SciENcv: The new NSF Biosketch Requirement

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Housekeeping

• Please hold all questions until the end

• For those of you on Zoom, the powerpoint presentation and three handouts can be found on the OSP website
  
  • Three Handouts:
    • Google Scholar Help sheet
    • Resource Page
    • NCBI Guide

• www.osp.vt.edu
What is SciENcv?
SciENcv

- Science Experts Network Curriculum Vitae = SciENcv
- Originally created for NIH to generate biosketches
- Will be mandatory for NSF with the new PAPPG (2020)
- See https://www.ncbi.nlm.nih.gov/sciencv/ for more information


Accessed 05 December 2019
• There are many agencies that helped develop this such as (National Center for Biotechnology Information (NCBI) at the National Institutes of Health under the aegis of an interagency workgroup composed of members from the Department of Defense, the Department of Energy, the Environmental Protection Agency, the National Institutes of Health, the National Science Foundation (NSF), The Smithsonian, and the United States Department of Agriculture.)

• It would not be surprising if they all will require biosketches to be generated from this system

When is SciENcv required by NSF?
SciENcv will be **required** for NSF biosketches starting with the new PAPPG in 2020.

Often Asked Questions

• How will NSF know if we use this website?
• Are all biosketches required to be generated by this site?
• Is there another option instead of SciENcv?
Often Asked Questions

• How will NSF know if we use this website?

• There is a XML Code on all biosketches created by SciENcv
Often Asked Questions

• Are all bioSketches required to use SciENcv?
  • YES!

• Is there another option instead of SciENcv
  • Currently no, but there MAY be a research.gov option to use if SciENcv goes down.
The process

Create My NCBI account

Link to other accounts (Fastlane, etc.)

Create My Bibliography

Create Biosketch
How to set up an NCBI account
Use the NCBI link to sign in to My NCBI. This link can be accessed from any NCBI database and it appears at the top right of the screen (A). The URL to the login page is https://www.ncbi.nlm.nih.gov/account/
On the new screen, choose See more 3rd party sign in options
Choose VPI & SU and then login via DUO
Accessing SciENcv from your NCBI Account

- After signing in to NCBI, SciENcv can be accessed from the SciENcv portlet which is located in the My NCBI main page, or from about SciENcv.
- The SciENcv portlet provides information at glance on all the existing SciENcv biosketches for a My NCBI account as well as their current sharing status.
- If no biosketches have been created, the SciENcv portlet provides a link to create a biosketch.
SciENcv Guidebook
# The guidebook


## My NCBI Help

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>What Is My NCBI?</td>
<td>1</td>
</tr>
<tr>
<td>Accessing My NCBI</td>
<td>1</td>
</tr>
<tr>
<td>Registering with My NCBI</td>
<td>1</td>
</tr>
<tr>
<td>Signing in to My NCBI</td>
<td>2</td>
</tr>
<tr>
<td>Adding a Partner Organization as Sign in option to an Existing My NCBI account</td>
<td>4</td>
</tr>
</tbody>
</table>

## My Bibliography

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creating a Bibliography</td>
<td>29</td>
</tr>
<tr>
<td>Viewing Citations and Making Citations Private</td>
<td>37</td>
</tr>
<tr>
<td>Downloading Citations and Copying Citations to Collections</td>
<td>39</td>
</tr>
<tr>
<td>Sorting and Searching Citations</td>
<td>39</td>
</tr>
<tr>
<td>Deleting Citations</td>
<td>40</td>
</tr>
</tbody>
</table>
The guidebook continued

**SciENcv**

Accessing SciENcv ................................................................. 55
Creating SciENcv Biosketches ................................................. 55
Using the NIH Biographical Sketch ......................................... 59
Using the NIH Fellowship Biographical Sketch ......................... 67
Using the NSF Biographical Sketch ......................................... 75
Using the IES Biographical Sketch ......................................... 81
Editing and Deleting SciENcv Biosketches ................................. 91
Sharing SciENcv ..................................................................... 92
Downloading SciENcv .............................................................. 93
Adding Delegates to SciENcv .................................................... 93
YouTube videos for “how to”

Youtube Videos
https://www.youtube.com/watch?v=PRWy-3GXhtU&feature=youtu.be
https://www.youtube.com/watch?v=G_cKSRr7TJ4&feature=youtu.be
Creating My Bibliography
Creating your bibliography

• There are options to populate My Bibliography in SciENcv:
  • Adding Citations directly from PubMed
  • Adding Citations from a File (i.e. Google Scholar)
  • Adding Citations Manually
Adding Citations from Google Scholar

- Go to Google Scholar and pull up your account
- Go to My Profile and click Show More at the bottom of the page
- Go to top of page and click Title (this will select all articles)
You will then have the opportunity to Export- do so as a RefMan file

- This creates an .ris file
- Save the citations.ris file to your desktop or other folder on your computer
Creating your bibliography continued

• Login at https://www.ncbi.nlm.nih.gov/ using third party option

• Then go to My NCBI
Creating your bibliography continued

• Click on Manage My Bibliography
Creating your bibliography continued

- Click Add Citations and From a File
- Choose your citations.ris file
Creating SciENcv Biosketches
Creating your NSF biosketch

- The National Science Foundation (NSF) biographical sketch format is the official format used for grant submissions to the NSF.

- NSF FastLane, NIH eRA Commons, and ORCID account holders who have linked their accounts to My NCBI can populate their SciENcv biosketches with the information stored in their eRA, FastLane, or ORCID accounts.

- Information on linking accounts to NCBI can be found in Using a Partner Organization Username and Password.

Creating a biosketch

- Sign in to NCBI. Go to the SciENCV portlet and click the hyperlink “Click here.”

