

Jennifer Barr, PhD

Upcoming changes to the NIH Biosketch

Scientific Editing and Research Communication Core (SERCC)

September 29, 2025

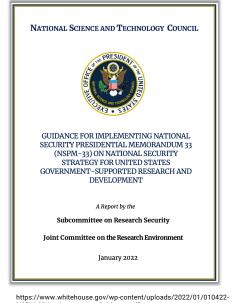


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Upcoming changes to the NIH Biosketch NIH's Adoption of Common Forms for Biographical Sketch and Current and Pending (Other) Support by May 25, 2025 Notice Number: Delayed but anticipated NOT-OD-24-163 starting in November **Key Dates** 2025 Release Date: July 31, 2024 **Related Announcements** April 4, 2024 - Overview of Grant Application and Review Changes for Due Dates on or after January 25, 2025. See Notice NOT-OD-24-084. Issued by NATIONAL INSTITUTES OF HEALTH (NIH) applications and Research Performance Progress Report(s) (RPPRs) by May 25, 2025. https://grants.nih.gov/grants/guide/notice-files/NOT-OD-24-163.html Scientific Editing and Research Communication Core Carver College of Medicine

Rationale for change

- · Standardization across federal agencies.
- · Clarity regarding
 - o disclosure requirements (e.g., who discloses what, relevant limitations and exclusions),
 - disclosure process (e.g., updates, corrections, certification, and provision of supporting documentation).



https://www.whitehouse.gov/wp-content/uploads/2022/01/010422-NSPM-33-Implementation-Guidance.pdf

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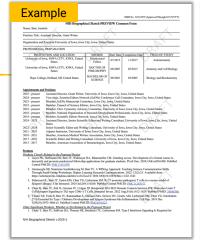
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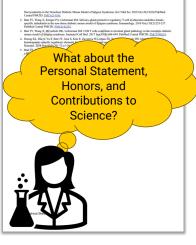
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Content in the NIH Common Form

- Identifying information
- **Organization and location**
- **Professional preparation**
- **Appointments and Positions**
- **Products**





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NIH Biographical Sketch Supplement

- NIH will collect Personal Statement, Contributions to Science, and Honors on a new NIH Biographical Sketch Supplement form.
- NIH will require use of <u>SciENcv</u> to complete both Common Forms and NIH Biographical Sketch Supplement.
- · Will require ORCID ID and this must be linked to your eRA Commons Personal Profile.

