

## Program Details

For contributed papers, an asterisk following the title indicates that the talk is recommended for students, an asterisk following a speaker's name indicates that the speaker is a student, two asterisks after a speaker's name indicate that the speaker is a grad student.

Note: WMC = Wiseman Center, SC = Crawford Science Building, LIB is the library.

### Friday, April 28

Time	Location	Event
6:00 - 7:00 PM	WMC 107	Reception
7:00 - 9:00 PM	Rathskeller, Wiseman Center	Dinner and invited address: <a href="#"><u><i>The History of Mathematics in Color</i></u></a> , <a href="#"><u>John W. Alexander Jr.</u></a> , Spelman College

### Saturday, April 29

Time	Location	Event
8:30 - 10:00 AM	SC Lobby	Registration and Refreshments
8:30 - 2:00 PM	SC 108	Book Displays and Sale
8:45 - 9:15 AM		Contributed papers 1
	LIB 083	Roman Sznajder, Bowie State University, New results on univalent functions and their applications to complementarity theory*
	LIB 085	Thaddeus Selden*, Randolph-Macon College, If Pascal had a computer -- a do-it-yourself guide to the problem of the points*
	LIB 090A	Dawit Haile, Virginia State University, Minimal Vertex Separators of Chordal Graphs
	LIB 090B	TBD
	SC 101	Bashir M. Dweik**, American University, The Hill estimator and heavy tailed models*
	SC 102	William Wardlaw, US Naval Academy, An elementary school approach to the 16 puzzle*

	SC 103	Terrence Moore**, American University Shrewd Shannon-Type Sampling Via Number Theoretic Trickery.*
9:25 - 9:55 AM		<b>Contributed papers 2</b>
	LIB 083	Dr. Raymond R. Fletcher III, Virginia State University, An automorphism theorem for bipermutational tournament square-root graphs*
	LIB 085	Thaddeus Selden* and Neil Bridge*, Randolph-Macon College, Interfering with interference*
	LIB 090A	Keith McCarron* and Becci Torrey*, American University, Continuous motion of displaced coordinate frames*
	LIB 090B	Jan Smid, Morgan State University, A user model for Internet based intelligent tutoring system*
	SC 101	Michela Barba**, American University, A random regression model explored*
	SC 102	Ezra Brown, Virginia Tech, Magic squares, finite geometries and points of inflection on elliptic curves*
	SC 103	Dr. Atma Sahu, Coppin State College, Principle learning and theorem building process of integrating polynomials in $\csc x$ and $\cot x$ *
10:05 - 10:35 AM		<b>Contributed papers 3</b>
	LIB 083	Nirit Sandman*, George Washington University, An exploration of a type-B Tamari poset*
	LIB 085	Ilhan M. Izmirli, Strayer University, Mathematics of C-spaces*
	LIB 090A	William Traves, US Naval Academy, Fair cake cutting after $S_u$ *
	LIB 090B	Conrad Lotze**, American University, Mathematics on the web*

	SC 101	Stephanie Cawthorne, Marymount University, Using the Washington Post to teach an introductory statistics course
	SC 102	Bradford Abbott* and Parviz Khalili, Christopher Newport University, How likely is a fifth degree polynomial to be symmetric about a point?
	SC 103	Betty Mayfield, Hood College, Is there a "right" way to teach girls math? Feminist pedagogy and curricular reform*
10:45 - 11:45 AM	LIB Auditorium	Invited Lecture: <u><i>Mathematics Magazine</i></u> <u><i>Morsels</i></u> by <u>Paul Zorn</u> , St. Olaf College.
11:45 - 1:00 PM	Wiseman 102	Lunch
1:00 - 1:30 PM	LIB Auditorium	Business Meeting
1:30 - 2:30 PM	LIB Auditorium	Invited Lecture: <u><i>The Fractional Parts of</i></u> <u><i>N/K</i></u> by <u>Melvin R. Currie</u> , National Security Agency
2:40 - 4:15 PM	LIB Auditorium	Workshop: <u><i>History of Mathematics in</i></u> <u><i>Mathematics Courses</i></u> by <u>Victor Katz</u> , University of DC and <u>Rebecca Berg</u> , Bowie State University
2:40 - 3:10 PM	LIB 085	MCM Outstanding Team Presentation: Controlling Air Traffic. Finale Doshi, Rebecca Lessem, David Mooney, Virginia Governor's School, Richmond. Team advisor: Christa Hamilton.
2:40 - 3:40 PM	LIB 083	Project NExT Meeting