

questions for ascertaining its eligibility for a separate rate. The review will proceed if the responses provide sufficient indication that TWS China is not subject to either *de jure* or *de facto* government control with respect to its export of tires.

We will instruct CBP to allow, at the option of the importer until the completion of the review, the posting of a bond or security in lieu of a cash deposit for each entry of the subject merchandise from TWS China in accordance with section 751(a)(2)(B)(iii) of the Act and 19 CFR 351.214(e). Because TWS China certified that it both produced and exported the subject merchandise, the sale of which is the basis for this new shipper review request, we will apply the bonding privilege to TWS China only for subject merchandise which TWS China both produced and exported. Interested parties requiring access to proprietary information in this new shipper review should submit applications for disclosure under administrative protective order in accordance with 19 CFR 351.305 and 19 CFR 351.306.

This initiation and notice are in accordance with section 751(a)(2)(B) of the Act and 19 CFR 351.214 and 19 CFR 351.221(c)(1)(i).

Dated: April 30, 2012.

**Christian Marsh,**

*Deputy Assistant Secretary for Antidumping and Countervailing Duty Operations.*

[FR Doc. 2012-10840 Filed 5-3-12; 8:45 am]

**BILLING CODE 3510-DS-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Notice of Public Meeting—Cloud Computing Forum & Workshop V

**AGENCY:** National Institute of Standards & Technology (NIST), Commerce.

**ACTION:** Notice.

**SUMMARY:** NIST announces the Cloud Computing Forum & Workshop V to be held on Tuesday, Wednesday and Thursday, June 5, 6 and 7, 2012. The format is a two-day forum followed by a one-day hands-on workshop. This workshop will provide information on the U.S. Government (USG) Cloud Computing Technology Roadmap initiative. This workshop will also provide an updated status on NIST efforts to help develop open standards in interoperability, portability and security in cloud computing. This event is open to the public. In addition, NIST invites organizations to participate as

Exhibitors as described in the **SUPPLEMENTARY INFORMATION** section below.

**DATES:** The Cloud Computing Forum & Workshop V will be held Tuesday, Wednesday and Thursday, June 5, 6 and 7, 2012. Participants must pre-register by close of business Tuesday, May 29, 2012. Please see registration instructions in the **SUPPLEMENTARY INFORMATION** section below.

**ADDRESSES:** The forum and workshop will be held at the Department of Commerce, Herbert C. Hoover Building, 1401 Constitution Avenue NW., Washington, DC 20230.

**FOR FURTHER INFORMATION CONTACT:** To submit a response to this request for exhibitors, and for further information contact Romayne Hines by email at [romayne.hines@nist.gov](mailto:romayne.hines@nist.gov) or by phone at (301) 975-4090.

**SUPPLEMENTARY INFORMATION:** NIST hosted four prior Cloud Computing Forum & Workshop events in May 2010, November 2010, April 2011, and November 2011. The purpose of these workshops was to respond to the request of the Federal Chief Information Officer to NIST to lead federal efforts on standards for data portability, cloud interoperability, and security. The workshops' goals were to engage with industry to accelerate the development of cloud standards for interoperability, portability, and security; discuss the Federal Government's experience with cloud computing, report on the status of the NIST Cloud Computing efforts, launch and report progress on the NIST led initiative to collaboratively develop a USG Cloud Computing Technology Roadmap among multiple federal and industrial stakeholders, and to advance a dialogue between these groups. Building on the prior workshop events, the purpose of the fifth NIST-hosted Cloud Computing Forum & Workshop is to provide a forum to share international government perspectives on how the Cloud Computing Information Technology model can be used to improve public services, provide an update on NIST Cloud Computing working group progress, and to showcase examples of academic, industry, standards organizations and government partner efforts which relate to the USG Cloud Computing Technology Roadmap priorities.

NIST invites members of the public, especially cloud computing community stakeholders to participate in this event as exhibitors. On Tuesday and Wednesday, June 5 and 6, 2012, space will be available for 30 academic, industry, and standards developing organizations to exhibit their respective

cloud computing work at a demonstration booth or table which is co-located with the event. Interested organizations should contact Romayne Hines at the email address or phone number given in the **FOR FURTHER INFORMATION CONTACT** section above. Exhibitors will be accepted in the order in which their responses are received. The first 30 organizations which respond will be accepted. Responses must be submitted by an authorized representative of the organization. Logistics information will be provided to accepted exhibitors. NIST will provide the exhibit location space and one work table free of charge. Exhibitors are responsible for the cost of the exhibit, including staffing and materials. NIST reserves the right to exercise its judgment in the placement of exhibits. General building security is supplied; however, exhibitors are responsible for transporting and securing exhibit equipment and materials.

