

| Hyatt Regency Columbus                  | 8:00 AM | 9:00 AM                                       | 10:00 AM | 11:00 AM | 12:00 PM | 1:00 PM | 2:00 PM | 3:00 PM | 4:00 PM   | 5:00 PM | 6:00 PM   | 7:00 PM | 8:00 PM |  |
|---|---------|---|----------|----------|----------|---------|---------|---------|---|---------|---|---------|---------|--|
| Regency Foyer<br>Third Floor            |         |   |          |          |          |         |         |         | Registration<br>1:00 PM-8:00 PM                 |         |   |         |         |  |
| Fairfield<br>Second Floor               |         | Board of Governors Meeting<br>8:30 AM-5:00 PM |          |          |          |         |         |         |   |         |   |         |         |  |
| Union D<br>Second Floor                 |         |   |          |          |          |         |         |         | PME-MAA Student<br>Reception<br>4:30 PM-5:30 PM |         |   |         |         |  |
| Columbus Convention Center              |         |   |          |          |          |         |         |         |   |         |   |         |         |  |
| Union Station Ballroom A<br>First Level |         |   |          |          |          |         |         |         |   |         | Math Jeopardy<br>5:30 PM- 6:15 PM                         |         |         |  |
| Exhibit Hall<br>Battelle South          |         |   |          |          |          |         |         |         |   |         | Exhibit Hall & Grand Opening Reception<br>6:00 PM-8:00 PM |         |         |  |

# Thursday, August 4

| Hyatt Regency Columbus       | 8:00 AM   | 9:00 AM  | 10:00 AM  | 11:00 AM                            | 12:00 PM | 1:00 PM  | 2:00 PM  | 3:00 PM   | 4:00 PM   | 5:00 PM   | 6:00 PM | 7:00 PM | 8:00 PM |
|------------------------------|---|--|---|-------------------------------------|----------|--|--|---|---|---|---------|---------|---------|
| Regency Ballroom Third Floor | MAA Invited Address (Megginson) 8:30 AM-9:20 AM   | Joint Invited Address (Vakil) 9:30 AM-10:20 AM | Earle Raymond Hedrick Lecture 1 (Lenstra) 10:30 AM-11:20 AM | MAA Prize Session 11:35 AM-12:15 PM |          | The Jean Bee Chan and Peter Stanek Lecture for Students (Adams) 1:00 PM-1:50 PM  |  |   |   |   |         |         |         |
| Regency Foyer Third Floor    | Registration 8:00 AM-5:00 PM  |  |   |                                     |          |  |  |   |   |   |         |         |         |
| Hayes First Floor            |   |  |   |                                     |          |  | Panel 2 - Active Learning Approaches in Mathematics Instruction: Practice and Assessment Symposium 2:35 PM-3:55 PM |   | Panel 4 - Education and Science Policy 4:10 PM-5:30 PM  |   |         |         |         |
| Fairfield Second Floor       | IPS - Knot Theory 8:30 AM- 9:50 AM  |  |   |                                     |          |  | IPS - Knot Theory 2:00 PM-4:20 PM  |   |   |   |         |         |         |
| Harrison First Floor         |   |  |   |                                     |          |  | IPS - The Mathematics of Games 2:00 PM-3:50 PM   |   |   |   |         |         |         |
| McKinley First Floor         |   |  |   |                                     |          | Panel 1 - Quantitative Literacy at the Post-Secondary Level: Future Directions in Research 1:00 PM- 2:20 PM                                    | Panel 3 - How to Apply for Jobs in Academia and Industry after your PhD 2:35 PM-3:55 PM                            |   | Speed Interviewing Marathon for Students 4:10 PM-5:25 PM  |   |         |         |         |
| Taft A First Floor           |   |  |   |                                     |          | TCPS #1 - Fostering a Problem-Solving Culture for Students 1:00 PM-4:15 PM   |  |   |   |   |         |         |         |
| Taft B First Floor           |   |  |   |                                     |          | Minicourse 2 Part A Visualizing Projective Geometry Through Photographs and Perspective Drawings 1:00 PM-3:00 PM                               |  | Minicourse 3 Part A Teaching Linear Algebra: Learning Concepts often Difficult to Understand 3:30 PM-5:30 PM      |   |   |         |         |         |
| Taft C First Floor           |   |  |   |                                     |          | TCPS #10A - Recreational Mathematics: Puzzles, Card Tricks, Games, Gambling and Sports 1:00 PM-3:55 PM   |  |   |   |   |         |         |         |
