Creating an NSF-approved Biosketch with SciENcv

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Research Education & Outreach Manager

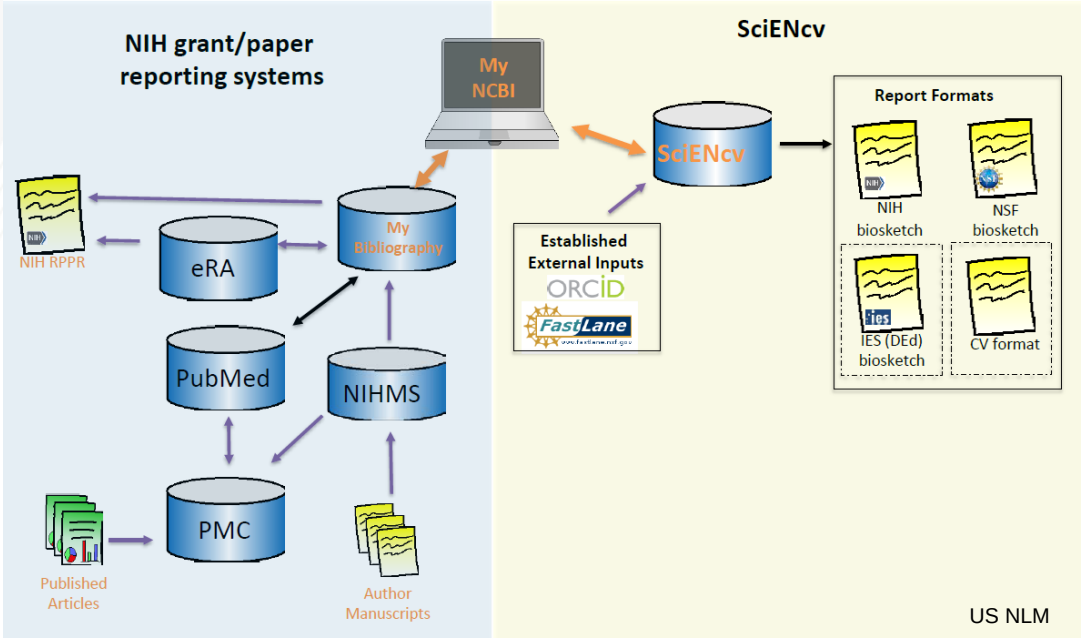
Office of Sponsored Programs

Topics

- What is SciENcv
- Why it is important
- How to log in
- How to link accounts and add a delegate
- How to create an NSF biosketch
- Compliant NSF Biosketch
- Q & A

What is SciENcv?

- Science Experts Network Curriculum Vitae (SciENcv)
- Requested by the Federal Demonstration Partnership (FDP)
- National Center for Biotechnology Information (NCBI)
- Interagency working groups: DoD, DoE, EPA, NIH, NSF, USDA, etc.



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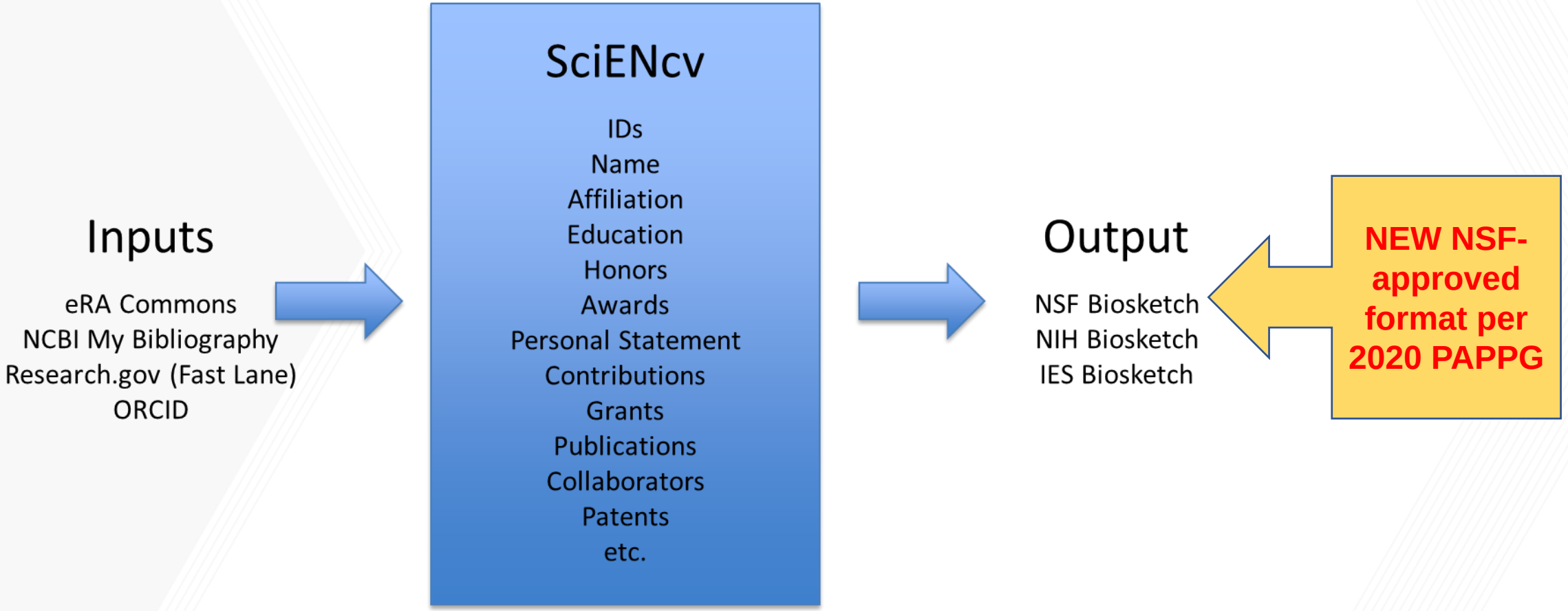
What does SciENcv do?



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SciENcv benefits

- Reduces the administrative burden
- Eliminates repeatedly entering biosketch information
- Allow researchers to describe their scientific contributions
- Any researcher may register
- Leverages data from existing systems
- Researcher
    - controls what data are public
    - edits and maintains information
    - provides own data to describe research outcomes
    - has ultimate control over data in biosketch

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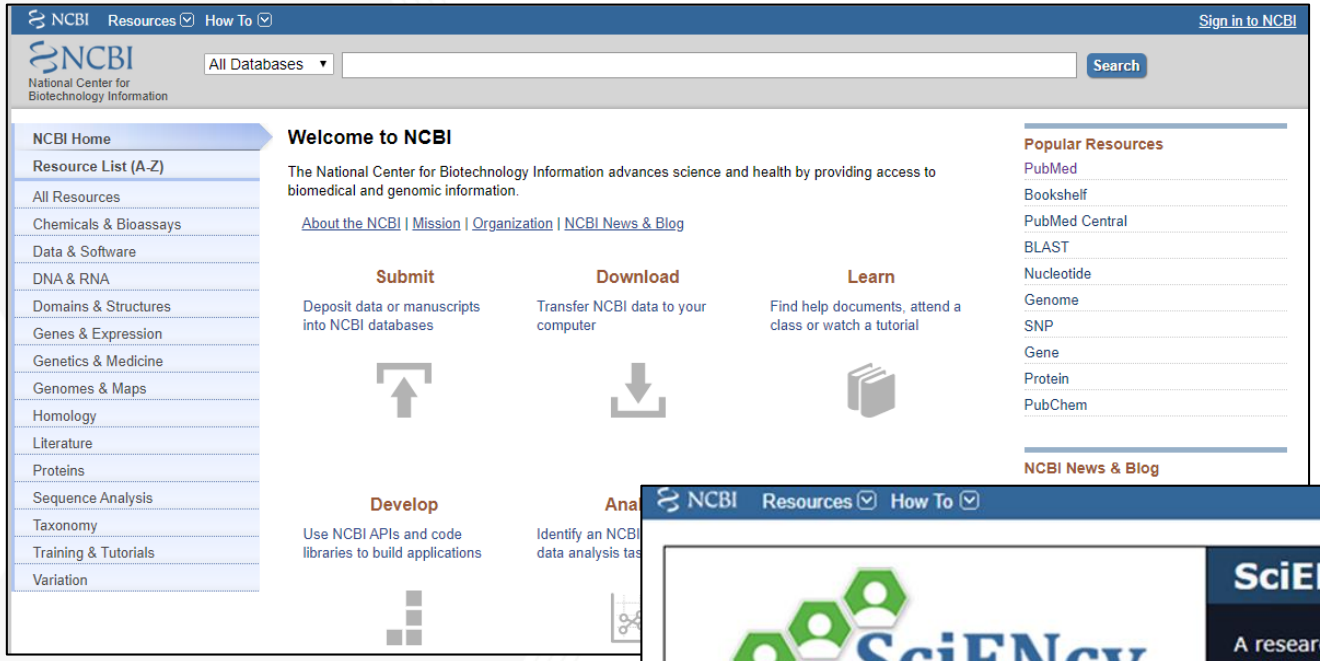
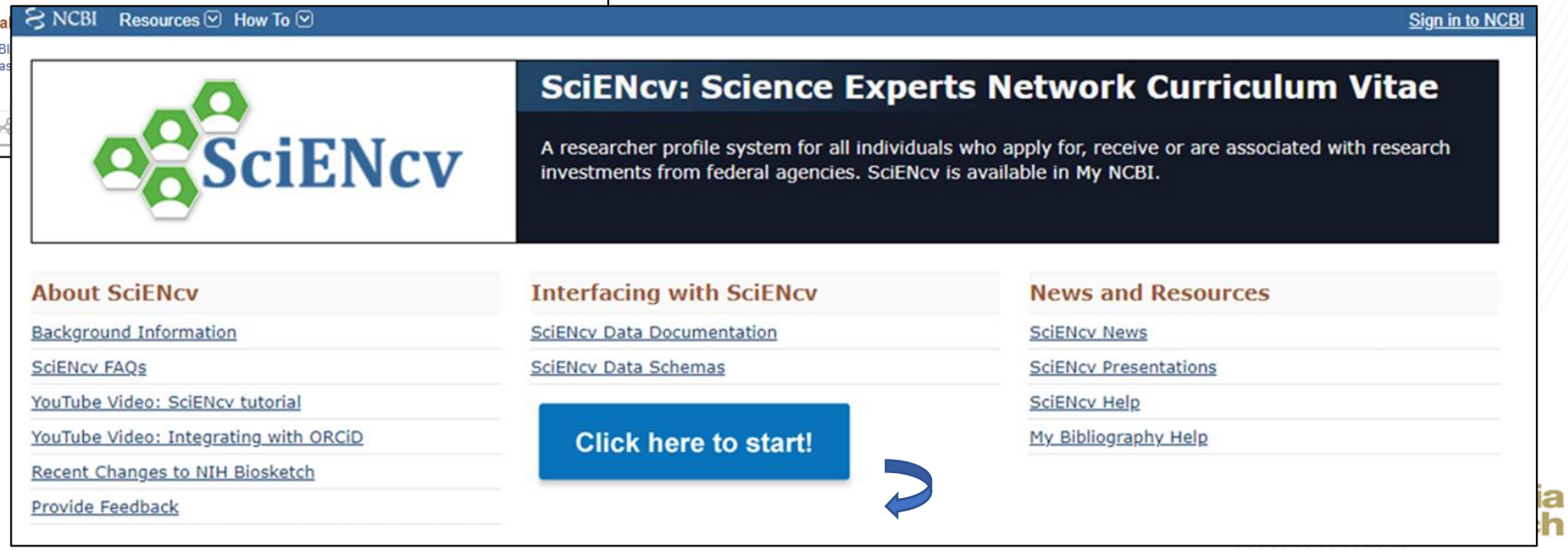
1. Log in

