International Network-to-Network Collaboration
Dear Colleague Letter NSF 17-131

Informational Webinar

Office of International Science & Engineering (OISE)
National Science Foundation

Call for Community Input

Welcome!

The webinar will begin with a review of the DCL.
An open Q&A session follows.

- For technical issues, message the Host (Suzanne Abo) separately.
- To ask a question, type in the chat box at the bottom of the WebEx screen or wait for Q&A session.
- To view real-time captions, open a separate browser page and go to www.fedrcc.us. Enter the event confirmation #3389238
- <u>To participate by phone with audio-only</u>:
  Dial 1-415-655-0002 (toll) and enter audio access code: 740 312 533
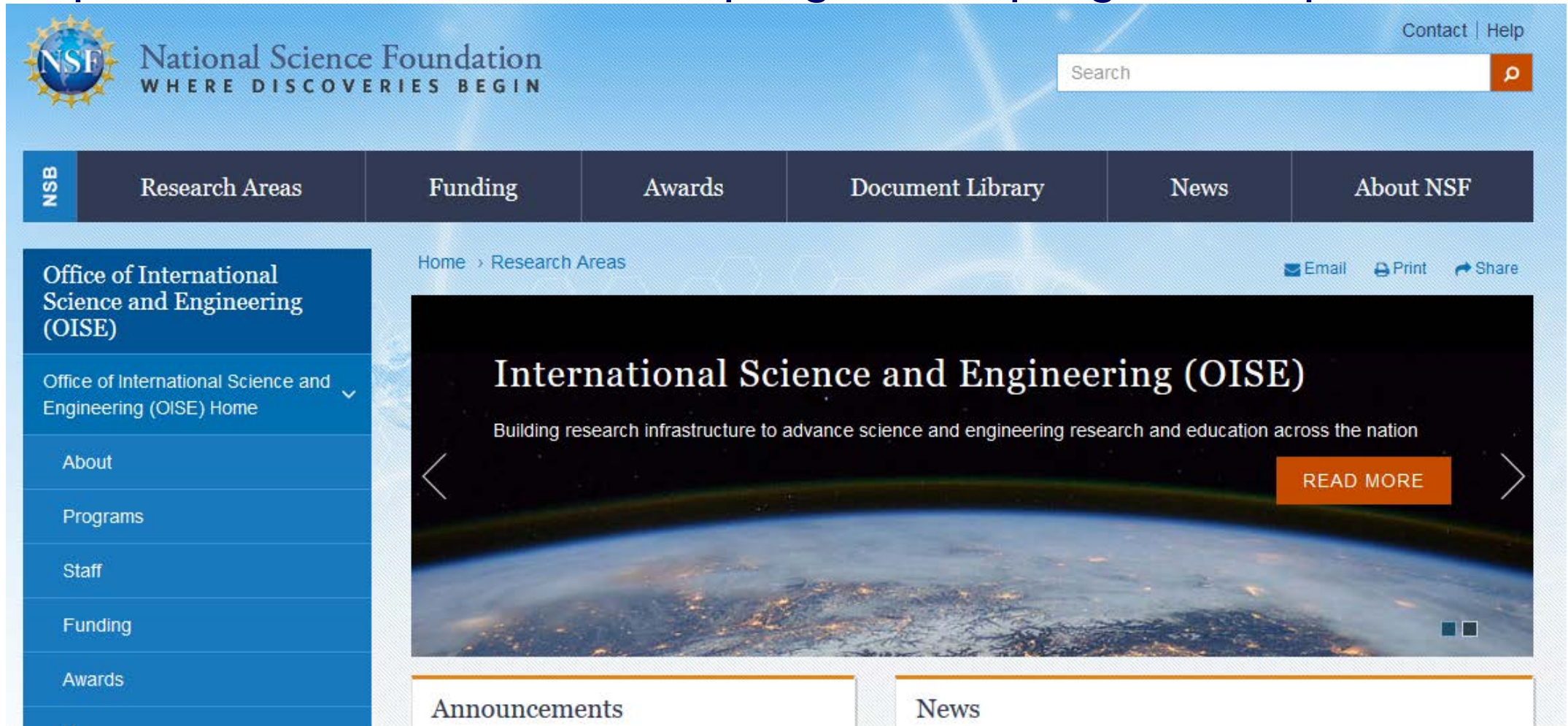
Community Input and Needs Assessment

We Seek Your Input on Topic Ideas to Accelerate Research through International Network-to-Network Collaboration

- What areas hold the potential to accelerate discovery and advance research outcomes through strengthened international cooperation?

- Where is there potential to link multiple networks, leading to a network of networks?

- How may resources pertinent to the topic be leveraged for mutual benefit?

- What needs/aspects should be considered to strengthen international research networks in the research area(s)?

How NSF will Use Your Input

OISE will use your input to inform planning, including the potential need for a future program or program emphasis.

Framework

- Increasing investments by other nations creates new communities of research excellence
- Growth of international collaboration in science
- Increasing research activity as collaboration within teams and networks
- Readiness for single networks to link as **international networks-of-networks**

Clarifying Terms in the DCL

Network

- Groups of investigators who communicate and coordinate their research and educational activities across organizational and international boundaries

Network-of-Networks

- Groups of networks that are coherently connected
  - Envisioned networks should go beyond existing or emerging concentrations of expertise and should strengthen community linkages across boundaries

Community Input on the following Areas:

All NSF-supported fields

- Nascent but not well-established networks &/or network linkages (all entities to be linked do not need to be fully formed; the size and scope of the entities will depend on the particular networks)
- Interdisciplinary topics encouraged but not required

Potential to accelerate discovery and advance research in areas where better international connection could:

- Leverage expertise, data, facilities, or other resources
- Strengthen U.S. research community
- Offer mutual benefit

What to include in the White Paper?

