

SUPPLEMENTARY INFORMATION: *Title of Collection:* NSF I-Corps Teams Executive Summary Form.

OMB Control No.: 3145–New.

Expiration Date of Approval: Not applicable.

Abstract: The NSF Innovation Corps (I-Corps) Teams Program Executive Summary is an important component of the NSF I-Corps Teams pre-submission process and conveys information needed to direct the proposed team project to the appropriate NSF Program Director (PD) for review and possible proposal submission invitation. This Executive Summary (ES) is to be submitted by the applying team to the cognizant I-Corps Team's PD outlining solicitation-specific aspects of the project (such as proposed team members, technology, commercial application and NSF lineage). In the past, this ES was submitted via email as an attached two-page (maximum) document and was often in varying formats or missing some parts of the required ES elements. The NSF I-Corps Teams Executive Summary Form captures the same requested information, as outlined in NSF I-Corps Teams Program solicitation, but all within one secure, web-based form. In specific, the form collects submitting team member information (composition, roles and a brief description of each member's qualifications), Principal Investigator (PI) information (and a brief description of their connection to the team), NSF lineage (relevant current or previous NSF awards), brief descriptions of the core technology, the potential commercial application, and the current commercialization plan for the proposed technology. If the proposed I-Corps Team is applying based on participation in a local or regional NSF I-Corps Hub, Node or Site training session, the form will provide fields for the applying team to complete regarding the associated I-Corps Hub, Node or Site senior member's contact information (as a reference), the date of participation, and location of the associated Hub, Node or Site program.

Respondents: Investigators who submit proposals to NSF's I-Corps Teams Program.

Estimated Number of Annual Respondents: 400.

Burden on the Public: 2 hour (per response) for an annual total of 800 hours.

Dated: August 15, 2024.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

[FR Doc. 2024–18616 Filed 8–19–24; 8:45 am]

BILLING CODE 7555–01–P

NATIONAL SCIENCE FOUNDATION

Advisory Committee for Engineering; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation (NSF) announces the following meeting:

Name and Committee Code: Advisory Committee for Engineering (#1170) (Hybrid Meeting).

Date and Time: September 19, 2024; 10:00 a.m.–5:15 p.m. (Eastern); September 20, 2024; 8:30 a.m.–1:00 p.m. (Eastern).

Place: NSF, 2415 Eisenhower Avenue, Alexandria, VA 22314 (Virtual and In-person).

Additional meeting information, an updated agenda, and registration information will be posted on the advisory committee website at: <https://www.nsf.gov/eng/advisory.jsp>.

Type of Meeting: Open.

Contact Persons: Don Millard, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314; Telephone: (703) 292–8300.

Purpose of Meeting: To provide advice, recommendations and counsel on major goals and policies pertaining to engineering programs and activities.

Agenda

Thursday, September 19, 2024

- Welcome
- Directorate for Engineering (ENG) Report
- Communicating Impacts of Engineering on Society
- Division of Civil, Mechanical and Manufacturing Innovation (CMMI) overview and Committee of Visitors (COV) report
- Division of Chemical, Bioengineering, Environmental and Transport Systems (CBET) overview and COV report
- Division of Electrical, Communications and Cyber Systems (ECCS) overview and COV report
- Division of Engineering Education and Centers (EEC) overview and COV report
- ENG-wide COV discussion
- Strategic Recommendations for ENG
- Preparation for Discussion with the Director's Office

Friday, September 20, 2024

- Reports from Advisory Committee Liaisons
- Research Security
- Preparation for Discussion with the Director's Office
- Perspective from the Director's Office
- Strategic Recommendations for ENG
- Closing Remarks

Date: August 15, 2024.

Crystal Robinson,

Committee Management Officer.

[FR Doc. 2024–18662 Filed 8–19–24; 8:45 am]

BILLING CODE 7555–01–P

NATIONAL SCIENCE FOUNDATION

Request for Information: Biomaterials Program

AGENCY: National Science Foundation.

ACTION: Request for Information.

SUMMARY: The U.S. National Science Foundation's (NSF) Biomaterials (BMAT) Program requests input from stakeholders on opportunities, challenges, emerging areas, and frontiers in biomaterials research. This RFI will help inform NSF as it considers future program directions, new initiatives, and potential funding opportunities.

DATES: Interested persons are invited to submit comments between August 14 and September 19, 2024.

