

1106-C5-2763      **Kira Hylton Hamman\*** (kira@psu.edu), 1 Campus Drive, Mont Alto, PA 17237. *Intuition: A History.*

What is intuition, and what is its role in mathematics? I don't know, and neither do you, but many a distinguished scholar has speculated on these questions. We trace the trajectory of our understanding of mathematical intuition from the Greeks through the Enlightenment and into the present day. And while you probably will not emerge from this talk with answers to these compelling questions, you will at least be prepared to approach them with an understanding of where we have been. (Received September 16, 2014)