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**Georgia Benkart\*** ([benkart@math.wisc.edu](mailto:benkart@math.wisc.edu)), Department of Mathematics, University of Wisconsin-Madison, Madison, WI 53706. *Algebras on the Weyl side.*

This talk will focus on a family of Weyl-like algebras that includes such examples as the Weyl algebra itself, the universal enveloping algebra of the 2-dimensional non-abelian Lie algebra, the Jordan plane that arises in noncommutative geometry, and many others. The aim is to give a uniform approach to the structure, automorphisms, and derivations of these algebras. This is joint work with S. Lopes and M. Ondrus. (Received August 10, 2015)