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Sarah A Reznikoff* (sarahrez@ksu.edu), 138 Cardwell Hall, Mathematics Department, Manhattan, KS 66506. *Recent advances in combinatorially-defined C^* -algebras*. Preliminary report.

The last decade has seen great progress in the field of combinatorially-defined C^* -algebras. In particular, new uniqueness theorems have been proved for graph algebras, k -graph algebras, and groupoids. In this talk we give an overview of this work and present results in several new directions. (Received September 20, 2016)