

astrometric or precision phase or visibility measurement, which implies the ability to relocate the telescope, in particular the provision of a close-packed array configuration with shortest inter-telescope separations of 7.8 m. Another unique feature is the ability to reach limiting magnitudes of  $H = 14$  for group delay fringe tracking and  $V = 16$  for tip-tilt sensing to allow observations of extragalactic targets (in particular AGN, which have red colors). Other unique features include a dual role as a tip-tilt (angle of arrival) correction system and target acquisition system, for which a 60" field of view is required, a level of opto-mechanical stability such that the change in the effective tip-tilt zero point is less than 0.015" on the sky for a 5 degree Celsius change in ambient temperature, which implies sub-micron stability of the components of the system over the course of a night, a limiting sensitivity of 16th magnitude at visual wavelengths (limiting magnitude  $V = 16$  for target acquisition and residual tilt in fast tip-tilt mode  $< 0.060''$  at  $V = 16$ ), and the ability to maintain the surface temperature of FTT/MSA components close to the light beam path within 2 degrees Celsius of ambient, which, coupled with the wide operating temperature range, requires the camera to be housed in a special environmentally-controlled enclosure. Justification for Duty-Free Entry: There are no instruments of the same general category manufactured in the United States. Application accepted by Commissioner of Customs: July 3, 2014.

Dated: August 4, 2014.

**Gregory W. Campbell,**  
Director of Subsidies Enforcement,  
Enforcement and Compliance.

[FR Doc. 2014-18953 Filed 8-8-14; 8:45 am]

**BILLING CODE 3510-DS-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Genome in a Bottle Consortium— Progress and Planning Workshop

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

**ACTION:** Notice of public workshop.

**SUMMARY:** NIST announces the Genome in a Bottle Consortium meeting to be held on Thursday and Friday, August 14 and 15, 2014. The Genome in a Bottle Consortium is developing the reference materials, reference methods, and reference data needed to assess confidence in human whole genome variant calls. A principal motivation for

this consortium is to enable performance assessment of sequencing and science-based regulatory oversight of clinical sequencing. The purpose of this meeting is to update participants about progress of the consortium work, continue to get broad input from individual stakeholders to update or refine the consortium work plan, continue to broadly solicit consortium membership from interested stakeholders, and invite members to participate in work plan implementation. Topics of discussion at this meeting will include examples of laboratories using the pilot candidate NIST Reference Material, progress on the next set of NIST Reference Materials, structural variants, and potential Reference Materials for cancer genomics.

**DATES:** The Genome in a Bottle Consortium meeting will be held on Thursday, August 14, 2014 from 9:00 a.m. to 5:30 p.m. Eastern Time and Friday, August 15, 2014 from 9:00 a.m. to 12:45 p.m. Eastern Time. Attendees must register by 5:00 p.m. Eastern Time on Monday, August 11, 2014.

**ADDRESSES:** The meeting will be held at the National Institute of Standards and Technology, 100 Bureau Drive, Gaithersburg, MD 20899 in Room C103-C106, Building 215. Please note admittance instructions under the **SUPPLEMENTARY INFORMATION** section of this notice.

**FOR FURTHER INFORMATION CONTACT:** For further information contact Justin Zook by email at [jzook@nist.gov](mailto:jzook@nist.gov) or by phone at (301) 975-4133 or Marc Salit by email at [salit@nist.gov](mailto:salit@nist.gov) or by phone at (650) 350-2338. To register, go to: [https://www-s.nist.gov/CRS/conf\\_disclosure.cfm?conf\\_id=7372](https://www-s.nist.gov/CRS/conf_disclosure.cfm?conf_id=7372)

**SUPPLEMENTARY INFORMATION:** Clinical application of ultra high throughput sequencing (UHTS) for hereditary genetic diseases and oncology is rapidly growing. At present, there are no widely accepted genomic standards or quantitative performance metrics for confidence in variant calling. These standards and quantitative performance metrics are needed to achieve the confidence in measurement results expected for sound, reproducible research and regulated applications in the clinic. On April 13, 2012, NIST convened the workshop "Genome in a Bottle" to initiate a consortium to develop the reference materials, reference methods, and reference data needed to assess confidence in human whole genome variant calls ([www.genomeinabottle.org](http://www.genomeinabottle.org)). On August 16-17, 2012, NIST hosted the first large public meeting of the Genome in a

Bottle Consortium, with about 100 participants from government, academic, and industry. This meeting was announced in the **Federal Register** (77 FR 43237) on July 24, 2012. A principal motivation for this consortium is to enable science-based regulatory oversight of clinical sequencing.

