1162-57-162 **Kyle Hayden*** (hayden@math.columbia.edu), MC 4403, RM 626, 2990 Broadway, New York, NY 10027. *Exotically knotted disks and complex curves.*

I will present a new construction of surfaces in 4-manifolds that are exotically knotted, i.e., isotopic through ambient homeomorphisms but not through diffeomorphisms. This gives rise to exotically knotted surfaces of all genera in the 4-ball. The construction is uniquely well-suited to the complex/symplectic setting, producing the first examples of exotically knotted complex curves and symplectic 2-spheres. (Received August 31, 2020)