

1106-VS-2177      **Regina D Aragon\*** ([regina.aragon@enmu.edu](mailto:regina.aragon@enmu.edu)), ENMU, Station 18, Portales, NM 88130. *The Evolution of an Introduction to Proofs Course, Its Beginning, Present, and Future*. Preliminary report.

At 9:00 am on Thursday, January 16, 2003, in an MAA General Contributed Paper Session, entitled *A new twist on a proofs course*, an audience member boldly stated, “Use How to Read and Do Proofs by Daniel Solow. Your students will be able to write proofs.” She guaranteed it. This remark eventually led to positive changes in the introduction to proofs course at Eastern New Mexico University.

This presentation is about the evolution of the introduction to proofs course at Eastern New Mexico University from 1995 to 2014. It will include examples of how the evolution of the introduction to proofs course has affected students’ ability to write proofs in abstract algebra and real analysis; assessment results; insights into students’ problems with proofs that have become evident as the course has evolved; and plans for future investigations to improve students’ ability to read and write proofs. (Received September 16, 2014)