miller, The City College of C.U.N.Y | <i>That's a Good Question!</i> David Peterson, Monroe Community College | <i>Iterations of the Words to Numbers Function</i> Matthew E. Coppenbarger, Rochester Institute of Technology | <i>The Atiyah-Singer Index Theorem</i> Paul Loya, SUNY Binghamton | <i>Symmetries, Coloring and Polyanumeration</i> Hossein Shahmohamad, Rochester Institute of Technology | <i>Midpoint Rules, Trapezoid Rules, and the Hermite-Hadamard Inequalities</i> Peter R. Mercer, Buffalo State College | <i>An "Advanced Perspectives" Course for Prospective High School Math Teachers</i> Erika Johnson St. John Fisher |
| 4:00-4:30 | | | | <i>Pierangela Veneziani, SUNY Brockport</i> | <i>Finite Index Subgroups of Thompson's Group</i> Bronlyn Wassink | | | <i>Moufang identities and the associativity property</i> Manuel Lopez, Rochester Institute of Technology |

MAA SEAWAY SECTION &
NYSMATYC, Region I
FALL 2007 MEETING
October 19-20
Monroe Community College
Rochester, New York

Friday Afternoon, Building 3 Room 116
3:00-6:00 Executive Committee Meeting

Friday Evening, Monroe A/B (Building 3, Room 205)

6:00 - 7:00 Social Hour (cash bar)
7:00 - 8:30 Dinner
8:30 - 9:30 Math Busters! Examining
Mathematical Folklore
Dr. Mark McKinzie,
St. John Fisher College

Saturday Morning, Monroe A/B

8:00 - 8:40 Continental Breakfast
8:40 - 8:45 Welcome
Dr. Michael McDonough
Dean of Liberal Arts,
Monroe Community College
8:45 - 9:35 Bruce Tesar, Rutgers
9:45 - 10:35 Randolph Lecturer
David Bressoud,
Macalaster College
10:35 - 11:00 Business Meeting/Break
11:10 - 12:00 Joseph Gallian, University of
Minnesota, Duluth
12:00-1:15 Buffet Lunch: Main Dining
(Behind Monroe A/B)

Registration

Registration will take place in the lobby outside
of Monroe A/B (Building 3, Room 205) on Friday
evening during the social hour from 6:00 to 7:00,
and on Saturday morning from 8:00 until 11:00.

Please post and distribute.

UPCOMING
CONFERENCES

FALL 2007

AMTNYS
57th Annual Fall Conference
October 25-27, 2007 (Thu. - Sat.)
Rochester Hyatt &
Riverside Convention Center

SPRING 2008

2008 NYSMATYC Annual Conference
April 4 - 6, 2008
Comfort Inn and Suites
Nanuet, NY

SEAWAY SECTION MEETING
April 11-12, 2008
Syracuse University

FALL 2008

SEAWAY SECTION MEETING
SIENNA COLLEGE

Dates to be determined

Accommodations

Microtel Inn - Rochester is located at 905
Lehigh Station Road in Henrietta, NY 14467
Phone: (585)334-3400

The Best Western Marketplace Inn is located at
940 Jefferson Road in Rochester, NY 14623
Phone: (585)427-2700

Meeting Website

Please check the NYSMATYC or the MAA
Seaway Section websites for program updates:
www.nysmatyc.org
www.math.binghamton.edu/maa_seaway/

To reach the MCC Brighton Campus from:
The West (Buffalo) Take Thruway 90 east to exit
46; take 390 north to exit 16, the second East
Henrietta Rd. (Rt. 15A) exit; turn left and
continue south on 15A for about 1/2 mile to the
main campus entrance.
The East (Syracuse) Take Thruway 90 west to
exit 46 and proceed as above.
South (Geneseo) Take 390 north to exit 16 - the
second East Henrietta Road exit and proceed as
above.
Brockport/Spencerport Take Route 531 east to
490 east and then to 390 south; take exit 16B
(East Henrietta Rd. - Rt. 15A); turn right and
proceed for about 1/2 mile to the main campus.

Parking

Conference participants should park in parking lot
M. You can access parking lot M from either
Sports Road or Center Road. Once in lot M: walk
to the upper RIGHT HAND side of the parking
lot (the pond will be on your right) and follow the
sidewalk to the new Campus Center entrance.