NCBI



SciENcv



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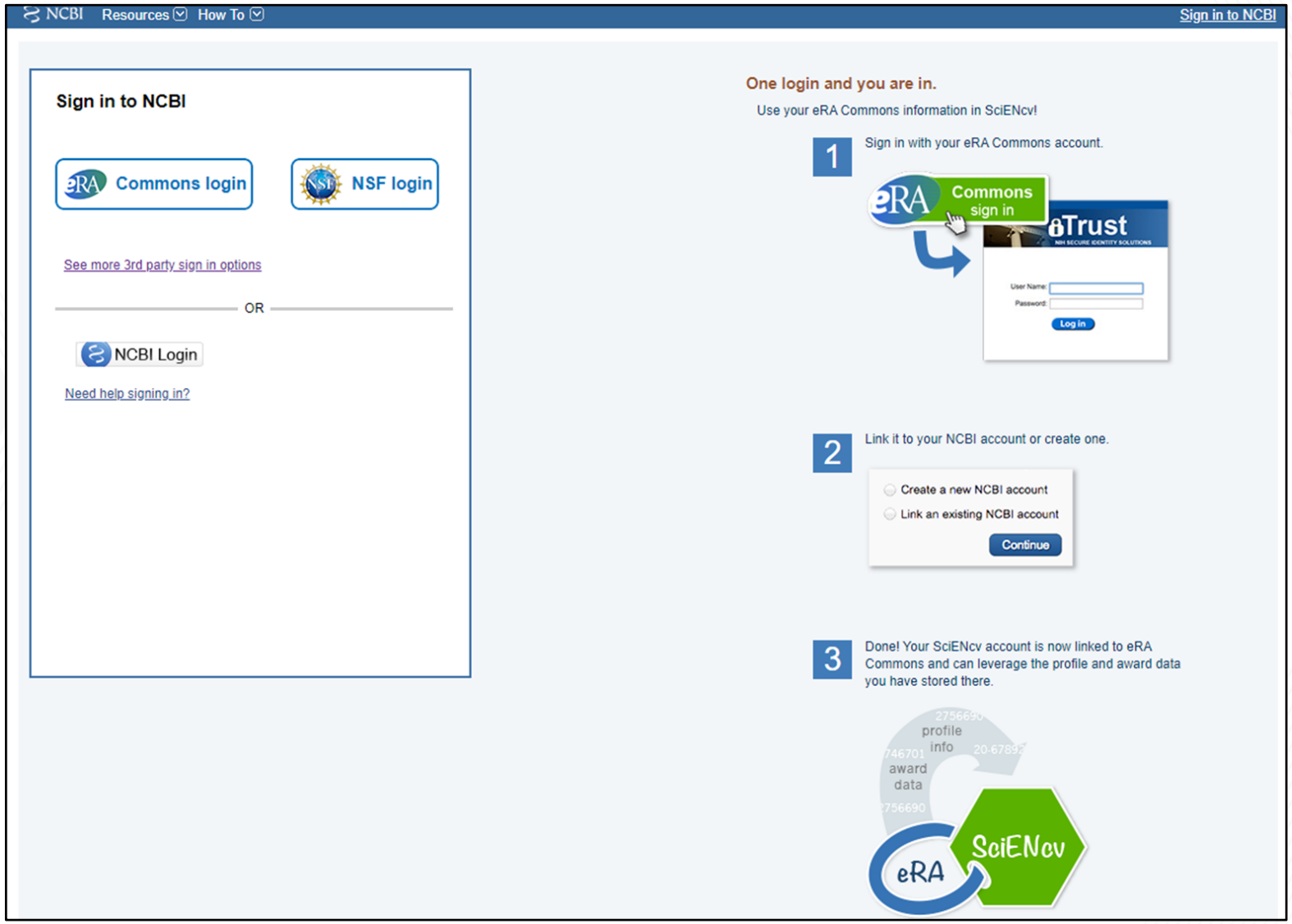
1. Log in

- From SciENcv



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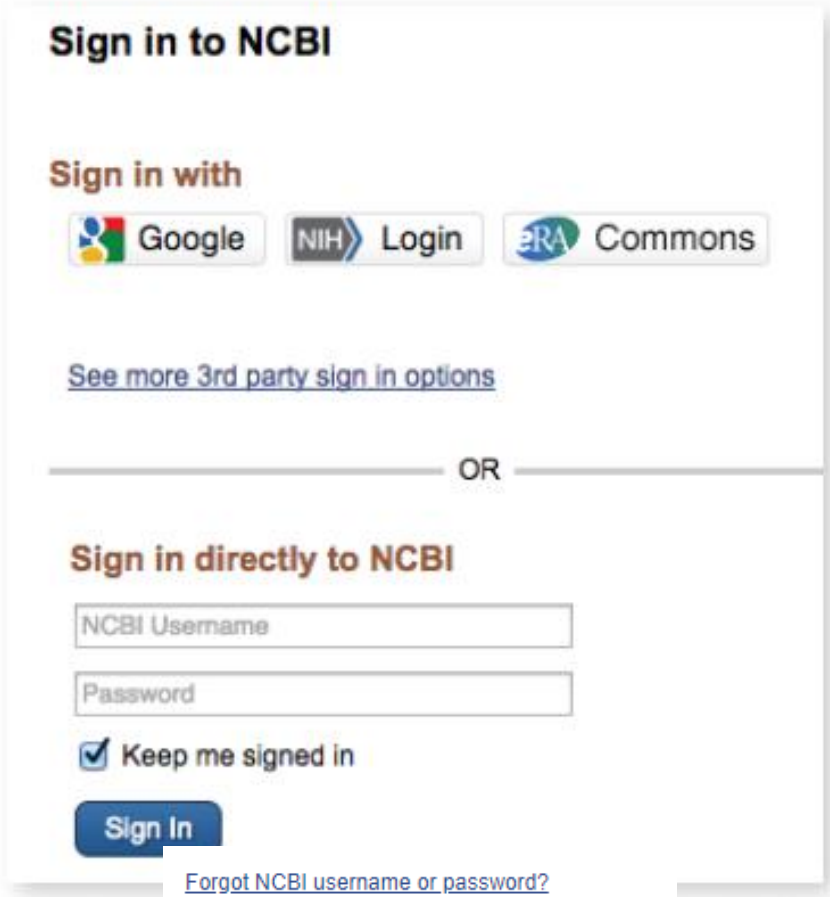
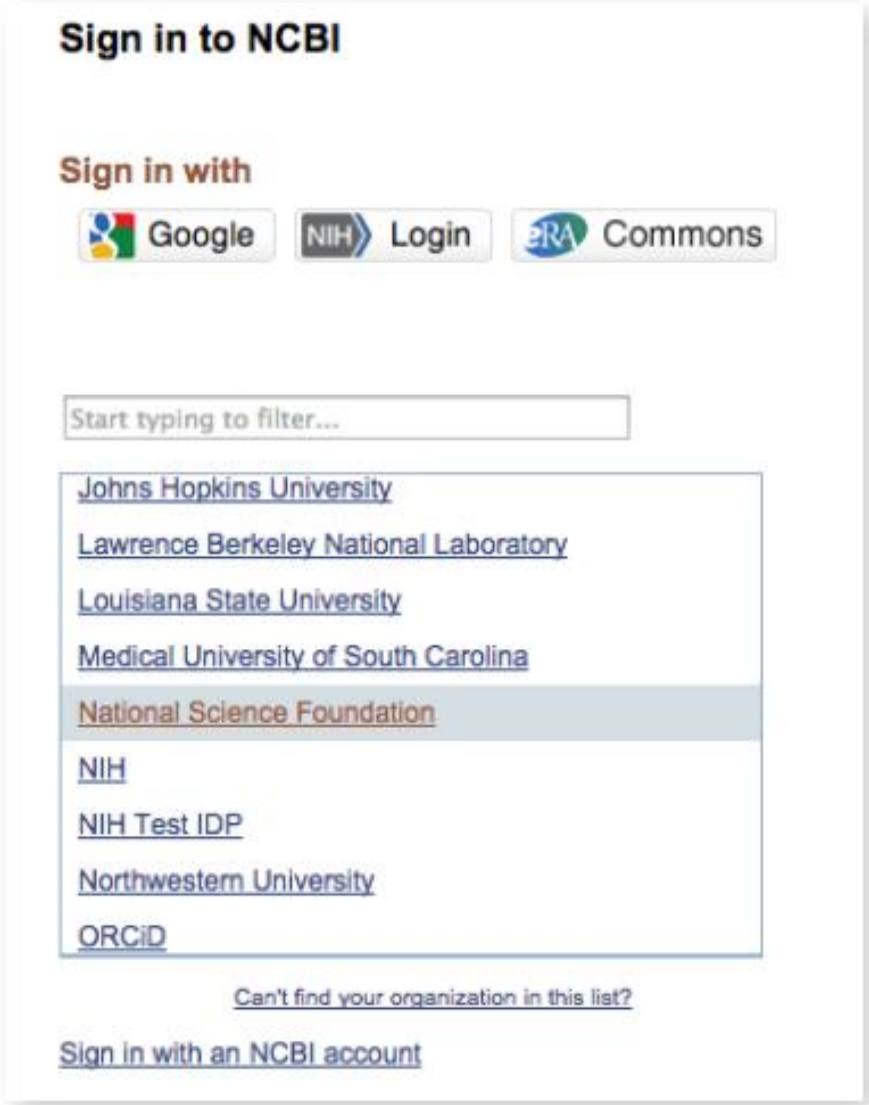
1. Log in





