

AMS-MER Workshop on
***Excellence in Undergraduate Mathematics:
Mathematics for Teachers and Mathematics for Teaching***
March 13-16, 2003, Ithaca College, Ithaca, NY

PROGRAM

THURSDAY, MARCH 13

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|--------------|--|---------------------|
| 2:30-5:00 PM | Registration | Lobby, Holiday Inn |
| 6:00 PM | Reception | Seneca/Ithaca Rooms |
| | Dinner | Seneca/Ithaca Rooms |
| 8:00 PM | Evening Program | |
| | Greetings from Department of Mathematics and Computer Science, Ithaca College | |
| | Eric Robinson, Professor of Mathematics Patricia Woodworth, Chair | |
| | Welcome from AMS and MER | |
| | Sam Rankin, AMS Jerry Bona, MER Forum | |
| | <i>Introduction to the Workshop</i> | |
| | Naomi Fisher, MER Forum | |

FRIDAY, MARCH 14

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|-------------------|--|--------------------------------|
| Beginning at 7 AM | Continental Breakfast | Seneca/Ithaca Rooms |
| 8:30 AM | Board bus for Ithaca College campus | |
| | <i>Program is on the Ithaca College Campus Phillips Hall (Student Union) and Tower Club</i> | |
| 9:00 AM- 12:15 PM | Morning Program | Emerson Suite B, Phillips Hall |
| 9:00-9:10 | Greetings from Ithaca College | |
| | Howard Erlich Dean of the School of Humanities and Sciences Ithaca College | |
| 9:10-10:45 | Department Case Studies | |

Ithaca College: Pros and cons of having a degree in mathematics teaching within a department of mathematics and computer science

Eric Robinson
Margaret Robinson

University of Louisiana at Lafayette: Opportunities and challenges in restructuring an entire teacher prep program

Kathleen Lopez
Victor Schneider
Roger Waggoner

10:45-11:15 **Break** Emerson Lounge, Phillips Hall

11:15-12:30

Highlighted Issues

A recruitment strategy for enlisting talented students into teaching

Kenneth Millett, University of California, Santa Barbara

The impact of reforming pedagogy: A personal case study

Maria Terrell, Cornell University

Break

Two-way collaboration between mathematics and education faculty in developing courses for elementary teachers

David Stone, Brooklyn College CUNY
Rosamond Welchman, Brooklyn College CUNY

12:30-1:30 PM **Lunch** Tower Club

1:30-4:00 PM **Afternoon Program**

Please see the special schedule for topics and locations of the break-out sessions.

1:30-2:30 **Break-out sessions**

2:30-3:00 **Break** Emerson Lounge

3:00-4:00 **Break-out sessions**

4:15 pm **Board bus to Holiday Inn**

5:45 pm **Dinner** Madeline's
215 E. State Street, Ithaca
607-277-2253

3:00-4:00 **Break-out sessions**
4:30-5:30 **Math Department Reception** Tower Club
5:45 PM **Board bus for Holiday Inn** Outside Textor Hall (under the sphere)

Evening is open for participants to make their own plans for dinner in the area.

SUNDAY, MARCH 16

Beginning at 7 AM **Buffet Breakfast** Seneca/Ithaca Rooms
8:30 am to noon **Morning Working Session** Seneca/Ithaca Rooms

Department Teams draft action plans

11:15 am **Workshop Wrap-up**
Noon **Workshop concludes**