Anyone wishing to attend this meeting must register at <http://www.nist.gov/itl/cloud/cloudworkshopv.cfm> by close of business Tuesday, May 29, 2012.

Dated: May 1, 2012.

**David Robinson,**

*Associate Director for Management Resources.*

[FR Doc. 2012-10811 Filed 5-3-12; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

[Docket No. 120418419-2419-01]

#### Request for Information on Proposed New Program: National Network for Manufacturing Innovation (NNMI)

**AGENCY:** National Institute of Standards and Technology (NIST), Department of Commerce.

**ACTION:** Request for information.

**SUMMARY:** The NIST-hosted Advanced Manufacturing National Program Office (AMNPO) invites interested parties to provide input on a new public-private partnership program, the National Network for Manufacturing Innovation (NNMI or Network). The proposed Network will be composed of up to fifteen Institutes for Manufacturing Innovation (IMIs or Institutes) around the country, each serving as a hub of manufacturing excellence that will help to make United States (U.S.) manufacturing facilities and enterprises more competitive and encourage investment in the U.S. This program

was proposed in the President's fiscal year (FY) 2013 budget<sup>1</sup> and was announced by the President on March 9, 2012.<sup>2</sup> The NNMI program will be managed collaboratively by the Department of Defense, Department of Energy, Department of Commerce's NIST, the National Science Foundation, and other agencies. Industry, state, academic and other organizations will co-invest in the Institutes along with the NNMI program. For purposes of this notice, "co-invest" means that non-federal entities will contribute financial and other resources to the Institutes to complement federal investments.

**DATES:** Comments are due on or before 11:59 p.m. Eastern Time on October 25, 2012.

**ADDRESSES:** Comments will be accepted by email only. Comments must be sent to [nnmi\\_comments@nist.gov](mailto:nnmi_comments@nist.gov) with the subject line "NNMI Comments."

**FOR FURTHER INFORMATION CONTACT:** Dr. Michael Schen, 301-975-6741, [michael.schen@nist.gov](mailto:michael.schen@nist.gov), or Mr. Prasad Gupte, 301-975-5062, [prasad.gupte@nist.gov](mailto:prasad.gupte@nist.gov).

**SUPPLEMENTARY INFORMATION:**

**The Challenge**

Numerous recent reports have highlighted the critical role of manufacturing to innovation,<sup>3</sup> jobs,<sup>4</sup> the economy,<sup>6</sup> exports,<sup>7</sup> and national security.<sup>9</sup> Current global trends raise serious concerns about U.S. competitiveness in manufacturing, including advanced manufacturing.<sup>10</sup> The Nation's trade balance for advanced technology products has deteriorated

precipitously over the past decade, adding to the overall U.S. trade deficit in manufacturing.<sup>11</sup> One key source of the competitiveness challenge is a gap between research and development (R&D) activities and the deployment of technological innovations in domestic production of goods.<sup>12</sup> Many technologies fail to move to commercialization or reach full scale-up in the U.S. because the domestic private sector, particularly small and medium-sized enterprises (SMEs), finds that the risks of such investments are too great for an individual entity to make. The private sector also reports challenges in accessing key skills and technical infrastructure for demonstration and prototyping purposes.

**The Response**

To meet this challenge, the U.S. must build on its strengths, leverage its unique research, innovation, and workforce capabilities, and create an infrastructure for manufacturing innovation to ensure that the next generation of processes and products not only will be invented in the U.S., but scaled up and manufactured in the U.S. as well. The President has proposed that the federal government catalyze the creation of a NNMI as a central element of the U.S. response to the manufacturing competitiveness challenge.<sup>1</sup> In doing so, the President is building on recommendations made by his Council of Advisors on Science and Technology and a wide range of other experts and organizations.<sup>3</sup><sup>9</sup><sup>10</sup>

The NNMI will be composed of up to fifteen IMs located around the country. The Institutes will bring together large companies, small and medium enterprises (SMEs), academia, federal agencies, and the states to accelerate innovation through co-investment in industrially relevant manufacturing technologies with broad applications. They will take full advantage of existing infrastructure by integrating current capabilities and building new ones where needed to foster innovation that can impact the manufacturing sector on a large scale.