| Taft D First Floor           |   |  |   |                                     |          | Minicourse 4 Part A Teaching the Lebesgue Integral to Undergraduates 1:00 PM-3:00 PM   |  | Minicourse 5 Part A Teaching Modeling First Differential Equations - Building Community in SIMODE 3:30 PM-5:30 PM |   |   |         |         |         |
| Franklin A Second Floor      |   |  |   |                                     |          | TCPS#4 - CAMP: Calculus Applied Mathematics Projects 1:00 PM-3:55 PM   |  |   |   |   |         |         |         |
| Franklin B Second Floor      |   |  |   |                                     |          |  |  | Section Officers Meeting 3:00 PM-5:00 PM  |   |   |         |         |         |
| Franklin C Second Floor      |   |  |   |                                     |          | TCPS #6 - My Favorite Math Circle Problem 1:00 PM-4:55 PM  |  |   |   |   |         |         |         |
| Franklin D Second Floor      |   |  |   |                                     |          |  |  |   |   |   |         |         |         |
| Union A Second Floor         |   |  |   |                                     |          | TCPS #9 - Novel Introductions to Non-Euclidean Geometry 1:00 PM- 2:55 PM   |  |   |   |   |         |         |         |
| Union B Second Floor         | TCPS #5A - Inviting All Students to Do Mathematics - Engaging Courses, Projects, and Activities for Liberal Arts Students 8:30 AM- 10:05 AM |  |   |                                     |          |  |  |   |   | POM SIGMAA, the SIGMAA on the Philosophy of Mathematics Reception & Guest Lecture 5:30 PM-7:00 PM |         |         |         |
| Union C Second Floor         |   |  |   |                                     |          | Workshop-What's the Story? A Graduate Student Workshop on Formulating a Research Presentation for a General Audience (Schwell) 1:00 PM-2:20 PM | Workshop- Workshop on Teaching an Introduction to the Mathematics of Computer Graphics (Carter) 2:35 PM-3:55 PM    |   | Workshop- Workshop on The Hungarian Approach, Its Emphasis on Problem Solving, and Implications for Secondary Classrooms (Matsuura) 4:10 PM-5:30 PM |   |         |         |         |
| Union D Second Floor         | GCPS- Geometry 8:30 AM-10:25 AM   |  |   |                                     |          | GCPS- Applied Mathematics 1:00 PM-4:55 PM  |  |   |   |   |         |         |         |
| Union E Second Floor         | GCPS - Linear & Abstract Algebra 8:30 AM-10:25 AM   |  |   |                                     |          | GCPS - Teaching Calculus 1:00 PM-4:55 PM   |  |   |   |   |         |         |         |
| Worrows Second Floor         |   |  |   |                                     |          |  | PME SPS #3 2:00 PM-3:55 PM   |   | MAA SPS #6 4:00 PM-6:15 PM  |   |         |         |         |
| Madison Second Floor         | MAA SPS #1 8:30 AM-10:25 AM   |  |   |                                     |          |  | MAA SPS #5 2:00 PM-3:55 PM   |   | MAA SPS #9 4:00 PM-6:15 PM  |   |         |         |         |
| Fayette Second Floor         | MAA SPS #2 8:30 AM-10:25 AM   |  |   |                                     |          |  | MAA SPS #6 2:00 PM-3:55 PM   |   | MAA SPS #10 4:00 PM-6:15 PM   |   |         |         |         |
| Clark Second Floor           | MAA SPS #3 8:30 AM-10:25 AM   |  |   |                                     |          |  | MAA SPS #7 2:00 PM-3:55 PM   |   | MAA SPS #11 4:00 PM-6:15 PM   |   |         |         |         |
| Champaign Second Floor       | MAA SPS #4 8:30 AM-10:25 AM   |  |   |                                     |          |  | MAA SPS #8 2:00 PM-3:55 PM   |   | MAA SPS #12 4:00 PM-6:15 PM   |   |         |         |         |
| Knox Second Floor            |   |  |   |                                     |          |  | PME SPS #1 2:00 PM-3:55 PM   |   | PME SPS #4 4:00 PM-6:15 PM  |   |         |         |         |
| Marion Second Floor          |   |  |   |                                     |          |  | PME SPS #2 2:00 PM-3:55 PM   |   | PME SPS #5 4:00 PM-6:15 PM  |   |         |         |         |
| Peppercorn First Floor       |   |  |   |                                     |          |  |  |   |   | Graduate Student Reception 5:30 PM-6:30 PM  |         |         |         |
| Columbus Convention Center   |   |  |   |                                     |          |  |  |   |   |   |         |         |         |
| Ohio Center Board Room       |   |  |   |                                     |          | Hawkes Learning 1:00 PM-2:30 PM  |  | McGraw Hill 3:30 PM-5:00 PM   |   |   |         |         |         |
