

Working with NIH & Biosketches

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Breaking news—NIH is reorganizing K awards**Simplifying the Landscape of NIH Career Development Awards, Including an Opportunity to Provide Feedback**

August 13, 2026

<https://grants.nih.gov/news-events/nih-extramural-nexus-news/2026/08/simplifying-the-landscape-of-nih-career-development-awards-including-an-opportunity-to-provide-feedback>

Divides K Awards into four categories:

- Mentored Research Scientist Career Development Award (KR)
- **Mentored Clinician Research Scientist Career Development Awards (KC)** — *consolidates current K08 & K23 awards*
- Investigator Award to Support Mentoring of Early Career Clinician Scientists (KS)
- NIH Career Transition to Research Independence Award (KT)

Effective July 2027*(does not affect February & June 2027 submission dates)***Other changes to K Awards are planned**

- NIH will no longer support "Independent Clinical Trial Required" K award funding opportunities — K applicants cannot direct a clinical trial but may participate in one directed by a mentor
- Review criteria will be streamlined to three areas:
 - Candidate and Career Development Plans
 - Research Plan
 - Environment and Mentorship

<https://grants.nih.gov/news-events/nih-extramural-nexus-news/2026/08/simplifying-the-landscape-of-nih-career-development-awards-including-an-opportunity-to-provide-feedback>

see NOT-OD-26-098: <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-26-098.html>

NIH is considering two options for development of clinical trial investigators**1. Mentored K Award + Limited-Competition Clinical Trial Research Project Grant**

- apply for second grant to support trials

2. Phased Transitional Award (Mentored Phase Followed by an Independent Research Project Grant Phase)

- single application similar to K99/R00

— NIH is requesting comments on these options

see NOT-OD-26-095: <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-26-095.html>

Science article: https://www.science.org/content/article/nih-endors-key-grant-budding-clinical-researchers?utm_source=sfmc&utm_medium=email&utm_content=salrt&utm_campaign=DailyLatestNews&et_cid=1122581745&et_cld=6041554

Be informed about changes at NIH . . .**NIH Extramural Nexus (News)**

Your source for the latest updates on grants policies, processes, and more. Subscribe to [NIH Extramural Nexus emails](#)¹² to stay informed about updates, policy changes, and resources affecting the NIH extramural research community.

<https://grants.nih.gov/news-events/nih-extramural-nexus-news>

Subscribe to NIH Guide for Grants and Contracts**Weekly E-mail Listserv**

[Subscribe or Unsubscribe](#)¹³ to receive weekly emails (usually on Friday afternoon) with the [Current Weekly Table of Contents \(TDC\)](#). It includes direct links to all of the notices published in the [NIH Guide for Grants and Contracts](#) during the week.

<https://grants.nih.gov/funding/nih-guide-for-grants-and-contracts/subscribe>

Your Grants Office may also distribute announcements**Your research should fit within the the scope of one or more NIH Institutes*****Where does my research fit at NIH?***

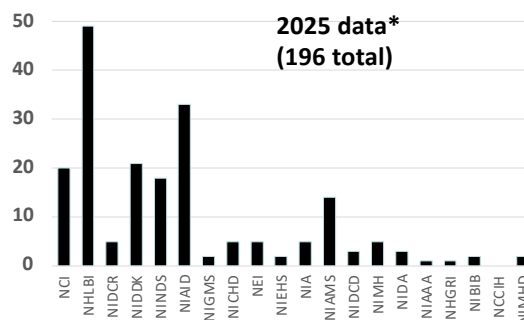
FIC	NCATS	NCCIH	NCI	NEI	NHGRI
NHLBI	NIA	NIAAA	NIAID	NIAMS	NIBIB
NICHD	NIDA	NIDCD	NIDCR	NIDDK	NIEHS
NIGMS	NIMH	NIMHD	NINDS	NINR	NLM

What area of human health will benefit from my research?

