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Jacob Laubacher* (jlaubac@bgsu.edu), **Mihai D. Staic** and **Alin Stancu**. *The Bar
Simplicial Module*.

The Bar resolution is an important tool in the study of Hochschild cohomology and other related concepts. In this talk we present a bar-like complex $\mathcal{B}(A, B, \varepsilon)$, which appears naturally in the study of the secondary Hochschild cohomology. We prove that $\mathcal{B}(A, B, \varepsilon)$ is a simplicial module over a certain simplicial algebra. We also show how it can be used to define the secondary Hochschild homology as well as the secondary cyclic (co)homologies. (Received July 28, 2016)