1086-37-1226   **Linda Keen*** (`lkeen@gc.cuny.edu`), Mathematics Program CUNY Graduate Center, 365 Fifth Ave, New York, NY 10016, **Tao Chen** (`chentaofdh@gmail.com`), Mathematics Program CUNY Graduate Center, 365 Fifth Ave, New York, NY 10016, and **Yunping Jiang** (`yunping.jiang@qc.cuny.edu`), Mathematics Program CUNY Graduate Center, 365 Fifth Ave, New York, NY 10016. *Bounded Geometry and Characterization of post-singularly Finite (p,q)-Exponential Maps.*

In this talk, based on joint work with Yunping Jiang and Tao Chen, we define a topological class of branched covering maps of the plane called *topological exponential maps of type* (p, q) and denoted by $\mathcal{TE}_{p,q}$. We prove that an element $f \in \mathcal{TE}_{p,q}$ with finite post-singular set is combinatorially equivalent to an entire map of the form Pe^Q, where P is a polynomial of degree p and Q is a polynomial of degree q if and only if f satisfies a *bounded geometry* condition. (Received September 20, 2012)