| Exhibit Hall Battelle South  | Exhibit Hall 9:00 AM-5:00 PM  |  |   |                                     |          |  |  |   |   |   |         |         |         |

# Friday, August 5

|                              | 8:00 AM                      | 9:00 AM  | 10:00 AM  | 11:00 AM   | 12:00 PM | 1:00 PM  | 2:00 PM   | 3:00 PM  | 4:00 PM  | 5:00 PM | 6:00 PM                                      | 7:00 PM | 8:00 PM  |
|------------------------------|------------------------------|--|---|--|----------|--|---|--|--|---------|--|---------|--|
| Hyatt Regency Columbus       |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| Regency Ballroom Third Floor |                              | AWM - MAA Etta Z. Falconer Lecture (Laba) 8:30 AM-9:20 AM  | Earle Raymond Hedrick Lecture 2 (Lenstra) 9:30 AM-10:20 AM        | MAA Invited Address (Benjamin) 10:30 AM-11:20 AM |          |  | NAM David Harold Blackwell Lecture (Hampshire) 1:00 PM-1:50 PM                      |  |  |         |  |         | PI Mu Epsilon J. Sutherland Frame Lecture (Wilson) 8:00 PM-8:50 PM |
| Regency Foyer Third Floor    | Registration 8:00 AM-5:00 PM |  |   |  |          |  |   |  |  |         |  |         |  |
| Hayes First Floor            |                              |  |   |  |          | Undergraduate Student Activity: Games Mathematicians Play (Swanson) 1:00 PM-1:50 PM  |   | Alder Award Session 2:30 PM-4:00 PM                            |  |         |  |         |  |
| Fairfield Second Floor       |                              |  |   |  |          | IPS - Mathematics and Magic 1:00 PM-3:55 PM  |   | IPS - Mathematics and the Life Sciences at MBI 1:00 PM-4:10 PM |  |         |  |         |  |
| Harrison                     |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| McKinley First Floor         |                              |  | Panel 5- Reenergizing Your Career at All Stages 10:30 AM-11:50 AM |  |          |  | Panel 6- Non-academic Mathematical Career Paths for Undergraduates 2:35 PM- 3:55 PM |  | Town Hall 4:10 PM-5:30 PM  |         |  |         |  |
| Taft A First Floor           |                              |  |   |  |          |  |   |  | Estimathon! 3:30 PM-5:00 PM  |         |  |         |  |
| Taft B First Floor           |                              |  |   |  |          | Minicourse 2 Part B Visualizing Projective Geometry Through Photographs and Perspective Drawings 1:00 PM-3:00 PM                           |   |  | Minicourse 1 Part A Creating a Purposeful Student Learning Experience 3:30 PM-5:30 PM                  |         |  |         |  |
| Taft C First Floor           |                              |  |   |  |          | TCPS #10B - Recreational Mathematics: Puzzles, Card Tricks, Games, Gambling and Sports 1:00 PM-4:15 PM                                     |   |  |  |         |  |         |  |
| Taft D First Floor           |                              |  |   |  |          | Minicourse 4 Part B Teaching the Lebesgue Integral to Undergraduates 1:00 PM-3:00 PM   |   |  | Minicourse 6 Part A Teaching Introductory Statistics with Simulation-Based Inference 3:30 PM-5:30 PM   |         |  |         |  |
| Franklin A Second Floor      |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| Franklin B Second Floor      |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| Franklin C Second Floor      |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| Franklin D Second Floor      |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| Union A Second Floor         |                              |  |   |  |          | TCPS #7A - Encouraging Early Career Teaching Innovation 1:00 PM- 4:55 PM   |   |  | Websigma Reception and Guest Lecture (Goehle) 5:30 PM-7:00 PM  |         |  |         |  |
| Union B Second Floor         |                              |  |   |  |          | TCPS #8A - Formative Assessment Techniques for Undergraduate Math Courses 1:00 PM- 4:35 PM   |   |  | The SIGMAA on Teaching Advanced High School Mathematics Business Meeting and Reception 5:30 PM-6:30 PM |         |  |         |  |
| Union C Second Floor         |                              | TCPS #5B - Inviting All Students to Do Mathematics - Engaging Courses, Projects, and Activities for Liberal Arts Students 8:30 AM- 9:45 AM |   |  |          | TCPS #5C - Inviting All Students to Do Mathematics - Engaging Courses, Projects, and Activities for Liberal Arts Students 1:00 PM- 6:15 PM |   |  |  |         |  |         |  |
