1147-42-627 Brett D. Wick* (bwick@wustl.edu), Department of Mathematics & Statistics, Washington University in Saint Louis, Saint Louis, MO 63130. Commutators and Bounded Mean Oscillation.

We will discuss some recent results about commutators of certain Calderon-Zygmund operators and BMO spaces and how these generate bounded operators on Lebesgue spaces. Results on the Heisenberg group, pseudoconvex domains with C^2 boundary, and other examples will be explained. This talk is based on joint collaborative work. (Received January 27, 2019)