

# Additive Manufacturing

Welcome to the Naval Postgraduate School's (NPS) Additive Manufacturing (AM) wiki.

Additive Manufacturing (AM) and 3D printing involves processes and technologies used to make three-dimensional (3D) objects. The AM wiki seeks to build a collaborative environment and community of interest for the advancement of additive manufacturing and 3D printing research at NPS. This website links Additive Manufacturing (AM) projects, assets and capabilities of interest to faculty and students across NPS. All interested NPS faculty, staff and students are welcome to contribute.



## The Naval Postgraduate School's Additive Manufacturing Community of Interest:

- Reaches across the Navy, Marine Corps, Department of Defense, Academia, and Industry
- Provides a virtual, collaborative environment for the advancement of additive manufacturing and 3D printing
- An inclusive community for all disciplines
- Encompasses the successful research, education, and experimentation efforts in additive manufacturing

We are now inviting participation: mailing list for NPS participants is [am@nps.edu](mailto:am@nps.edu). Please contact [Amela Sadagic](#) and [Don Brutzman](#) if you are interested.

Feedback is welcome! Please let us know what you think.

## Information meetings:

- 3D Model Print Exchange (3DPX) Server Prototype, Enabling the Naval Additive Manufacturing (NAM) Digital Thread, Quantico, Virginia, 15 August 2017
- Naval Web-Based Collaboration and Model Exchanges using X3D, information meeting, 31 JAN 2017.
- Sea Air Space Exposition booth presentations, National Harbor MD, 3-5 April 2017.
- Goal Requirements for Navy 3D Collaboration and Printing, Navy Yard, 1 February (tentative).

## Naval Research Program (NRP) posters:

- Additive Manufacturing (AM) at NPS
- CAD Interoperability for Navy Reuse in 3D Printing, Maintenance and Reuse

## Related activity:

- Joint Additive Manufacturing Region (JAMR) Southwest