



# 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](http://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

Source: The National Science Foundation. [https://www.research.gov/research-portal/appmanager/base/desktop?nfpb=true&pageLabel=research\\_node\\_display&nodePath=/researchGov/Generic/Common/BioSketchAdvisory.html](https://www.research.gov/research-portal/appmanager/base/desktop?nfpb=true&pageLabel=research_node_display&nodePath=/researchGov/Generic/Common/BioSketchAdvisory.html)

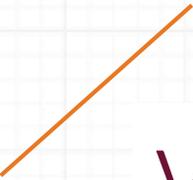
Accessed 05 December 2019

## SciENCv continued

- 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

Source: The National Science Foundation.

[https://www.nsf.gov/news/mmg/mmg\\_disp.jsp?med\\_id=76467](https://www.nsf.gov/news/mmg/mmg_disp.jsp?med_id=76467),. Accessed 05 December 2019



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

```
cv-319937_NSF Biosketch_Lawson - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="UTF-8" ?>
<!-- Created from PDF via Acrobat SaveAsXML -->
<!-- Mapping Table version: 28-February-2003 -->
<TaggedPDF-doc>
<?xpacket begin=' id="WSM0MpCehiHzreSzNTczkc9d"?'>
<x:xmpmeta xmlns:x="adobe:ns:meta/" x:xmptk="Adobe XMP Core 5.2-c001 63.139439, 2010/09/27-13:37:26"
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
<rdf:Description rdf:about=""
xmlns:ncbi="http://www.ncbi.nlm.nih.gov/sciencv"
xmlns:xmp="http://ns.adobe.com/xap/1.0/"
xmlns:pdf="http://ns.adobe.com/pdf/1.3/"
xmlns:dc="http://purl.org/dc/elements/1.1/"
ncbi:SciENCv_Accession="SCV319937.1"
xmp:CreateDate="2019-08-15T14:48:20-04:00"
xmp:CreatorTool="Aspose Ltd."
xmp:ModifyDate="2019-08-15T13:48:23"
pdf:Producer="Aspose.Pdf.Kit for Java 4.7.0">
<dc:title>
<rdf:Alt>
<rdf:li xml:lang="x-default">SciENCv PDF</rdf:li>
</rdf:Alt>
</dc:title>
</rdf:Description>
</rdf:RDF>
</x:xmpmeta>

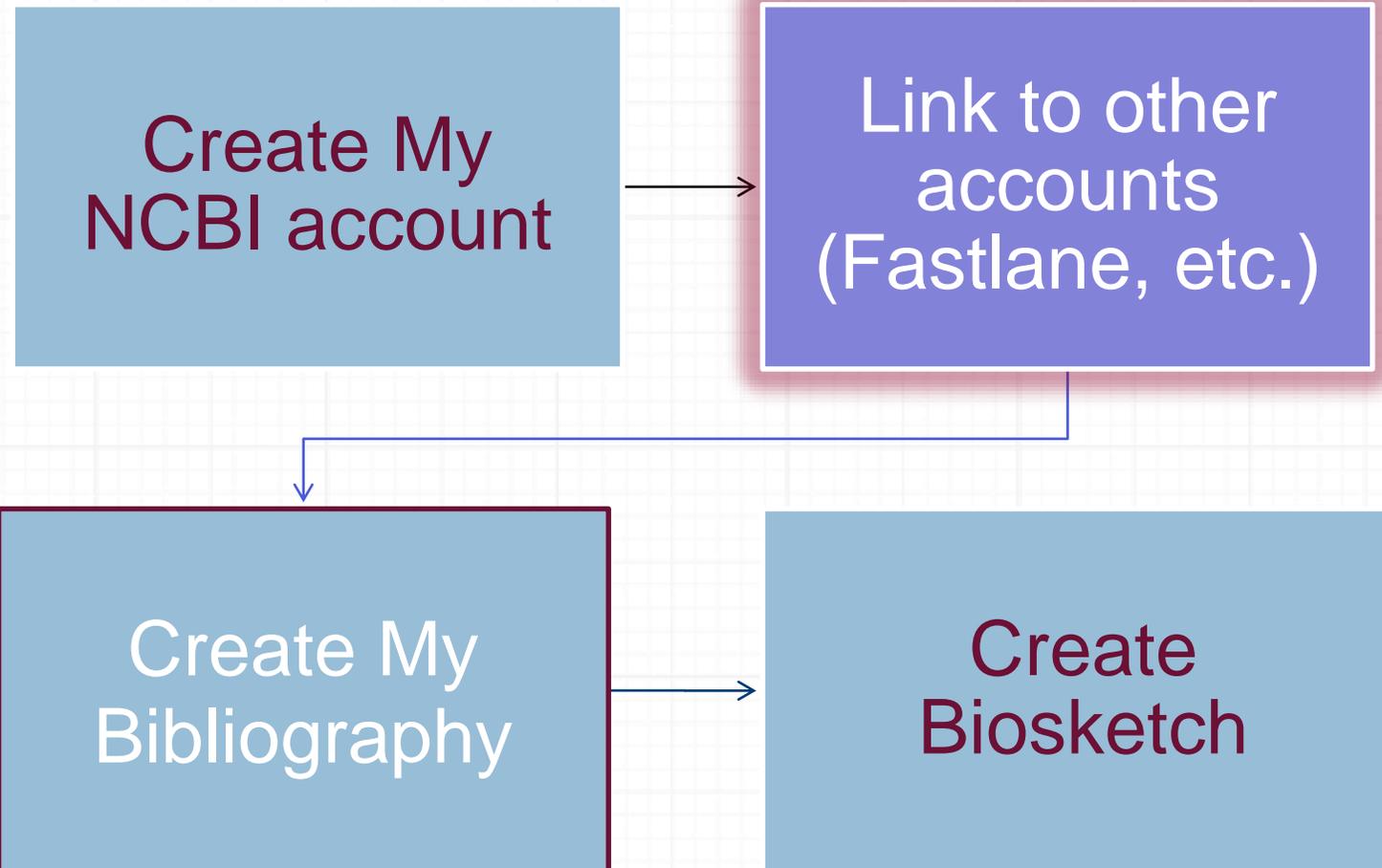
<?xpacket end="r"?'>
<bookmark-tree>
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<destination structID="LinkTarget_44"/>
</bookmark>
<bookmark title="A. PROFESSIONAL PREPARATION">
<destination structID="LinkTarget_45"/>
</bookmark>
<bookmark title="B. APPOINTMENTS">
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</bookmark>
</bookmark-tree>
```

