1033-19-72 **A. D. Elmendorf*** (aelmendo@calumet.purdue.edu), Department of Mathematics, Purdue University Calumet, Hammond, IN 46323. *Representing objects in algebraic K-theory.* Preliminary report.

This talk will describe how the passage from permutative categories to spectra, which depends only on the "underlying multicategory," is induced by two canonical objects. Both objects depend on the construction of an indexing category we call $\mathcal{G}_*$, which also has an interesting construction. This is a report on joint work with Mike Mandell. (Received August 31, 2007)