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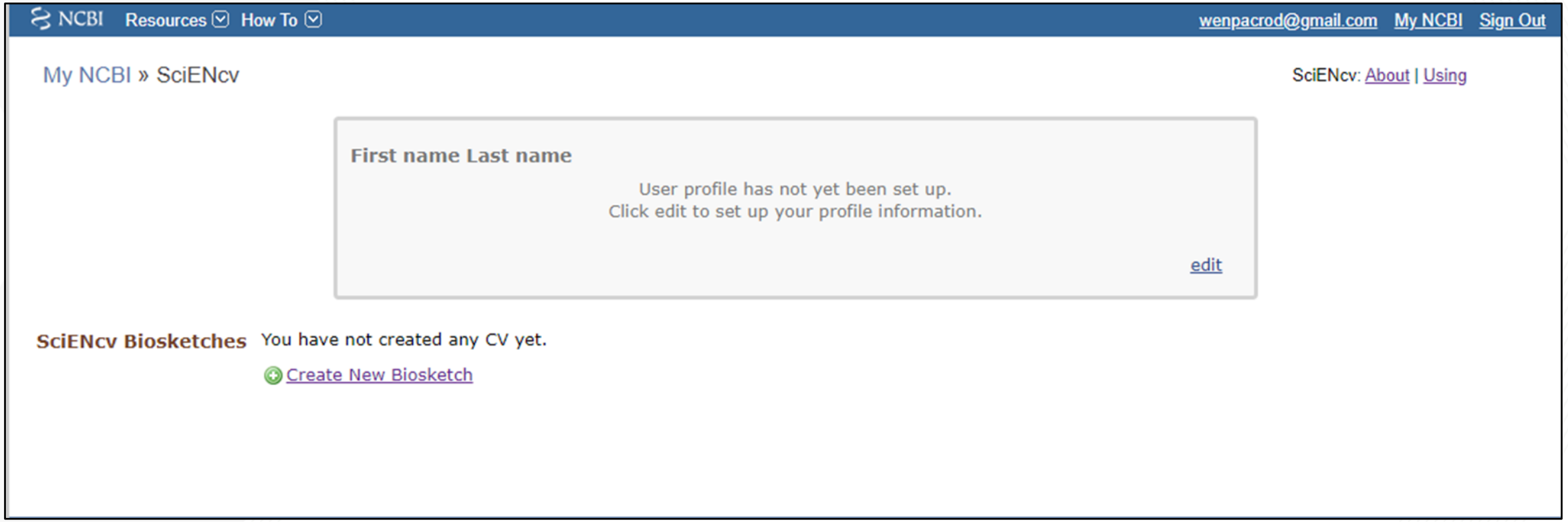
SciENCv main page



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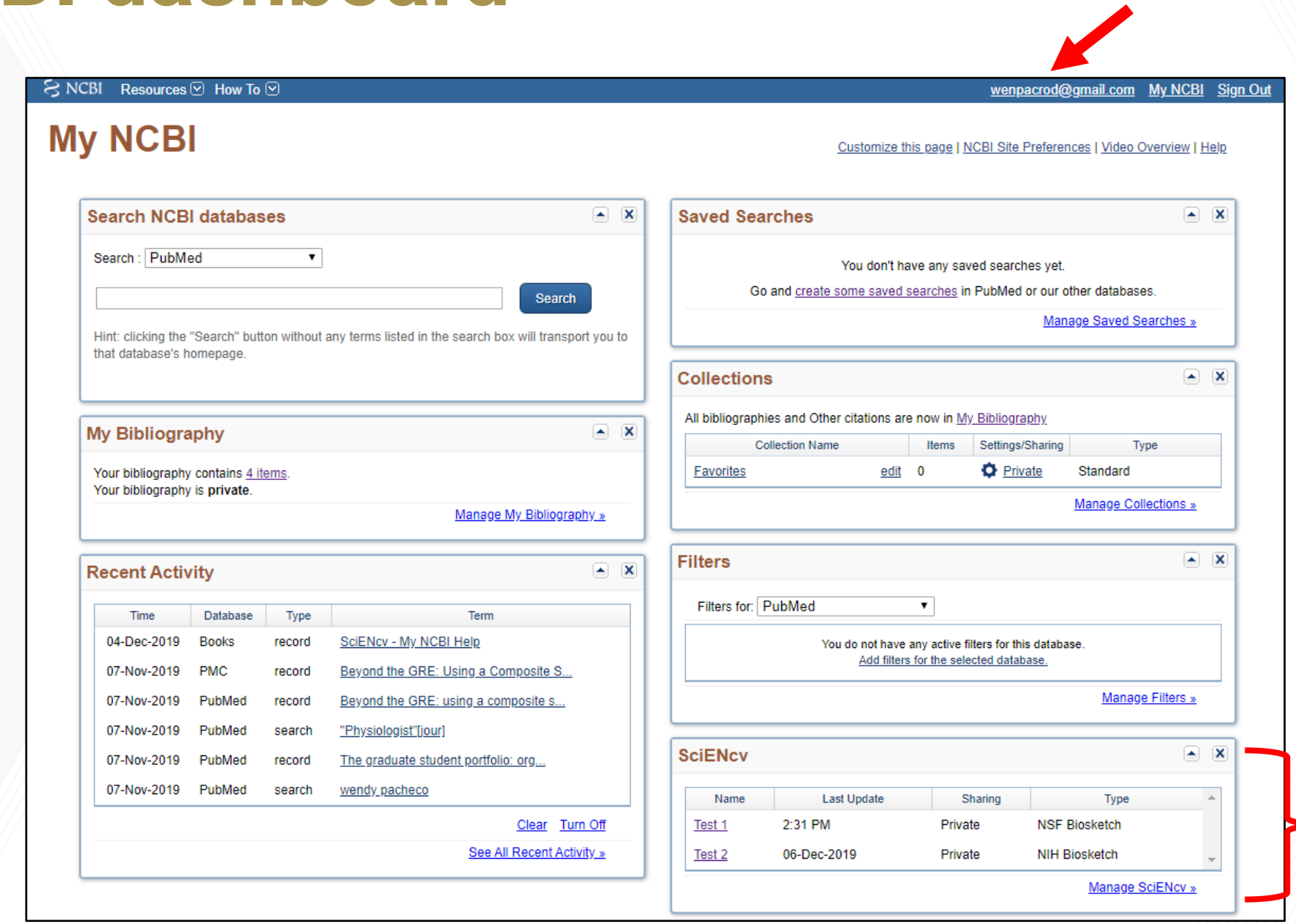
My NCBI dashboard



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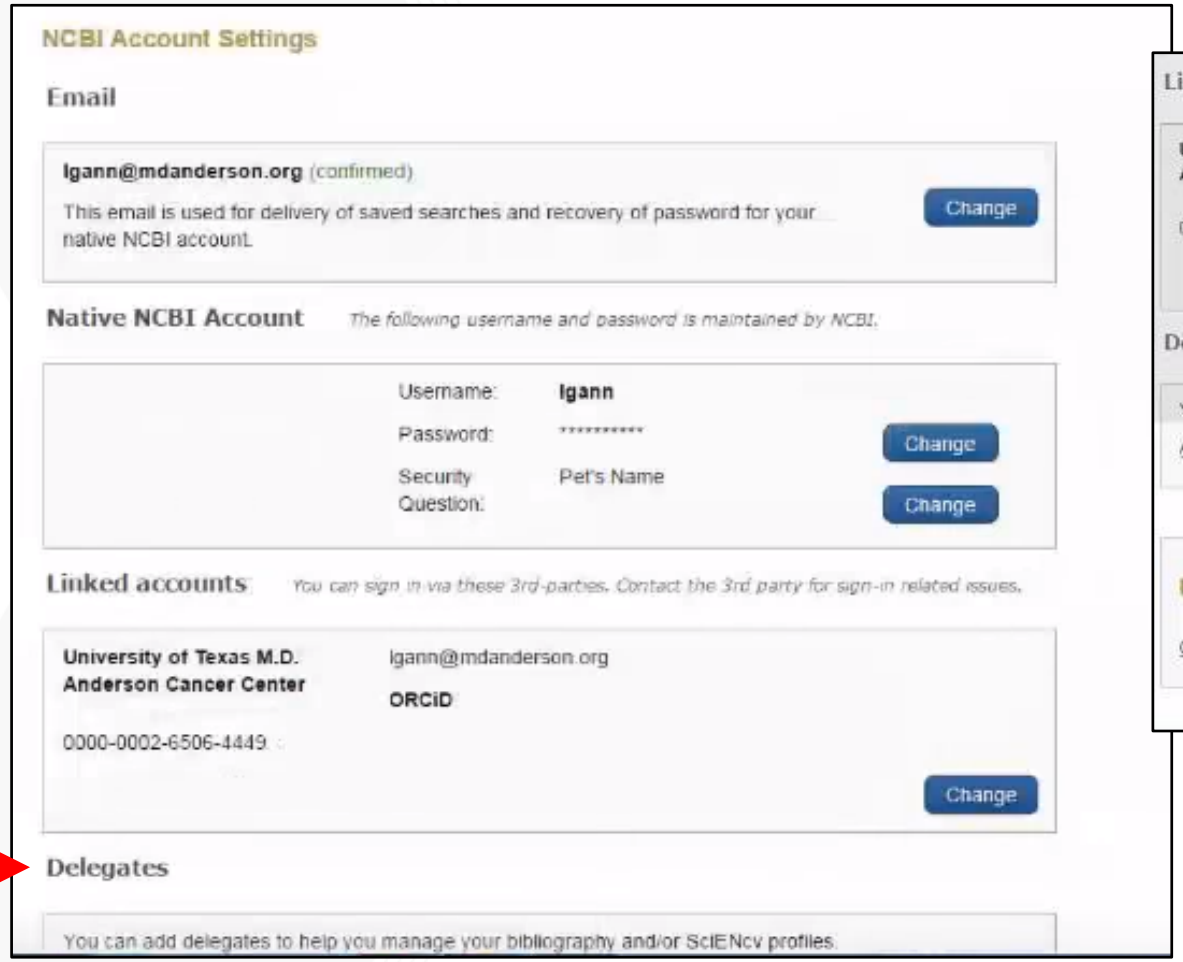
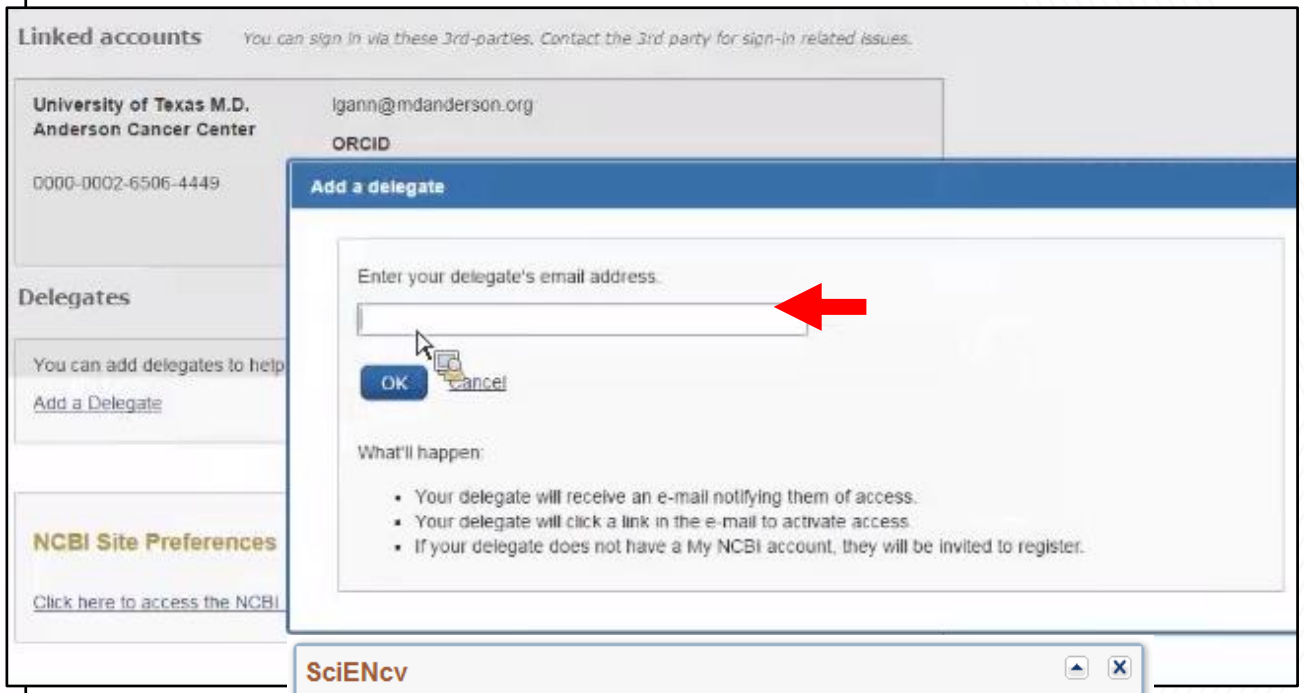
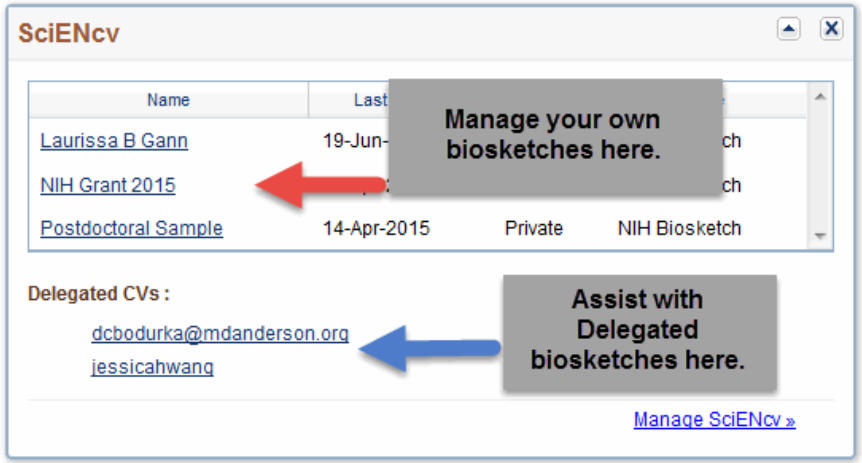
2. Assign delegates

