Agenda for Spring Opportunities Workshop for Women in the Mathematical Sciences

April 9-11, 2014

All Activities @ NIMBioS in Hallam Auditorium Room 206 Unless Noted

WEDNESDAY April 9, 2014

3:00   Tea and coffee available
3:30   Welcome and Introductions
4:10   Talk 1: Dr. Christine Heitsch, From Plato to Pasteur and Beyond: The Combinatorics of RNA Viruses
4:45   Break
5:00   Talk 2: Dr. Susmita Datta, Differential Network Analysis Using Microarray Data
5:35   Talk 3: Dr. Rebecca Tyson, Dr. Elissa Schwartz, Dr. Adriana Dawes, Interdisciplinary Appointments: A Brief Discussion
6:10   Dinner at NIMBioS and Breakout Groups (Room 104)

Group 1: Leader Dr. Sarah Ann Fleming “The Job Search”

Group 2: Leader Dr. Suzanne Lenhart “Got the Job? Early Career Issues”

7:30   Groups Report Back: share and brainstorm for topics for the next afternoon
8:00   Finish

THURSDAY April 10, 2014

8:00   Breakfast at NIMBioS (Room 104)
8:30   Panel: “Support for Your Work: Going for Grants”

Moderator: Dr. Snehalata Huzurbazar, SAMSI

Dr. Mary Ann Horn, Program Officer, Division of Mathematical Sciences, NSF

Dr. Virginia Pasour, Mathematical Sciences, U.S. Army Research Office

Dr. Susmita Datta, University of Louisville

9:30   Breakout Groups: using topics from previous evening
Led by Kelly Sturner and Suzanne Lenhart

10:15  Break
10:30  Groups Report Back: share ideas from breakout groups
11:00  Talk 4: Dr. Julia Barnes, *A Fractal Life*
      Moderator and Panelist: Dr. Joan Lind, University of Tennessee
      Dr. Sarah Ann Fleming, Belmont University
      Dr. Rebecca Tyson, University of British Columbia Okanagan
12:30  Group Photo
12:35  Lunch at NIMBioS (Room 104)
1:30   Panel: “The T-Word: Tenure”
      Moderator: Dr. Suzanne Lenhart, NIMBioS
      Dr. Christine Heitsch, Georgia Institute of Technology
      Dr. Julia Barnes, Western Carolina University
      Dr. Amy Herring, University of North Carolina – Chapel Hill
2:45   Talk 5: Dr. Amy Herring, *Research Challenges in Biostatistics: Healthy Babies, Virgin Moms, and New Methods in Between!*
3:20   Leave for reception for keynote speaker, Dr. Else-Quest, in University Center, Crest Room
4:00   Keynote Speaker Dr. Nicole Else-Quest, University of Maryland Baltimore County
       *Attitudes, not Aptitude: Understanding the Roots of Gender Gaps in STEM Participation*
       University Center, Shiloh Room
5:00   Break/return to NIMBioS
       Dr. Suzanne Lenhart, NIMBioS
       Dr. Ruth Charney, Association of Women in Mathematics
       Dr. Snehalata Huzurbazar, SAMSI
       Dr. Susmita Datta, Caucus for Women in Statistics
6:30   Poster Session and Reception -- NIMBioS and UT Community Invited (Room 104)
7:15   Dinner on Your Own

FRIDAY April 11, 2014

8:00   Breakfast at NIMBioS (Room 104)
8:30   Panel: “Industry and Government Careers”
       Moderator: Kelly Sturner, NIMBioS
       Dr. Helen Moore, Certara
       Ms. Samantha Tracht, IBM Watson Solutions Development
       Dr. Kate Evans, Oak Ridge National Laboratory

9:45   Break

10:00  Talk 6: Ms. Samantha Tracht, Title TBA

10:35  Talk 7: Dr. Ruth Charney, Exotic Geometry: The Stranger, The Better

11:10  Talk 8: Dr. Helen Moore, Mathematical Modeling in Drug Development

11:45  Closing Remarks

12:00  Boxed Lunch at NIMBioS (Room 104)