The objectives of the NNMI are to bridge the gap between applied research and product development, provide shared assets to help companies gain access to cutting-edge capabilities and equipment, and create an unparalleled environment to continuously educate and train students and workers in advanced manufacturing skills. Each

Institute will become a self-sustaining technical center of excellence, providing and integrating innovation resources that will help to make U.S. manufacturing facilities and enterprises more competitive and encourage investment in the U.S.

The NNMI program will be managed collaboratively by the Department of Defense (DoD), the Department of Energy (DOE), the Department of Commerce's NIST, the National Science Foundation (NSF), and other agencies. Industry, state, academic and other partners will co-invest in the Institutes. Should the NNMI be funded in FY2013, the federal government will make a \$1 billion, one time investment through the NNMI program in a series of competitive solicitations staged over several years. This start-up investment will help support initial expenses for up to 15 Institutes. Participating agencies will oversee the solicitations, select award recipients, provide technical assistance to applicants, and manage the awards from the NNMI program funding.

**Institute Objectives and Attributes**

Each Institute will integrate capabilities and facilities required to reduce the cost and risk of commercializing new technologies and to address relevant manufacturing challenges on a production-level scale. Each will have a well-defined technical focus and will be selected through a competitive process.

Additional attributes will include:

- Long-term partnership between industry (including small, medium, and large firms), educational institutions, non-government organizations, and state, regional, and local economic development authorities;
- Flexibility to form integrated teams of industrial and academic experts from multiple disciplines to solve difficult problems and to develop the future workforce;
- Adaptability for education and workforce development at multiple levels, including K-12, professional credentialing, undergraduate and graduate education, and mentoring and professional development;
- Involvement of industry associations, professional societies, and economic development organizations for validation and linkages to broader industry and regional activities;
- Analytical capability to identify critical emerging technologies with transformational impact and operational capacity in translating these technologies into products and businesses for the market;

<sup>1</sup> See <http://www.whitehouse.gov/sites/default/files/omb/budget/fy2013/assets/budget.pdf>, page 217.

<sup>2</sup> See <http://www.whitehouse.gov/the-press-office/2012/03/09/remarks-president-manufacturing-and-economy>.

<sup>3</sup> President's Council of Advisors on Science and Technology (2011) *Report to the President on Ensuring Leadership in Advanced Manufacturing*.

<sup>4</sup> Bureau of Labor Statistics, 2011 *Employer Costs for Employee Compensation*, Table 6.

<sup>5</sup> National Science Board, *Science and Engineering Indicators 2012*, Appendix Table 4-14 and Table 3-32.

<sup>6</sup> Bureau of Economic Analysis, 2010 *U.S. Economic Accounts by Industry*, see <http://www.bea.gov/industry/index.htm>.

<sup>7</sup> Bureau of Economic Analysis, *Industry-by-Industry Total Requirements Table*, see <http://www.bea.gov/industry/iotables/prod/>.

<sup>8</sup> Bureau of Economic Analysis and Census, *U.S. International Trade in Goods and Services*.

<sup>9</sup> National Science and Technology Council (2012) *A National Strategic Plan for Advanced Manufacturing*, [http://www.whitehouse.gov/sites/default/files/microsites/ostp/iam\\_advanced\\_manufacturing\\_strategicplan\\_2012.pdf](http://www.whitehouse.gov/sites/default/files/microsites/ostp/iam_advanced_manufacturing_strategicplan_2012.pdf).

<sup>10</sup> R. Atkinson and S. Andes, *The Atlantic Century II: Benchmarking E.U. and U.S. Innovation and Competitiveness*. Washington, DC: Information Technology and Innovation Foundation, 2011.

<sup>11</sup> NSTC (2012) *Advanced Manufacturing*.

<sup>12</sup> Deloitte Consulting LLP, Manufacturing Institute (2011), *Boiling Point? The skills gap in U.S. manufacturing*.

- Ability to engage and assist SMEs to effectively deploy technologies; and
- A sustained focus on innovation with a strong reputation for quality and success.

#### Examples of Potential Focus Areas

Each Institute will have a clear focus area that does not overlap with those of the other Institutes. The focus area could be an advanced material, a manufacturing process, an enabling technology, or an industry sector. The federal government does not intend to create or provide a complete list of focus areas for the NNMI. The NNMI solicitation will invite applicants to propose such areas. The following examples are meant only to be suggestive of focus areas that might serve national needs and improve the competitiveness of a broad base of domestic manufacturers.

*Example 1 (Manufacturing Process):* Refining standards, materials, and equipment for additive manufacturing to enable low-cost, low-volume production using digital designs that can be transmitted from designers located anywhere.

