Dear Colleagues:

In May, 2013, in Pohang, Korea, and August, 2014, in Reno, Nevada, the U.S. National Science Foundation and the National Research Foundation of Korea hosted workshops to identify areas of mutual interest for research in advanced manufacturing. The final report of these workshops is forthcoming and will be posted on the NSF Division of Civil, Mechanical and Manufacturing Innovation (CMMI) web site. As a result of these workshops, the NSF Engineering Directorate (ENG) and the National Research Foundation (NRF) of Korea Division of Engineering are partnering to encourage joint research by U.S.-Korean teams collaborating on fundamental research in advanced manufacturing. The workshops identified opportunities potentially beneficial to both countries for collaborative research in the following areas:

1. Robotics for manufacturing
2. Materials Processing
3. Manufacturing Mathematics and Smart Manufacturing
4. Micro/nano Manufacturing
5. Additive Manufacturing

U.S.-based researchers, through their U.S. institutions, may submit unsolicited proposals to collaborate with Korea-based researchers on any of the topics listed above to appropriate programs in CMMI. All unsolicited proposals directed to CMMI must be submitted during one of two annual unsolicited proposal submission windows, **February 1-15 and September 1-15, and they must be submitted in accordance with the current version of the NSF Grant Proposal Guide.** Each of these proposal submission windows opens at 12:01 AM on the first day of the window, and closes at 5 PM submitter's local time on the last day of the window. In the event that the last day of the window is a Saturday, Sunday, or Federal holiday, the window closes at 5 PM submitter's local time on the following Federal government work day. Unsolicited proposals submitted at any other time will be returned without review.

Questions concerning this opportunity may be emailed to the CMMI Manufacturing Machines and Equipment program director, ZJ Pei (zpei@nsf.gov) or the CMMI Nanomanufacturing program director, Khershed Cooper (khcooper@nsf.gov).

Sincerely,

George Hazelrigg
Acting Division Director
Division of Civil, Mechanical and Manufacturing Innovation
Directorate for Engineering