

August 23, 2016, from 3:00 p.m. until 3:15 p.m. Central Time. Speakers will be selected on a first-come, first-served basis. Each speaker will be limited to five minutes. Questions from the public will not be considered during this period. Members of the public who are interested in speaking are requested to contact Sara Kerman at the contact information indicated in the **FOR FURTHER INFORMATION CONTACT** section of this notice.

Speakers who wish to expand upon their oral statements, those who had wished to speak but could not be accommodated on the agenda, and those who were unable to attend in person are invited to submit written statements. In addition, written statements are invited and may be submitted to the Commission at any time. All written statements should be directed to the Commission Executive Director, Information Technology Laboratory, 100 Bureau Drive, Stop 8900, National Institute of Standards and Technology, Gaithersburg, MD 20899-8900 or by email at: [cybercommission@nist.gov](mailto:cybercommission@nist.gov). Please use subject line “*Open Meeting of the Commission on Enhancing National Cybersecurity—MN*”.

**Kevin Kimball,**  
Chief of Staff.

[FR Doc. 2016-16742 Filed 7-14-16; 8:45 am]

**BILLING CODE 3510-13-P**

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Flow Cytometry Quantitation Consortium

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

**ACTION:** Notice; request for information.

**SUMMARY:** The National Institute of Standards and Technology (NIST), an agency of the United States Department of Commerce, is establishing the Flow Cytometry Quantitation Consortium and invites organizations to participate in this Consortium. The Consortium will develop reference materials including reference fluorophore solutions and biological reference materials, reference data and reference methods for assigning equivalent number of reference fluorophores (ERF) values and for assessing the associated uncertainties and utilities. Participation in this Consortium is open to all eligible organizations, as described below.

**DATES:** NIST will accept responses for participation in this Consortium on an

ongoing basis. The Consortium’s activities will commence on August 15, 2016 (“Commencement Date”). Acceptance of participants into the Consortium after the Commencement Date will depend on the availability of NIST resources.

**ADDRESSES:** Information in response to this notice and requests for additional information about the Consortium can be directed via mail to the Consortium Manager, Dr. Lili Wang, Biosystems and Biomaterials Division of NIST’s Material Measurement Laboratory, 100 Bureau Drive, Gaithersburg, Maryland 20899-8312, or via electronic mail to [lili.wang@nist.gov](mailto:lili.wang@nist.gov).

**FOR FURTHER INFORMATION CONTACT:** For further information about partnership opportunities or about the terms and conditions of NIST’s Cooperative Research and Development Agreement (CRADA), please contact Honeyeh Zube, CRADA and License Officer, National Institute of Standards and Technology’s Technology Partnerships Office, by mail to 100 Bureau Drive, Mail Stop 2200, Gaithersburg, Maryland 20899, by electronic mail to [honeyeh.zube@nist.gov](mailto:honeyeh.zube@nist.gov), or by telephone at (301) 975-2209.

**SUPPLEMENTARY INFORMATION:** Flow cytometry is a widely used technique for a single cell and particle analysis. It is an essential tool for immunological research, drug and device development, clinical trials, disease diagnosis, and therapy monitoring. The annual expenditure on flow cytometry-related diagnostics is upwards of \$1.2 Billion and growing at more than 10 percent per year, testifying to the economic importance of this technology. The measurements made on the different instrument platforms at different times and locations, however, cannot be compared accurately, which makes diagnostic decisions unreliable and slows down advances in biomedical research. In response to this limitation, NIST and International Society for Advancement of Cytometry (ISAC) have developed a methodology to implement quantitation in flow cytometry. The first step is to calibrate the fluorescence signal from microparticles in terms of a unit of equivalent number of reference fluorophores (ERF) on three laser excitations, 405 nm, 488 nm, and 633 nm. The ERF unit gives the number of reference fluorophores in solution which produce the same fluorescence signal as a single dyed microsphere.

The second step uses a biological cell, with known number of specific biomarkers, as a reference material to translate the ERF unit to a unit of antibodies bound per cell (ABC). The

ABC unit is most relevant to immunological measurements. To support the calibration of microparticles in terms of ERF, NIST has developed standard reference material (SRM 1934), which includes four solutions of fluorophore: Fluorescein, Nile Red, Coumarin 30 and Allophycocyanin. Microparticles that have been assigned ERF values using SRM 1934 will enable the calibration and characterization of flow cytometers, and the standardization of the fluorescence intensity scale in quantitative ERF units. The results of the collaboration under this Consortium will allow the industry to further research, develop and adopt reference fluorophore solutions for other laser excitations and reference material standards recommended by the expert user community.

NIST is establishing this five-year Consortium to collaborate with manufacturers of microparticles to develop methodologies for assigning ERF values for the microparticles provided to NIST under the scope of the Consortium. The results from this Consortium will also allow NIST to develop the capability that NIST would require to provide a calibration service.

The certificate of analysis for NIST SRM 1934 and NIST’s finalized standard operating procedure (SOP) for assigning ERF value will be used for performing the ERF value assignments for participants’ microparticles. This SOP includes four steps and is published at J. Res. Natl. Inst. Stand. Technol. 121: 269-286 (2016). As described in the SOP, the ERF value of the major microparticle population is calculated on the basis of the ratio of mean fluorescence intensity values of the major microparticle population to all microparticle populations.

