Research Professions in Academia, Industry & National Laboratories: An Early Career Forum

Organized by: ASME/MED, and NAMRI/SME  Sponsored by: NSF

Hosted by: The University of Cincinnati, Ohio

Purpose: The goal of this forum is to provide current students at all levels of graduate and undergraduate programs as well as recent graduates with better information/knowledge of various research and technical positions in academia, industry, and national laboratories. The forum will further discuss how to be successful professionally in various settings.

Date/Time/Place: Wednesday, June 23, 2021, afternoon (tentatively), online. The forum is held during the co-located manufacturing conferences: the NAMRI/SME 49th North American Manufacturing Research Conference (NAMRC49) and the ASME 2021 International Manufacturing Science and Engineering Conference (MSEC2021).

Panelists:
- Hitomi Yamaguchi Greenslet (University of Florida)
- Jingjing Li (Pennsylvania State University)
- Dale Lombardo (GE Global Research)
- Brigid Mullany (University of North Carolina at Charlotte)
- Jennifer Pilat (MxD)
- Subramanian Ramalingam (Saint-Gobain Research North America)
- Miguel Saez (GM)
- Scott Smith (Oak Ridge National Laboratory)
- Sarah Wolff (Texas A&M University)

Agenda (Wednesday, June 23, 2021): (tentatively)

45 min: Opening Remarks and Welcome
- Up to 5-minute spoken introduction by each panelist

45 min: Breakout room discussions
- Panel 1: Academia
- Panel 2: Government
- Panel 3: Industry

Tentative Forum Format:
1. Each panelist will introduce themselves in approximately 5 minutes each in a panel session. They have experience in conducting and leading research and engineering projects in academia, government labs, and industrial sectors.
2. Breakout room discussions will follow: one for academia, one for government and the other for industry. Panelists will discuss topics such as how to search for a job, career management, funding for research, etc. Participants can move between rooms.
3. Participants are encouraged to engage in conversations/discussions related to their particular/personal interests.

Fee: Free for registered conference participants

Attendance: Open to all registered conference participants; Mandatory for NSF Travel Grant student applicants

Early Career Forum Chairs:
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