

# DAY 1 Recap

- NNI is leading the way - nanotechnology has played a major role in most of the new initiatives (BRAIN, microbiome, Precision Medicine, ...)
- Nanotechnology is moving from the lab to market – NNI is focusing more on nanotechnology-enabled systems
- Nanotechnology is an international enterprise – NNI needs to focus more on international collaborations to leverage investments
- Computations and data processing are important to the future of nanotechnology research, development and commercialization – NNI needs to continue to support this and look for ways to integrate into all facets of the nanotechnology ecosystem
- A creative, analytical and entrepreneurial workforce is critical to the future of all emerging technologies – NNI agencies and the nanotechnology community need to find new ways to equip students with these skills
- Support of tool development is still needed – US lags behind other countries and NNI agencies need to focus on ways for the US to regain the lead
- Greater focusing on manufacturing science is necessary to take full advantage of nanotechnology discoveries – need to develop robust, repeatable processes that produce nanotechnology-enabled products that fully exploit the properties of ENMs