

1145-P5-2902

**Milos Savic\*** (savic@ou.edu), **Paul Regier**, **Kimberley Cadogan**, **Emily Cilli-Turner**, **Houssein El Turkey**, **Gail Tang** and **Gulden Karakok**. *A framework for fostering mathematical creativity in the undergraduate classroom*. Preliminary report.

In our examination of the creativity literature, we found a subset that examined teacher actions that foster creativity in the classroom. While the focus is on teacher actions, the categories are usually defined by student outcomes. Therefore, we aimed to investigate teacher actions using three main dimensions: the latent, personal, and social. Each dimension will be discussed in the presentation, with emphasis on concrete examples of teacher actions in data we've collected. (Received September 25, 2018)