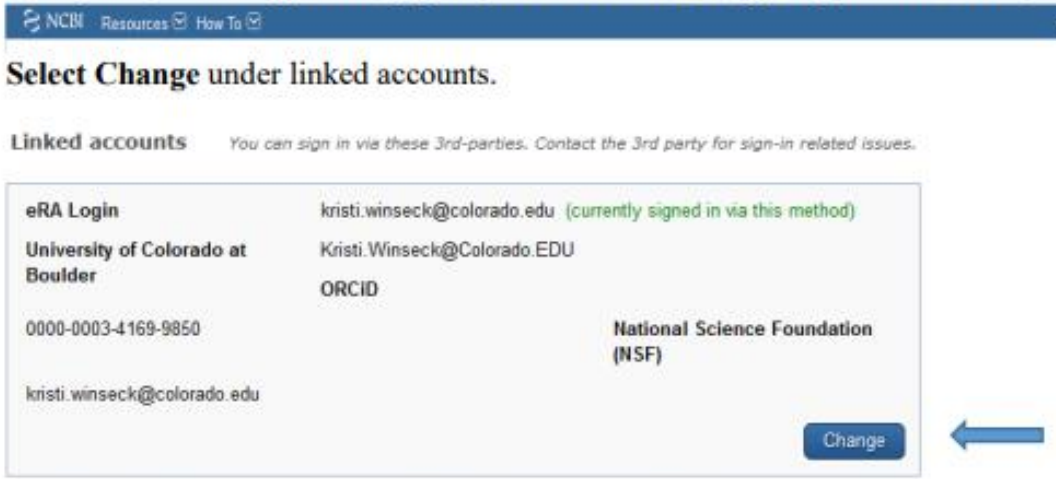






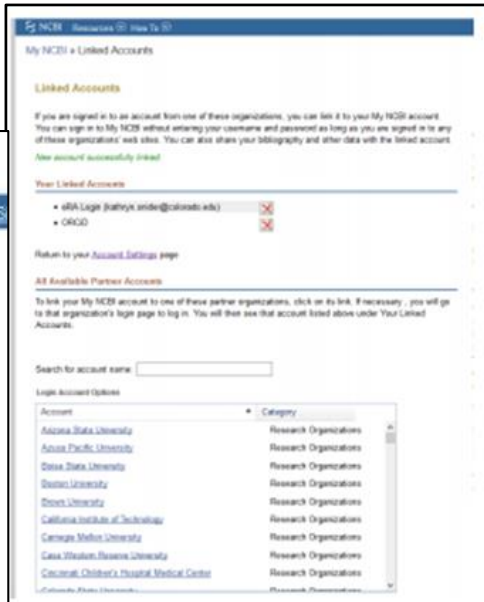
3. Link accounts

Link your accounts by **clicking your user name** in the upper right-hand corner.



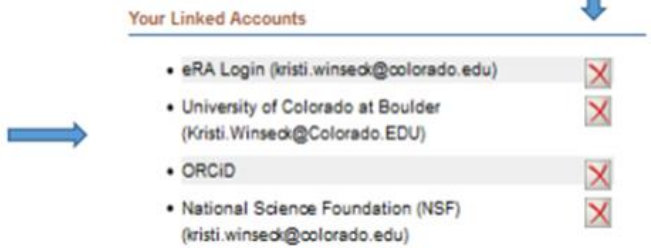
Select Change under linked accounts.

Search for the account name you'd like to link and then **follow the instructions** on the link.

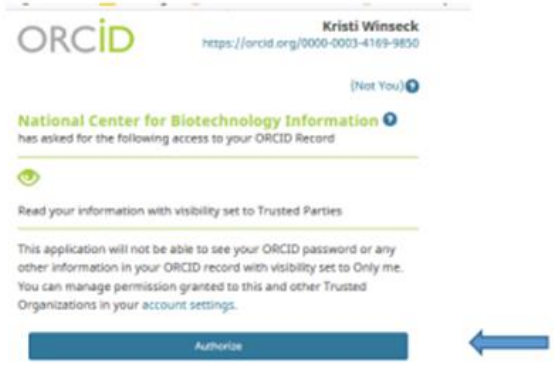


Under "All available partner accounts," search for the partner organization you wish to link to your NCBI account.

You will be able to see which accounts you've linked. **Click on the red X** to unlink accounts.



As you link your accounts, you may get messages that look similar to this; make sure you authorize so tha the records can "talk" to each other.



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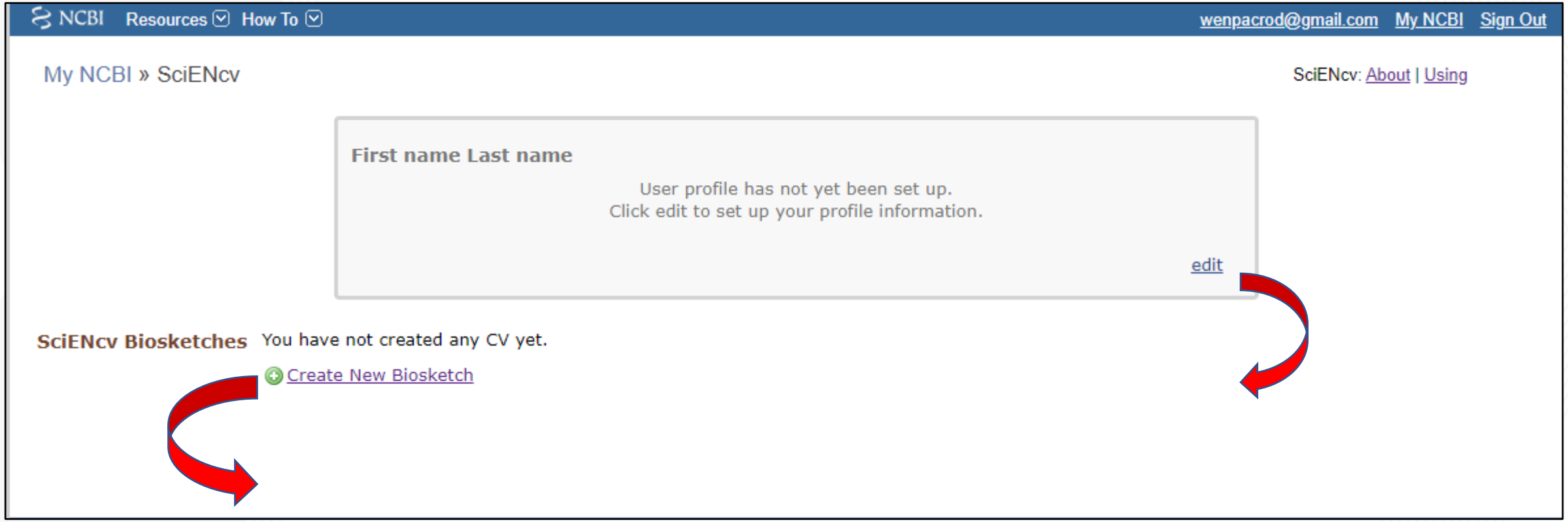
SciENcv main page



