

## 2018 NSF Grantees Conference

### **David Forrest**

David Forrest is a Technology Manager in the Department of Energy's Advanced Manufacturing Office (AMO), where he focuses on Atomically Precise Manufacturing, high performance materials, and advanced material processes. He also manages the High Performance Computing for Manufacturing program at AMO as well as projects in AMO's SBIR-STTR Program. Prior to joining AMO in 2012, his career focused on applied metallurgical research starting in 1978, first at Republic Steel Corp., then Bethlehem Steel, Allegheny Ludlum, and the Naval Surface Warfare Center. He currently leads programs in Flash Processing of steels, carbon covetic nanomaterials, atomically precise membranes, atomically precise catalysts, and molecular machine systems for atomically precise manufacturing. David earned his doctorate degree in materials engineering at the Massachusetts Institute of Technology in 1993 and is a Fellow of ASM International. At DOE, he won an Energy Rock Star award in 2015 and the Assistant Secretary's 2016 Outstanding Impact Award.

