

1106-H1-2378      **John H Wilson\*** ([john.wilson@centre.edu](mailto:john.wilson@centre.edu)), 600 West Walnut Street, Danville, KY 40422. *A Glass Cane Project in Calculus II.*

Rods of glass called canes are used by glass artists to add colorful patterns to their work. In this talk I will describe the results from a Calculus II group project in which students posed and answered questions inspired by designing glass canes. I will draw connections between geometry, calculus, parametric equations and space curves in addition to describing the role played by a class visit to the glass studio where the canes were being made. (Received September 16, 2014)