1067-17-995 Pamela A Richardson* (richarpa@westminster.edu), Department of Mathematics & Computer Science, Westminster College, New Wilmington, PA 16142, and Jennifer Bowen (jbowen@wooster.edu), Department of Mathematics & Computer Science, Taylor Hall 307, The College of Wooster, Wooster, OH 44691. *Centroids of Jordan Superalgebras over Superscalars.* Preliminary report.

The simple Jordan superalgebras with semi-simple even part were classified over an algebraically closed field of characteristic not 2 by M. Racine and E. Zelmanov. Previous work has been done determining the centroids of these classes of superalgebras over certain fields and arbitrary rings of scalars. A natural extension is to consider these Jordan superalgebras over algebras of superscalars. We will discuss preliminary results on the centroids in this case. (Received September 17, 2010)