
MONDAY, July 13

11:00 am - 1:15 pm  Arrival and registration, Center Hub

1:30 - 1:45 pm  Welcome and Opening Remarks
                T. Christine Stevens, Project NExT director
                Library, L72

2:00 - 2:45 pm  Small Group Discussions--See information for assignments
                Group A: Room A355  Group E: Room A450
                Group B: Room A356  Group F: Room A455
                Group C: Room A361  Group G: Room L163
                Group D: Room A363

2:50 - 3:40 pm  What do you do in the classroom (now that you finally have a job)?
                Anita Solow, Randolph Macon Woman's College
                First Vice President, Mathematical Association of America
                Library, L72

3:45 - 4:15 pm  BREAK--Center Hub

4:15 - 5:00 pm  Small Group Discussions
                [Same Room assignments by group as above, but your group assignment may have changed.]

5:30 - 7:00 pm  DINNER

7:30 - 9:00 pm  Conversation with the Leadership
                Gerald Alexanderson, Santa Clara University
                President, Mathematical Association of America
                Martha Siegel, Towson University
                Secretary, Mathematical Association of America
                John Guckenheimer, Cornell University
                President, Society for Industrial and Applied Mathematicians
                Library, L72

TUESDAY, July 14

7:00 - 8:20 am  Breakfast

8:30 - 10:00 am  Several Versions of Calculus Reform -- from the Teacher's Perspective
                Five simultaneous sessions--See information for assignments
                A. Harvard Consortium Calculus -- Morton Brown, University of Michigan -- Room A355
                B. Ostebee/Zorn (Calculus from the Graphical, Symbolic, and Numerical Point of View) -- Arnold Ostebee, St. Olaf College -- Room A356
                C. Project CALC (Duke Project) -- Paula Shorter, Rockhurst College -- Room A361
                D. Calculus Reform: An Approach Using "Resources for Calculus" -- Wayne Roberts, Macalaster College -- Room A363
                E. Calculus in Context -- John Doner, University of California, Santa Barbara, Room A450
10:00 - 10:30 am  BREAK--Center Hub
10:30 - 12 noon  Repeat of previous sessions--See information for assignments
12 noon - 1:20 pm  LUNCH
1:30 - 2:35 pm  Panel: To Reform or Not to Reform
    Colin Adams, Williams College
    Morton Brown, University of Michigan
    Library, L72
2:40 - 3:45 pm  Panel: Research in undergraduate mathematics education
    Karen King, San Diego State University
    Michael McDonald, Occidental College
    Georgia Tolias, Purdue University-Calumet
    Library, L72
3:45 - 4:10 pm  BREAK
4:15 - 5:30 pm  Panel: The Faculty Member as Teacher and Scholar
    Colin Adams, Williams College
    Janet Andersen, Hope College
    Timothy Ray, Southeast Missouri State University
    Mary Silber, Northwestern University
    Library, L72
5:45 - 7:00 pm  DINNER
8:00 - 10:00 pm  Social Event for all Project NExT Fellows and invited guests
                   International Conference Center (I.C.C.)

WEDNESDAY, July 15
7:00 - 8:15 am  Breakfast
8:30 - 9:30 am  Selected Topics in Undergraduate Mathematics Education
    Five simultaneous sessions--see information for assignment
    A. Describing Your Course to Others: Course Portfolios in Mathematics -- Steve
       Dunbar, University of Nebraska-Lincoln, Gavin LaRose, Nebraska Wesleyan
       University -- Room A361
    B. Teaching via the World Wide Web -- Marcelle Bessman, Jacksonville University --
       Room A363
    C. Making the Transition to Research in Mathematics Education -- Karen King, San
       Diego State University, Michael McDonald, Occidental College, Georgia Tolias,
       Purdue University-Calumet -- Room A450
    D. Advising Mathematics Students Academically and Professionally -- James Sellers,
       Cedarville College -- Room A455
    E. Teaching Abstract Algebra with Computer Projects -- Russell Blyth, Saint Louis
       University -- Room L163
9:35 - 10:35 am  Repeat of previous sessions--see information for assignments
10:35 - 11:00 am  BREAK--Center Hub
11:00 - 12:15 pm  Some Highlights on What a Decade of Reform Tells Us about Teaching and Learning
                   Mathematics
    Glenda Lappan, Michigan State University
    President, National Council of Teachers of Mathematics
    Library, L72
12:15 - 1:35 pm    LUNCH

1:45 - 3:00 pm    Small Group Discussions with other Project NExT Fellows

[For these sessions we will be splitting geographically. Please attend the group that includes the state or province where your institution is located.]

Group A -- ME, NH, VT, CT, MA, NS, NY -- Room A361
Group B -- DC, DE, PA, MD, NJ, VA, WVA -- Room A363
Group C -- TN, NC, SC -- Room A450
Group D -- AL, FL, GA -- Room A455
Group E -- AR, LA, MO, MS, OK -- Room L163
Group F -- KY, MI, OH -- Room L165
Group G -- IL, IN, WI -- Room L370
Group H -- NM, HI, NV, UT, AZ, CA, TX -- Room L372
Group I -- IA, KS, MN, ND -- Room L375
Group J -- AB, AK, WY, CO, ID, MT, NE, SD, OR, WA -- Room L477

3:00 - 3:30 pm    BREAK--Center Hub

3:30 - 5:30 pm    Closing Session
                  Overview of special activities at the MATHFEST
                  Recognition of 1997-98 Fellows
                  Presentation: Finding Your Niche in the Profession
                  Joseph Gallian, University of Minnesota, Duluth
                  Library, L72

7 - 10 p.m.      MATHFEST Opening Event: Mystic Festival
                  Courtyard of Pitman Hall

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Project NExT Short Courses During the MATHFEST

Four hour special sessions meeting on Thursday, July 16, 3:55-5:45 p.m. and on Friday, July 17, 4:10 - 6 p.m. [See information for assignments.]

A. A New Approach to "Math for Elementary Teachers" -- Patricia Baggett, New Mexico State University, and Karin Matray, Las Cruces Public Schools, New Mexico -- Room L163
B. Applying for Research and Education Grants -- Lloyd Douglas, National Science Foundation -- Room B201 on Thursday, Room A361 on Friday
C. Facilitating Active Learning: Concrete Ways to Foster Active Student Participation -- Sandra Rhoades, Keene State College -- Room A450 on Thursday, Room A363 on Friday
D. Projects for Precalculus -- Janet Andersen, Hope College -- Room B106 on Thursday, Thursday, Room L375 on Friday
E. Undergraduate Research Projects -- Aparna Higgins, Univ. of Dayton -- Room B110 on Thursday, Room A355 on Friday
G. Understanding Confidence Intervals -- Ann Watkins, California State University, Northridge -- Room B200 on Thursday, Room A356 on Friday