

PME Student Talks

PME #1	Picuris Room	Thursday	August 4
1:00–1:15	Mark Lane	Sam Houston State University	<i>An Introduction to Franklin Squares</i>
1:20–1:35	Dakota Blair	Texas A&M University	<i>Impossible Paths in Langton's Ant</i>
1:40–1:55	Colleen Hughes	Denison University	<i>New Approach to Multiple Bubble Problems</i>
2:00–2:15	Jason Brinker	St. Norbert College	<i>Let Me Do a Little Number</i>
2:20–2:35	Jackie Van Ryzin	St. Norbert College	<i>The n Festivals of Whatever</i>
PME #2	Santa Ana Room	Thursday	August 4
1:00–1:15	Tom Cochran	Youngstown State University	<i>Math with Muscle</i>
1:20–1:35	David Gohlke	Youngstown State University	<i>Bacterial Growth in the Presence of Toxins</i>
1:40–1:55	David Martin	Youngstown State University	<i>A Demonstration of Euler's Formula</i>
2:00–2:15	Jennifer Swank	Denison University	<i>The Bus Driver's Sanity Problem</i>
2:20–2:35	Aubrey Komorowski	Duquesne University	<i>Independence Models, Likelihood Ratio Tests</i>
PME #3	Picuris Room	Thursday	August 4
3:00–3:15	Tina Smith Mote	McNeese State University	<i>Groups with Perfect Order Subsets (POS)</i>
3:20–3:35	Chantel C. Blackburn	Andrews University	<i>Hausdorff Metric Geometry Configurations</i>
3:40–3:55	Jennifer L. Carmichael	Western Oregon University	<i>Can You or Can't You Count Cantor?</i>
4:00–4:15	Jeff Goldsmith	Dickinson College	<i>Convergence of the Riemann Integral</i>
4:20–4:35	Julian Apelete Allagan	Troy University	<i>The Chromatic Polynomial of a Cycle</i>
PME #4	Santa Ana Room	Thursday	August 4
3:00–3:15	Carrie Swauger	Duquesne University	<i>Mathematical Models for Image Inpainting</i>
3:20–3:35	Amanda Hoffman	Sam Houston State University	<i>It's More Than Nothing</i>
3:40–3:55	Patrick Dixon	Occidental College	<i>Modeling of STDs Using Graph Theory</i>
4:00–4:15	Angela Hicks	Furman University	<i>Lie Symmetry Groups to Minimal Surfaces</i>
4:20–4:35	Andrew Matteson	Texas A&M University	<i>Modular Generalization of Schur's Problem</i>
PME #5	Picuris Room	Friday	August 5
1:00–1:15	Stephanie Deacon	Univ. of Texas, San Antonio	<i>A Group-Oriented, Threshold Cryptosystem</i>
1:20–1:35	Maria Salcedo	Youngstown State University	<i>An Introduction to Knot Theory</i>
1:40–1:55	Ted Stadnik	Youngstown State University	<i>An Analytical Anomaly</i>
2:00–2:15	Alaina Houmard	Mount Union College	<i>Selecting Small Groups in College Courses</i>
PME #6	Santa Ana Room	Friday	August 5
1:00–1:15	Phuong Minh Nguyen	Occidental College	<i>"The Kingdom Lost For A Smile"</i>
1:20–1:35	Elizabeth A. Tiedeman	Duquesne University	<i>Price Prediction Model for Building Blocks</i>
1:40–1:55	Angela Brown	Sam Houston State University	<i>Which Mathematical Knots Are Celtic?</i>
2:00–2:15	Christopher Cicotta	Clarkson University	<i>Outerplanar and Outerflat Graphs</i>