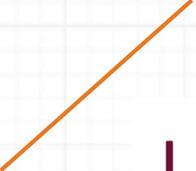
```
MEM NSF Bio. Sketch - Notepad
File Edit Format View Help
<?xml version="1.0" encoding="UTF-8" ?>
<!-- Created from PDF via Acrobat SaveAsXML -->
<!-- Mapping Table version: 28-February-2003 -->
<TaggedPDF-doc>
<?xpacket begin=' id="WSM0MpCehiHzreSzNTczkc9d"?'>
<?xpacket begin=' id="WSM0MpCehiHzreSzNTczkc9d"?'>
<x:xmpmeta xmlns:x="adobe:ns:meta/" x:xmptk="Adobe XMP Core 5.2-c001 63.139439, 2010/09/27-13:37:26"
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
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</rdf:Description>
<rdf:Description rdf:about=""
xmlns:pdf="http://ns.adobe.com/pdf/1.3/">
<pdf:Producer>Microsoft® Word 2016</pdf:Producer>
</rdf:Description>
</rdf:RDF>
</x:xmpmeta>
```

## └ 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





How to set up an NCBI account

## NCBI Account - accessing

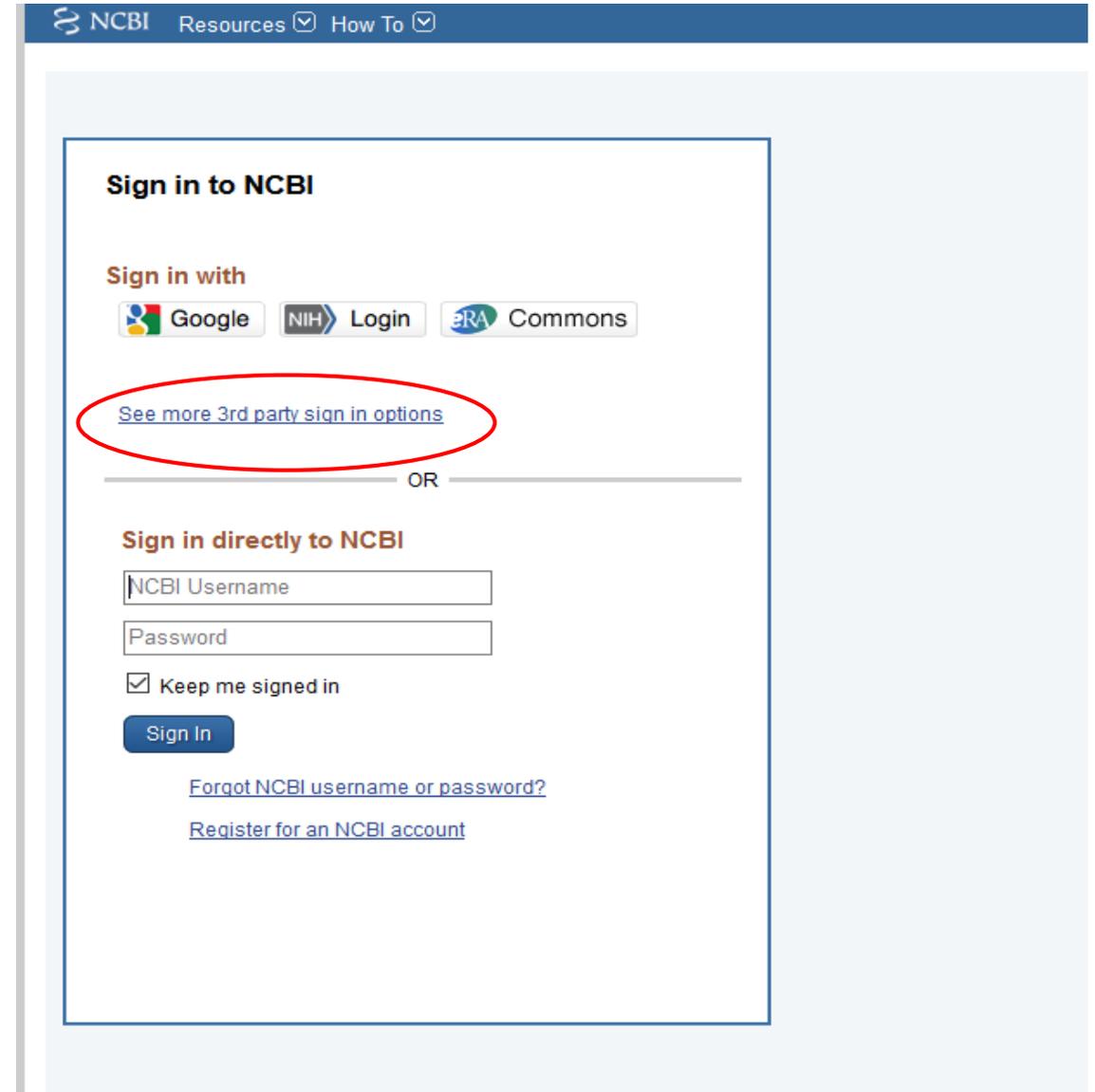
- Use the NCBI link to sign in to My NCBI. This link can be accessed from any NCBI database and it appears at the top right of the screen (**A**). The URL to the login page is

<https://www.ncbi.nlm.nih.gov/account/>



## NCBI Account - accessing *continued*

- On the new screen, choose See more 3<sup>rd</sup> party sign in options



The screenshot shows the NCBI sign-in interface. At the top, there is a navigation bar with the NCBI logo, "Resources" with a dropdown arrow, and "How To" with a dropdown arrow. The main content area is titled "Sign in to NCBI". Underneath, it says "Sign in with" and lists three options: "Google", "NIH Login", and "eRA Commons". A red circle highlights a link that says "See more 3rd party sign in options". Below this, there is a horizontal line with "OR" in the center. Underneath the line, it says "Sign in directly to NCBI". There are two input fields: "NCBI Username" and "Password". Below the input fields, there is a checkbox labeled "Keep me signed in" which is checked. There is a blue "Sign In" button. At the bottom, there are two links: "Forgot NCBI username or password?" and "Register for an NCBI account".

# NCBI Account - accessing *continued*

- Choose VPI & SU and then login via DUO

NCBI Resources How To Sign in to NCBI

### Sign in to NCBI

Sign in with

Google NIH Login eRA Commons

Start typing to filter...