*Example 2 (Advanced Materials):* Developing lightweight materials, such as low-cost carbon fiber composites (CFCs), that will improve fuel efficiency and performance of the next generation of automobiles, aircraft, ships, and trains.

*Example 3 (Enabling Technology):* Creating a smart manufacturing infrastructure and approaches that integrate low-cost sensors into manufacturing processes, enabling operators to make real-time use of "big data" flows from fully instrumented plants in order to improve productivity, optimize supply chains, and reduce wastage of energy, water, and materials. Creating technology platforms for manufacturing Spintronics (spin-based electronics) devices and systems for next-generation electronics, and for new paradigms for manufacturing photonic assemblies for future all-optical networks and wireless communications.

*Example 4 (Industry Sector):* Improving biomufacturing processes to enhance safety, quality, and consistency of bioproducts, such as pharmaceuticals or chemicals, by enabling rapid on-line sensing and analytical capabilities and creating new tools for process optimization, control and improvement to enable cost-effective production methods.

*Request for Information:* The objective of this request for information is to assist the NIST-hosted AMNPO in the development of the new program should the NNMI be funded in FY 2013. The questions below are intended to assist in the formulation of comments, and should not be construed as a limitation on the number of comments that interested persons may submit or as a limitation on the issues that may be addressed in such comments. Comments containing references,

studies, research, and other empirical data that are not widely published should include copies of the referenced materials. All comments will be made publicly available.

The NIST-hosted AMNPO is specifically interested in receiving input pertaining to one or more of the following questions:

#### Technologies With Broad Impact

1. What criteria should be used to select technology focus areas?
2. What technology focus areas that meet these criteria would you be willing to co-invest in?
3. What measures could demonstrate that Institute technology activities assist U.S. manufacturing?
4. What measures could assess the performance and impact of Institutes?

#### Institute Structure and Governance

5. What *business models* would be effective for the Institutes to manage business decisions?
6. What *governance models* would be effective for the Institutes to manage governance decisions?
7. What membership and participation structure would be effective for the Institutes, such as financial and intellectual property obligations, access and licensing?
8. How should a network of Institutes optimally operate?
9. What measures could assess effectiveness of Network structure and governance?

#### Strategies for Sustainable Institute Operations

10. How should initial funding co-investments of the Federal government and others be organized by types and proportions?
11. What arrangements for co-investment proportions and types could help an Institute become self-sustaining?
12. What measures could assess progress of an Institute towards being self-sustaining?
13. What actions or conditions could improve how Institute operations support domestic manufacturing facilities while maintaining consistency with our international obligations?
14. How should Institutes engage other manufacturing related programs and networks?
15. How should Institutes interact with state and local economic development authorities?
16. What measures could assess Institute contributions to long term national security and competitiveness?

#### Education and Workforce Development

17. How could Institutes support advanced manufacturing workforce development at all educational levels?
18. How could Institutes ensure that advanced manufacturing workforce development activities address industry needs?
19. How could Institutes and the NNMI leverage and complement other education and workforce development programs?
20. What measures could assess Institute performance and impact on education and workforce development?
21. How might institutes integrate R&D activities and education to best prepare the current and future workforce?

Dated: April 30, 2012.

**Phillip Singerman,**

*Associate Director for Innovation & Industry Services.*

[FR Doc. 2012-10809 Filed 5-3-12; 8:45 am]

**BILLING CODE 3510-13-P**

#### DEPARTMENT OF COMMERCE

#### National Institute of Standards and Technology

#### Announcing a National Cybersecurity Center of Excellence (NCCoE) Workshop

**AGENCY:** National Institute of Standards and Technology (NIST), Department of Commerce.

**ACTION:** Notice of initial public workshop.

**SUMMARY:** NIST announces a National Cybersecurity Center of Excellence (NCCoE) Workshop to be held on Tuesday, June 26, 2012. This is an initial informational NCCoE workshop. The goals of this workshop are to provide a venue for discussion of the NCCoE public-private partnership structure, and to describe and gather input from individual participants on possible case studies that are expected to form a central focus of collaborative efforts. The workshop will also describe and explore opportunities for industry, academia, and Federal, state and local government agencies to participate in the NCCoE.

**DATES:** The NCCoE Workshop will be held on Tuesday, June 26, 2012 from 8 a.m. Eastern Time to 5 p.m. Eastern Time. Attendees must register by 5 p.m. Eastern Time on Tuesday, June 19, 2012.

**ADDRESSES:** The event will be held at the Universities at Shady Grove, 9630 Gudelsky Drive, Rockville, MD 20850.