

AMS-MER Workshop on

*Excellence in Undergraduate Mathematics:
Mathematics for the "Rest of Us"*

December 6-9, 2001, Arizona State University, Tempe, AZ

PROGRAM

Thursday, December 6

2:30-5:00 PM **Registration** Main Lobby, Holiday Inn

6:00 PM **Reception** States Ballroom, rear

Dinner States Ballroom

8:00 PM **Evening Program**

Greetings:
Tom Trotter
Vice Provost
Arizona State University

Introduction to the Workshop

Friday, December 7

7:00-8:45 AM

Continental breakfast

States Ballroom

9:00 AM- 12:15 PM

Morning Program

States Ballroom

9:00-10:30

Department Case Studies in Developing and Revising Courses below Calculus

Oklahoma State University

Presenter: Benny Evans

Rutgers University

Presenter: Amy Cohen

10:30-10:45

Break

10:45-12:15

Focus on Students: Example of Elementary Education Majors

Developing a Framework for Elementary Teacher Preparation and Designing Appropriate Courses

Presenters:

Cathy Kessel, Mathematics Education Consultant

Rosamond Welchman, CUNY Brooklyn College

12:15-1:30 PM

Lunch

Patio/Ducks Restaurant

Friday, December 7

1:30-5:30 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

3:00-4:00

Break-out sessions

4:15-5:30

Reception hosted by the Department of Mathematics

PSA 206

2nd Floor, Physical Sciences A Wing

ASU campus

6:00 pm

Dinner

Tricks Restaurant

114 East Seventh Street

480-968-1114

No program is planned after dinner.

Saturday, December 8

7:00-8:45 AM	Continental breakfast	States Ballroom, Holiday Inn
	<i>Program is at the ASU Memorial Union</i>	
9:00 AM-12:30 PM	Morning Program	Alumni Lounge, Room 202
9:15-10:00	Department Case Studies in Developing and Revising Courses below Calculus, <i>continued</i>	
	<i>Arizona State University</i> Presenter: Eric Kostelich	
9:45-10:00	Break	
10:00-10:45	Focus on Students: Example of Liberal Arts Majors	
	<i>Resuscitating the Heart of Mathematics</i> Presenter: Michael Starbird, University of Texas at Austin	
10:45- 11:00	Break	
11:00-11:45	Focus on Instruction: Preparation in College/University Teaching	
	<i>Using Case Studies in Seminars on College Teaching</i> Presenter: Solomon Friedberg, Boston College	
11:50- 12:30	Models for Student Success in Mathematics	
	<i>SUMS: Institute for Strengthening Understanding of Mathematics and Science</i> Presenters: Joaquin Bustoz, Arizona State University Kate Sisulak, Arizona State University	
12:30-1:30 PM	Box Lunch	Pickup outside meeting room

Saturday, December 8

1:30-5:00 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

3:00-4:00

Break-out sessions

4:15-5:00

Plenary session: Putting ideas together

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

Sunday, December 9

Time **Buffet Breakfast** States Ballroom

Time **Morning Working Session**

Department Teams draft action plans

Time **Workshop Wrap-up**