1114-13-117   **Sean Sather-Wagstaff***, Clemson University, and **Richard Wicklein**, MacMurray College. *adic semidualizing modules.*

Over a commutative noetherian ring R, dualities with respect to R and with respect to a dualizing module (when one exists) are classical notions. Duality with respect to a semidualizing R-module encompasses both of these notions, but it misses other important dualities, e.g., Matlis duality. In this talk, we present a single notion that encompasses all of these dualities simultaneously. (Received August 18, 2015)