1145-J1-908 Jonathan Needleman\*, 1419 Salt Spring rd, Syracuse, NY 13214. *Constructing with Zomes.* The innovative building toy Zometool has existed since 1992. In this talk, I explain how I use these toys, in a modern geometries class, to have students explore construct-ability of numbers, using a system other than straight edge and compass. (Received September 17, 2018)