https://grants.nih.gov/grants/guide/notice-files/NOT-OD-24-163.html

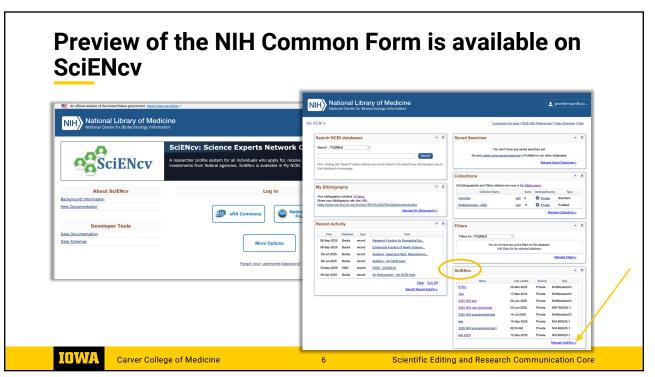
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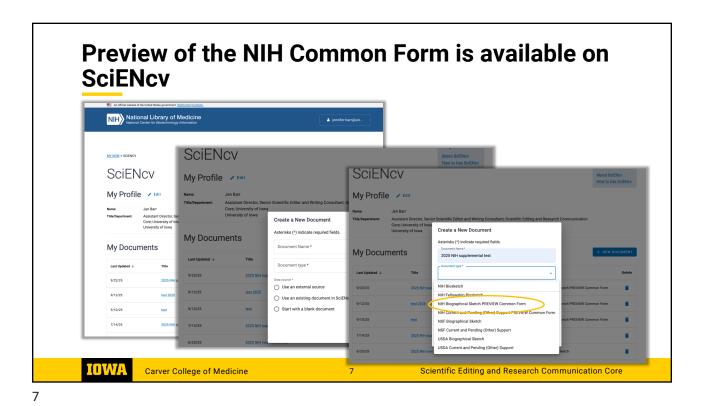
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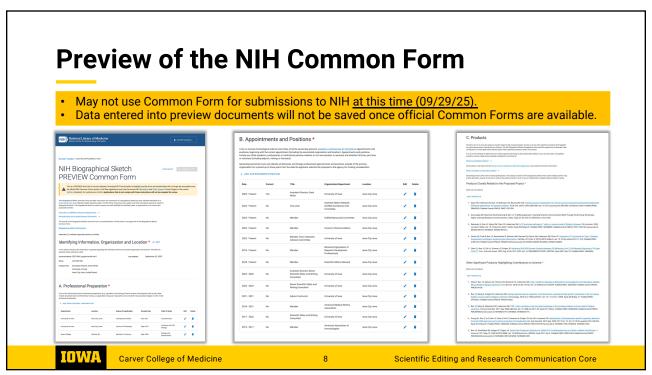
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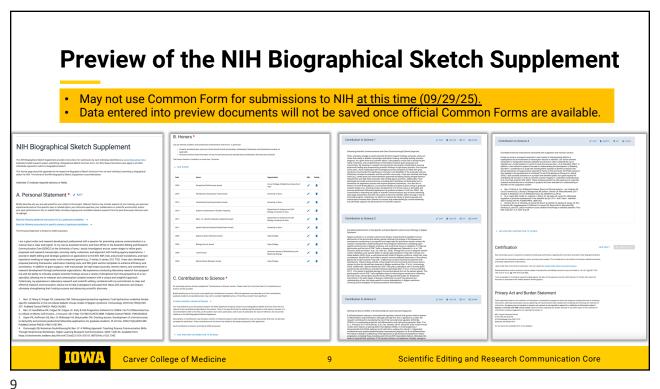
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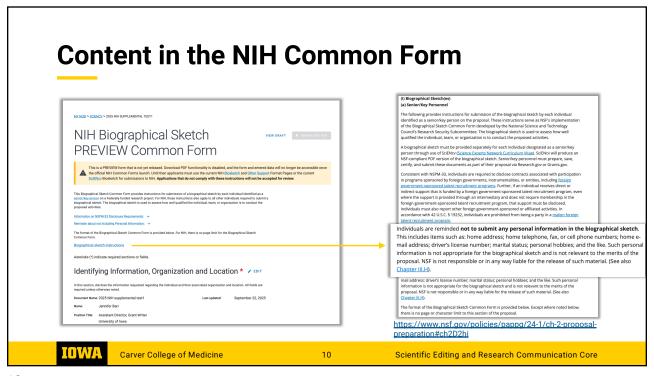
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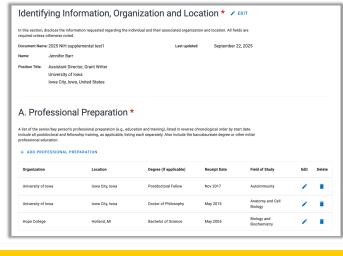








- · Identifying information
- · Organization and location
- · Professional preparation
 - Listed in <u>reverse</u> chronological order by start date
 - · Include:
 - · name of organization, location
 - · degree received
 - · start date of program
 - · month and year degree received
 - · field of study



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Content in the NIH Common Form

- · Identifying information
- · Organization and location
- · Professional preparation
 - Listed in <u>reverse</u> chronological order by start date
 - Include:
 - · name of organization, location
 - degree received
 - · start date of program
 - · month and year degree received
 - · field of study