| Union D Second Floor         |                              | GCPS - Teaching Introductory Level Mathematics and Assessment 8:30 AM-11:40 AM   |   |  |          | GCPS - Teaching Introductory Level Mathematics 1:00 PM- 4:55 PM  |   |  |  |         |  |         |  |
| Union E Second Floor         |                              | GCPS - Graph Theory and Other Topics 8:30 AM-11:40 AM  |   |  |          | GCPS - Teaching Advanced Level Mathematics 1:00 PM- 5:10 PM  |   |  |  |         |  |         |  |
| Morrow Second Floor          |                              |  | PME SPS #9 8:30 AM-11:45 AM                                       |  |          |  | PME SPS #12 2:00 PM-3:55 PM   |  |  |         |  |         |  |
| Madison Second Floor         |                              |  | MAA SPS #13 8:30 AM-11:45 AM                                      |  |          |  | MAA SPS #17 2:00 PM-3:55 PM   |  |  |         |  |         |  |
| Fayette Second Floor         |                              |  | MAA SPS #14 8:30 AM-11:45 AM                                      |  |          |  |   |  |  |         |  |         |  |
| Clark Second Floor           |                              |  | MAA SPS #15 8:30 AM-11:45 AM                                      |  |          |  |   |  |  |         |  |         |  |
| Champaign Second Floor       |                              |  | MAA SPS #16 8:30 AM-11:45 AM                                      |  |          |  |   |  |  |         |  |         |  |
| Knox Second Floor            |                              |  | PME SPS #7 8:30 AM-11:45 AM                                       |  |          |  | PME SPS #10 2:00 PM-3:15 PM   |  |  |         |  |         |  |
| Marion Second Floor          |                              |  | PME SPS #8 8:30 AM-11:45 AM                                       |  |          |  | PME SPS #11 2:00 PM-3:15 PM   |  |  |         |  |         |  |
| Peppercorn First Floor       |                              |  |   |  |          |  |   |  |  |         | ECM Mentoring Network Social 5:30 PM-7:30 PM |         |  |
| Columbus Convention Center   |                              |  |   |  |          |  |   |  |  |         |  |         |  |
| Ohio Center Board Room       |                              |  |   |  |          | Pearson 1:00 PM-2:30 PM  |   |  | MapleSoft 3:30 PM-5:30 PM  |         |  |         |  |
| Exhibit Hall Battelle South  |                              |  |   |  |          | Exhibit Hall 9:00 AM-5:00 PM   |   |  | PosterFest 2016 3:30 PM-5:00 PM  |         |  |         |  |

# Saturday, August 6

| Hyatt Regency Columbus                                       | 8:00 AM   | 9:00 AM   | 10:00 AM   | 11:00 AM   | 12:00 PM | 1:00 PM  | 2:00 PM | 3:00 PM   | 4:00 PM | 5:00 PM | 6:00 PM                            | 7:00 PM | 8:00 PM |
|--|---|---|--|--|----------|--|---------|---|---------|---------|------------------------------------|---------|---------|
| Regency Ballroom<br>Third Floor                              | James R. C. Leitzel<br>Lecture<br>(Crannell)<br>8:30 AM-9:20 AM | Earle Raymond Hedrick<br>Lecture 3 (Lenstra)<br>9:30 AM-10:20 AM              | MAA Invited Address<br>(Holdener)<br>10:30 AM-11:20 AM |  |          |  |         |   |         |         |                                    |         |         |
| Regency Foyer<br>Third Floor                                 | Registration<br>8:00 AM-3:00 PM                                 |   |  |  |          |  |         |   |         |         |                                    |         |         |
| Hayes<br>First Floor   |   |   |  | MAA Business<br>Meeting<br>11:35 AM-<br>11:55 AM |          | Special Presentation for<br>High School Students,<br>Parents, and Teachers:<br>The Astounding<br>Mathematics of Bicycle<br>Tracks<br>1:00 PM-1:50 PM |         |   |         |         |                                    |         |         |
| Fairfield<br>Second Floor                                    |   |   |  |  |          | IPS - Numbers, Geometries and Games: A Centenarian of<br>Mathematics<br>1:00 PM- 3:10 PM   |         |   |         |         |                                    |         |         |
| Harrison<br>First Floor                                      |   |   |  |  |          | IPS - Undergraduate Research Projects in the Mathematical Sciences<br>1:00 PM- 3:20 PM   |         |   |         |         |                                    |         |         |
