1125-H5-404   **Laura R Lynch*** (`llynch@ccga.edu`), College of Coastal Georgia, One College Drive, Brunswick, GA 31520. *Empowering Calculus Students through Mathematica.*

This talk will illustrate how I have incorporated the technologies of *Mathematica*, the Wolfram CDF player and the Wolfram Demonstrations Project into the (single and multi-variable) Calculus classroom via lecture and projects. *Mathematica*, a software program developed by Wolfram Research, allows instructors to create presentations using on-the-fly calculations and visualizations. Students attain a deeper level of understanding when they can see and explore concepts of the infinitesimal and infinite using interactive graphs, both in class through *Mathematica* but also at home through free Wolfram products. (Received August 31, 2016)