We study oriented aggregation, which is a nanoparticle growth mechanism that can be exploited in order to control nanoparticle size and shape. We work with a wide range of materials. Two examples are shown here.

**IRON OXIDES**

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Collaborators in this area:
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**Publications**
Isley and Penn, Mat. Res. Bull. (in revision)
Penn et al., J. Crystal Growth (2007)
Penn et al., J. Crystal Growth (2006)