Discuss with your colleagues:

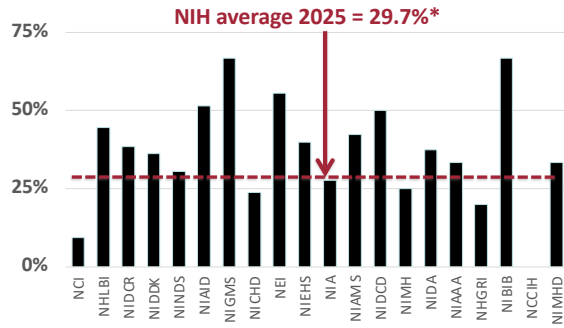
— *which institutes support their research?*

<https://grants.nih.gov/funding/find-a-fit-for-your-research-nih-institutes-centers-offices>

Numbers of awards vary by NIH Institute or Center — for example K08 awards

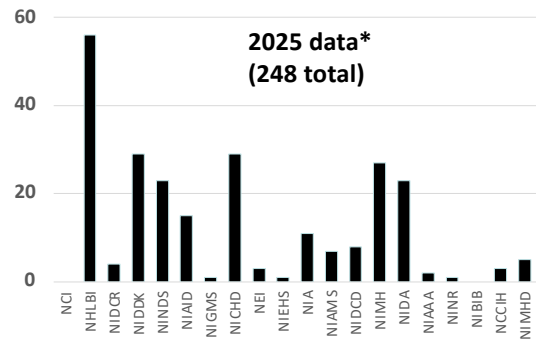
*<https://report.nih.gov/funding/nih-budget-and-spending-data-past-fiscal-years/success-rates>

**Success rates also vary by NIH Institute or Center
— for example K08 awards**



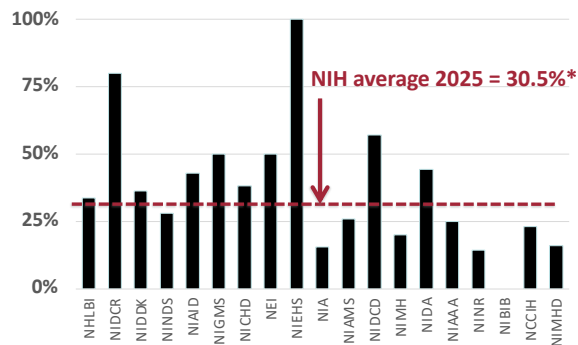
*<https://report.nih.gov/funding/nih-budget-and-spending-data-past-fiscal-years/success-rates>

Numbers of K23 awards vary by NIH institute



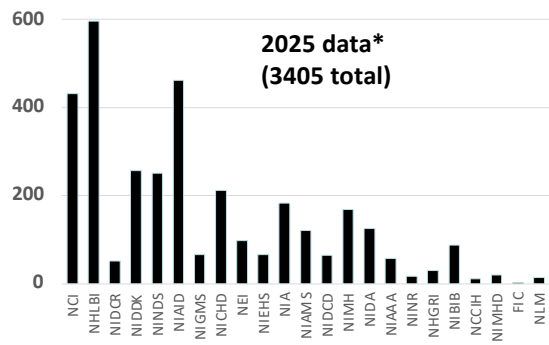
*<https://report.nih.gov/funding/nih-budget-and-spending-data-past-fiscal-years/success-rates>

K23 success rates vary across NIH Institutes



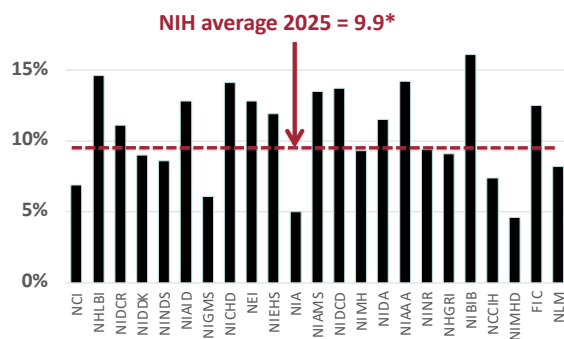
*<https://report.nih.gov/funding/nih-budget-and-spending-data-past-fiscal-years/success-rates>

Numbers of NEW R01 awards vary by NIH institute



*<https://report.nih.gov/funding/nih-budget-and-spending-data-past-fiscal-years/success-rates>

New R01 success rates vary across NIH Institutes



*<https://report.nih.gov/funding/nih-budget-and-spending-data-past-fiscal-years/success-rates>

**Extramural Research in each NIH Institute is
organized into Programs**

Each **Program** covers an area of research or training

Program Officers administer funded grants in their area

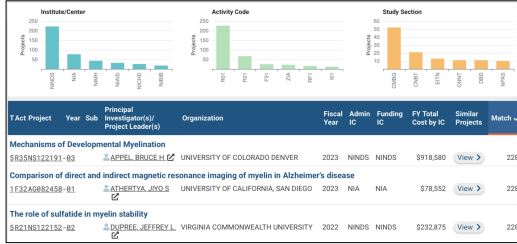
There are program officers for training and career development programs

Cultivating the interest and support of program officers is essential!