At the August 2012 meeting, the consortium established work plans for four technical working groups with the following responsibilities:

(1) Reference Material (RM) Selection and Design: Select appropriate sources for whole genome RMs and identify or design synthetic DNA constructs that could be spiked-in to samples for measurement assurance.

(2) Measurements for Reference Material Characterization: Design and carry out experiments to characterize the RMs using multiple sequencing methods, other methods, and validation of selected variants using orthogonal technologies.

(3) Bioinformatics, Data Integration, and Data Representation: Develop methods to analyze and integrate the data for each RM, as well as select appropriate formats to represent the data.

(4) Performance Metrics and Figures of Merit: Develop useful performance metrics and figures of merit that can be obtained through measurement of the RMs.

The products of these technical working groups will be a set of well-characterized whole genome and synthetic DNA RMs along with the methods (documentary standards) and reference data necessary for use of the RMs. These products will be designed to help enable translation of whole genome sequencing to regulated clinical applications. The consortium meets in workshops two times per year, in January at Stanford University in Palo Alto, CA, and in August at the National Institute of Standards and Technology in Gaithersburg, MD. At these workshops, including the last meeting at NIST in August 2013, participants in the consortium have discussed progress developing well-characterized genomes for NIST Reference Materials and planned future experiments and analysis of these genomes (see <https://federalregister.gov/a/2012-18064> and <https://federalregister.gov/a/2013-18934> for past workshops at NIST). The August 2013 meeting, which included meetings of each of the four working groups, was announced in the **Federal Register** (78 FR 47674) on August 6, 2013, and the meeting is summarized at <http://genomeinabottle.org/blog-entry/giab-workshop-summary-august-15-16-2013>.

There is no cost for participating in the consortium. No proprietary information will be shared as part of the consortium, and all research results will be in the public domain.

All visitors to the NIST site are required to pre-register to be admitted and present appropriate government-issued photo ID to gain entry to NIST. Anyone wishing to attend this meeting must pre-register at [https://www-s.nist.gov/CRS/conf\\_disclosure.cfm?conf\\_id=7372](https://www-s.nist.gov/CRS/conf_disclosure.cfm?conf_id=7372) by 5:00 p.m. Eastern Time on Monday, August 11, 2014, in order to attend.

Dated: August 5, 2014.

**Willie E. May,**

*Associate Director of Laboratory Programs.*

[FR Doc. 2014-18841 Filed 8-8-14; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF EDUCATION

### Applications for New Awards; Technical Assistance on State Data Collection—IDEA Fiscal Data Center

**AGENCY:** Office of Special Education and Rehabilitative Services, Department of Education.

**ACTION:** Notice.

#### *Overview Information:*

Technical Assistance on State Data Collection—IDEA Fiscal Data Center.

Notice inviting applications for new awards for fiscal year (FY) 2014.

Catalog of Federal Domestic Assistance (CFDA) Number: 84.373F.

**DATES:** *Application Available:* August 11, 2014.

*Deadline for Transmittal of Applications:* September 10, 2014.

#### Full Text of Announcement

##### I. Funding Opportunity Description

*Purpose of Program:* The purpose of the Technical Assistance on State Data Collection program is to improve the capacity of States to meet their Individuals with Disabilities Education Act (IDEA) data collection and reporting requirements under sections 616 and 618 of IDEA. Funding for the program is authorized under section 611(c)(1) of IDEA, which gives the Secretary the authority to reserve funds appropriated under Part B of IDEA to provide technical assistance (TA) activities authorized under section 616(i).<sup>1</sup> Section 616(i) requires the Secretary to review the data collection and analysis capacity of States to ensure that data and information determined necessary

for implementation of section 616 are collected, analyzed, and accurately reported. It also requires the Secretary to provide TA, where needed, to improve the capacity of States to meet the data collection requirements under IDEA. The Consolidated Appropriations Act of 2014 gives the Secretary the authority to use FY 2014 funds reserved under section 611(c) to assist the Secretary in administering and carrying out other services and activities to improve data collection, coordination, quality, and use under Parts B and C of IDEA (Pub. L. 113-76).