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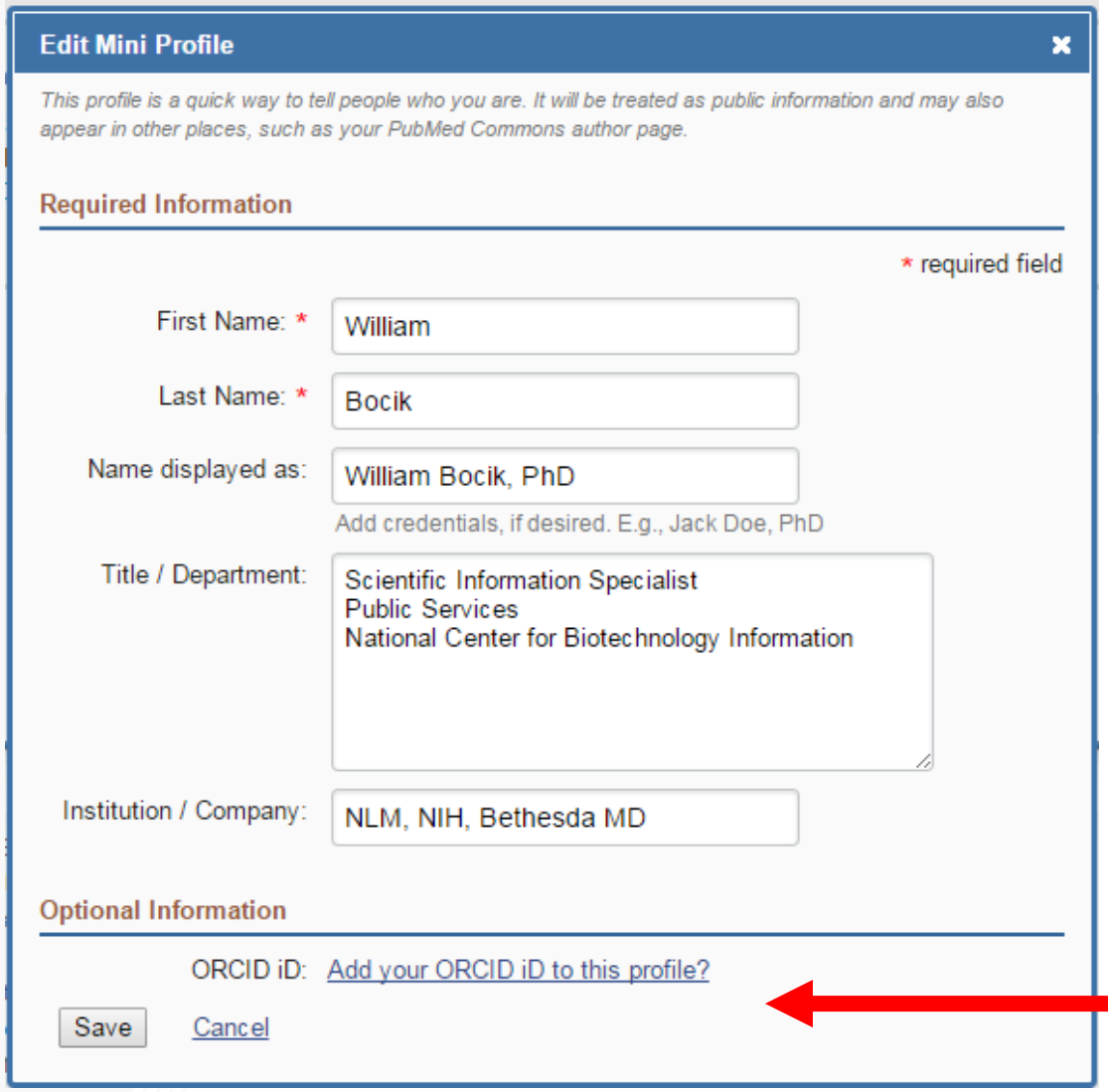
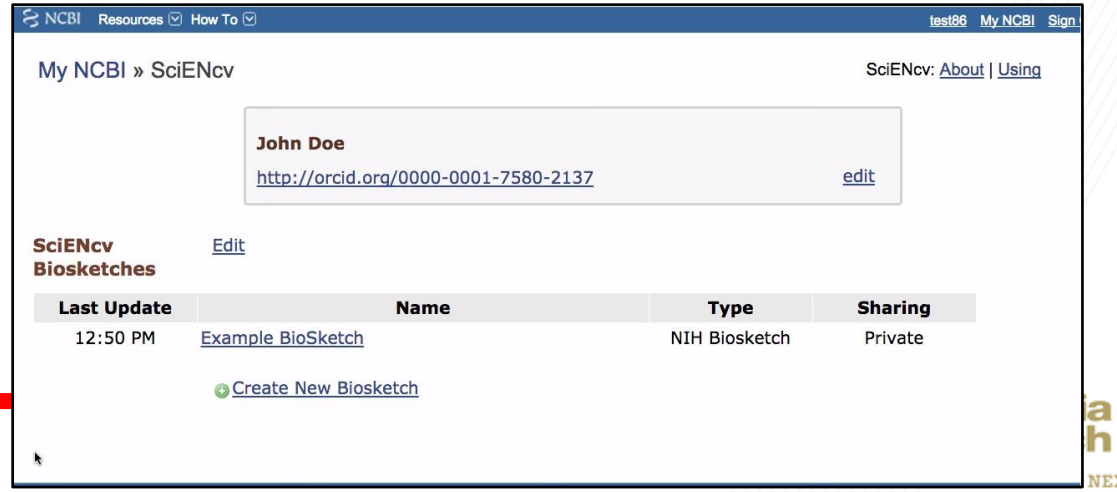
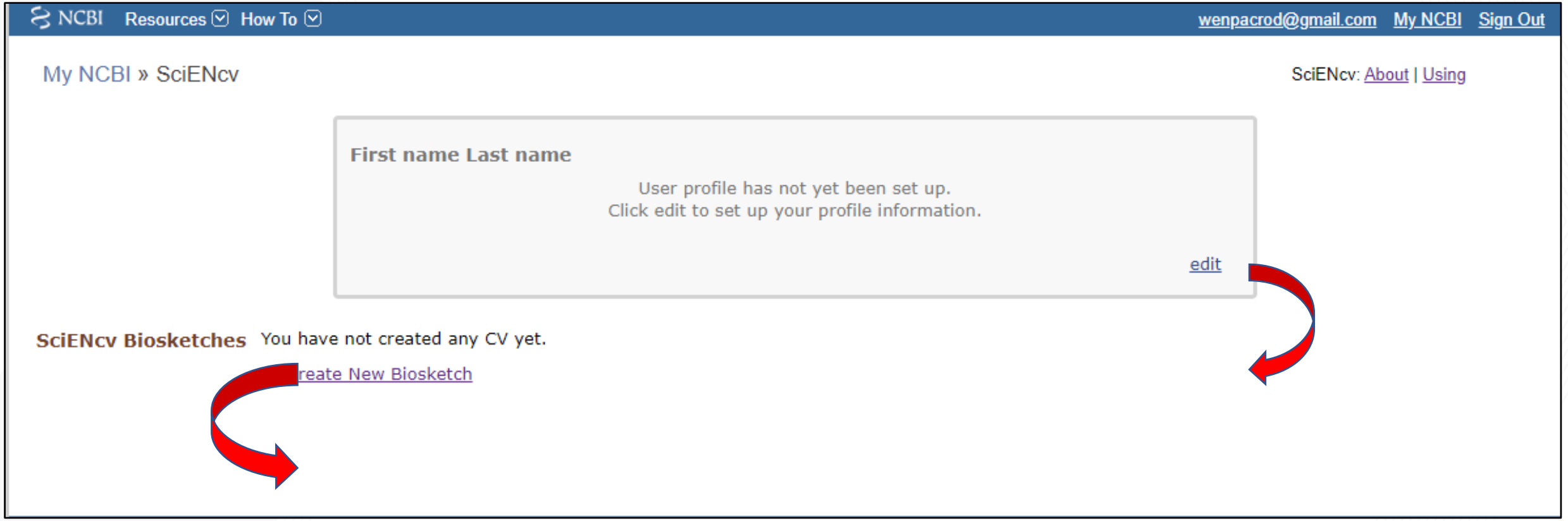
4. Edit Mini Profile on SciENcv main page





SciENcv main page



5. Create a New Biosketch

Create a New Biosketch

Biosketch name

Enter a name to help you to identify this biosketch

Format

- NIH Biosketch
- NIH Fellowship Biosketch
- NSF Biosketch
- IES Biosketch

Select a format for this biosketch

Choose data source

- Start with a blank document
- Existing Biosketch: Test 1
- External source:
  - eRA Commons
  - ORCID
  - National Science Foundation

You must link to an eR
Documentation on how *re.*

Sharing

- Private
- Public

You can change the shared settings at any time.

Create | Cancel

From Scratch

From an external source

Duplicate an existing product

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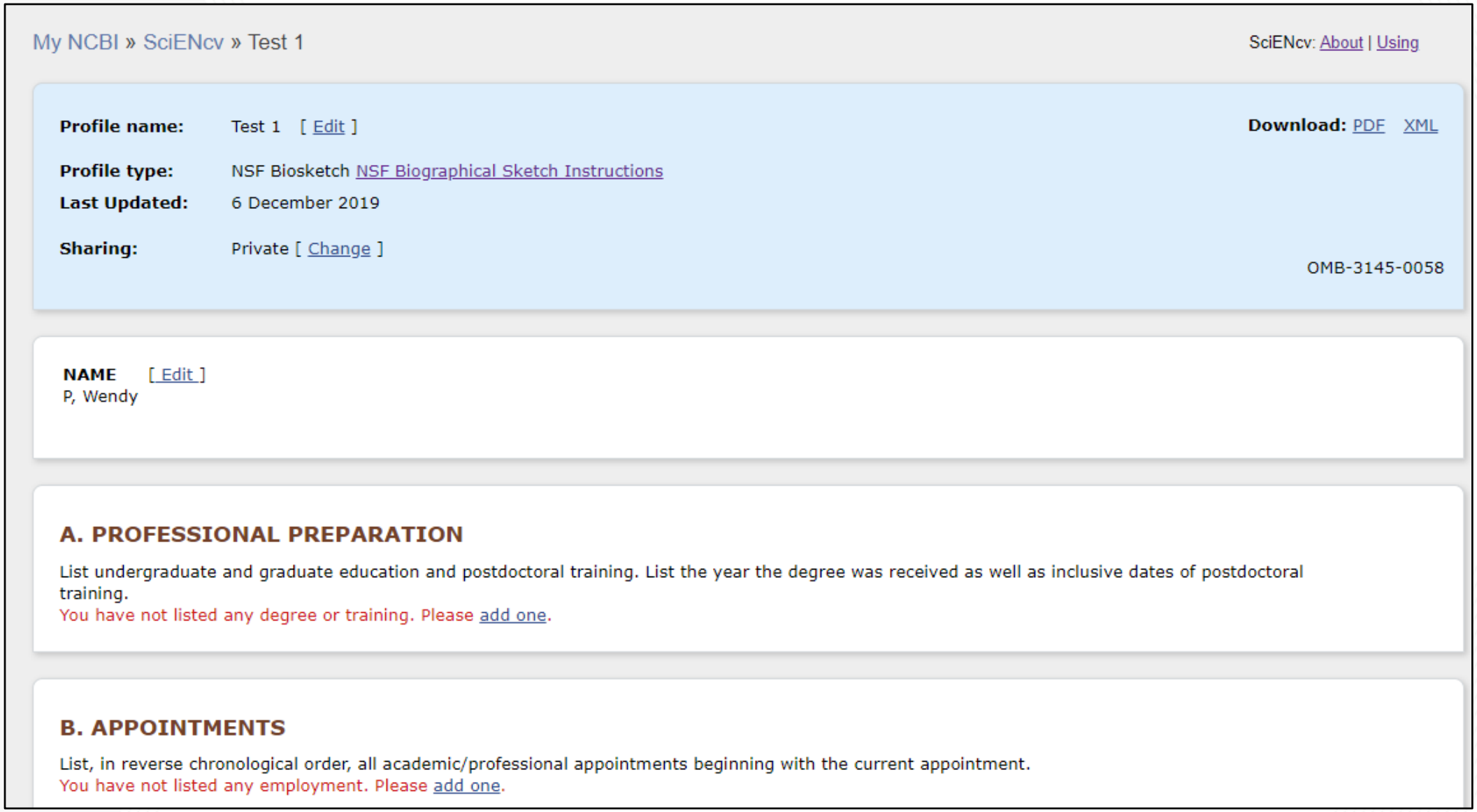
6. Enter Sections