Use Matchmaker to find funded grants, Institutes & Program Officers in your research area

Matchmaker

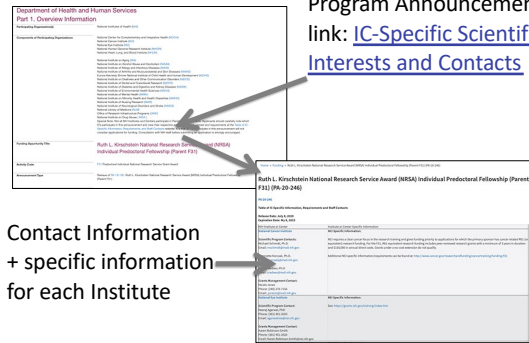
Enter abstracts or other scientific text to find potential Program Officials, ICs, and review panels for your research. <https://reporter.nih.gov/matchmaker>



<https://reporter.nih.gov/matchmaker>

Program Officers are listed for each award mechanism

Program Announcement link: [IC-Specific Scientific Interests and Contacts](https://ic-specific-scientific-interests-and-contacts)



Contact Information + specific information for each Institute

NIH has recently published advice on contacting Program Officers

Considerations Before Contacting an NIH Program Officer: Practical Guidance Using Health Disparities Science as a Representative Example

July 22, 2026

By NIH Staff, NIH

Contacting an NIH Program Officer (PO) at the right time can be an important part of preparing a competitive research application.

Early communication helps establish a connection with NIH staff who understand your scientific area and the priorities of their Institute, Center, or Office (ICO). Although speaking with a PO does not guarantee funding, a thoughtful and well-prepared interaction can make future discussions more productive. Help you refine your submission strategy, improve alignment with NIH priorities, and reduce preventable mistakes before application submission.

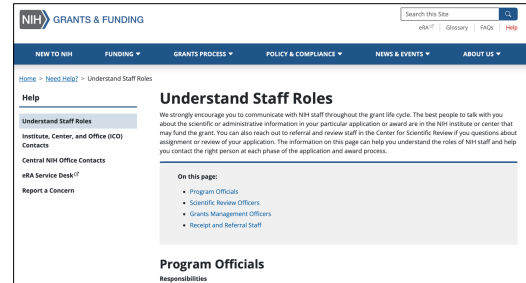
Before reaching out, it's important to be clear about why you are contacting a PO and what types of questions are [appropriate to ask](https://reporter.nih.gov/ask). Taking time to prepare will help you make the most of the interaction.

Tips to keep in mind before contacting an NIH Program Officer

- Review funding opportunities carefully on grants.gov and NIH Websites. [Funding opportunities](https://reporter.nih.gov) include key information about eligibility, deadlines, submission requirements, review processes, and what happens after peer review.
- Use the published funding opportunity as your starting point. POs can help discuss whether a published [funding opportunity](https://reporter.nih.gov) may be relevant for your career stage, project scope, and research goals, and may help clarify related program priorities or Highlighted Topics that are publicly available.
- Send an email rather than cold call. Email gives the PO helpful context, allows flexibility in responding, and creates a clear written record of your inquiry. It also gives you the opportunity to present your questions in a concise, organized way.
- Keep your message focused and brief. A short description of your project, why you believe it fits a specific ICO or funding opportunity, and 2-3 targeted questions is usually more effective than a long, unfiltered message.
- Allow time for a response. Program staff aim to be responsive and helpful, but they manage many inquiries in addition to their responsibilities for overseeing research portfolios and funded awards.

