Christine A Kelley* (ckelley2@unl.edu), Department of Mathematics, 203 Avery Hall, Lincoln, NE 68588. The Model and Impact of NCUWM.

The math department at the University of Nebraska-Lincoln has been running the Nebraska Conference for Undergraduate Women in Mathematics (NCUWM) annually since 1999. Each conference brings around 260 undergraduates from around the country to Lincoln to present their research, meet and listen to plenary speakers and panelists, and participate in networking events and breakout discussions on specialized topics. The goal of NCUWM is to encourage women to pursue graduate study in mathematics, and/or math-related careers, and to give them tools to be successful should they choose to do so. In this talk we will share the model of this conference, how the conference has evolved to its current form, and the impact NCUWM has had on the mathematical community. (Received August 10, 2021)