Same information that can be found in the Applicant Information and Education/Training section of current biosketch

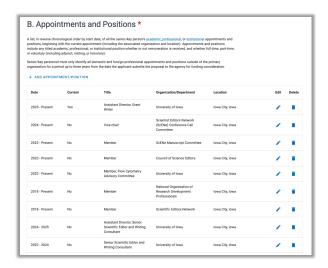


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- Identifying information
- **Organization and location**
- **Professional preparation**
- **Appointments and Positions**
 - · Reverse chronological order by start date
 - · Include any titled academic, professional, or institutional position (regardless of remuneration or status, e.g., part-time, voluntary).
 - Only include domestic and foreign appointments outside of primary organization that are within three years from date the proposal is submitted.



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Content in the NIH Common Form

- **Identifying information**
- **Organization and location**
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- **Appointments and Positions**
 - Reverse chronological order by start date
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 - Only include domestic and foreign appointments outside of primary organization that are within three years from date the proposal is submitted.

From current biosketch: same information listed in Positions and Scientific Appointments and Other **Experience and Professional Memberships**

B. Positions, Scientific Appointments, and Honors

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Positions and Scientific Appointments and Honors

2010-present | Co-Director, Medical Scientist Training Program, University of Iowa

2010-present | Aginut Professor of Obstetrics and Gynecology, University of Iowa

2000-present | Professor of Biochemistry, University of Iowa

1998-2006 | Director of Medical Scientist Training Program, University of Iowa

1998-2009 | Associate Director, Medical Scientist Training Program, University of Iowa

1898-1995 | Associate Professor of Biochemistry, University of Iowa

Assistant Professor of Biochemistry, University of Iowa

Calonsville, MD

Calonsville, MD

1988–1989 Visiting Assistant Professior or sinological Chemisary, University or Imarysen, January Catonsville, MD.

Other experience and Professional Memberships
2019-present
2019 Member, NHI TVDA-A review panel
Elected member, Electorate Nominating Committee, AAAS
Elected member, Board of Directors, Genetics Society of America
2016 Co-Chair, 59° Annual Drosophila Research Conference
2017 Member, NHI intramural review in NICHD
2018 Vice-Chair, Epigenetics Gordon Research Conference
2019 Member, NHI intramural review of the Center for Chromosomal Biology
2011 Vice-Chair, Epigenetics Gordon Research Conference
2012 Member, NHI intramural review of the Center for Chromosomal Biology
2011-present
2019-present
2001-2016 Member, NHI intramural review of the Center for Chromosomal Biology
2011-present
2008-2012 Member, NHI intramural review of the Center for Chromosomal Biology
2012-2016 Member, NHI intramural review of the Center for Chromosomal Biology
2013-2026 Member, NHI intramural review of the Center for Chromosomal Biology
2026-2027 Member, NHI intramural review of the Center for Chromosomal Biology
2027-2028 Member, NHI intramural review panel
2028-2029 Member, NHI intramural review panel
2029-2029 Member, NHI intramural review panel
2029-2029 Member, NHI intramural review panel
2020-2020 Member, NHI intramural review panel
2020-2020 Member, NHI intramural review panel
2020-2021 Member, NHI intramural review panel
2020-202

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- · Identifying information
- · Organization and location
- · Professional preparation
- · Appointments and Positions
- Products
 - Five products most closely related to the proposed project
 - Up to five other significant products, whether or not related to the proposed project

C. Products

Provide a list of (i) up to the products closely related to the proposed project, and (ii) up to five other significant products that highlight the senour/kay person's Contributions to Science. The NNH Biographical Stack Supplement will provide the exportancy to describe these contributions in none depth will extensive place of supplement will provide the exportancy to describe these contributions in none depth will extensive place of supplement will provide the exportancy to describe these contributions in none depth will extensive place describe place to an inner depth will extensive place of the supplement will provide the exportancy to describe these contributions.

