

NAM Board of Directors Meeting Agenda
December 4, 2015
4:00 PM – 5:00 PM



I. Minutes from Last Meeting (Roselyn Williams)

- WebEx Recording: <http://tinyurl.com/mylulc3>

II. NAM Representation at Past/Upcoming Conferences

- 2015 Underrep Students in Algebra and Topology and Research Symposium (USTARS)
- Conference Board of the Mathematical Sciences (CBMS)
- Conference for African American Researchers in the Mathematical Sciences (CAARMS)
- MAA MathFest
- Joint Committee on Women in the Mathematical Sciences (JCW)
- StatFest 2015
- 2015 SACNAS National Conference
- 2015 Field of Dreams Conference
- Conference Board of the Mathematical Sciences (CBMS)

III. 4th USA Science and Engineering Festival

April 16-17, 2016 in Washington, DC

<http://www.usasciencefestival.org/2016-festival.html>

IV. MAA Committee on Minority Participation in Mathematics

January 1, 2016 – January 31, 2019

V. Lifetime Achievement Award Nominations

VI. Reports from the Standing Committees

Standing Committee	Chairperson
Executive	President Edray Goins
Membership	Community College Member Jamylle Carter
Programs	Vice-President Talitha Washington
Finance	Secretary-Treasurer Roselyn Williams
Publications-Publicity	Editor Talitha Washington
Legislation-Nomination	Majority Institution Member Robin Wilson
Services-Special Projects	Outside-Academia Member Felicia Hardnett
Region A Activity	Region A Member Tuwaner Hudson Lamar
Region B Activity	Region B Member Shea Burns
Region C Activity	Region C Member Jacqueline Brannon Giles
Awards-Recognitions	Executive Secretary Leon Woodson

VII. Next Board Meeting

The Membership Committee Meeting of the National Association of Mathematicians

May 8, 2015

- WebEx Recording: <http://tinyurl.com/pykqd72>

Talitha explained how she organized the tabs and categories on the membership list. The membership committee first needs to update the missing and incorrect email addresses.

Then the membership committee will contact lapsed individual and institutional members on the list and ask them to renew. We also discussed reaching out to HBCUs, minority-serving institutions, and community colleges. We are drafting those messages now.

We discussed when the membership drive should occur. We initially thought that we would try to send one message over the summer and a follow-up message in the fall.

I'm now wondering whether we can offer some incentive for lapsed members to rejoin immediately. I'm also questioning our timeline. Since our membership year is the calendar year (January–December), perhaps we should send renewal notices in October, November, and December?

**The Membership Committee Meeting of the
National Association of Mathematicians**

December 4, 2015

- WebEx Recording: <http://tinyurl.com/px6tthr>

The Finance Committee Meeting of the National Association of Mathematicians

March 31, 2015

The NAM Finance Committee held its meeting via conference call on March 31, 2015 at 1:30 p.m. Members in participation were Robert Bozeman, Sylvia Bozeman and Felicia Hardnett (Vice Chair), and Roselyn Williams (Chair).

Membership Roster

The Finance Committee reviewed and revised the membership roster that was developed from financial records of the past and present treasurers, R. Bozeman, and R. Williams, respectively. The committee will have to check that addresses and e-mails are current. It recommends that there be a letter for the call the regular membership dues and contributions to go out as soon as possible.

Perpetual Fund and “2020-1 Campaign”

The committee recommends that NAM develop a letter of appeal to members for the “2020-1 Campaign”. A letter could have categories such as contributions to: Capital Campaign; MATHFest; or Dues. The letter would provide instructions for payment through PayPal or by U. S. mail. The letter could have for donors the levels of giving and the benefits of each level. Names of donors could be published in the Newsletter. The Committee recommends that there be a special Capital Campaign Committee to give structure to the campaign. The Committee requests that the NAM Board assists with increasing the list of donors with their addresses. It requests that the President develops a letter.

Develop a list of 100 possible donors

In order to reach the \$100,000 goal by the end of 2015, NAM needs to appeal to other long time members and to friends that would be good candidates.

Logistics of Receiving Membership Dues by PayPal and U.S. Mail

Membership forms should be on the NAM website with instructions for PayPal and U.S. mail. Currently, copies of receipts for payments through PayPal are sent to the Treasurer by the Newsletter Editor. Payments by U.S. mail go directly to the Treasurer, who in turn generates a receipt sent through U. S. mail or e-mail if an address is not available.

