Stringing Up Nanobeads
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- Novel approach to connect colloids into conjugated clusters and chains of various geometries
  - Capillary condensation
  - Provides connections and stabilizes clusters
  - Imparts clusters with specific directional interactions
  - New tool toward mimicking molecular assembly at the colloidal scale

- MAJOR OBSERVATIONS
  - Dichloromethylvinylsilane vapor deposited between spin-coated aggregates of polymer spheres
  - Vapor condensed primarily between sphere contacts and reacted to form a thin coating in these regions
  - Process occurred even if spheres were slightly separated from each other

- Publication
  - F. Li, A. Stein, J. Am. Chem. Soc. 2009, 131, 9920