| McKinley<br>First Floor                                      |   | MAA Mathematical Competition in<br>Modeling (MCM) Winners<br>9:00 AM-10:15 AM |  |  |          | Panel 7- Prioritizing Your Career and<br>Professional Goals<br>1:00 PM-2:20 PM   |         |   |         |         |                                    |         |         |
| Taft A<br>First Floor  |   |   |  |  |          | TCPS #2- Undergraduate Research<br>Activities in Mathematical and<br>Computational Biology<br>1:00 PM- 2:15 PM                                       |         |   |         |         |                                    |         |         |
| Taft B<br>First Floor  |   |   |  |  |          | Minicourse 3 Part B<br>Teaching Linear Algebra: Learning Concepts often Difficult<br>to Understand<br>1:00 PM-3:00 PM                                |         | Minicourse 1 Part B<br>Creating a Purposeful Student Learning Experience<br>3:30 PM-5:30 PM                   |         |         |                                    |         |         |
| Taft D<br>First Floor  |   |   |  |  |          | Minicourse 5 Part B<br>Teaching Modeling First Differential Equations – Building<br>Community in SIMIODE<br>1:00 PM-3:00 PM                          |         | Minicourse 6 Part B<br>Teaching Introductory Statistics with Simulation-Based<br>Inference<br>3:30 PM-5:30 PM |         |         |                                    |         |         |
| Franklin A<br>Second Floor                                   |   |   |  |  |          | Student Problem Solving Competition<br>1:00 PM-2:15 PM   |         |   |         |         | Closing Banquet<br>6:00 PM-9:00 PM |         |         |
| Franklin B<br>Second Floor                                   |   |   |  |  |          |  |         |   |         |         |                                    |         |         |
| Franklin C<br>Second Floor                                   |   |   |  |  |          |  |         |   |         |         |                                    |         |         |
| Franklin D<br>Second Floor                                   |   |   |  |  |          |  |         |   |         |         |                                    |         |         |
| Union A<br>Second Floor                                      |   | TCPS #7B - Encouraging Early Career Teaching Innovation<br>9:30 AM- 11:45 AM  |  |  |          | TPCS #3 - Programming in Mathematics Classes and Mathematics for Programming<br>1:00 PM- 5:15 PM   |         |   |         |         |                                    |         |         |
| Union B<br>Second Floor                                      |   |   |  |  |          | TCPS #8B - Formative Assessment Techniques for Undergraduate Math<br>Courses<br>1:00 PM- 3:35 PM   |         |   |         |         |                                    |         |         |
| Union C<br>Second Floor                                      |   |   |  |  |          |  |         |   |         |         |                                    |         |         |
| Union D<br>Second Floor                                      |   | GCPS - Number Theory<br>8:30 AM-11:40 AM                                      |  |  |          | GCPS - Outreach and Other Topics<br>1:00 PM-4:55 PM  |         |   |         |         |                                    |         |         |
| Union E<br>Second Floor                                      |   | GCPS - History of Mathematics<br>8:30 AM-11:40 AM                             |  |  |          | GCPS - Probability, Statistics and Calculus<br>1:00 PM-5:00 PM   |         |   |         |         |                                    |         |         |
| Morrow<br>Second Floor                                       |   |   |  |  |          | Math Teacher's Circle Demonstration<br>2:00 PM-3:30 PM   |         | Math Wrangle<br>4:00 PM-5:30 PM   |         |         |                                    |         |         |
| Madison<br>Second Floor                                      |   |   |  |  |          | Great Talks for a General Audience: Coached Presentations by Graduate Students<br>1:00 PM- 5:00 PM   |         |   |         |         |                                    |         |         |
| Peppercorn   |   |   |  |  |          |  |         |   |         |         |                                    |         |         |
| Columbus Convention Center<br>Exhibit Hall<br>Battelle South |   | Exhibit Hall<br>9:00 AM-12:30 PM  |  |  |          |  |         |   |         |         |                                    |         |         |

\* Please note information subject to change. Last updated 7/20/2016