The meeting adjourned at 2:48 p.m.

The Finance Committee Meeting of the National Association of Mathematicians

April 16, 2015

- WebEx Recording: <http://tinyurl.com/o979x76>

The NAM Finance Committee held its meeting via video conferencing on April 16, 2015 at 1:30 p.m. Members in participation were Robert Bozeman, Sylvia Bozeman, Edray Goins, Felicia Hardnett , and Roselyn Williams (Chair).

Perpetual Fund and “2020-1 Campaign”

Roselyn Williams submitted to the Committee a list of ideas for review and comment in order to jump-start the Perpetual Fund and “2020-1 Campaign”. The Committee’s feedback was that in 2015, determine the number of life members NAM has and solicit contributions from them. The Committee suggested that the Board consider the following. What is the requirement for new life members (such as age) and what should be the payment to become a life member? The Membership Committee is working to obtain a complete list of Life Members and the Finance Committee will work with the Membership Committee. Edray Goins moved that the Finance Committee focus on finding new life members then acquire from the existing and new member \$100,000 by 2015 for the campaign. The motion was second by Robert Bozeman and carried by unanimous vote. The Finance Committee will try to identify 100 life members in 2015. Edray Goins will compose a letter requesting donations. In the subsequent years the Campaign will include the general membership, corporations and other donors. It was suggested that a Campaign Committee be established that would include E. Goins and J. Houston.

Status of the IRS Tax report

Roselyn Williams reported on the previous history of reporting to the IRS. Her concern for the present is that she does not have complete access to all of NAM transactions in order to make a report. Edray Goins will work with Leon Woodson in order to file the tax report for NAM. Roselyn Williams expressed the concern in using the Perpetual Fund to cover the cost of MATHFest. Sylvia Bozeman suggested that the Board establish an official ruling that the Perpetual Fund principal should not be touched and only using the interest of the Perpetual Fund should ever be withdrawn.

The meeting adjourned at 2:30 p.m. Roselyn Williams Reporting

Report of the Programs Committee

I. Summer Meeting: MAA MathFest

- August 5-8, 2015 in Washington DC
- David Harold Blackwell Lecture
Terrence Blackman (University of Denver)
Mathematics, Mathematicians, Mathematics Education and Equity: Challenges and Opportunities
Friday, August 7 from 1:00 PM – 1:50 PM in Marriott Wardman Park
- Special Session
Notes of a Native Son: The Legacy of Dr. Abdulim A. Shabazz (1927-2014)
Monica Jackson (American University) and Talitha Washington (Howard University)
Saturday, August 8 from 1:00 PM – 5:00 PM in Marriott Wardman Park, Delaware B
 - Gelonia Dent (Medgar Evers College)
 - Gwen Irby (Lockheed Martin)
 - Monica Jackson (American University)
 - Ronald Mickens (Clark Atlanta University)
 - Brett Sims (Borough of Manhattan Community College)
 - Shree Taylor (Delta Decisions of DC)
 - Erica Walker (Teachers College of Columbia University)
 - Talitha Washington (Howard University)

II. Fall Meeting: NAM MathFest

- October 29-31, 2015 at Morgan State University
- Dennis Davenport and Leon Woodson have secured \$15,000 from the National Security Agency (NSA)
- J. Ernest Wilkins Lecture – *None*

III. Winter Meeting: 2016 Joint Mathematics Meetings

- January 6-9, 2016 in Seattle WA
- Granville-Brown-Haynes Session of Presentations by Recent Doctoral Recipients
Candice Price (Sam Houston State University), Talitha Washington (Howard University)
Friday, January 8 from 1:00 PM – 3:50 PM in Room 211 of the Washington State Convention Center
 - Reginald L. McGee (Mathematical Biosciences Institute)
Dynamic immunity: Mathematical models for B cell signaling pathways and chronic lymphocytic leukemia
 - Syvillia Averett (Central State University)
On the Representations of $SL_(2, \mathcal{A})$*
 - Kevin Muriithi Mugo (Purdue University)
Mod 4 Representations Arising From Elliptic Curves
 - Nakeya D. Williams (United States Military Academy)
Modeling Head-up Tilt via an Optimal Control Approach and a Non-pulsatile Cardiovascular Model

- Caleb James Ashley (University of Maryland at College Park)
Gearing Up; Algorithms For Discreteness

