John C Meakin* (jmeakin@math.unl.edu), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588. Promoting excellence through a supportive environment.

I will discuss efforts that have been undertaken at the University of Nebraska-Lincoln for the past two decades to promote excellence in both the graduate program and the undergraduate program in mathematics by creating a supportive environment for all students. This has developed from an initial goal of developing an environment in which women would be successful, to a more global goal of mentoring success for all qualified students in the program. Of critical importance in this effort is a belief that if one creates a supportive environment in which qualified people are EXPECTED to succeed, then they WILL succeed. (Received September 27, 2005)