

## Call for Symposium Proposals

ASME – Manufacturing Engineering Division

2011 ASME International Conference on Manufacturing Science & Engineering (MSEC)

June 13-17, 2011

Corvallis, OR

Hosted by Oregon State University

The Manufacturing Engineering Division (MED) of the ASME, North American Manufacturing Research Institution of SME, and the Materials and Processing Division of Japan Society of Mechanical Engineers (JSME) are pleased to co-sponsor the 2011 International Manufacturing Science & Engineering Conference (MSEC), the 39<sup>th</sup> North American Manufacturing Research Conference (NAMRC), and the 2011 International Conference of Materials and Processing (ICMP). The collocated conferences will be hosted by Oregon State University from June 13-17, 2011 in Corvallis, OR.

Proposals for technical symposia, including panel sessions, are being solicited for the 2011 MSEC. Those interested in organizing a technical symposium in their field of interest are urged to contact the relevant MED Technical Committee Chair/Co-Chair (or the Program Chair and Co-Chair) for instructions on submitting a proposal. Each symposium shall be organized by a team consisting of 2 to 3 members from both academia and industry/government lab. In the spirit of facilitating the most benefits and collaborations from the co-sponsored conferences, each symposium is strongly encouraged to be organized by a team of ASME, JSME members and/or members from other countries.

In addition to the traditional symposia topics, the MSEC 2011 organizers are particularly interested in symposia which include the application of scientific knowledge in non-manufacturing fields that have the potential to significantly benefit manufacturing research. The Technical Committee areas of focus and the corresponding contacts are as follows:

- Manufacturing Processes – areas include machining, casting, assembly, forming, welding, polymers, nontraditional processes, electronics manufacturing, and micro/meso-scale processes. Chair: Dr. Santosh Ranganath, United Technology Research Center, Ph: 860-610-7246, [ranganans@utrc.utc.com](mailto:ranganans@utrc.utc.com) (co-Chair: Prof. Zhijian Pei, [zpei@ksu.edu](mailto:zpei@ksu.edu))
- Manufacturing Equipment – microfactory, miniature machine tools, micro/nano manufacturing equipment, medical device manufacturing, precision machine tools, sensors, controls, dynamics. Chair: Prof. Burak Ozdoganlar, Carnegie Melon University, Ph: 412-268-9890, [ozdoganlar@cmu.edu](mailto:ozdoganlar@cmu.edu) (co-Chair: Prof. Martin B.G. Jun, [mbgjun@me.uvic.ca](mailto:mbgjun@me.uvic.ca))
- Manufacturing Systems – computer-integrated mfg., fixturing, material handling, process planning, scheduling, management optimization, lean layout. Chair: Prof. Lihui Wang, University of Skövde, Sweden., Ph: 46-500-44-8519, [lihui.wang@his.se](mailto:lihui.wang@his.se) (co-Chair: Prof. April Bryan, [bryanl@rose-hulman.edu](mailto:bryanl@rose-hulman.edu))
- Quality and Reliability – metrology, measurement systems, SPC, process monitoring. Chair: Prof. Laine Mears, Clemson University, Ph: 864-283-7229, [mears@exchange.clemson.edu](mailto:mears@exchange.clemson.edu) (co-Chair: Prof. Dragan Djurdjanovic, [dragand@me.utexas.edu](mailto:dragand@me.utexas.edu))
- Life Cycle Engineering – service, maintenance, waste streams, recycling, sustainability. Chair: Prof. Fu Zhao, Purdue University, Ph: 765-494-6637, [fzhao@purdue.edu](mailto:fzhao@purdue.edu) (co-Chair: Prof. Jaime A. Camelio, [jcamelio@vt.edu](mailto:jcamelio@vt.edu))
- Nano/Micro/Meso Manufacturing – Chair: Dr. Xiaoping Yang, Cummins Inc., Ph: 812-377-2583, [Xiaoping.Yang@cummins.com](mailto:Xiaoping.Yang@cummins.com) (co-Chairs: Prof. Jack Zhou, [zhouj@drexel.edu](mailto:zhouj@drexel.edu))
- Biomanufacturing – Chair: Prof. Wei Li, University of Washington, Ph: 206-543-5339, [weiwli@u.washington.edu](mailto:weiwli@u.washington.edu) (co-Chair: Prof. Binil Starly, [starlyb@ou.edu](mailto:starlyb@ou.edu))
- Textile and Composites Engineering – Chair: Prof. Donggang Yao, Georgia Tech, Ph: 404-894-9076, [dong.yao@ptfe.gatech.edu](mailto:dong.yao@ptfe.gatech.edu) (co-chair: Prof. Daniel Walczyk, [walczd@rpi.edu](mailto:walczd@rpi.edu))

The tentative deadline for receipt of proposals is **March 15, 2010** (see below for other important publication schedules). For more information, please contact any of the above technical committee chairs or the Program Chair: Prof. Kevin Chou, The University of Alabama, Ph: 205-348-0044, [kchou@eng.ua.edu](mailto:kchou@eng.ua.edu) or Program Co-Chair: Prof. Hitomi Yamaguchi, University of Florida, Ph: 352-392-0812, [hitomiy@ufl.edu](mailto:hitomiy@ufl.edu). The complete paper submission and review process will utilize the ASME web-based conference toolbox at [www.asmeconferences.org/msec11](http://www.asmeconferences.org/msec11) (expected to be available around August 2010).

**Important Dates:**

- Submission of symposia proposals to TC Chairs: March 15, 2010
- Publication of Call for Papers by symposium organizers: May 31, 2010
- Submission of full manuscript for review: December 1, 2010
- Acceptance notification to authors: February 15, 2011
- Submission of ASME Copyright Transfer form: March 15, 2011
- Author Registration Deadline: March 15, 2011
- General Pre-registration Deadline: April 1, 2011
- Submission of final manuscript and Agreement to Present Paper at MSEC 2011: April 15, 2011