- Cox-Talbot Address
Tanya A. Moore (Building Diversity in Science/Presidio Graduate School)
Why Mathematicians and Statisticians are needed to Create Lasting Social Impact
Friday, January 8 from 7:45 PM – 8:35 PM in the Grand Ballroom C on the 2nd Floor of the Sheraton Seattle Hotel
- Lifetime Achievement Award – *Suggestions?*
- NAM Panel Discussion
Work Hard, Play Hard: Balancing Career, Hobbies, and Family
Saturday, January 9 from 9:00 AM – 9:50 AM in Room 211 of the Washington State Convention Center
Moderated by Duane Cooper (Morehouse College)
 - Ron Buckmire (Occidental College)
 - Emille Davie Lawrence (University of San Francisco)
 - Mariel Vazquez (University of California at Davis)
 - Robin Wilson (California State Polytechnic University)
- NAM Business Meeting
Saturday, January 9 from 10:00 AM – 10:50 AM in Room 211 of the Washington State Convention Center
- Claytor-Woodard Lecture
Tatiana Toro (University of Washington)
Analysis on Non-Smooth Domains
Saturday, January 9 from 1:00 PM – 1:50 PM in Room 211 of the Washington State Convention Center
- Miscellaneous
 - Minority Participation in Mathematics at the 2016 Joint Mathematics Meetings
 - NAM Banquet: Kosher (2 tickets), Vegetarian (5 tickets), and Chicken (13 tickets)
 - 2016 AMS Dinner Celebration: Student (1 ticket) and Regular (1 ticket)

IV. Spring Meeting: Regional Faculty Conference on Research and Teaching Excellence

- March 18-19, 2016 at Morehouse College (Region A)
- Short Course in Computational Science – *Edinah Gnang, NSF-Funded Institutes, SAGE?*
- Bharucha-Reid Lecturer – *Sylvester James Gates, Jr.?*
- Regional Panel Discussion – *Transforming Post-Secondary Education in Math (TPSE)?*

V. Summer Meeting: MAA MathFest

- August 3-6, 2016 in Columbus OH
- David Harold Blackwell Lecture
Robert C. Hampshire (University of Michigan Transportation Research Institute)
TBA
Friday, August 5 from 1:00 PM – 1:50 PM in ??

Lifetime Achievement Award Nominations

- **Robert Parrish Moses, Director of the Algebra Project**

Robert Parrish Moses (born January 23, 1935 in Harlem, New York, usually known as Bob Moses) is an American educator and civil rights activist, known for his work as a leader of the Student Nonviolent Coordinating Committee on voter education and registration in Mississippi during the 1960s Civil Rights Movement. He was a graduate of Hamilton College and completed a master's in philosophy at Harvard University. Since 1982 Moses has developed the nationwide Algebra Project in the United States. He has received a MacArthur Fellowship and other awards for this work, which emphasizes teaching algebra skills to minority students based on broad-based community organizing and collaboration with parents, teachers and students.

https://en.wikipedia.org/wiki/Robert_Parris_Moses

- **Shirley McBay, Director of QEM**

Since 1991, the QEM/MSE Network, an institutional membership organization hosted by QEM, has conducted annual national conferences to address major issues and barriers affecting the STEM education of underrepresented minorities; to identify potential strategies for addressing these issues and barriers; to highlight effective programs and interventions; and to recognize outstanding STEM-related achievements of students, faculty, and institutions.

http://www.math.buffalo.edu/mad/PEEPS/mcbay_shirley_mathis.html

- **Carolyn Mahoney**

After earning her doctorate, Mahoney taught first at Denison University from 1984 to 1989, then at Ohio State for two years. She also served on the test development committee for the College Board from 1986 to 1989. In 1989, Mahoney was the first mathematician to be selected for the faculty at California State University at San Marcos, and was one of twelve founding faculty of the San Marcos campus. In 1994 and 1995, Mahoney served as a program director at the National Science Foundation, and she later worked as an administrator at Elizabeth City State University in North Carolina. In 2005, Mahoney was named president of Lincoln University of Missouri. She retired in 2012.