It is up to the individual to determine how to best organized the listing to demonstrate their ability to carry out the project. Acceptable products may be traditive or supplement of the supplement of the supplementation.

What are acceptable products are the bilt Price or Use of Projected in NHI Grant Applications and include full clustron information:

What is undured in a full product clustron?

Year of the described, related to the bilt Price or Use of Projected in their it is a full of excluding the complete listing of authors names.

Products Closely Related to the Proposed Project *

Select up to 5 products

EDIT PRODUCTS

1. Geyer PK, Hoffmann DS, Barr JY, Widmayer HA, Blaumueller CM, Granting access: Development of a formal course to demystify and promote predoctoral fellowships applications for graduals students. PLoS One 2004, 19(4):e3391440, doi: 10.1371/prumal pone.0301480, eCollection 2004. PubMed PMID: 3846/9428, PubMed Central PMCID: PMCID 1619159.

2. Cumusoglo SB, Noteman Southerhorough M. Barr JY. A Willing Approach: Teaching Science Communication Sites Through Small Group Workshops. Higher Learning Research Communications. 2002. 14(2):e329. doi: 10.1187/Jhlv.v1021.1387. July Cells Introduction Internations. 2002. 14(2):e329. doi: 10.1187/Jhlv.v1021.1387. July Cells Introduction. 1007. 14(2):e329. 2004. 14(2):e329

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Content in the NIH Common Form

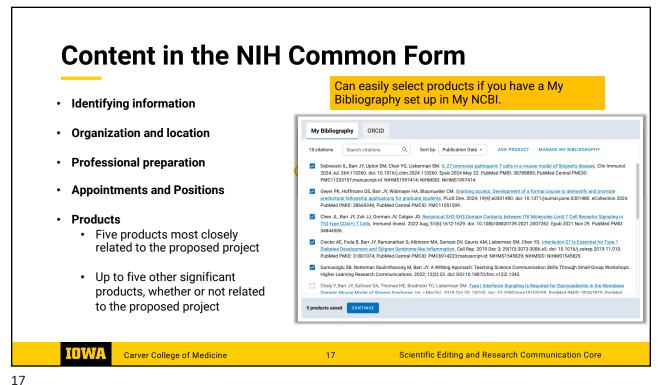
Acceptable products

- · Publications, conference papers, and presentations
- Website(s) or other Internet site(s)
- · Technologies or techniques
- · Inventions, patents, patent applications, and/or licenses
- Other products (data, databases, physical collections, audio/video products, software, models, educational aids or curricula, instruments or equipment, research material, interventions (e.g., clinical or educational), or new business creation

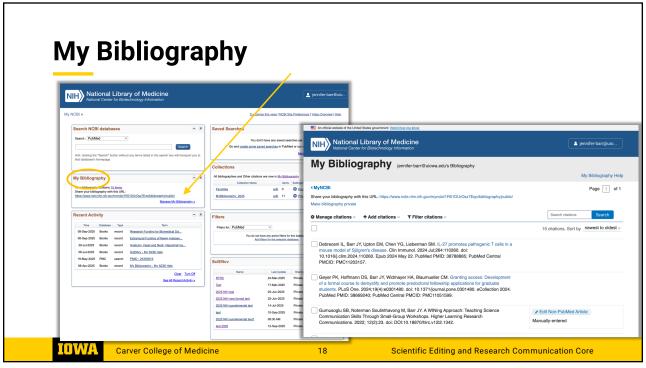
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Products citation

- Must follow NIH policy (<u>NOT-OD-20-174</u>) on use of hyperlinks (PMCIDs are added)
- Include:
 - · Names of authors
 - · Product title
 - · Date of publication or release
 - Website URL
 - · Other persistent identifier (if available)
 - Other relevant citation information (e.g., in the case of publications, title of enclosing work such as journal or book, volume, issue, pages)
 - If any items above not applicable, enter "N/A"
- Senior/key persons may choose to list one or more authors and then "et al" in lieu of including complete list of authors names

