

1067-A0-1172      **Keith Devlin\*** ([devlin@stanford.edu](mailto:devlin@stanford.edu)), Cordura Hall, 210 Panama Street, Stanford, CA  
94305-4115. *Will the real philosophy of mathematics please stand up.* Preliminary report.

The Philosophy of Mathematics is a fascinating and well-established area of scholastic activity with a long history. Yet it has virtually nothing to say about mathematics as practiced by the majority of individuals who do mathematics on a regular basis, nor of the layperson's understanding of what mathematics is. There's nothing wrong in that, but it does mean the discipline's name does not accurately reflect the meanings of its constituent words, putting it in the same category as "World Series" or "Miss Universe." What would a "philosophy of mathematics" look like in order to fully justify that title? (Received September 19, 2010)