FOR FURTHER INFORMATION CONTACT:

Nitsa Rosenzweig, Biomaterials Program Director, 2415 Eisenhower Avenue, Room W 9213, Alexandria, Virginia 22314; telephone (703) 292–7256; or send email to nirosenz@nsf.gov.

Dan Savin, Biomaterials Program Director, 2415 Eisenhower Avenue, Room W 9213, Alexandria, Virginia 22314; telephone (703) 292–4644; or send email to dsavin@nsf.gov.

Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339, which is accessible 24 hours a day, 7 days a week, 365 days a year (including Federal holidays).

SUPPLEMENTARY INFORMATION:

Instructions: Response to this RFI is voluntary and anonymous. Respondents may participate in this RFI by submitting comments through the online survey at www.surveymonkey.com/r/BMAT-2024-RFI. Each individual is requested to submit only one response. Please limit your response to no more than 100 words per question.

In accordance with FAR 15.202(3), responses to this notice are not offers and cannot be accepted by the Government to form a binding contract. Responders are solely responsible for all expenses associated with responding to this RFI.

Background Information: The Biomaterials program supports fundamental materials research related to (1) biological materials, (2) biomimetic, bioinspired, and bioenabled materials, (3) synthetic materials

intended for applications in contact with biological systems, and (4) the processes through which nature produces biological materials. This RFI is part of NSF's effort to think about opportunities, challenges, emerging areas, and frontiers in biomaterials research.

Information Requested: Responders are asked to answer one or more of the following questions in responses to the RFI:

1. What are emerging research areas at the frontier of biomaterials research?
2. Briefly describe areas in which the biomaterials community can address societal needs or benefit society.
3. What potential deliverables or advances in biomaterials are achievable in a five-year effort?
4. What disciplines in industry, academia, government, philanthropy, non-profits, or another sector outside of the biomaterials community could serve as partners in solving specific biomaterials-related challenges? Please identify the challenges that may be addressed by each partnership.

(Authority: 42 U.S.C. 1861, et al.)

Dated: August 15, 2024.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

[FR Doc. 2024-18650 Filed 8-19-24; 8:45 am]

BILLING CODE 7555-01-P

SECURITIES AND EXCHANGE COMMISSION

[Release No. 34-100727; File No. 4-698]

Joint Industry Plan; Notice of Filing of Amendment to the National Market System Plan Governing the Consolidated Audit Trail Regarding Reporting of Certain Verbal Activity, Floor and Upstairs Activity

August 14, 2024.

I. Introduction

On August 2, 2024, the Consolidated Audit Trail, LLC ("CAT LLC"), on behalf of the following parties to the National Market System Plan Governing the Consolidated Audit Trail (the "CAT NMS Plan" or "Plan"):¹ BOX Exchange LLC; Cboe BYX Exchange, Inc., Cboe BZX Exchange, Inc., Cboe EDGA Exchange, Inc., Cboe EDGX Exchange,

Inc., Cboe C2 Exchange, Inc., Cboe Exchange, Inc., Financial Industry Regulatory Authority, Inc., Investors Exchange LLC, Long-Term Stock Exchange, Inc., MEMX, LLC, Miami International Securities Exchange LLC, MIAAX Emerald, LLC, MIAAX PEARL, LLC, Nasdaq BX, Inc., Nasdaq GEMX, LLC, Nasdaq ISE, LLC, Nasdaq MRX, LLC, Nasdaq PHLX LLC, The NASDAQ Stock Market LLC, New York Stock Exchange LLC, NYSE American LLC, NYSE Arca, Inc., NYSE Chicago, Inc., and NYSE National, Inc. (collectively, the "Participants," "self-regulatory organizations," or "SROs") filed with the Securities and Exchange Commission ("SEC" or "Commission") pursuant to Section 11A(a)(3) of the Securities Exchange Act of 1934 ("Exchange Act"),² and Rule 608 thereunder,³ a proposed amendment to the CAT NMS Plan to amend existing requirements for the consolidated audit trail ("CAT") regarding the reporting of certain verbal activity, floor and upstairs activity (the "Verbal Quotes Amendment").⁴ Set forth in Section II is the statement of purpose and summary of the amendment, along with information required by Rules 608(a)(4) and 608(a)(5) under the Exchange Act,⁵ and Exhibit A, which contains the proposed revisions to the CAT NMS Plan, all substantially as prepared and submitted by the Participants to the Commission.⁶ The Commission is publishing this notice to solicit comments from interested persons on the amendment.⁷

