

Meeting: 1003, Atlanta, Georgia, AMS CP 1, AMS Contributed Paper Session

1003-17-1013 **Pamela A. Richardson*** (pamr@virginia.edu), Department of Mathematics, Kerchof Hall,
Charlottesville, VA 22904. *Centroids for Jordan Superalgebras*. Preliminary report.

The centroid of an algebra consists of the natural “scalar multiplications” for the algebra. The simple Jordan superalgebras over a *field* of characteristic not 2 were classified by E. Zelmanov and M. Racine. In this talk, we discuss the centroids of these classes of superalgebras over a general *ring* of scalars. (Received October 02, 2004)