<https://grants.nih.gov/news-events/ni-h-extramural-nexus-news/2026/07/considerations-before-contacting-an-nih-program-officer-practical-guidance-using-health-disparities-science-as-a-representative-example>

The individuals responsible for your proposals at NIH have different roles



<https://grants.nih.gov/help/ic-staff-roles>

All NIH applications must use the Biographical Sketch Common Form

- two parts:

The Biographical Sketch Common Form is a standardized form used by all NIH applications. It includes sections for personal information, education, professional preparation, appointments and positions, and products. The form is designed to be completed by the applicant and submitted with the application.

The Supplemental Form is a form used to provide additional information about the applicant's research and professional experience. It includes sections for research interests, professional preparation, appointments and positions, and products. The form is designed to be completed by the applicant and submitted with the application.

Instructions: <https://grants.nih.gov/grants-process/write-application/forms-directory/biographical-sketch-common-form>
SciEncv: <https://www.ncbi.nlm.nih.gov/sciencv>

The NIH Biographical Sketch Common Form lists your information & accomplishments

The NIH Biographical Sketch Common Form is a standardized form used by all NIH applications. It includes sections for personal information, education, professional preparation, appointments and positions, and products. The form is designed to be completed by the applicant and submitted with the application.

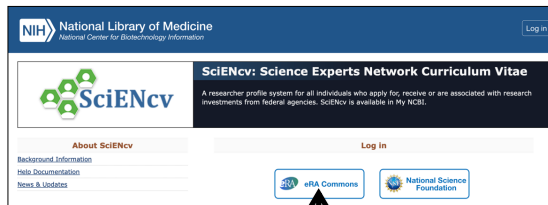
Name, Title & Position

Professional Preparation

Appointments & Positions

Products

The Common Form must be completed in SciENcv

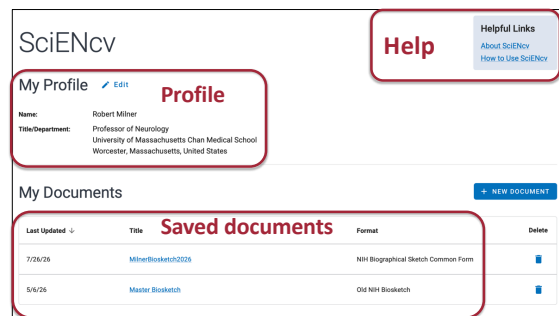


use your eRA Commons login

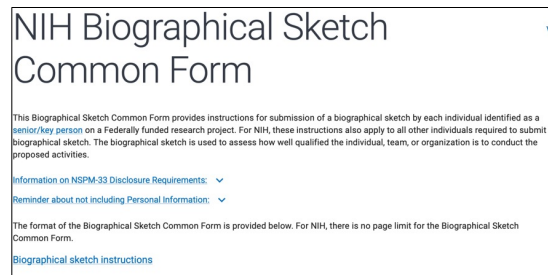
SciENcv: <https://www.ncbi.nlm.nih.gov/sciencv>

SciENcv can also be accessed from MyNCBI:
<https://www.ncbi.nlm.nih.gov/myncbi>

Set up your profile in SciENcv

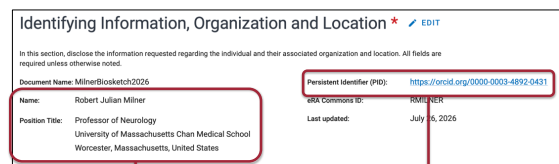


Set up a NIH Biographical Sketch document



Biographical sketch instructions:
<https://grants.nih.gov/grants-process/write-application/forms-directory/biographical-sketch-common-form>

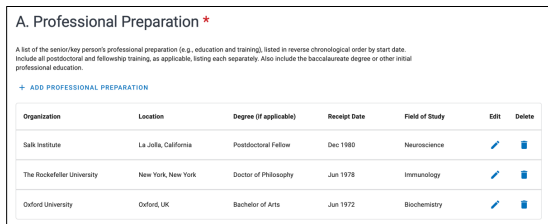
List your Identifying Information, Organization and Location



Name & Position Title

Persistent Identifier (PID)
— ORCHID ID

List your Professional Preparation (i.e., Education & Training)



- list in reverse chronological order by start date
- include all postdoctoral & fellowship training, starting with undergraduate degree

List your Appointments and Positions



- list all titled academic, professional, or institutional positions in reverse chronological order by start date
- list all positions outside primary positions for the past three years