- [University of Washington](#)
- [University of Wisconsin-Madison](#)
- [University of Wisconsin-Milwaukee](#)
- [Vanderbilt University](#)
- [Virginia Commonwealth University](#)
- [Virginia Polytechnic Institute and State University](#)
- [Washington State University](#)
- [Weill Cornell Medical College](#)

[Can't find your organization in this list?](#)

[Sign in with an NCBI account](#)

Keep me signed in

My NCBI retains user information and database preferences to provide customized services for many NCBI databases.

[YouTube My NCBI Overview](#)

My NCBI features include:

- Save searches & automatic e-mail alerts
- Display format preferences
- Filter options
- My Bibliography & NIH public access policy compliance
- [SciENcy](#): a researcher biosketch profile service
- Highlighting search terms
- Recent activity searches & records for 6 months
- LinkOut, document delivery service & outside tool selections

### NIH funded investigator?

Extramural NIH-funded investigators looking for NIH Public Access Compliance tools can sign in with either "eRA Commons" or "NIH Login". Use your eRA Commons credentials on the subsequent sign in page. Once signed in, navigate to the My Bibliography section.

Documentation for using these features is located in the [Managing Compliance to the NIH Public Access Policy](#) section of the NCBI Help Manual.

Information about the NIH Public Access Policy is located at <https://publicaccess.nih.gov>

### Account Troubleshooting FAQ

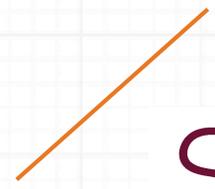
[Expired email confirmation link message](#)

[Multiple My NCBI accounts](#)

[Link eRA Commons, University, or other account to your NCBI account](#)

## 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.



# SciENCy Guidebook

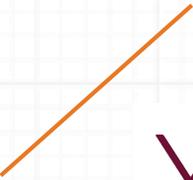
# └ The guidebook

<https://www.ncbi.nlm.nih.gov/books/NBK154494/>

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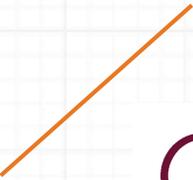


# YouTUBE videos for “how to”

## **Youtube Videos**

<https://www.youtube.com/watch?v=PRWy-3GXhtU&feature=youtu.be>

[https://www.youtube.com/watch?v=G\\_cKSrR7TJ4&feature=youtu.be](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)

**Laura Lawson** [FOLLOW](#)

Food Science & Technology, Virginia Tech  
Verified email at vt.edu  
[enology](#) [aquaculture](#) [seafood](#) [risk management](#)

**TITLE**

	CITED BY	YEAR
<input type="checkbox"/> <a href="#">Potential hazards in cold-smoked fish: Biogenic amines.</a>	72	2001
GJ Flick, MP Oria, L Douglas Journal of Food Science, Supplement to 66 (7), S-1088 - S-1099		
<input type="checkbox"/> <a href="#">Supercritical fluid extraction of grape glycosides.</a>	44	2000
M Palma, LT Taylor, BW Zoecklein, LS and Douglas Journal of Agriculture and Food Chemistry 48 (3), 775-779		
<input type="checkbox"/> <a href="#">Evaluation of the phenol-free glycosyl-glucose determination.</a>	38	2000
BW Zoecklein, LS Douglas, YW and Jasinski American Journal of Enology and Viticulture 51 (4), 420-423		
<input type="checkbox"/> <a href="#">Desirability of Oysters Treated by High Pressure Processing at Different Temperatures and Elevated Pressures</a>	9	2014
D Kingsley, DD Kuhn, GJ Flick, J Oh, LS Lawson, GK Meade, ... American Journal of Food Technology 9, 209-216		
<input type="checkbox"/> <a href="#">Protocols and market opportunities for shipping live shrimp in waterless conditions</a>		2016
DP Taylor, DD Kuhn, T Hanson, L Lawson Aquaculture America 2016		
<input type="checkbox"/> <a href="#">Proceedings of the Tenth International Conference on Recirculating Aquaculture</a>		2014
L Lawson, TE Rakestraw International Conference on Recirculating Aquaculture, 150 pp.		
<input type="checkbox"/> <a href="#">Study finds texture quality of head-on, headless shrimp similar after cold storage.</a>		2013
DD Kuhn, LS Douglas, LA Granata, GJ and Flick Global Aquaculture Advocate 16 (6), 58, 60		

