| 0945-0950 | Welcome: Matt DeLong, Indiana Section Chair |  |  |
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| 0950-1045 | Keynote Address: Revisiting What Euler and the Bernoullis Knew About Convergent Infinite Series James Sellers, University of Minnesota, Duluth \& Secretary of the MAA |  |  |
|  | Breakout Room 1 <br> Moderator: Phil Mummert | Breakout Room 2 <br> Moderator: Bir Kafle | Breakout Room 3 <br> Moderator: Christopher Caruvana |
| 1050-1110 | C. Makdad, B. Rempfer \& D. Winters, $\nabla$, Butler: Uniform convergence of iterates on the unit ball in higher dimensional domains | L. Batts \& M. Moran $\nabla$, Anderson: Non-realizable root sequences for quintic polynomials | Project NeXT Panel: <br> Reflections on Pandemic Teaching Innovations: A discussion of some lessons learned by us during these unprecedented times. Panelists: <br> J. Lambright, Anderson <br> E. Reyes, Rose-Hulman |
| 1115-1135 | J. Doctor, T. Hodges \& A. McFarland, $\nabla$, Taylor: Uniformly convergent iteration of quadratic functions of the unit disk | I. Reiter $\nabla$, Kutztown U Pennsylvania: What you have leftover is perfect: Enumerating the PSR divisors |  |
| 1140-1200 | H. Kaiser, K. O'Malley \& G. Weeks $\nabla$, Taylor: Normality properties of composition operators | C. Pospisil $\nabla$, USA <br> Undergraduate Student: <br> Generalization Theory of Linear Algebra III |  |
| 1200-1245 | Lunch Break |  |  |
| 1245-1315 | Section Business Meeting: Matt DeLong, Indiana Section Chair |  | Breakout Room 3 Student Activities Workshop: A Friendly Introduction to Spherical Trigonometry Presenters: G. Van Brummelen, Trinity Western University \& C. McKinney, Wabash College |
|  | Breakout Room 1 <br> Moderator: Mindy Capaldi | Breakout Room 2 <br> Moderator: Bir Kafle |  |
| 1320-1340 | S. Hoehn, Franklin: Illuminating the math in the movies: A course on the mathematics of computer animation | M. Royer, Indiana Wesleyan: Supertask paradoxes of the infinite |  |
| 1345-1405 | D. Housman, Goshen: Congressional apportionment | A. Selvitella, Purdue FW: The ubiquity of Simpson's paradox |  |
| 1410-1430 | Z. Gates, Wabash: Relator games on groups | D. Collins, U Puerto Rico: Quaternion $S_{4}$ color coding What is the square root of red? |  |
| 1435-1455 | L. Shevlin, Hawkes Learning: Step-by-step software-guided calculus \& statistics problem solving |  |  |
| 1500-1555 | Keynote Address: Math Mysteries at Burning Man Satyan Devadoss, University of San Diego |  |  |
| 1555 | Adjournment: We hope to see you in September for the Fall meeting at St. Mary's College. |  |  |
| $\nabla$ Undergraduate student speaker |  | $\otimes$ Graduate student speaker | All times are EDT (UTC-4) |