Products Closels Related to the Processed Pariety

1. Geyer PK, Hoffmann DS, Barr JY, Walmayer HA, Blammoeller CM, Granting access: Development of a formal course to
1. Geyer PK, Hoffmann DS, Barr JY, Walmayer HA, Blammoeller CM, Granting access: Development of a formal course to
1. Geyer PK, Hoffmann DS, Barr JY, Walmayer HA, Blammoeller CM, Granting access: Development of a formal course to
1. Geyer PK, Hoffmann DS, Barr JY, Walmayer HA, Blammoeller CM, Granting access: Development of a formal course to
1. Geyer DA, Walmayer CM, Walmayer CM, Barr JY, A WNINg Approach: Teaching Science Communication Skills
1. Through Small-Group Workshops; Bigher Learning Research Communications Sci21; 2012-2142

2. Dadreceut II, Barr JY, Logar BA, Clean YO, Lesterm MS, Ha-Zy poment prolapgeari cells in a mone model of
1. Clean LB, Barr JY, Cask JJ, Gorman JY, Colgan JD, Reviproval StIL2-SH Domain Contrasts between JFK, Molecules Limit T
1. Cell Receptor Signaling in Ta-Cyc CH-OH of Tells, Immanol Invest. 2022. Aug; 10:16116-210-29 PubMed PDMI 1-2844505.

5. Cicelo AE, Fock B, Barr JY, Ramanathan S, Atkinson MA, Serveze DV, Gents AM, Liebermain SM, Chen YO, Interlockin27.1 Escential for Type 1 Debects Development and Signers Syndroms: like Inflammation. Cell Rep. 2019 Dec.
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Common form: content

- · Identifying information
- Organization and location
- · Professional preparation
- Appointments and Positions
- Products



Discrysolated in the Norobeas Duberic Meson Model of Spigens Syndrons. Int J Mell Sci. 2018 Oct 20;18(19) PubMed.

2. Bear J Weng J Kengge PA, Leberman SM. Salvary-jated-protective regulatory T-cell dysfunction underline formalspecific similarities in the non-close affective amount of of Spigens systems. Extensiology. 2018 OCH;50(2):222-237.

Bear J Water S. Weng J M. Leberman SM. Child Collective in the control of the Spigens systems. Extensiology. 2018 OCH;50(2):222-237.

Bear J Water S. Weng J M. Bear S. Weng S. M. Child Collective in horizontal data relations to the resultable relation to the control of the spigens.

 Dong KL, Diu, S. Yu, S, Bair YJ, Jena S, Kan L, Zazzaran N, Calgar JD, Xue HH, Levanour DN. Retrafication of benutspoticity opening regulation of enterin from the CDS age and use for levisive tunking of transplanted cells. Exp Human 2014 Sept-2019-317-224 - 39. PubMed Cental PMRDD PMLCID(2012)
 Bair JP, Goodbern WK, Codgan P, Codgan DR. Bairly S (HP) Programma Deficient for GON4L Fail To Differentiate Dea Blook in Minotic Cell Division. J Immunol. 2017. May 15:1981(9):978-3988. PubMed Central PMCID: 2005-481326.