- There are three ways to create a professional profile in SciENcv (pages 58-59 in the Guidebook):
  - Through manually entering your information into a SciENcv template
  - Through making a duplicate of an existing biosketch
  - Through an automated data feed from an external source
Manually entering personal information

- Under optional information, the link next to “eRA COMMONS ID” allows eRA users to link their SciENcv account to their eRA account.
  - Once the accounts are linked, you will be able to populate SciENcv biosketches with your eRA information.
- Click “Add your ORCID iD to this profile?” to link to ORCID and add your ORCID iD to your SciENcv biosketch.
  - At this point, your ORCID account will be linked to your NCBI account, and consequently, you will be able to use the biographical data in your ORCID record to populate SciENcv profiles (Integrating with ORCID video).
  - If you do not have an ORCID iD, you may register with ORCID and your new ORCID iD will be added to your SciENcv profile.
Creating a biosketch continued

- Follow the prompts to Create New Biosketch (Choose what format you want, this is for NSF)
Creating a biosketch (continued)

• Complete the desired details and click Create
After creating your Biosketch, you need to enter the information.

Section A – Professional Preparation

Click Add One and a new box opens up.

Enter the info and click save or save and add another.
Creating a biosketch continued

- Section A – the end product
Creating a biosketch continued

- Section B – appointments
- Click Add One and a new box opens up
- Enter the info and click save or save and add another
• Section B – the end product

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.

<table>
<thead>
<tr>
<th>INSTITUTION</th>
<th>LOCATION</th>
<th>MAJOR/AREA OF STUDY</th>
<th>DEGREE (if applicable)</th>
<th>YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of William and Mary</td>
<td>Williamsburg, VA, USA</td>
<td>Chemistry, Biology</td>
<td>BACHELOR OF SCIENCE</td>
<td>1990</td>
</tr>
<tr>
<td>Virginia Tech</td>
<td>Blacksburg, VA, USA</td>
<td>Chemistry</td>
<td>MASTER OF SCIENCE</td>
<td>1993</td>
</tr>
</tbody>
</table>

@add another degree/training

B. APPOINTMENTS

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

2016  Senior Pre-Award Associate, Virginia Tech, Blacksburg, VA, USA
2001 - 2016 Research Associate, Virginia Tech - Food Science, Blacksburg, VA, USA
1998 - 2001 Research Associate, Virginia Tech - Entology, Blacksburg, VA, USA
1997 - 1998 Research Associate, Virginia Tech - OMMID, Blacksburg, VA, USA
1993 - 1997 Lab Technician to Research Associate, Virginia Tech - Biology, Blacksburg, VA, USA

@add another entry
• Section C - Products
• Select the publications you want to include in the Products Most Closely Related to the Proposed Project
• Click Save Citations
Creating a biosketch continued

• Select the publications you want to include in the Other Significant Products

• Click Save Citations
Creating a biosketch continued

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


OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT


• The end product
Creating a biosketch continued

• Section D – Synergistic Activities
• Click Add another entry and a new box opens up
• Enter the info and click save
Creating a biosketch continued

• Section D – the end product

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.


2. Editor for International Journal of Recirculating Aquaculture from 2010-2014

add another entry
Creating a biosketch - the final product

### A. PROFESSIONAL PREPARATION

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

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<td>Bachelor of Science</td>
</tr>
<tr>
<td>Virginia Tech</td>
<td>Blacksburg, VA, USA</td>
<td>Chemistry</td>
<td>Master of Science</td>
</tr>
</tbody>
</table>

### B. APPOINTMENTS

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

- 2018-2019 Research Associate, Virginia Tech - Food Science, Blacksburg, VA, USA
- 2001-2005 Research Associate, Virginia Tech - Biology, Blacksburg, VA, USA
- 1997-1999 Research Associate, Virginia Tech - CHBE, Blacksburg, VA, USA
- 1993-1997 Lab Technician to Research Associate, Virginia Tech - Biology, Blacksburg, VA, USA

### C. PRODUCTS

Acceptable products must be citable and accessible including but not limited to publications, data sets, software, patents, and copyrights. Invaluable things to include are product name, date of publication, name of author, institutional affiliation, and institutional ORCID of contacts. Make products that include and produce citation information including (where applicable and practicable) names of authors, date of publication or release, title, title of archiving such as journal or book, volume, issue, pages, website and a full-text URL if available.

**PRODUCTS MOST CLOSERLY RELATED TO THE PROPOSED PROJECT**


**OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT**


### D. SYNERGISTIC ACTIVITIES

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

2. Editor for International Journal of Recirculating Aquaculture From 2010-2014
How to add delegates to your My Bibliography and SciENcv

• Pages 59-60 of 136 in the MY NCBI Help Userguide

• Log into My NCBI and click on your username (top right corner of the page) to go to the Account Settings page

• Go to the “Delegates” section and click “Add a delegate”

• Select what they will have access to – My Bibliography and/or SciENcv

• Enter the delegate’s email address and click OK

• Your delegate will receive an email with a URL to an access confirmation page – once they confirms the connection, they will have access to the account

• You can add or remove delegates and modify their access
Heads up.....

- One of our colleagues attended an NSF meeting recently and it sounds like current and pending documents may also need to be created in SciENcv in the future
  - There are no details yet and we won’t know for certain until the new PAPPG comes out
Questions?
resources

Supplemental material:

Website to SciENcv:
Help document:
https://www.ncbi.nlm.nih.gov/books/NBK154494/

See Also:

Youtube Videos
https://www.youtube.com/watch?v=PRWy-3GXhtU&feature=youtu.be
https://www.youtube.com/watch?v=G_cKSRr7T14&feature=youtu.be