My NCBI » SciENcv » Test 1

SciENcv: About | Using

Profile name: Test 1 [Edit]

Download: PDF XML

Profile type: NSF Biosketch NSF Biographical Sketch Instructions

Last Updated: 6 December 2019

Sharing: Private [Change]

OMB-3145-0058

NAME [Edit]

P, Wendy

A. PROFESSIONAL PREPARATION

List undergraduate and graduate education and postdoctoral training. List the year the degree was received as well as inclusive dates of postdoctoral training.

You have not listed any degree or training. Please add one.

B. APPOINTMENTS

List, in reverse chronological order, all academic/professional appointments beginning with the current appointment.

You have not listed any employment. Please add one.

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6. Enter Sections

C. PRODUCTS

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Each product must include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier.

PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [Select citations]

You have not included any product in this section.

OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT [Select citations]

You have not included any product in this section.

D. SYNERGISTIC ACTIVITIES

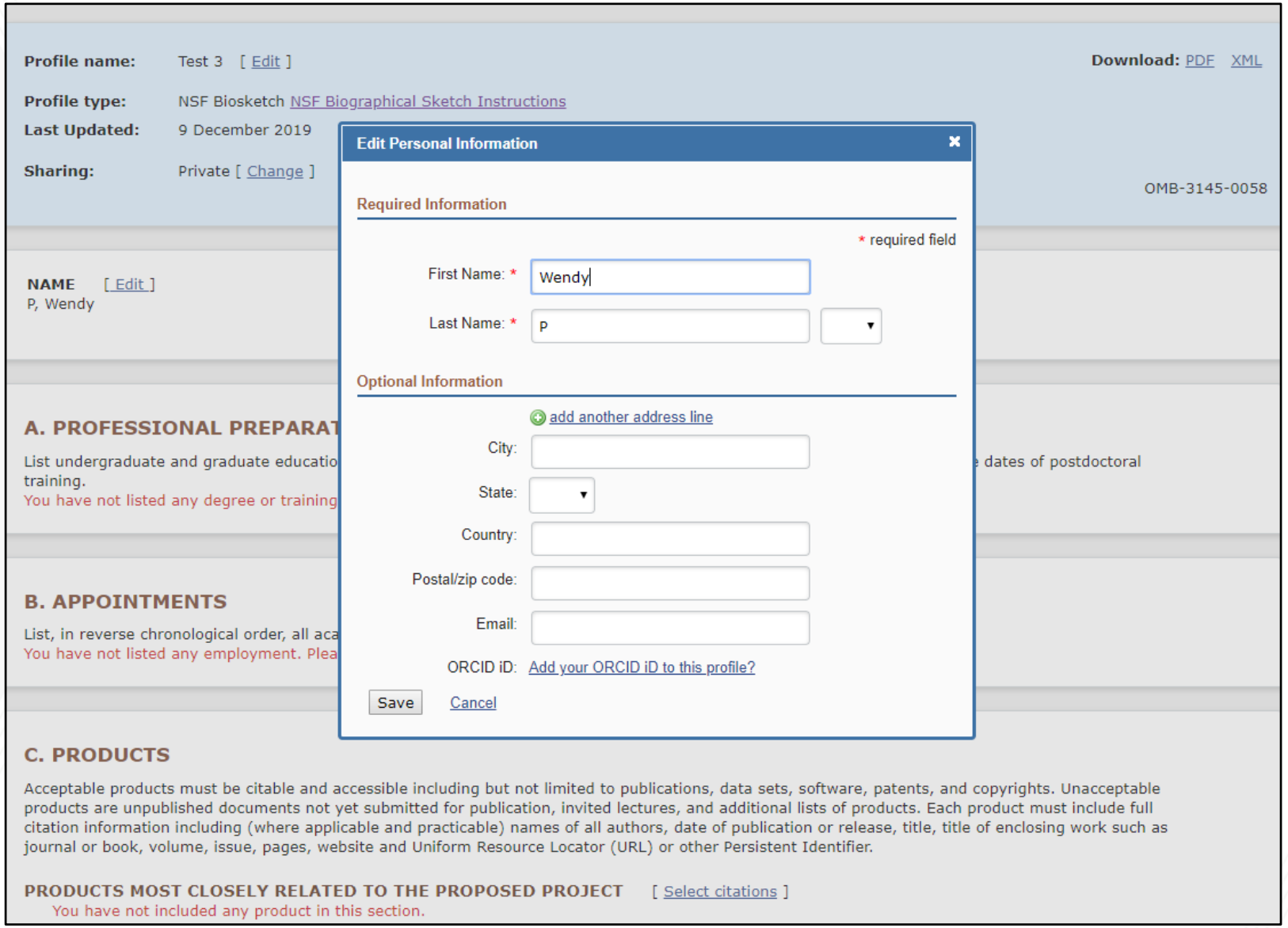
List up to five examples that demonstrate the broader impact of the individual's professional and scholarly activities that focus on the integration and transfer of knowledge as well as its creation.

You have not yet provided an example. Please add one using the link below.

add another entry

Download: PDF XML

7. Name



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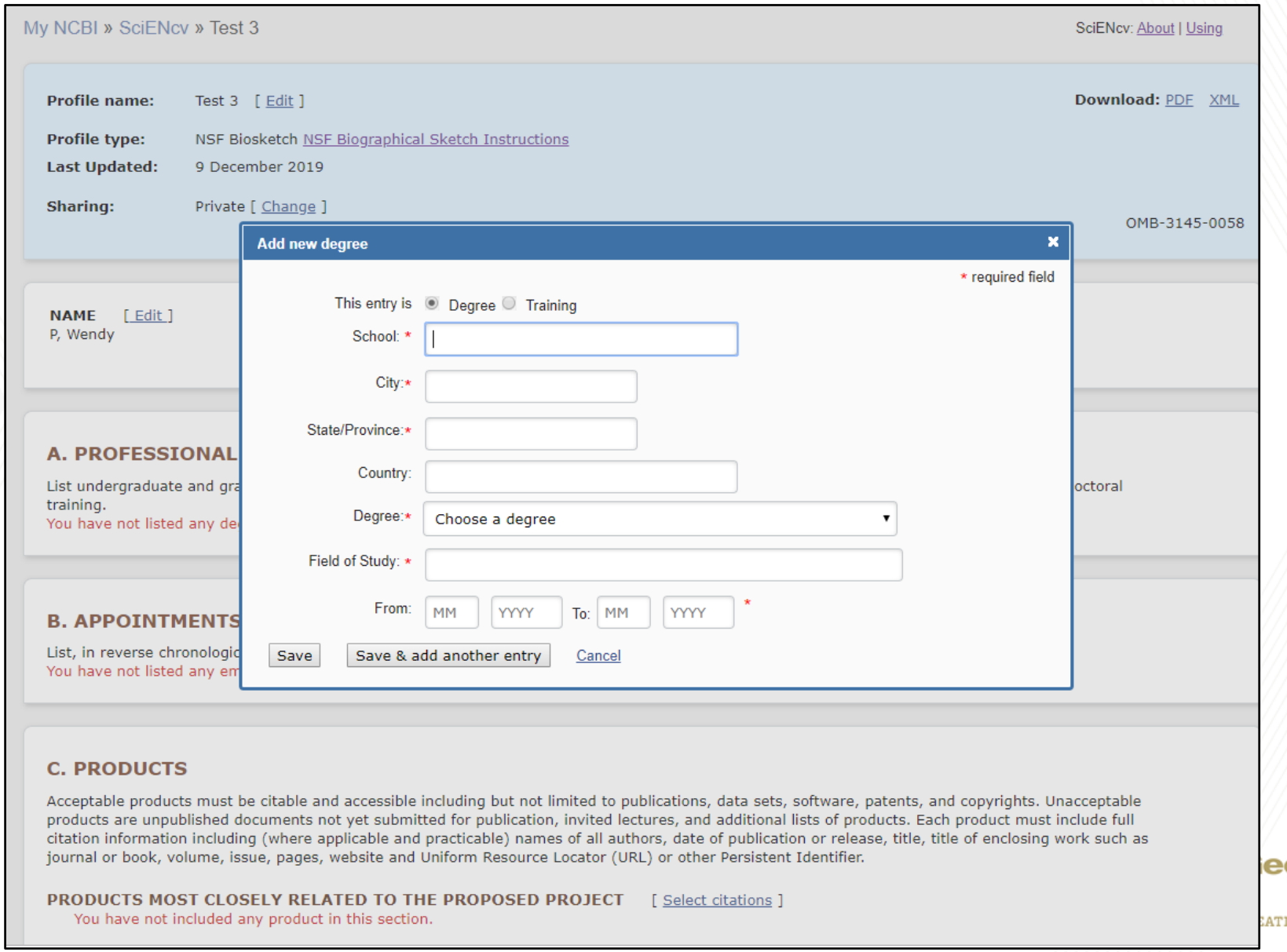
8. Degrees