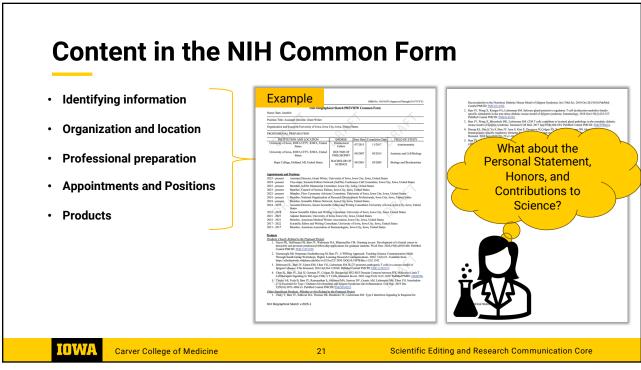
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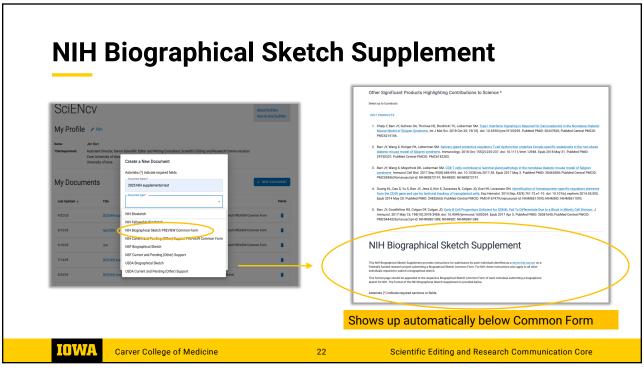
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NIH Biographical Sketch Supplement

- · Personal Statement
- Honors
- · Contributions to Science

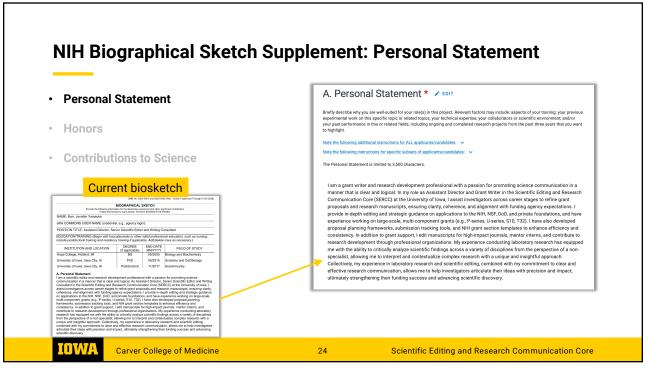
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NIH Biographical Sketch Supplement: Personal Statement

New!

- 1. Limited to 3,500 characters with spaces
- 2. Briefly describe why you are well-suited for your role(s) in this project. Relevant factors may include:
 - · aspects of your training
 - your previous experimental work on this specific topic or related topics
 - · your technical expertise
 - · your collaborators or scientific environment
 - and/or your past performance in this or related fields, including ongoing and completed research projects from the past three years that you want to highlight.
- 3. If you wish to explain factors that affected your past productivity, such as family care responsibilities, illness, disability, or military service, you may address them in this section.
- 4. Indicate whether you have published or created research products under another name.

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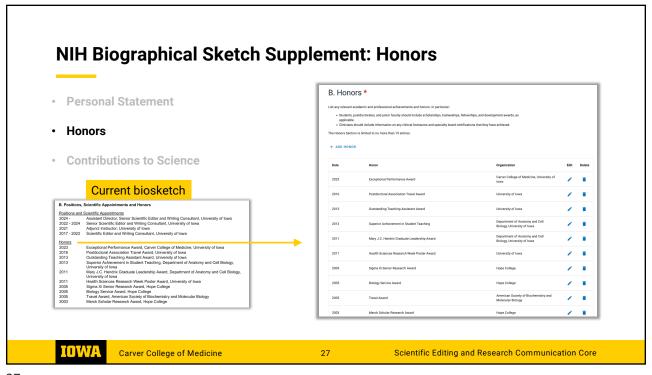
NIH Biographical Sketch Supplement: Personal Statement

- 4. For institutional research training, institutional career development, or research education grant applications, faculty who are not senior/key persons are encouraged, but not required, to complete the Personal Statement section of the NIH Biographical Sketch Supplement. Please enter N/A in the text field if no Personal Statement will be provided.
- 5. Applicants for dissertation research awards (e.g., R36) should, in addition to addressing the points noted above, also include a description of their career goals, their intended career trajectory, and their interest in the specific areas of research designated in the NOFO.
- 6. No place to list relevant citations or research products (as in the past) these get incorporated into the text of the paragraph.