oea.vt.edu

**Cited by** [VIEW ALL](#)

	All	Since 2014
Citations	163	56
h-index	4	4
i10-index	3	3

14  
7  
0

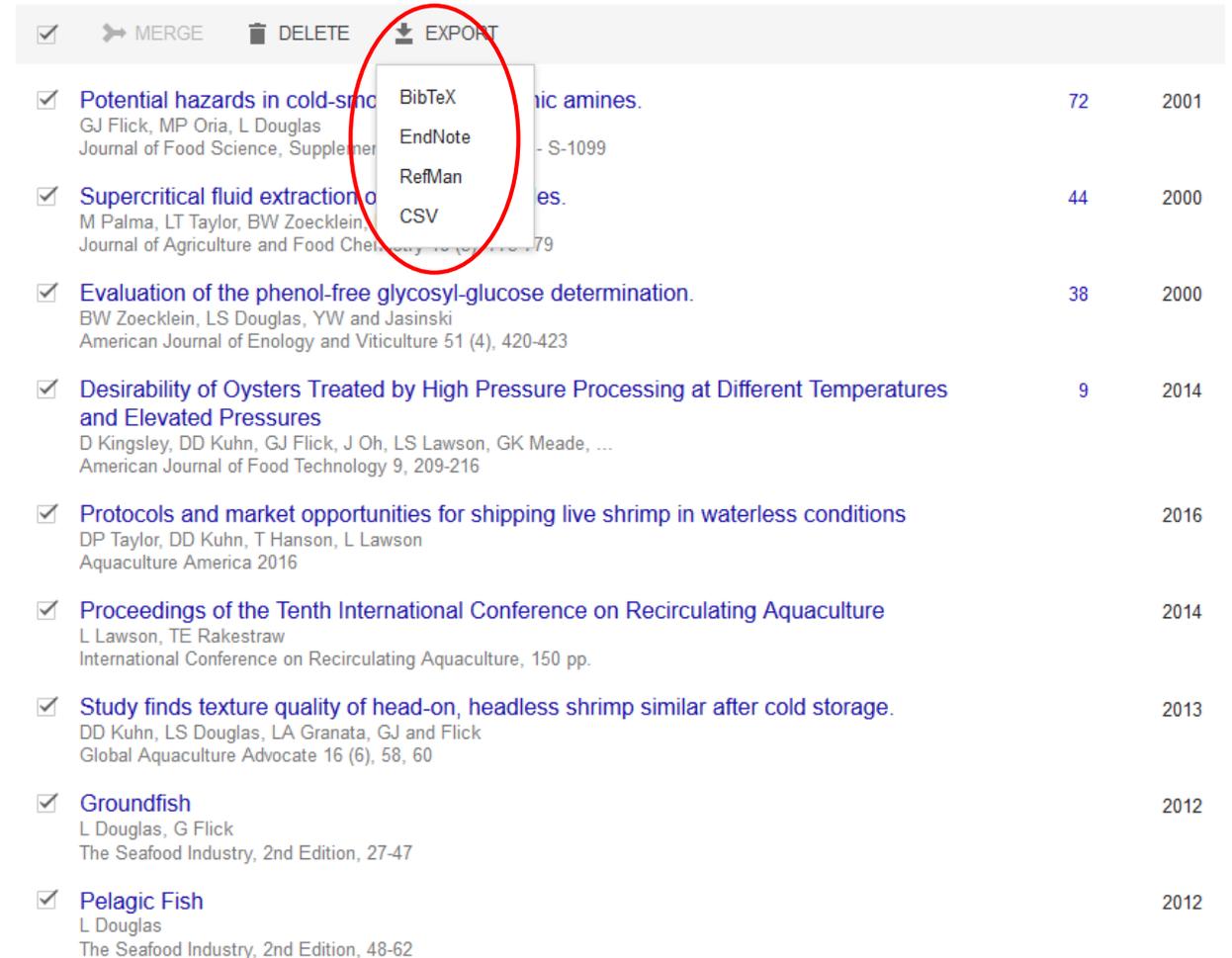
2012 2013 2014 2015 2016 2017 2018 2019

**Co-authors** [EDIT](#)

No co-authors

## Adding Citations from Google Scholar *continued*

- 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



The screenshot shows a citation management interface with a list of citations. The 'EXPORT' button is highlighted with a red circle, and a dropdown menu is open, showing options: BibTeX, EndNote, RefMan, and CSV. The 'RefMan' option is selected. The list of citations includes:

Checkmark	Title	Authors	Journal/Source	Page Count	Year
<input checked="" type="checkbox"/>	Potential hazards in cold-smoked fish products	GJ Flick, MP Oria, L Douglas	Journal of Food Science, Supplement 1	72	2001
<input checked="" type="checkbox"/>	Supercritical fluid extraction of polyphenols from green tea leaves	M Palma, LT Taylor, BW Zoecklein, L Douglas	Journal of Agriculture and Food Chemistry	44	2000
<input checked="" type="checkbox"/>	Evaluation of the phenol-free glycosyl-glucose determination	BW Zoecklein, LS Douglas, YW and Jasinski	American Journal of Enology and Viticulture	38	2000
<input checked="" type="checkbox"/>	Desirability of Oysters Treated by High Pressure Processing at Different Temperatures and Elevated Pressures	D Kingsley, DD Kuhn, GJ Flick, J Oh, LS Lawson, GK Meade, ...	American Journal of Food Technology	9	2014
<input checked="" type="checkbox"/>	Protocols and market opportunities for shipping live shrimp in waterless conditions	DP Taylor, DD Kuhn, T Hanson, L Lawson	Aquaculture America		2016
<input checked="" type="checkbox"/>	Proceedings of the Tenth International Conference on Recirculating Aquaculture	L Lawson, TE Rakestraw	International Conference on Recirculating Aquaculture		2014
<input checked="" type="checkbox"/>	Study finds texture quality of head-on, headless shrimp similar after cold storage.	DD Kuhn, LS Douglas, LA Granata, GJ and Flick	Global Aquaculture Advocate		2013
<input checked="" type="checkbox"/>	Groundfish	L Douglas, G Flick	The Seafood Industry, 2nd Edition		2012
<input checked="" type="checkbox"/>	Pelagic Fish	L Douglas	The Seafood Industry, 2nd Edition		2012

# Creating your bibliography continued

- Login at <https://www.ncbi.nlm.nih.gov/> using third party option
- Then go to My NCBI

NCBI Resources How To

ldouglas@vt.edu My NCBI Sign Out

All Databases Search

NCBI Home  
Resource List (A-Z)  
All Resources  
Chemicals & Bioassays  
Data & Software  
DNA & RNA  
Domains & Structures  
Genes & Expression  
Genetics & Medicine  
Genomes & Maps  
Homology  
Literature  
Proteins  
Sequence Analysis  
Taxonomy  
Training & Tutorials  
Variation

**Welcome to NCBI**  
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**Download**  
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Find help documents, attend a class or watch a tutorial

**Develop**  
Use NCBI APIs and code libraries to build applications

**Analyze**  
Identify an NCBI tool for your data analysis task

**Research**  
Explore NCBI research and collaborative projects

**Popular Resources**  
PubMed  
Bookshelf  
PubMed Central  
BLAST  
Nucleotide  
Genome  
SNP  
Gene  
Protein  
PubChem

**NCBI News & Blog**  
Users of the SRA FTP site: Try the SRA Toolkit! 17 Oct 2019  
If you download data from the SRA (Sequence Read Archive) FTP site...  
Vector graphics downloads now available in NCBI genome browsers and sequence views 15 Oct 2019  
You can now download images in both...  
Visit the new ClinVar for easier variant interpretation! 11 Oct 2019  
The new ClinVar The new design for ClinVar pages is now our default view!  
[More...](#)

# Creating your bibliography continued

- Click on Manage My Bibliography

The screenshot shows the My NCBI dashboard with several sections:

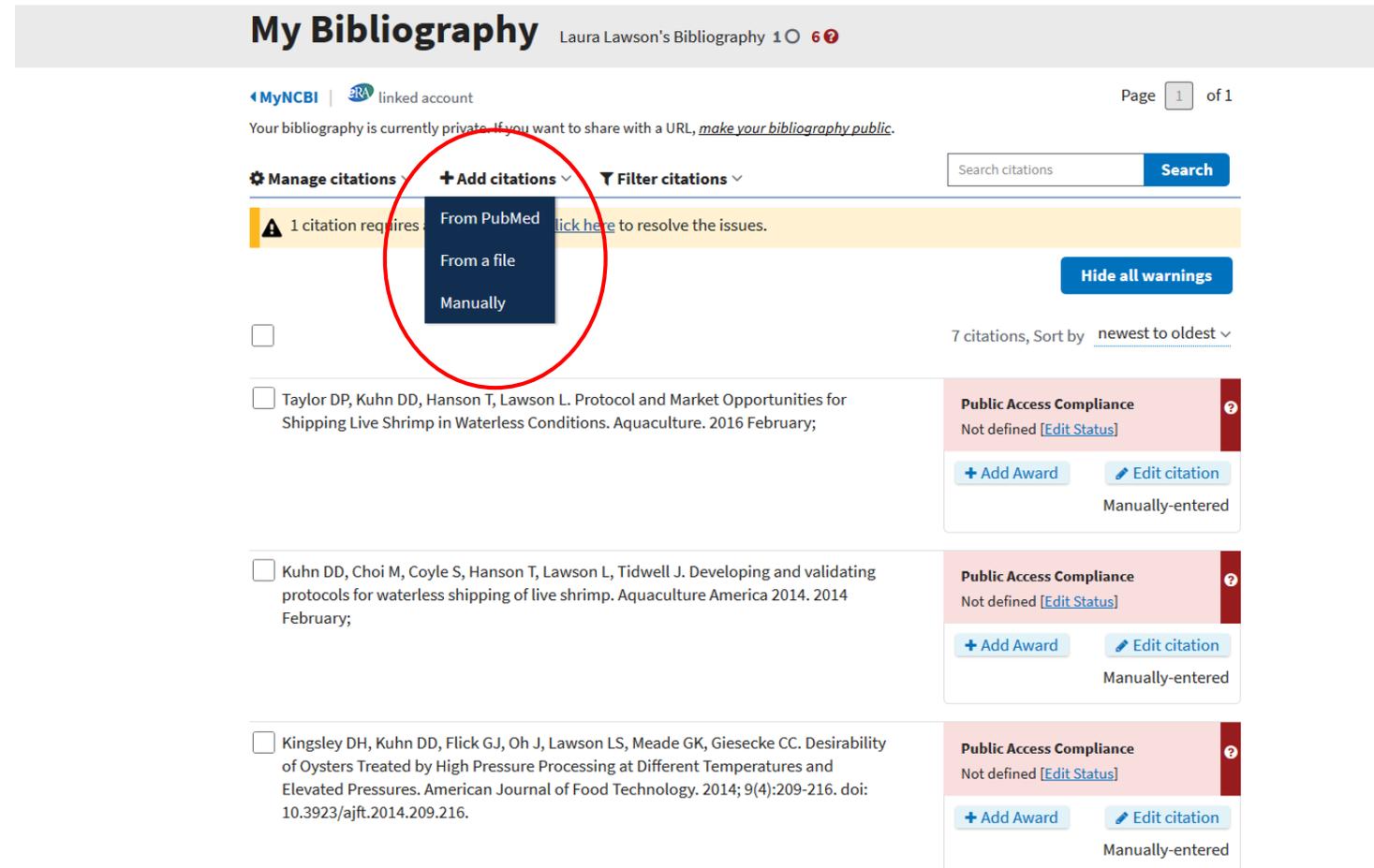
- Search NCBI databases:** A search box with a dropdown menu set to 'PubMed' and a 'Search' button. A hint below states: "Hint: clicking the 'Search' button without any terms listed in the search box will transport you to that database's homepage."
- My Bibliography:** A section indicating that the bibliography contains 7 items and is private. A yellow highlight is under the text "1 of your citations require attention. Please click here to resolve the issues." Below this, the link "Manage My Bibliography" is circled in red.
- Recent Activity:** A section stating "You do not have any recent activity." with links for "Clear", "Turn Off", and "See All Recent Activity".
- Saved Searches:** A section stating "You don't have any saved searches yet." with a link to "Manage Saved Searches".
- Collections:** A section titled "All bibliographies and Other citations are now in My Bibliography" with a table showing one collection named "Favorites" with 0 items, set to "Private" and "Standard" type. A link to "Manage Collections" is present.
- Filters:** A section with a dropdown menu set to "PubMed" and a message: "You do not have any active filters for this database." with a link to "Manage Filters".
- SciENcv:** A section with a table showing two biosketches:

Name	Last Update	Sharing	Type
<a href="#">Lawson NIH Biosketch</a>	15-Aug-2019	Private	NIH Biosketch
<a href="#">Lawson NSF Biosketch</a>	15-Aug-2019	Private	NSF Biosketch

A link to "Manage SciENcv" is located below the table.

## Creating your bibliography continued

- Click Add Citations and From a File
- Choose your citations.ris file



The screenshot shows the 'My Bibliography' page for Laura Lawson's Bibliography. The page is currently private. A red circle highlights the 'Add citations' dropdown menu, which is open and shows three options: 'From PubMed', 'From a file', and 'Manually'. The 'From a file' option is selected. Below the menu, there is a warning message: '1 citation requires [link here] to resolve the issues.' and a 'Hide all warnings' button. The page shows 7 citations, sorted by newest to oldest. The first three citations are listed, each with a checkbox, a citation text, and a 'Public Access Compliance' section with 'Add Award' and 'Edit citation' buttons.

**My Bibliography** Laura Lawson's Bibliography 10 6?

MyNCBI |  linked account Page 1 of 1

Your bibliography is currently private. If you want to share with a URL, [make your bibliography public](#).

Manage citations **+ Add citations** Filter citations

1 citation requires [click here](#) to resolve the issues. [Hide all warnings](#)

7 citations, Sort by newest to oldest

Taylor DP, Kuhn DD, Hanson T, Lawson L. Protocol and Market Opportunities for Shipping Live Shrimp in Waterless Conditions. Aquaculture. 2016 February; **Public Access Compliance** Not defined [\[Edit Status\]](#) [+ Add Award](#) [Edit citation](#) Manually-entered

Kuhn DD, Choi M, Coyle S, Hanson T, Lawson L, Tidwell J. Developing and validating protocols for waterless shipping of live shrimp. Aquaculture America 2014. 2014 February; **Public Access Compliance** Not defined [\[Edit Status\]](#) [+ Add Award](#) [Edit citation](#) Manually-entered

Kingsley DH, Kuhn DD, Flick GJ, Oh J, Lawson LS, Meade GK, Giesecke CC. Desirability of Oysters Treated by High Pressure Processing at Different Temperatures and Elevated Pressures. American Journal of Food Technology. 2014; 9(4):209-216. doi: 10.3923/ajft.2014.209.216. **Public Access Compliance** Not defined [\[Edit Status\]](#) [+ Add Award](#) [Edit citation](#) Manually-entered



# Creating SciENCv Biosketches

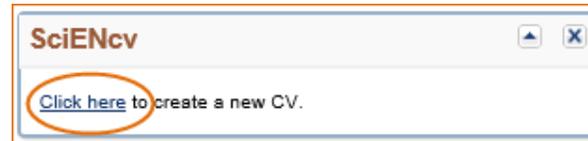


## *Creating your NSF biosketch*

- 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 Guidebok):
  - 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.