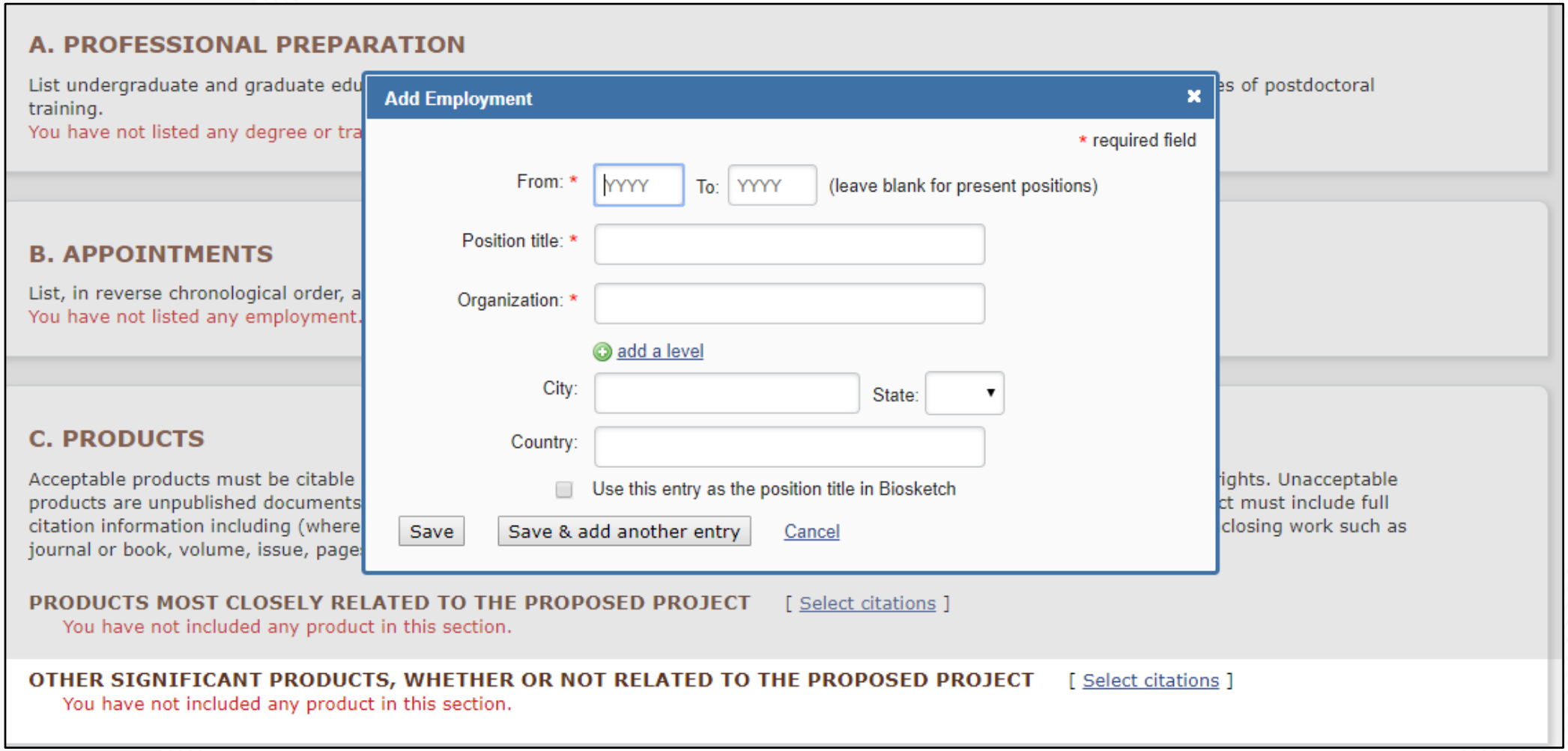
Under professional preparation, select add one. Enter your academic degrees. Select save.

For multiple entries, select Save & Add another entry.

To edit or delete, hover over selection and select either delete or edit.



9. Appointments



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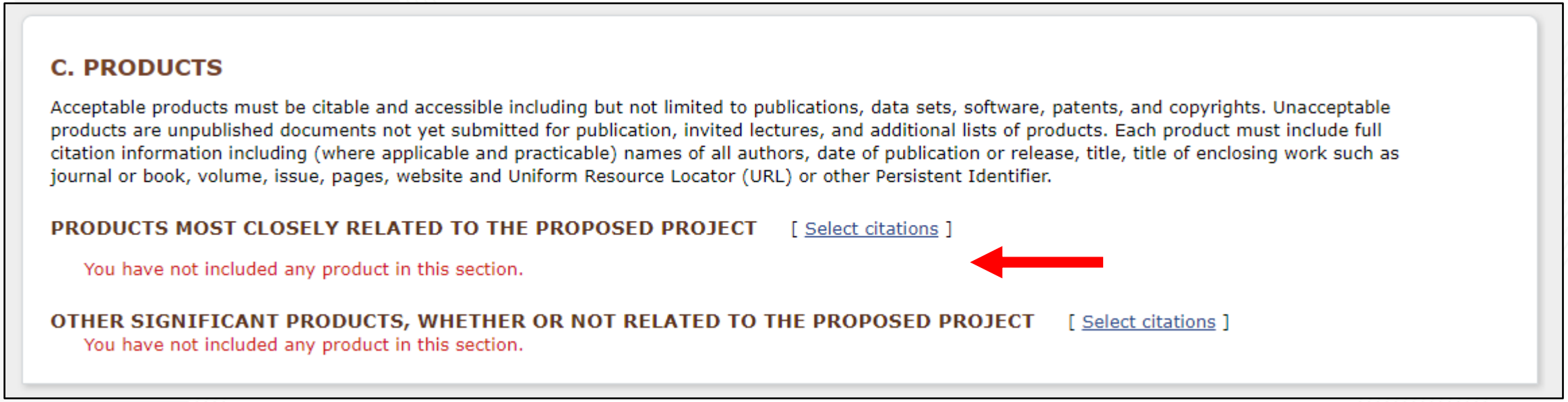
10. Products (external content)

- **My Bibliography** is your own personal bibliography. Delegated bibliographies can be found under **Collections** in **My NCBI**.)
- If linked, you can also import from **ORCID**.
- You can update on the spot and add/select publications to Biosketch



C. PRODUCTS

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Each product must include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier.

PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [Select citations]

You have not included any product in this section.

OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT [Select citations]

You have not included any product in this section.

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10. Products (external content)

C. PRODUCTS

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Unacceptable products are unpublished documents not yet submitted for publication, invited lectures, and additional lists of products. Each product must include full citation information including (where applicable and practicable) names of all authors, date of publication or release, title, title of enclosing work such as journal or book, volume, issue, pages, website and Uniform Resource Locator (URL) or other Persistent Identifier.

PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [Save citations]

You have not included any product in this section.

My Bibliography | Click here to connect to your ORCiD account

Sort by: Publication date | Select: None | 0 item(s) selected | Add citations | Go to My Bibliography | unchecked entries are hidden from display

- Pacheco WI, Noel RJ Jr, Porter JT, Appleyard CB. Beyond the GRE: using a composite score to predict the success of Puerto Rican students in a biomedical PhD program. CBE Life Sci Educ. 2015 Summer;14(2)PubMed PMID: 25828404; PubMed Central PMCID: PMC4477729.
- Baez A, Pacheco W, Appleyard CB. The graduate student portfolio: organize and energize your career development. Physiologist. 2012 Oct;55(5):177-8. PubMed PMID: 23155926.
- Pacheco W. Welcoming Future Scientists: Engaging Puerto Rican High School Students in STEM through Community- based Learning and Outreach. Experimental Biology; 2018 April 21; San Diego, CA, United States.
- Pacheco W. Outcomes of Physiology Understanding (PhUn) week activity in an Elementary School in Ponce, Puerto Rico.. Experimental Biology; 2015 March 28; Boston, MA, United States.

OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT [Select citations]