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NIH Biographical Sketch Supplement: Honors

- 1. List academic and professional achievements and honors
 - Include scholarships, traineeships, fellowships, and development awards, as applicable
 - Clinicians should include information an any clinical licensures and specialty board certifications

New!

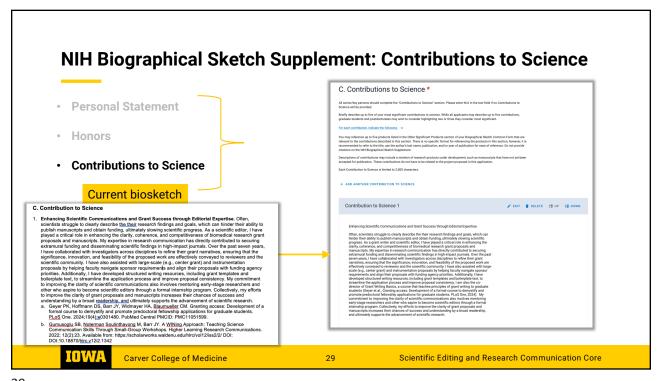
2. Limited to no more than 15 entries.

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NIH Biographical Sketch Supplement: Contributions to Science

- 1. Briefly describe up to five of your most significant contributions to science.
 - While all applicants may describe up to five contributions, graduate students and postdoctorates may wish to consider highlighting two or three they consider most significant.
- 2. For each contribution, indicate:
 - o historical background or status quo 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
 - o your specific role in the described work.

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NIH Biographical Sketch Supplement: Contributions to Science

New!

- 3. You may reference up to five products listed in the Other Significant Products section of your Biographical Sketch Common Form that are relevant to the contributions described in this section.
 - There is no specific format for referencing the products in this section, however, NIH recommends to include the title, author's last name, publication, and/or year of publication for ease of reference.
- 4. Descriptions of contributions may include a mention of research products under development, such as manuscripts that have not yet been accepted for publication. These contributions do not have to be related to the project proposed in this application.
- 5. Each contribution is limited to 2,000 characters with spaces.

New!

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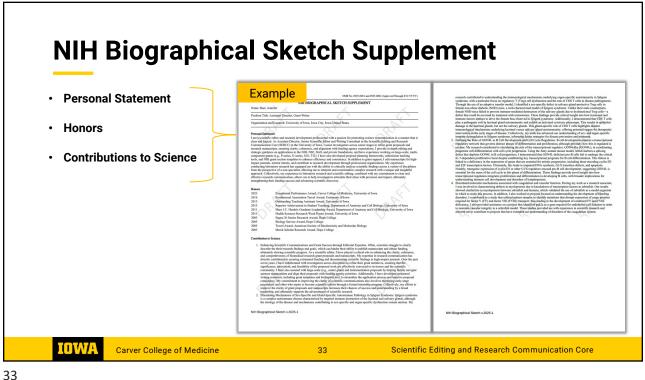
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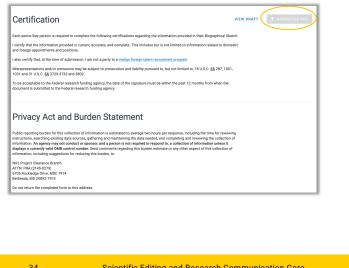
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Formatting citations in the Contributions to Science section What the contribution (with citations) looks like un SciENcv Contribution to Science 4 What the contribution (with citations) looks like when the PDF is generated the property of the propert



Final Step: certification

- Before you download the PDF you must certify the information
 - This will include both the Common Form and the Biographical Sketch Supplement.
- Once you certify and download an NIH-compliant PDF, you cannot alter it.



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