A summary of the ERF value assignments will include ERF values of major microparticle populations, associated combined uncertainties per laser excitation, and reference fluorophore. The combined uncertainty will be derived from all steps of the ERF value assignment, from weighing reference solutions, spectrofluorimeter calibration, CCD response calibration, microparticle concentration measurements by flow cytometer and light obscuration, and measurement of the emission spectrum of microparticles to determine ERF values for major microparticle populations. NIST will also share with each participant any digital emission spectral data of the major microparticle populations. In addition, a participant may request reports for specific ERF value assignments for its microparticles under this Consortium. NIST intends to

publish anonymized results of the research under this Consortium. In accordance with 15 U.S.C. 3710a(c)(7)(B), NIST will withhold from public disclosure the data that specifically identifies a participant's microparticles for a period of five (5) years from the date any ERF values are generated, or until the participants grants NIST permission to disclose such data. NIST will not require the participants to pay a membership fee to participate in this Consortium. NIST will, however, require participants to contribute funds to reimburse NIST for the generation of any report requested by a participant for the ERF value assignments of participant's microparticles.

**Participation Process:** Eligibility will be determined by NIST using the information provided by an organization in response to this notice based on the information requested below.

An organization responding to this notice should provide the following information to NIST's Consortium Manager:

(1) **Type of microparticles:** Optimal sizes of microparticles are from 2 to 10 microns. If there are needs of characterization and ERF value assignment to other size particles (<2 microns or >10 microns), the present standard operating procedure can be modified to accommodate the requests.

(2) **Type of Instrument:** The Consortium is to assign ERF values for microparticles used primarily for flow cytometers. Any information about other instruments used by the organization is helpful to ensure that there is diversity in participants. For example, please indicate if the microparticles are used by the organization with fluorescence microscopes and spectrophotometers/spectrofluorimeters.

(3) Experience in production and characterization of microparticles, antibodies, and biological cells, and analysis of large data sets.

A responding organization should not include any business proprietary information in its response to this request for information. NIST will not treat any information provided in response to this request as proprietary information. NIST will notify each organization of its eligibility. In order to participate in this Consortium, each eligible organization must sign a Cooperative Research and Development Agreement (CRADA) for this Consortium. All participants to this

Consortium will be bound by the same terms and conditions.

**Kent Rochford,**

*Associate Director for Laboratory Programs.*

[FR Doc. 2016-16761 Filed 7-14-16; 8:45 am]

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## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

**RIN 0648-XE733**

#### Gulf of Mexico Fishery Management Council; Public Meeting

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

**ACTION:** Notice of a public meeting via Webinar.

**SUMMARY:** The Gulf of Mexico Fishery Management Council will hold a meeting of its Standing and Reef Fish Scientific and Statistical Committees (SSC) via Webinar.

**DATES:** The meeting will be held on Tuesday, August 2, 2016, from 1 p.m. to 3:30 p.m. (EDT), to view the agenda, see **SUPPLEMENTARY INFORMATION.**

**ADDRESSES:** The meeting will be held via Webinar; you may registering, at <https://attendee.gotowebinar.com/register/3960738127259119362>.

**Council address:** Gulf of Mexico Fishery Management Council, 2203 N. Lois Avenue, Suite 1100, Tampa, FL 33607; telephone: (813) 348-1630.

**FOR FURTHER INFORMATION CONTACT:** Steven Atran, Senior Fishery Biologist, Gulf of Mexico Fishery Management Council; [steven.atran@gulfcouncil.org](mailto:steven.atran@gulfcouncil.org), telephone: (813) 348-1630.

**SUPPLEMENTARY INFORMATION:**

#### Agenda

- I. Introductions and adoption of agenda
- II. Selection of SSC representative at August, 2016 Council meeting
- III. Reevaluation of alternative F<sub>MSY</sub> proxies (F<sub>MAX</sub>, F<sub>20%SPR</sub>, F<sub>22%SPR</sub>, and F<sub>24%SPR</sub>) for red snapper
- IV. Discussion of next gray triggerfish assessment—benchmark or standard
- V. Review of updated SEDAR schedule
- VI. Other business

— Meeting Adjourns—

Please register for SSC Meeting: Standing and Reef Fish on Aug. 2, 2016, 1 p.m. (EDT), at <https://attendee.gotowebinar.com/register/3960738127259119362>. After registering, you will receive a confirmation email containing information about joining the Webinar.

The Agenda is subject to change, and the latest version along with other meeting materials will be posted on the Council's file server. To access the file server, the URL is <https://public.gulfcouncil.org:5001/webman/index.cgi>, or go to the Council's Web site and click on the FTP link in the lower left of the Council Web site <http://www.gulfcouncil.org>. The username and password are both "gulfguest." Click on the "Library Folder," then scroll down to "SSC meeting-2016-08."

The meeting will be webcast over the Internet. A link to the webcast will be available on the Council's Web site, <http://www.gulfcouncil.org>.

Although other non-emergency issues not on the agenda may come before the Scientific and Statistical Committee for discussion, in accordance with the Magnuson-Stevens Fishery Conservation and Management Act, those issues may not be the subject of formal action during this meeting. Actions of the Scientific and Statistical Committee will be restricted to those issues specifically identified in the agenda and any issues arising after publication of this notice that require emergency action under section 305(c) of the Magnuson-Stevens Fishery Conservation and Management Act, provided the public has been notified of the Council's intent to take action to address the emergency.

#### Special Accommodations

This meeting is physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Kathy Pereira, at the Gulf Council Office (see **ADDRESSES**), at least 5 working days prior to the meeting.

**Authority:** 16 U.S.C. 1801 *et seq.*

Dated: July 12, 2016.

**Tracey L. Thompson,**

*Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.*

[FR Doc. 2016-16745 Filed 7-14-16; 8:45 am]

**BILLING CODE 3510-22-P**

## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

**RIN 0648-XE723**

#### South Atlantic Fishery Management Council (SAFMC); Public Meetings

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.