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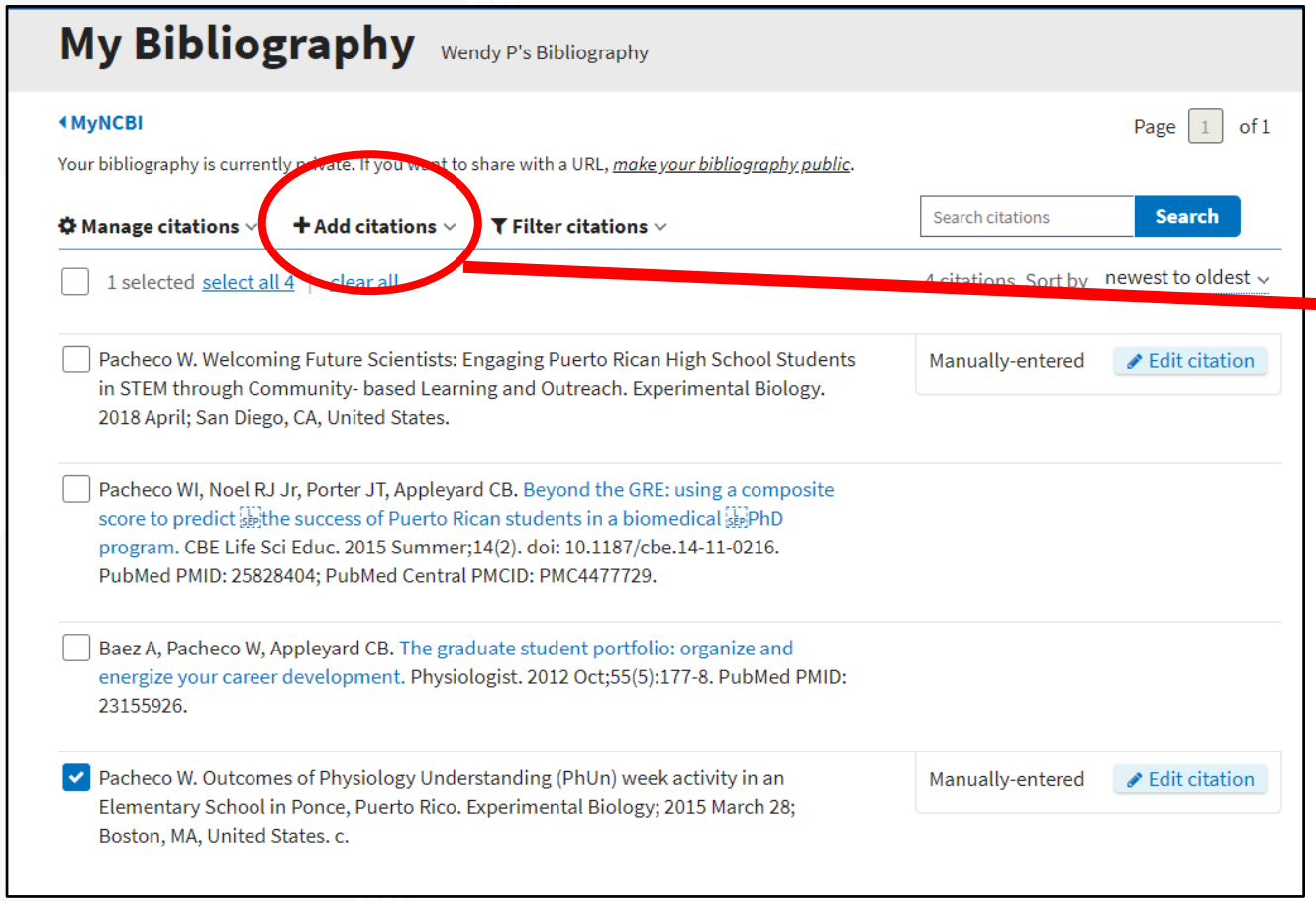
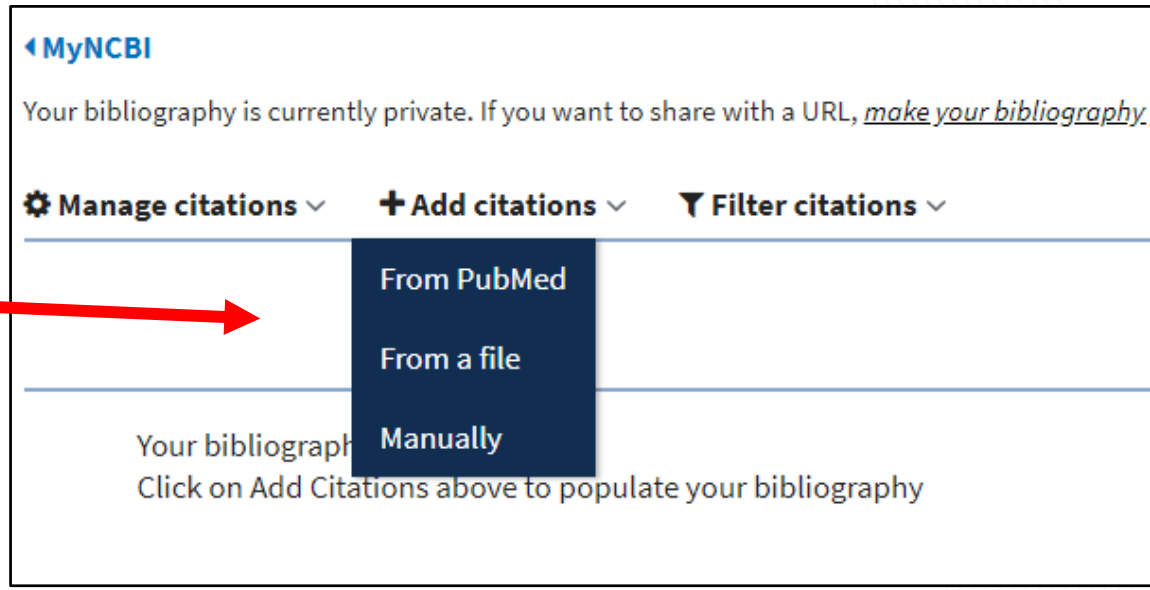
10. Products (external content)





Pub Med = search by topic, title or author

File = upload .ris, .txt or .nbib

Manual = choose from different products (patents, datasets, abstracts, etc.) and enter info in the fields

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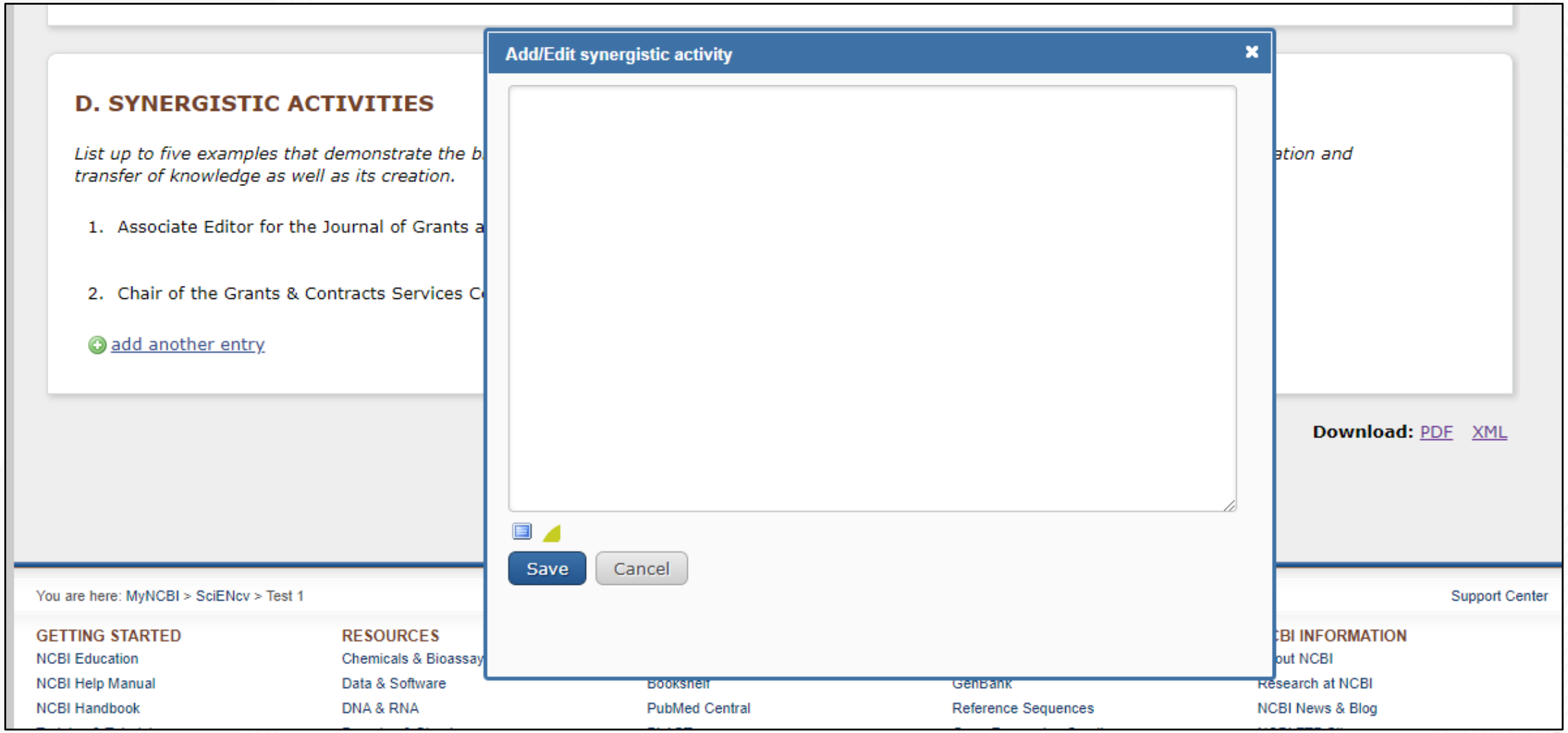
11. Synergistic Activities



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12. Download

- PDF

DEMO!

NSF BIOGRAPHICAL SKETCH

NAME: Pacheco, Wendy

POSITION TITLE & INSTITUTION: Grants & Contract Specialist, University of Texas at Arlington

(a) PROFESSIONAL PREPARATION

INSTITUTION	LOCATION	MAJOR / AREA OF STUDY	DEGREE (if applicable)	YEAR YYYY
University of Maryland	Adelphi, MD	Business	BS	2002

(b) APPOINTMENTS

2019 - Grants & Contract Specialist, University of Texas at Arlington, Arlington, TX
2016 - 2019 Program Coordinator, University of Puerto Rico , Ponce, PR

(c) PRODUCTS

Products Most Closely Related to the Proposed Project

1. Pacheco WI, Noel RJ Jr, Porter JT, Appleyard CB. Beyond the GRE: using a composite score to predict the success of Puerto Rican students in a biomedical PhD program. CBE Life Sci Educ. 2015 Summer;14(2)PubMed PMID: 25828404; PubMed Central PMCID: PMC4477729.

Other Significant Products, Whether or Not Related to the Proposed Project

1. Pacheco W. Welcoming Future Scientists: Engaging Puerto Rican High School Students in STEM through Community- based Learning and Outreach. Experimental Biology; 2018 April 21; San Diego, CA, United States.

(d) SYNERGISTIC ACTIVITIES

1. Associate Editor for the Journal of Grants and Contracts Services
2. Chair of the Grants & Contracts Services Committee

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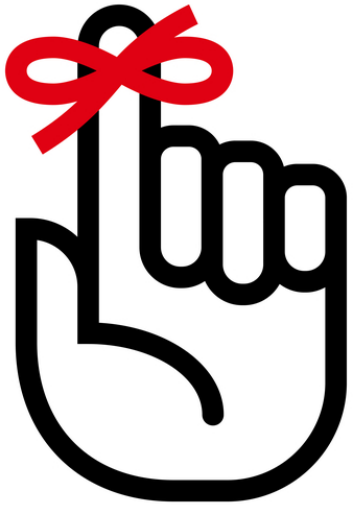

Important Reminders

- One and done! Edit only as needed via SciENcv
  - PDF must not be edited
- C & P will also use SciENcv
- SciENcv will not check for NSF PAPPG compliance

A Compliant NSF Biosketch (PAPPG, Chapter II.C.2.f)

- Is required for each Senior Personnel
- Must be in the NSF-approved PDF format (sciENcv): Upon 2020 PAPPG release
- Cannot exceed 2-page limit
- Sections:
  a) Professional preparation: Undergraduate, graduate and postdoctoral training (including institution, major, year)
  b) Appointments: in reverse chronological order (beginning with the current)
  c) Products: (can be publications, data sets, software, patents, and copyrights)
     (i) up to five products most closely related to the proposed project;
     (ii) up to five other significant products, whether related to the proposed project

  d) Synergistic Activities:
     up to five distinct examples that demonstrate the broader impact of the individual's professional and scholarly activities (integration, transfer or creation of knowledge). Examples should be specific.

     Multiple components are not permitted.

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Questions?

training@osp.gatech.edu

References

- SciENcv: NLM’s Fed-wide biosketch tool. Federal Demonstration Partnership May 2016. Neil Thakur, PhD Office of Extramural Research Bart Trawick, PhD National Center for Biotechnology Information, National Library of Medicine
- Creating NIH Biosketches with SciENcv. Laurissa Gann, MSLS. Research Medical Library, The University of Texas MD Anderson Cancer Center, Feb 2017
- Wendy Pacheco, Office of Grant & Contract Services, University of Texas – Arlington

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