List up to **five** “Products” closely related to the proposed project

Products Closely Related to the Proposed Project *

Select up to 5 products

[EDIT PRODUCTS](#)

1. Milner RJ, Gusic ME, Thorndyke LE. *Perspective: Toward a competency framework for faculty*. Acad Med. 2011 Oct; 86(10):1204-10. doi: 10.1097/ACM.0b013e31822bd524. Review. PubMed PMID: 21869668.
2. Gusic ME, Milner RJ, Tisdell EJ, Taylor EW, Quillen DA, Thorndyke LE. *The essential value of projects in faculty development*. Acad Med. 2010 Sep; 85(9):1484-91. doi: 10.1097/ACM.0b013e3181eb4d17. PubMed PMID: 20671538.

- list up to five other significant products that highlight the senior/key person's Contributions to Science

Other Significant Products Highlighting Contributions to Science *

Select up to 5 products

[EDIT PRODUCTS](#)

1. Milner RJ, Sutcliffe JG. *Gene expression in rat brain*. Nucleic Acids Res. 1983 Aug 25; 11(16):5497-520. doi: 10.1093/nar/11.16.5497. PubMed PMID: 6193485; PubMed Central PMCID: PMC326294.

Acceptable products must be citable and accessible

Products may include:

- publications, conference papers, and presentations;
- website(s) or other Internet site(s);
- technologies or techniques;
- inventions, patents, patent applications, and/or licenses; and
- other products, such as data, databases, or datasets, physical collections, audio or video products, software, models, educational aids or curricula, instruments or equipment, research material, interventions (e.g., clinical or educational), or new business creation.

Include the following information for each product

- names of authors;
- product title;
- date of publication or release;
- website URL;
- other persistent identifier (if available); and
- other relevant citation information

Each product must follow the NIH Policy on Use of Hypertext in NIH Grant Applications

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-20-174.html>

- do not use hypertext within your proposal, except where specified (e.g., Biosketch)

Products are added from My Bibliography

Products Closely Related to the Proposed Project *

Select up to 5 products

My Bibliography **ORCID**

[My Bibliography](#) [ORCID](#) [ADD PRODUCT](#) [MANAGE MY BIBLIOGRAPHY](#)

☒ Gusic ME, Milner RJ, Tisdell EJ, Taylor EW, Quillen DA, Thorndyke LE. *The essential value of projects in faculty development*. Acad Med. 2010 Sep; 85(9):1484-91. doi: 10.1097/ACM.0b013e3181eb4d17. PubMed PMID: 20671538.

☒ Thorndyke LE, Gusic ME, George JH, Quillen DA, Milner RJ. *Empowering senior faculty: Penn State's faculty development and mentoring program*. Acad Med. 2008 Jul; 83(7):668-73. doi: 10.1097/ACM.0b013e3181eb4d17. PubMed PMID: 16799296.

☒ Milner RJ, Flotte TR, Thorndyke LE. *Defining Scholarship for Today and Tomorrow*. J Contin Educ Health Prof. 2023 Apr 1; 43(2):133-138. doi: 10.1097/JCEH.0000000000000473. Epub 2022 Dec 21. Review. PubMed PMID: 36728995.

☐ Thorndyke LE, Milner RJ, Jaffe LA. *Endowed Chairs and Professorships: A New Frontier in Gender Equity*. Acad Med. 2022 Nov 1; 97(11):1643-1649. doi: 10.1097/ACM.0000000000000472. Epub 2022 Jun 7. PubMed PMID: 35703186; PubMed Central PMCID: PMC9592179.

☐ Moore Simas TA, Cain JM, Milner RJ, Mascham ME, Barrow AL, Levin LL, Amir N, Leung K, Ockene JK, Thorndyke LE. *A Systematic Review of Development Programs Designed to Address Leadership in Academic Health Center Faculty*. J Contin Educ Health Prof. 2019 Winter; 39(1):42-48. doi: 10.1097/JCEH.0000000000000229. PubMed PMID: 30831468.