*Priority:* This priority is from the notice of final priority for this program, published elsewhere in this issue of the **Federal Register**.

*Absolute Priority:* For FY 2014 and any subsequent year in which we make awards from the list of unfunded applicants from this competition, this priority is an absolute priority. Under 34 CFR 75.105(c)(3), we consider only applications that meet this priority.

This priority is:

*IDEA Fiscal Data Center.*

The purpose of this priority is to fund a cooperative agreement to establish and operate a Center to achieve, at a minimum, the following expected outcomes: (a) Improve the capacity of State staff to collect and report accurate fiscal data to meet the data collection requirements related to the IDEA Part B local educational agency (LEA) Maintenance of Effort (MOE) Reduction and Coordinated Early Intervening Services (CEIS) [LEA MOE/CEIS] and State Maintenance of Financial Support (State MFS); and (b) increase States' knowledge of the underlying fiscal requirements and the calculations necessary to submit valid and reliable data on LEA MOE/CEIS and State MFS.

*Project Activities.* To meet the requirements of this priority, the Center, at a minimum, must conduct the following activities:

*Knowledge Development Activities.*

(a) To ensure that States have the capacity to collect and report accurate LEA MOE/CEIS and State MFS fiscal data, survey all 60 IDEA Part B programs in the first year to:

(1) Assess their capacity to collect and report high-quality LEA MOE/CEIS and State MFS fiscal data required under data collections authorized under section 618 and identify the policies and practices that facilitate or hinder the collection of accurate data consistent with IDEA fiscal requirements; and

(2) Analyze and catalogue how States make available State financial support for special education and related services in order to develop templates

that increase the capacity of States to collect and report accurate data;

(b) In the first year, analyze the LEA MOE/CEIS data submissions and data notes to determine common data collection and submission errors and to identify States in need of intensive or targeted TA.

*Technical Assistance and Dissemination Activities.*

(a) Provide intensive TA to a minimum of 10 State educational agencies (SEAs) per year, which may include continued TA for some SEAs for longer than one year, to improve States' collection and submission of IDEA fiscal data consistent with the following two data collection requirements authorized under section 618 of IDEA: (1) Section V of the Annual State Application under Part B of IDEA (Part B Annual Application); and (2) the LEA MOE/CEIS Data Collection, which was formerly referred to as the Report on Maintenance of Effort Reduction and Coordinated Early Intervening Services (Table 8). Preference should be given to those States with the greatest need, including States with a demonstrated failure to accurately report MFS or LEA MOE/CEIS data, and States requesting TA. When working with States on LEA MOE/CEIS data, the TA should develop the capacity of SEAs to train LEAs to accurately report the required data;

(b) Provide a range of targeted and general TA products and services related to fiscal data to the 60 SEAs that have IDEA Part B programs to improve State capacity to collect and report valid and reliable data, including the dissemination of Office of Special Education Programs (OSEP) guidance on IDEA fiscal requirements and the development and dissemination of TA products on IDEA fiscal data collection and reporting requirements, and improve the capacity of SEAs to train LEAs to accurately report the required data; and

(c) Develop templates to assist States in collecting valid and reliable State MFS and LEA MOE/CEIS data so those data can be accurately reported to OSEP. These templates should be designed to accommodate variances in State school financing systems (insofar as possible) and remind users of the applicable required components of the calculation.

*Coordination Activities.*

(a) Communicate and coordinate, on an ongoing basis, with other Department-funded projects, including those providing data-related support to States, such as the National Technical Assistance Center to Improve State Capacity to Accurately Collect and Report IDEA Data; and

<sup>1</sup> All references to a statute in this priority are to sections of IDEA unless otherwise noted.