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Eric S. Egge* (eegge@carleton.edu), Department of Mathematics and Statistics, Carleton College, Northfield, MN 55057. *Introducing 05A06: Patterns in Permutations and Words*. Preliminary report.

In his keynote address at the 12th International Permutation Patterns Conference in July, Sergey Kitaev noted that each year more than 100 papers are published on patterns in permutations and words, and he suggested the subject should have its own AMS subject classification. In this survey I will give an introduction to the area, starting with the definitions and eventually reaching some of the ongoing lines of research, landmark results, and major open problems. I'll have to leave out much more than I include, but I hope that by the end you'll agree that 05A06: Patterns in Permutations and Words should be a thing. (Received July 25, 2014)