**Edit Personal Information**

**Required Information**

\* required field

First Name: \*

Last Name: \*

**Optional Information**

[+ add another address line](#)

City:

State:

Country:

Postal/zip code:

Email:

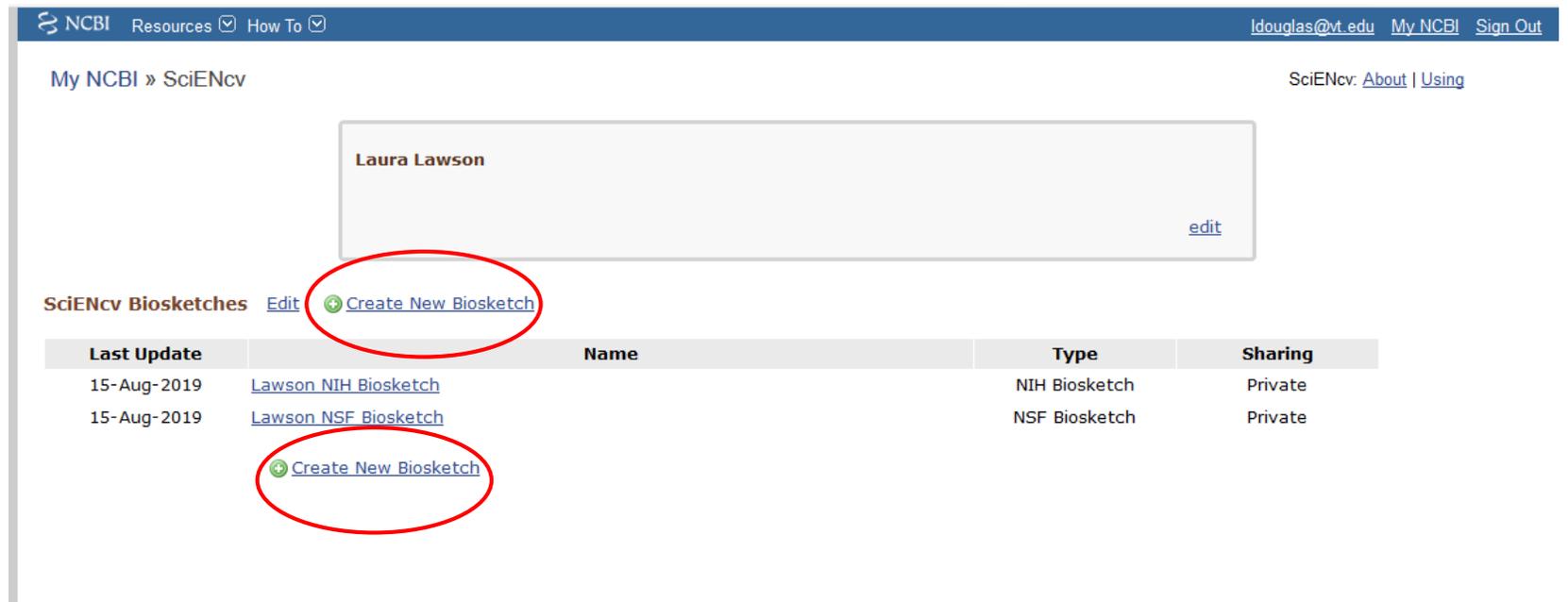
eRA COMMONS ID: [Click here to link eRA Commons account](#)

ORCID ID: [Add your ORCID iD to this profile?](#)

[Cancel](#)

## Creating a biosketch *continued*

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



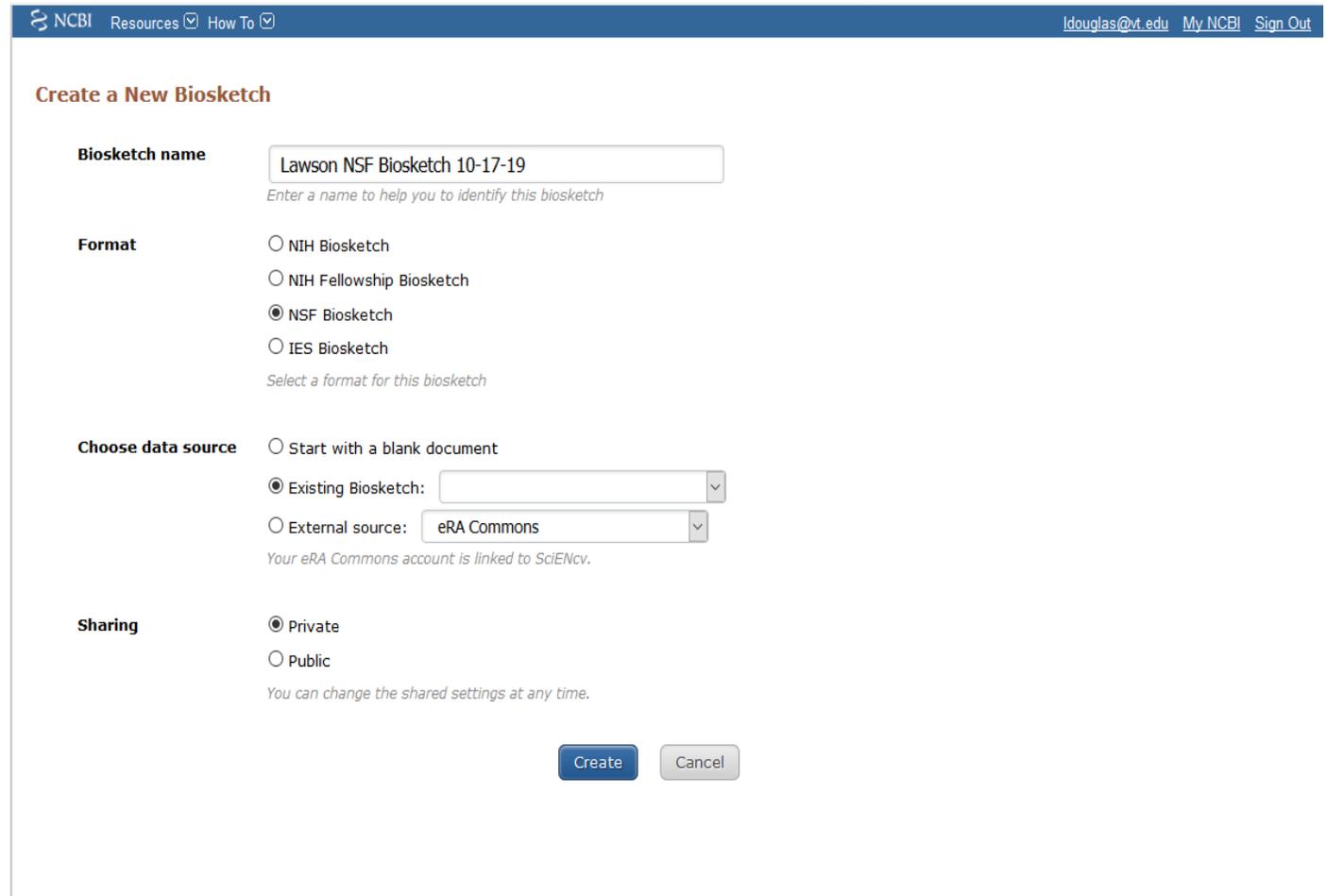
The screenshot shows the NCBI SciENcv user interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' menus, and a user profile for 'Idouglas@vt.edu'. Below the navigation bar, the user's name 'Laura Lawson' is displayed in a box with an 'edit' link. The main content area shows 'SciENcv Biosketches' with an 'Edit' link and a 'Create New Biosketch' button circled in red. Below this is a table of existing biosketches:

Last Update	Name	Type	Sharing
15-Aug-2019	<a href="#">Lawson NIH Biosketch</a>	NIH Biosketch	Private
15-Aug-2019	<a href="#">Lawson NSF Biosketch</a>	NSF Biosketch	Private

Below the table, another 'Create New Biosketch' button is circled in red.

## Creating a biosketch<sub>continued</sub>

- Complete the desired details and click Create



The screenshot shows the 'Create a New Biosketch' form in the NCBI interface. The form is titled 'Create a New Biosketch' and is located in the top right corner of the page. The page header includes the NCBI logo, 'Resources', 'How To', and user information: 'ldouglas@vt.edu', 'My NCBI', and 'Sign Out'.

The form contains the following sections:

- Biosketch name:** A text input field containing 'Lawson NSF Biosketch 10-17-19'. Below the field is the instruction: 'Enter a name to help you to identify this biosketch'.
- Format:** A group of radio buttons with the following options:
  - NIH Biosketch
  - NIH Fellowship Biosketch
  - NSF Biosketch
  - IES BiosketchBelow the radio buttons is the instruction: 'Select a format for this biosketch'.
- Choose data source:** A group of radio buttons with the following options:
  - Start with a blank document
  - Existing Biosketch: [dropdown menu]
  - External source: eRA Commons [dropdown menu]Below the radio buttons is the instruction: 'Your eRA Commons account is linked to SciENcv'.
- Sharing:** A group of radio buttons with the following options:
  - Private
  - PublicBelow the radio buttons is the instruction: 'You can change the shared settings at any time.'

At the bottom right of the form are two buttons: 'Create' (a blue button) and 'Cancel' (a grey button).

## Creating a biosketch<sub>continued</sub>

- 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

My NCBI » SciENcv » Lawson NSF 101719 SciENcv: [About](#) | [Using](#)

**Profile name:** Lawson NSF 101719 [ [Edit](#) ] **Download:** [PDF](#) [XML](#)

**Profile type:** NSF Biosketch [NSF Biographical Sketch Instructions](#)

**Last Updated:** 17 October 2019

**Sharing:** Private [ [Change](#) ] OMB-3145-0058

---

**NAME** [ [Edit](#) ]  
Lawson, Laura

---

**A. PROFESSIONAL PREPARATION**  
List undergraduate and graduate education and postdoctoral training. List the training.  
You have not listed any degree or training. Please [add one](#).

---

**B. APPOINTMENTS**  
List, in reverse chronological order, all academic/professional appointments by date.  
You have not listed any employment. Please [add one](#).

---

**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

**Add new degree** ✕

This entry is  Degree  Training \* required field

**School:** \* College of William and Mary

**City:** \* Williamsburg

**State/Province:** \* VA

**Country:** USA

**Degree:** \* BACHELOR OF SCIENCE (BS)

**Field of Study:** \* Chemistry, Biology

**From:** 08 1986 **To:** 05 1990 \*

# Creating a biosketch continued

- Section A – the end product

NCBI Resources How To ldouglas@vt.edu My NCBI Sign O

My NCBI » SciENcv » Lawson NSF 101719 SciENcv: [About](#) | [Using](#)

**Profile name:** Lawson NSF 101719 [ [Edit](#) ] **Download:** [PDF](#) [XML](#)

**Profile type:** NSF Biosketch [NSF Biographical Sketch Instructions](#)

**Last Updated:** 17 October 2019

**Sharing:** Private [ [Change](#) ] OMB-3145-0058

**NAME** [ [Edit](#) ]  
Lawson, Laura

**A. PROFESSIONAL PREPARATION** [ [Edit entries](#) ]

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

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

[+ add another degree/training](#)

**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](#).

## 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

**A. PROFESSIONAL PREPARATION** [ [Edit entries](#) ]

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

INSTITUTION	LOCATION	MAJOR/AREA OF STUDY	DEGREE (if applicable)	YEAR
College of William and Mary	Williamsburg, VA, USA	Chemistry, Biology	BACHELOR OF SCIENCE	1990
Virginia Tech	Blacksburg, VA, USA	C		

[+ add another degree/training](#)

**B. APPOINTMENTS**

List, in reverse chronological order, all academic/professional appointments beginning with your current position. **You have not listed any employment. Please [add one](#).**

**C. PRODUCTS**

Acceptable products must be citable and accessible including but not limited to journal articles, book chapters, patents, and other publications. Products are unpublished documents not yet submitted for publication, invited talks, and other presentations. List 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.