II. Description of the Plan

CAT LLC proposes to amend the CAT NMS Plan to clearly and permanently exclude the following activities from reporting to the Central Repository:

- i. floor broker verbal announcements of firm orders on an exchange that are otherwise reported as systematized orders;
- ii. market maker verbal announcements of firm quotes on an exchange trading floor;
- iii. telephone discussions between an Industry Member and a client that may involve firm bid and offer communications; and

² 15 U.S.C 78k-1(a)(3).

³ 17 CFR 242.608.

⁴ See Letter from Brandon Becker, CAT NMS Plan Operating Committee Chair, to Vanessa Countryman, Secretary, Commission, dated March 27, 2024 (the "Transmittal Letter").

⁵ See 17 CFR 242.608(a)(4) and 17 CFR 242.608(a)(5).

⁶ See Transmittal Letter, *supra* note 4. Unless otherwise defined herein, capitalized terms used herein are defined as set forth in the CAT NMS Plan.

⁷ 17 CFR 242.608.

iv. unstructured electronic and verbal communications that are not currently captured by Industry Member order management or execution systems (e.g., Bloomberg chats, text messages) (the foregoing (i)-(iv), collectively, the "Exempt Activities").

CAT LLC has consistently reiterated its longstanding view that the Exempt Activities were never contemplated by Rule 613 or the CAT NMS Plan, and has noted that there is no discussion in the CAT NMS Plan or the CAT NMS Plan Adopting Release regarding these activities.⁸ Likewise, the Financial Information Forum ("FIF") has also made clear that unstructured verbal and electronic upstairs activities are not reportable to CAT under Rule 613 because they represent indications of interest—not orders.⁹ The Participants believe that the analysis in the December 2022 FIF Letter explaining why unstructured verbal and electronic upstairs activities are not reportable to CAT under Rule 613 (including the challenges that would be associated with reporting those activities) applies equally to communications on exchange trading floors. Nevertheless, because the Commission has expressed a different interpretation of Rule 613 and the CAT NMS Plan,¹⁰ CAT LLC previously requested, and the Commission granted, temporary exemptive relief related to reporting of the Exempt Activities through July 31, 2026 (the "July 2023 Exemptive Order").¹¹

⁸ Letter from Brandon Becker, CAT NMS Plan Operating Committee Chair, to Vanessa Countryman, Secretary, Commission (Mar. 31, 2023), <https://www.catnmsplan.com/sites/default/files/2023-03/03.31.23-CAT-Exemption-Request-Verbal-Floor-and-Upstairs-Activity.pdf> (the "March 2023 Exemption Request"); Letter from Michael Simon, CAT NMS Plan Operating Committee Chair, to Vanessa Countryman, Secretary, Commission (July 1, 2020) (the "July 2020 Exemption Request"), <https://www.catnmsplan.com/sites/default/files/2020-07/07.01.2020-Exemptive-Request-Re-Verbal-Activity.pdf>. While seeking to clarify the Plan in this regard, the Participants continue to believe that the Exempt Activities are not required to be reported by Rule 613 or the CAT NMS Plan. Nothing herein should be construed to the contrary with respect to this position. To the extent the SEC disagrees with the proposed amendments to the CAT NMS Plan outlined herein, the Participants reserve all of their rights with respect to the Participants' position that reporting of the Exempt Activities to CAT was never contemplated by Rule 613 or the CAT NMS Plan.

⁹ Letter from Howard Meyerson, Managing Director, Financial Information Forum, to Commission at 11-12 (Dec. 16, 2022) ("December 2022 FIF Letter").

¹⁰ Exchange Act Release No. 90405 (Nov. 12, 2020), 85 FR 73544 (Nov. 18, 2020) ("November 2020 Exemptive Order"), <https://www.sec.gov/rules/exorders/2020/34-90405.pdf>.

¹¹ Exchange Act Release No. 98023 (July 28, 2023), 88 FR 51369 (Aug. 3, 2023) ("July 2023 Exemptive Order"), [https://www.sec.gov/files/rules/](https://www.sec.gov/files/rules/Exemptive%20Order%207-28-23.pdf)