Humor is an essential part of creating an environment in which students can learn, in mathematics and other disciplines. There are many examples of anecdotes from the history of mathematics which can elicit a smile (or perhaps a groan) from students in the room. Caution is needed, however, in not reinforcing stereotypes about mathematics and mathematicians. This talk illustrates some of the hazards in ill-chosen jests without giving up on the encouragement to promote mathematics with laughter rather than tears. (Received September 15, 2014)