

# NAMRC 39 OFFICIAL CALL FOR PAPERS

An International Forum hosted by Oregon State University OSU



## Dear Colleagues:

In 2011, NAMRC will be hosted by **Oregon State University** in Corvallis, Oregon, **June 13-17**. Additionally, this marks the first year that ASME's MSEC and JSME's ICMP will be collocated with the NAMRC conference!

Oregon State is adjacent to Portland's Silicon Forest with over 1,000 high technology companies and is situated between the Pacific Ocean and the Cascade Mountains. Area wineries and hikes provide attendees a multitude of pre or post conference activities. Come mingle with your manufacturing colleagues and explore the beauty of the Pacific Northwest!



## Use NAMRC as your platform for research exposure!

### PURPOSE & SCOPE

Papers reporting original and the latest basic and applied research in manufacturing processes and/or systems are sought. Research topics highlighted by NAMRC 39 include, but are not limited to:

- Biomedical manufacturing
- Sustainable or "green" manufacturing
- Nano and micromanufacturing
- Manufacturing of renewable energy devices
- Wireless sensors and sensor networks for manufacturing
- Hybrid manufacturing processes
- Laser-based processes
- Quality and reliability
- Modeling and simulation of complex manufacturing systems
- Product life cycle management
- Human factors and man-machine interactions in manufacturing
- Computer-aided manufacturing and robotics
- Dimensional and surface metrology
- Part surface integrity
- Dynamics and control of high-precision machine tools and structures
- Mechanics and technology of conventional and non-traditional material removal processes, material forming, powder consolidation, casting, joining and polymer and composites processing

### PROCEDURE & DEADLINES FOR SUBMITTING PAPERS

Visit [www.sme.org/namrc](http://www.sme.org/namrc) for up-to-date information on how to submit your work to NAMRC 39 along with paper submission deadlines and conference dates.



All accepted papers are rigorously peer-reviewed and will be published in the official volume, *Proceedings of NAMRI/SME*. In addition, authors can have their papers further considered for possible publication in SME's SCI-indexed *Journal of Manufacturing Systems* (JMS) or *Journal of Manufacturing Processes* (JMP). A select number of high-quality papers will be "fast-tracked" for publication in special or regular issues of the JMS or JMP. Outstanding papers will also be selected by the NAMRI/SME Honor Committee for additional recognition. Graduate students are also invited to participate in the Student Research Presentation awards.

Visit [www.sme.org/namrc](http://www.sme.org/namrc) for complete details on important dates, paper submission guidelines, and other exciting opportunities to participate!