

Meeting: 1003, Atlanta, Georgia, SS 8A, AMS Special Session on Modular Representation Theory of Finite and Algebraic Groups, I

1003-20-1561 **Leonard L Scott*** (11scott@cstone.net), 3250 Tearose Lane, Charlottesville, VA 22903.

Maximal submodules of Weyl modules.

I will present a still-unpublished result discovered in the course of computer calculations of the author and Virginia undergraduates on maximal submodules of Weyl modules. It gives some clue as to how such submodules might be recursively constructed in the presence of the Lusztig conjecture. (Received October 05, 2004)