MATH CIRCLE EVENTS AT JMM 2019

Thursday, January 17
1:00 pm - 3:00 pm: MAA Mini Course: How to Run Successful Math Circles for Students and Teachers, Part A

Friday, January 18
10:40 am - 10:55 am: Math Enrichment program for underserved 4th and 5th graders
1:40 pm - 1:55 pm: Math Circles of Inquiry
2:40 pm -2:55 pm: PROMYS Math Circles and PROMYS Math Circles Girls
1:00 pm - 5:15 pm: MAA Session on It's Circular: Conjecture, Compute, Iterate
5:30 pm - 6:30 pm: SIGMAA on Math Circles for Students and Teachers Business Meeting
6:30 pm - 8:00 pm: Math Circles Reception

Saturday, January 19
8:00 am - 10:00 am: MAA Mini Course: How to Run Successful Math Circles for Students and Teachers, Part B
10:30 am - 12:00 pm: Math Wrangle
11:00 am - 11:15 am: Girls Math Club: Connecting Female Math Majors with Middle School Girls
1:00 pm - 2:20 pm: Math Circle Demonstration

M A A   M i n i c o u r s e
How to Run Successful Math Circles for Students and Teachers
(Pre-registration required)
Part A: Thursday, 1:00 pm - 3:00 pm
Part B: Saturday, 8:00 am - 10:00 am
Holiday Ballroom 2, Second Floor, Hilton

Presented by:
Jane H. Long, Stephen F. Austin State University, Gabriella Pinter, University of Wisconsin Milwaukee, and Diana White, University of Colorado Denver and National Association of Math Circles

Participants should be well on their way to starting their own Math Circle after this course. This course is sponsored by SIGMAA on Math Circles for Students and Teachers (SIGMAA-MCST).

FRIDAY, JANUARY 18
1:00 pm - 5:15 pm

MAA Session on It's Circular: Conjecture, Compute, Iterate

Room 306, BCC

Organizers:

Thomas J. Clark, Dordt College and James Taylor, Math Circles Collaborative of New Mexico

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1:00 pm
Grids in the Circle

Gabriella A Pinter and Istvan G Lauko University of Wisconsin-Milwaukee

1:20 pm
Nim and Jim - Solving Combinatorial Games through Data Collection, Conjecture, and Proof

Paul Ellis, Manhattanville College; Sam Coskey, Boise State University, and Japheth Wood, Bard College

1:40 pm
"Math Taught the Right Way": Curriculum from Overseas, Adapted to the U.S. Educational Reality and Implemented Parallel to the Berkeley Math Circle

Zvezdelina Entcheva Stankova, University of California at Berkeley and Berkeley Math Circle

2:00 pm
The Number Machine

Thomas J Clark, Dordt College

2:20 pm
The Combinatorics of SET (the card game)

Maya Schwartz, Bard College

2:40 pm
Bulgarian Solitaire - Understanding combinatorial patterns through data collection, conjecture, and proof

Samuel Coskey, Boise State University; Paul Ellis, Manhattanville College; and Japheth Wood, Bard College

3:00 pm
The Community Alliance for Mathematics

Aris Winger, Georgia Gwinnett College/Mathematicians of Color Alliance; Brianna Donaldson, American Institute of Mathematics/Math Teachers' Circle Network; Mark Saul, Julia Robinson Mathematics Festival; Tatiana Shubin, San Jose State University/Alliance of Indigenous Math Circles; and Diana White, University of Colorado Denver/National Association of Math Circles

3:20 pm
Minimum Volume between a Surface and its Tangent Plane

Philip B. Yasskin, Texas A&M University

3:40 pm
A new book in the Mathematical Circles Library series - Mathematics: Rhyme and Reason

Mel Currie, Baltimore, Maryland

4:00 pm
What I Learned About Sharing Long After Kindergarten

Matthew G Jones, Cal State University Dominguez Hills

4:20 pm
Equidistant Dot on Grid

Rebin Abdulkader Muhammad, Ohio Univeristy

4:40 pm
The Coastal Paradox

T. T. Craig, Coastal Carolina University

5:00 pm
My favorite math circle: Zendo

Philip DeOrsey, Westfield State University

FRIDAY, JANUARY 18

10:40 am - 10:55 am
A math enrichment program for underserved 4th and 5th grade students.

Room 305, BCC

Ryan Roger Moruzzi Jr., University of California, Riverside

1:40 pm - 1:55 pm
Math Circles of Inquiry

Room 339, BCC

Ryan Ganter, St. John Fisher College

2:40 pm - 2:55 pm
PROMYS Math Circles and PROMYS Math Circles Girls

Room 303, BCC

Li-Mei Lim, Boston University

5:30 pm - 6:30 pm
SIGMAA on Math Circles for Students and Teachers Business Meeting

Room 306, BCC

Thomas Clark, Dordt College

6:30 pm - 8:00 pm
Math Circles Reception

Sliders Bar and Grill
504 Washington Blvd, Baltimore, MD 21230

SATURDAY, JANUARY 19

10:30 am- 12:00 pm
Math Wrangle

Room 322, BCC

Ed Keppelmnn, University of Nevada Reno

Phil Yasskin, Texas A & M Univeristy

11:00 am - 11:15 am
Girl's Math Club: Connecting Female Math Majors With Middle School Girls

Room 303, BCC

Lauren L Rose, Bard College

1:00 pm - 2:30 pm
Math Circle Demonstration

Room 322, BCC

Sarah Bryant, Dickinson College

Lance Bryant, Shippensburg University