TINA RAPKE, University of Calgary, 2500 University Drive NW, Calgary, Alberta Learning, Creating and Teaching Mathematics: Complimentary Processes

This presentation will share my story of learning analysis and efforts toward creating original mathematics in the graph theory. The two stories will be shared to illuminate the similarities and differences between the two experiences. Struggle, textbook usage, identity, community and other themes involved in the learning and teaching of mathematics will be discussed.