White Paper: Respond to 3 open-ended questions:

- o What current or emerging research areas would benefit from increased cooperation between networks of researchers in the U.S. and networks in one or more countries outside the U.S.?
- o What is the value added of international network-to-network collaboration for the U.S. research community in the research area(s)?
- o What other relevant aspects should NSF consider to strengthen international research networks in the research area(s)?

Key words: Include up to 3 terms that represent keywords of your submission

Who is Eligible to Submit Ideas?

- Single individuals or multiple submitters
  - Provide name, affiliation, and email contact for all submitters
- Submission from U.S.-based researcher(s)
- International researchers may take part in team submission

Notes:

Responses to this DCL do not constitute any commitment on behalf of the submitters or their institutions to submit a proposal or carry out an international network-to-network project.

White Papers are submitted via SurveyMonkey directly by the submitter, without going through an institutional Sponsored Research Office.

Reminders

- We are seeking white papers on ideas ripe for international network-to-network collaboration, NOT proposals from fully formed teams for funding

- This Dear Colleague Letter call by OISE is a needs assessment, NOT a funding opportunity.

When and How to Submit Ideas?

- White Paper Deadline:
  11:59 p.m. Eastern time on **November 30, 2017**

- Submit via **Survey Monkey** link in the DCL NSF 17-131
  https://www.surveymonkey.com/r/OISEACCELNET_Topic_Ideas_2018

  - ❑ Name, affiliation, and email contact for submitter(s)
  - ❑ Up to 3 terms that represent keywords of your submission
  - ❑ Responses to 3 open-ended questions
    - Separate text boxes for each question
    - 2,000 words maximum; word limit for each question indicated

SurveyMonkey: Instruction Page

- Use the SurveyMonkey Link in the DCL
- Review Instruction Page (screen shot below)
- Use Next button for the next page

OISE Call for Topic Ideas To Accelerate International Network-to-Network Collaboration

Instruction Page

National Science Foundation Office of International Science and Engineering
Call for Topic Ideas to Accelerate International Network-to-Network Collaboration

Deadline: 11:59 p.m. Eastern Time on November 30, 2017
White papers submitted after this deadline will not be considered.

OK

SurveyMonkey: Submitter Information

If a team submission, please list the principle submitter first: Jane Doe, John Smith, etc.

* = Required information

* 1. Name(s)

Team Submission Example:
first and last names separated by commas

* 2. Affiliation(s)

* 3. Submitter Email Address(es)

SurveyMonkey: Keywords

OISE Call for Topic Ideas To Accelerate International Network-to-Network Collaboration

About Your Topic Ideas

* 4. List up to three terms that represent keywords of your submission. These may be made public in aggregate with other submissions.

Keyword 1

Keyword 2

Keyword 3

High-level analysis of keywords will be posted on OISE website

* 5. What current or emerging research areas would benefit from increased cooperation between networks of researchers in the U.S. and networks in one or more countries outside the U.S.? (750 words)

3 of 7 answered

* 5. What current or emerging research areas would benefit from increased cooperation between networks of researchers in the U.S. and networks in one or more countries outside the U.S.? (750 words)

Use separate text box for each of the 3 open-ended questions. See word limit for each. You may copy and paste from a text file. PDF uploads are not possible.

* 6. What is the value added of international network-to-network collaboration for the U.S. research community in the research area(s)? (750 words)

* 7. What other relevant aspects should NSF consider to strengthen international research networks in the research area(s)? (500 words)

Webinar Q&A – page 1

- *May I submit more than one White Paper?*
  Yes. You may also participate in more than one group of submitters.

- *Does a submission by a team carry more weight?*
  No. We are looking at the content and quality of the ideas submitted, not quantity.

- *Will NSF provide feedback to submitters on the White Papers?*
  No. This is an information-gathering activity only.

- *Is there an existing model that OISE has in mind?*
  No. We encourage you to consider the nature and needs of the research field and specific networks you have in mind.

- *Do the networks have to be already formally established?*
- *Are there networks that would be too small or too advanced to be appropriate for White Paper topics?*
- *Do the international networks have to be already funded?*
  No. The size and scope as well as level of maturity and funding of the networks you have in mind will vary. The focus of the DCL is research areas where better international connection could leverage resources, strengthen the US research community, and offer mutual benefit.

  Topics involving well-established network may be appropriate if the White Paper describes how the existing network could be enhanced to accelerate discovery in that field. Likewise, topics for which no network exists may also be appropriate if the White Paper describes how the establishment of a network could accelerate discovery in that field.

Looking Ahead

Next Webinar: **3 pm Eastern on November 9**
(Check OISE website for registration information)

30 November 2017 White Paper Deadline

Early 2018, an analysis of keywords submitted with White Papers will be posted on the OISE website

Questions?

Email: oise-accelnet@nsf.gov

Claire Hemingway

Roxanne Nikolaus
Suzanne Abo