Go to **MANAGE MY BIBLIOGRAPHY** to set up

Manage Products in My Bibliography

NIH National Library of Medicine
National Center for Biotechnology Information

My Bibliography Robert Milner's Bibliography 38 0 11

[My Bibliography Help](#)

[MyNCBI](#) [Linked account](#) Page 1 of 2

Starting Oct 1, 2025, My Bibliography will use the earliest publication date to determine compliance with the new NIH Public Access Policy. [Learn more](#)

Share your bibliography with this URL: <https://www.ncbi.nlm.nih.gov/myncbi/robert.milner.1.bibliography/public/>

[Manage citations](#) [Add citations](#) [Filter citations](#) Search citations

☐ From PubMed

☐ From a file

☐ Manually

59 citations, Sort by: newest to oldest

☐ Milner RJ, Flotte TR, Prof. 2023 Apr 1. JCEH.0000000000000473. Epub 2022 Dec 21. Review. PubMed PMID: 36728995

[Public Access Compliance](#) Not applicable [Edit Status]

[Add Award](#)

- publications can be added from PubMed or a file
- add non-publication Products **manually**

The Supplemental Form includes a Personal Statement, Honors & Contributions to Science

NIH Form 1000 (Supplemental Form) (1/1/2021) (Rev. 10/2020) (Supplemental Form)

Name: Robert Milner

Position: Professor of the School of Medicine, University of Pennsylvania

Position Title: Professor of Medicine

Department: University of Pennsylvania School of Medicine, University of Pennsylvania, University of Pennsylvania

PERSONAL STATEMENT

Personal Statement (max 3,500 characters)

HONORS

Honors (up to 5 contributions; 2,000 characters each)

CONTRIBUTIONS TO SCIENCE

Contributions to Science (up to 5 contributions; 2,000 characters each)

Writing Signature (Date: 1/1/2021)

The Personal Statement describes why you are well-suited for this project

Include relevant factors such as,

- aspects of your training
- previous work on this or related topics
- your technical expertise
- your collaborators or scientific environment
- your past performance in this or related fields

Refer to products listed in the Biographical Sketch

- use PMID or simple citation (Smith 2010)
- do not include full citations or hypertext

Limited to 3500 characters

[HINT: draft in Word and paste into the online forms]

List any relevant academic and professional achievements and honors

- Students, postdocs, and junior faculty should include scholarships, traineeships, fellowships, and development awards, as applicable
- Clinicians should include information on any clinical licensures and specialty board certifications that they have achieved
- If you have no honors to report, enter “Nothing to Report”

You may also list up to five of your most significant Contributions to Science

- Each Contribution to Science is limited to 2,000 characters (~ half page)
- Refer to products listed in the Biographical Sketch
 - use PMID or simple citation (Smith 2010)
 - do not include full citations or hypertext
- Students, postdocs may wish to highlight two or three most significant contributions
- You may include projects under development, such as publications not yet accepted

For each contribution, indicate the following

- the historical background that frames the scientific problem;
- the central finding(s);
- the influence of the finding(s) on the progress of science or the application of those finding(s) to health or technology;
- your specific role in the described work.

Do not include figures, tables, or graphics

You are required to certify compliance with federal policies

Certification:

I certify that the information provided is current, accurate, and complete. This includes, but is not limited to, information related to current, pending, and other support (both foreign and domestic) as defined in 42 U.S.C. § 6605.

In accordance with Section 10632 of the CHIPS and Science Act of 2022 (42 U.S.C. § 19232), each individual identified as a senior/key person must certify that they are not a party to a malign foreign talent recruitment program.

Research Security Training Requirement for Federal Award Personnel: In accordance with Section 10634 of the CHIPS and Science Act of 2022 (42 U.S.C. § 19234), each individual identified as a senior/key person must certify that they have completed the requisite research security training that meets the requirements specified in Item 2 of Important Notice No. 149 within 12 months prior to proposal submission.

Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§287, 1001, 1031 and 31 U.S.C. §§3729-3733 and 3802.

Certified by Milner, Robert Julian in SciENcv on 2026-07-26 20:08:55

- that you are not a party to a malign foreign talent recruitment program
- that you have completed Research Security Training Requirement for Federal Award Personnel (contact your institution about training programs)

You will need to create a specific NIH Biosketch for each application that you submit

Create a master biosketch in SciENcv and modify as needed for each application

- Select the five **Products** most relevant for the application
- Write the **Personal Statement** to describe why you are well-suited for the application
- Select the **Contributions to Science** (& any relevant products) to support your activities