American Mathematical Society
Workshop for Department Chairs and Department Leaders
Tuesday, January 15, 2019
Marriott Inner Harbor Hotel
Grand Ballroom ABC, 1st Floor

PROGRAM

8:00 am  Continental Breakfast

8:30 am  Re-assessing the relationship between pure and applied mathematics

Leaders: Doug Mupasiri, University of Northern Iowa
Jennifer Zhao, University of Michigan-Dearborn

Description:
Pure mathematicians are more and more involved with people outside math, and
the concept of “applied math” is evolving. Many departments are creating richer
opportunities to prepare students (both grad and undergrad) for careers in
business, industry, and government. What can chairs do to smooth this
realignment of curriculum and research?

10:00 am  Break

10:30 am  Math in the data movement

Leaders: Gloria Marí-Beffa, University of Wisconsin
Doug Mupasiri, University of Northern Iowa

Description:
There is growing interest on the part of many math departments in adding a data
science major and/or minor to their offerings.
• Are there good models out there for department chairs to look at and learn
from before they propose adding data science majors/minors to their own
curricula? What makes these models good?
• In many places, data initiatives involve statisticians and computer scientists,
but not mathematicians. What role should mathematics and mathematicians
play in these initiatives?

12:00 pm  Luncheon Buffet
1:15 pm  **The Teaching Mission**

**Leaders:**  Malcolm Adams, University of Georgia  
Jennifer Zhao, University of Michigan-Dearborn

**Description:**
How do we create and maintain a departmental culture that values good teaching and continued growth of our faculty as teachers? Do we provide adequate professional development opportunities in the teaching domain and, when they exist, how do we incentivize our faculty to make use of these opportunities? How do we evaluate teaching and how do we reward good teachers?

2:30 pm  *Break*

3:00 pm  **The next step: moving to higher administration**

**Leader:**  Gloria Marí-Beffa, University of Wisconsin

**Description:**
Are you interested in moving to a higher administrative position? How do we train the next generation of mathematicians to take leadership positions? We’ll discuss what higher administration positions can involve, how to position yourself best for one, and why it is important that mathematicians are involved at this level of leadership.

4:15 pm  **What’s on your mind?**

**Leader:**  Malcolm Adams, University of Georgia

5:30 pm  **Reception**

-6:30 pm

Previous Workshop participants and AMS Project NExT Fellows have been invited to join us for the post-workshop reception.