

## **History of Engineering, Invention, Arts, and Design**

Session organizer: Dr. Amy Bix, Iowa State University, Ames IA USA [abix@iastate.edu](mailto:abix@iastate.edu)

The Prometheans (SHOT's Special Interest Group for the History of Engineering) aim to organize and/or sponsor panels at SHOT's Milan conference revolving around elements of the history of engineering, invention, and design, a focus to be interpreted broadly. This plan fits naturally with the main theme of the Milan meeting on "exploring the interface between technology, art, and design."

Within this broad theme, we are open to many possible directions for presentations, including (but not limited to):

- The historical significance of the arts in engineering; ways that individual engineers and the discipline as a whole, in different countries and periods, have connected their work to art.
- The historical significance of engineering in the arts; ways that artists and designers, in different countries and period, have connected their art to engineering and technology.
- The historical relationship between design, art, and engineering education;
- The history of invention in relationship to the arts and design;
- The incorporation of the arts and design in teaching the history of technology and in teaching engineering;

The Prometheans are also open to considering other proposed topics that relate to the history of engineers and engineering.