

President and Vice President attended the AWM Workshop in San Diego on January 9th. First there were research presentations by recent PhD.'s. Here is a list of presentations we attended:

- 8:30 a.m. Graceful Labelings Meet Directed Graphs. **Alison Marr***, Southwestern University
9:00 a.m. Hypergeometric functions over F_p and Ramanujan's T-Function. **Jenny Fuselier***, United States Military Academy
9:30 a.m. Growth of the Bass Numbers. **Janet Striuli***, University of Nebraska-Lincoln
10:00 a.m. Random Effects Models for Quantitative Trait Locus (QTL) Mapping with Inbred Strains. **Lara Bauman***, University of California Los Angeles

Then there was a poster session with Presentations from Women Graduate Students. This session was organized by **Bettye Anne Case**. Below is a list of posters:

- 10:30 a.m. Computing Cryptographic Curves using the Canonical Lift of Supersingular Elliptic Curves. **Juliana Belding***, University of Maryland
10:30 a.m. Minimal Distortion Bending and Morphing of Compact Manifolds. **Oksana Bihun***, University of Missouri-Columbia
10:30 a.m. Using Regularized Singularities and Spectral Deferred Correction Methods to Model Fluid Flow Generated by a . **Elizabeth Bouzarth***, University of North Carolina at Chapel Hill
10:30 a.m. Prime Ideals in Rings of Power Series over the Integers. **Christina Eubanks-Turner***, University of Nebraska-Lincoln
10:30 a.m. On the Classification of Orbits of Minimal Parabolic SkS -Subgroups Acting on Symmetric SkS -Varieties of $SL(Sn, kS)$. **Stacy Beun***, North Carolina State University
10:30 a.m. Solving Boundary Value Problems Using Critical Point Theory. **Heidi Feller***, University of Nebraska-Lincoln
10:30 a.m. Representations of Some Hopf Algebras Associated to the Symmetric Group. **Andrea Jedwab***, University of Southern California
10:30 a.m. The Relative Strength of the Atomic Homogeneous Model Theorems. **Karen Lange***, University of Chicago
10:30 a.m. Redefining Gorenstein: Toward a Theory of Non-Noetherian Gorenstein Rings. **Livia Miller***, University of Nebraska-Lincoln
10:30 a.m. Computing Distance in the Space of Phylogenetic Trees. **Megan Owen***, Cornell University
10:30 a.m. The Geometry and Topology of Reconfiguration. **Valerie Peterson***, University of Illinois at Urbana-Champaign
10:30 a.m. Nonlinear Dynamics of a Double Bilipid Membrane. **Christine Sample***, Northwestern University
10:30 a.m. Cabling Homomorphisms and the Knot Concordance Group. **Cornelia Van Cott***, Indiana University
10:30 a.m. Expected Length of Random Minimum Spanning Tree. **Xinyi Zhang***, University of Delaware
10:30 a.m. Universal Deformation Rings Related to the Symmetric Group S_5 . **Jennifer Froelich***, University of Iowa