https://en.wikipedia.org/wiki/Carolyn_Mahoney

- **Dawn Lott, Associate Professor of Applied Mathematics**

Dr. Dawn Alisha Lott is an Associate Professor of Applied Mathematics at Delaware State University in Dover, Delaware. She earned her Ph.D. in Engineering Sciences and Applied Mathematics at Northwestern University in Evanston, Illinois in 1994. She was the director of the DSU Honors Program and she serves on the advisory board of the Ronald E. McNair Post-baccalaureate Program. Lott is a member of the Association for Women in Mathematics (AWM), the Mathematical Association of America (MAA), the Society for Industrial and Applied Mathematics (SIAM), the American Mathematical Society (AMS), the Biomedical Engineering Society (BMES), and she was Vice President of the National Association of Mathematicians (NAM). In 2011, Lott gave the AWM-MAA Etta Z. Falconer Lecture Lecture on "Mathematical Interventions for Aneurysm Treatment".

https://en.wikipedia.org/wiki/Carolyn_Mahoney

- **William Hawkins**

Program director and math professor William Anthony Hawkins, Jr. was born in Washington, D.C. in 1947. After graduating from Archbishop Carroll High School in 1964, Hawkins briefly attended Merrimack College before transferring to Howard University. Hawkins has dedicated over forty-three years to the education of minority students. In 1968, Hawkins was hired as a teacher at Cardozo High School in Washington, D.C., soon discovering his passion for teaching. In 1970, Hawkins was appointed as an instructor at Federal City College (University of the District of Columbia). He went on to serve as chair of the mathematics department of the University of the District of Columbia (UDC) for five years. In 1990, Hawkins took leave from his position as associate professor at UDC and became director of the Strengthening Underrepresented Minority Mathematics Achievement (SUMMA) Program at the Mathematical Association of America. SUMMA has raised more than \$4 million to increase the representation of minorities in mathematics, science, and engineering and to improve the mathematics education of minorities. In 1995, Hawkins returned to UDC as an associate professor in the mathematics department while simultaneously directing the SUMMA program. Hawkins received the 2006 Benjamin Banneker Legacy Award from the Banneker Institute of Science & Technology, and the 2013 Gung and Hu Award for Distinguished Service to Mathematics from the Mathematical Association of America.

<http://www.thehistorymakers.com/biography/william-hawkins>

NAM Representation at 2015 Past/Upcoming Conferences

I. January

- A. Nebraska Conference for Undergraduate Women in Mathematics
January 23-25, 2015 at University of Nebraska at Lincoln
Talitha Washington as NAM Representative

II. February

- A. ACM Richard Tapia Celebration of Diversity in Computing
February 18-21, 2015 in the Westin Copley Place-Boston
NAM Representative?
- B. 2015 Conference of the National Society of Black Physicists
February 25-28, 2015 at the Hilton Baltimore Hotel
Edray Goins and Leon Woodson as NAM Representatives

III. March

- A. 2015 Infinite Possibilities Conference (IPC)
March 1-3, 2015 at Oregon State University
Roselyn Williams as NAM Representative
- B. Critical Issues in Mathematics Education 2015: Developmental Mathematics
March 18-20, 2015 at Mathematical Sciences Research Institute (MSRI)
Jamyllle Carter and Jacqueline Brannon Giles as NAM Representatives
- C. Careers in Mathematical Sciences: Workshop for Underrepresented Groups
March 26-28, 2015 at Institute for Mathematics and its Applications (IMA)
Edray Goins as NAM Representative

IV. April

- A. Latinos in the Mathematical Sciences Conference (LAT@Math)
April 9-11, 2015 at the Institute for Pure and Applied Mathematics (IPAM)
Edray Goins and Robin Wilson as NAM Representatives
- B. AWM Research Symposium 2015
April 11-12, 2015 at University of Maryland at College Park
Talitha Washington as NAM Representative
- C. National Council of Teachers of Mathematics (NCTM) Annual Meeting
April 15-18, 2015 in Boston Convention & Exhibition Center
NAM Representative?
- D. Act from Thought: The Case for Basic Science Research – *by invitation only*
April 16, 2015 at the Library of Congress (7:00 PM Reception, 8:00 PM Dinner)
Edray Goins and Talitha Washington as NAM Representatives
- E. National Math Festival
April 18, 2015 in Washington, DC
Talitha Washington as NAM Representative
- F. 2015 Underrep Students in Algebra and Topology and Research Symposium (USTARS)
April 18-19, 2015 at Florida Gulf Coast University
Roselyn Williams as NAM Representative

- V. May
 - A. Conference Board of the Mathematical Sciences (CBMS)
May 1, 2015 at the American Statistical Association in Alexandria, VA
Talitha Washington as NAM Representative
- VI. June
 - A. MPE 2013+ Workshop on Management of Natural Resources
June 4-6, 2015 at Howard University
Talitha Washington as NAM Representative
 - B. Conference for African American Researchers in the Mathematical Sciences (CAARMS)
June 24-27, 2015 at Institute for Comp and Exp Research in Mathematics (ICERM)
Edray Goins as NAM Representative
- VII. July
- VIII. August
 - A. MAA MathFest
August 5-8, 2015 in Washington, DC
Edray Goins and Talitha Washington as NAM Representatives
- IX. September
 - A. Joint Committee on Women in the Mathematical Sciences (JCW)
Mid-September 2015 Meeting in Chicago, IL
Jacqueline Giles as NAM Representative
 - B. StatFest 2015
September 26, 2015 in Chicago, IL
Talitha Washington as NAM Representative
- X. October
 - A. The Black Doctoral Network Conference
October 8-10, 2015 in Atlanta, GA
NAM Representative?
 - B. 2015 SACNAS National Conference
October 29-31, 2015 in Washington, DC
Edray Goins and Talitha Washington as NAM Representatives
- XI. November
 - A. 2015 Field of Dreams Conference
November 6-8, 2015 in Birmingham, AL
Jamyll Carter and Edray Goins as NAM Representatives
- XII. December
 - A. Conference Board of the Mathematical Sciences (CBMS)
December 4, 2015 at the American Statistical Association in Alexandria, VA
Edray Goins as NAM Representative
 - B. Transforming Post-Secondary Education in Mathematics (TPSE Math) Conference
December 5-6, 2015 at Duke University
Shea Burns as NAM Representative

NAM Representation at 2016 Upcoming Conferences

I. January

- A. MAA Minority Chairs Meeting
January 6, 2016 at the Joint Mathematics Meetings in Seattle, WA
Edray Goins as NAM Representative
- B. Navajo Math Circles produced by MSRI
January 6, 2016 at the Joint Mathematics Meetings in Seattle, WA
Edray Goins as NAM Representative
- C. Association for Women in Mathematics Reception and Awards Presentation
January 6, 2016 at the Joint Mathematics Meetings in Seattle, WA
Edray Goins as NAM Representative
- D. MAA Committee on Minority Participation in Mathematics
January 8, 2016 at the Joint Mathematics Meetings in Seattle, WA
Edray Goins as NAM Representative
- E. 2016 AMS Dinner Celebration
January 9, 2016 at the Joint Mathematics Meetings in Seattle, WA
Edray Goins as NAM Representative
- F. Nebraska Conference for Undergraduate Women in Mathematics
January 29-31, 2016 at University of Nebraska at Lincoln
NAM Representative?

II. February

- A. ?

III. March

- A. ?

IV. April

- A. 2016 Underrep Students in Algebra and Topology and Research Symposium (USTARS)
April 15-17, 2016 at San Houston State University
NAM Representative?
- B. 4th USA Science and Engineering Festival
April 16-17, 2016 in Washington, DC
NAM Representative?
- C. AWM Research Symposium 2016
? in ?
NAM Representative?
- D. ?

V. May

- A. Conference Board of the Mathematical Sciences (CBMS)
May ?, 2016 at the American Statistical Association in Alexandria, VA
NAM Representative?
- B. ?

VI. June

- A. Conference for African American Researchers in the Mathematical Sciences (CAARMS)
? at Princeton University
NAM Representative?
- B. ?

VII. July

- A. ?

VIII. August

- A. MAA MathFest
August 3-6, 2016 in Columbus, OH
Edray Goins and Talitha Washington as NAM Representatives
- B. ?

IX. September

- A. ACM Richard Tapia Celebration of Diversity in Computing
September 14-17, 2016 in Austin, TX
NAM Representative?
- B. StatFest 2016
? in ?
NAM Representative?
- C. ?

X. October

- A. The Black Doctoral Network Conference
? in ?
NAM Representative?
- B. 2016 SACNAS National Conference
October 13-15, 2016 in Long Beach, CA
NAM Representative?
- C. ?

XI. November

- A. ?

XII. December

- A. Conference Board of the Mathematical Sciences (CBMS)
December ?, 2016 at the American Statistical Association in Alexandria, VA
NAM Representative?
- B. ?