**Add Employment** [X]

\* required field

From: \* [YYYY] To: [YYYY] (leave blank for present positions)

Position title: \* [ ]

Organization: \* [ ]

[+ add a level](#)

City: [ ] State: [ ]

Country: [ ]

Use this entry as the position title in Biosketch

[ Save ] [ Save & add another entry ] [ Cancel ]

# Creating a biosketch *continued*

- Section B – the end product

## A. PROFESSIONAL PREPARATION [\[ Edit entries \]](#)

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

INSTITUTION	LOCATION	MAJOR/AREA OF STUDY	DEGREE (if applicable)	YEAR
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Virginia Tech	Blacksburg, VA, USA	Chemistry	MASTER OF SCIENCE	1993

[+ add another degree/training](#)

## B. APPOINTMENTS [\[ Edit entries \]](#)

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 - Enology, Blacksburg, VA, USA  
 1997 - 1998 Research Associate, Virginia Tech - CMMID, Blacksburg, VA, USA  
 1993 - 1997 Lab Technician to Research Associate, Virginia Tech - Biology, Blacksburg, VA, USA

[+ add another entry](#)

## Creating a biosketch continued

- Section C - Products
- Select the publications you want to include in the Products Most Closely Related to the Proposed Project
- Click Save Citations

### 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

- Palma M, Taylor LT, Zoecklein BW, Douglas LS. Supercritical Fluid Extraction of Grape Glycosides. Journal of Agricultural and Food Chemistry. 2000; 48(3):775-779.
- Douglas LS. Pelagic Fish. The Seafood Industry: Species, Products, Processing, and Safety, Second Edition. 2012;
- Douglas LS. Groundfish. The Seafood Industry: Species, Products, Processing, and Safety, Second Edition. 2012;
- Kuhn DD, Douglas LS, Granta LA, Flick Jr GJ. Study finds texture quality of head-on, headless shrimp similar after cold storage. Global Aquaculture Advocate. 2013 November 02;
- Kuhn DD, Choi M, Coyle S, Hanson T, Lawson L, Tidwell J. Developing and validating protocols for waterless shipping of live shrimp. Aquaculture America 2014. 2014 February 10;
- Taylor DP, Kuhn DD, Hanson T, Lawson L. Protocol and Market Opportunities for Shipping Live Shrimp in Waterless Conditions. Aquaculture. 2016 February 22;
- Kingsley DH, Kuhn DD, Flick GJ, Oh J, Lawson LS, Meade GK, Giesecke CC. Desirability of Oysters Treated by High Pressure Processing at Different Temperatures and Elevated Pressures. American Journal of Food Technology. 2014; 9(4):209-216.
- Kingsley D, Kuhn D, Flick G, Oh J, Lawson L, Meade G, and Giesecke C. Desirability of Oysters Treated by High Pressure Processing at Different Temperatures and Elevated Pressures. American Journal of Food Technology. 2014; 9:209-216.
- Kuhn D, Douglas L, Granata L, and Flick G. Study finds texture quality of head-on, headless shrimp similar after cold storage. Global Aquaculture Advocate. 2013; 16(6):58-60.
- Flick G, Oria M, Douglas L. Potential hazards in cold-smoked fish: Biogenic amines. Journal of Food Science, Supplement to. 2001; 66(7):S-1088.
- Zoecklein B, Douglas L, and Jasinski Y. Evaluation of the phenol-free glycosyl-glucose determination. American Journal of Enology and Viticulture. 2000; 51(4):420-423.

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

You have not included any product in this section.

## Creating a biosketch continued

- Select the publications you want to include in the Other Significant Products
- Click Save Citations

OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT 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 2 item(s) selected [Add citations](#) [Go to My Bibliography](#) unchecked entries are hidden from display

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Kuhn D, Douglas L, Granata L, and Flick G. Study finds texture quality of head-on, headless shrimp similar after cold storage. Global Aquaculture Advocate. 2013; 16(6):58-60.

# Creating a biosketch *continued*

- The end product

## C. PRODUCTS

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### PRODUCTS MOST CLOSELY RELATED TO THE PROPOSED PROJECT [\[ Select citations \]](#)

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2. Kuhn DD, Choi M, Coyle S, Hanson T, Lawson L, Tidwell J. Developing and validating protocols for waterless shipping of live shrimp. *Aquaculture America* 2014. 2014 February 10;
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### OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT [\[ Select citations \]](#)

1. Douglas LS. Pelagic Fish. *The Seafood Industry: Species, Products, Processing, and Safety, Second Edition*. 2012;
2. Douglas LS. Groundfish. *The Seafood Industry: Species, Products, Processing, and Safety, Second Edition*. 2012;

## Creating a biosketch continued

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

2013; 16(6):58-60.

**OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOS**

1. Douglas LS. Pelagic Fish. The Seafood Industry: Species, Products, Processing, and S
2. Douglas LS. Groundfish. The Seafood Industry: Species, Products, Processing, and Sa

**D. SYNERGISTIC ACTIVITIES**

List up to five examples that demonstrate the broader impact of the individual's professional 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](#)

Add/Edit synergistic activity

Save Cancel

## 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.*

1. Organized biennial International Recirculating Aquaculture Conference from 2002 to 2014.
2. Editor for International Journal of Recirculating Aquaculture from 2010-2014

 [add another entry](#)

# Creating a biosketch - the final product

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My NCBI » SciENcv » Lawson NSF 101719

SciENcv: About | Using

**Profile name:** Lawson NSF 101719 [ [Edit](#) ]

**Profile type:** NSF Biosketch [NSF Biographical Sketch Instructions](#)

**Last Updated:** 17 October 2019

**Sharing:** Private [ [Change](#) ]

**Download:** [PDF](#) [XML](#)

OMB-3145-0058

**NAME** [ [Edit](#) ]  
Lawson, Laura

**A. PROFESSIONAL PREPARATION** [ [Edit entries](#) ]

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

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

[add another degree/training](#)

**B. APPOINTMENTS** [ [Edit entries](#) ]

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

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1998 - 2001	Research Associate, Virginia Tech - Entology, Blacksburg, VA, USA
1997 - 1998	Research Associate, Virginia Tech - CMMID, Blacksburg, VA, USA
1993 - 1997	Lab Technician to Research Associate, Virginia Tech - Biology, Blacksburg, VA, USA

[add another entry](#)

**C. PRODUCTS**

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- Kuhn DD, Choi M, Coyle S, Hanson T, Lawson L, Tidwell J. Developing and validating protocols for waterless shipping of live shrimp. Aquaculture America 2014. 2014 February 10;
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**OTHER SIGNIFICANT PRODUCTS, WHETHER OR NOT RELATED TO THE PROPOSED PROJECT** [ [Select citations](#) ]

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- Douglas LS. Groundfish. The Seafood Industry: Species, Products, Processing, and Safety, Second Edition. 2012;

**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.

- Organized biennial International Recirculating Aquaculture Conference from 2002 to 2014.
- Editor for International Journal of Recirculating Aquaculture from 2010-2014

[add another entry](#)

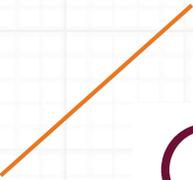
**Download:** [PDF](#) [XML](#)

└ *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:

Webiste to SciENCv:

<https://www.ncbi.nlm.nih.gov/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\\_cKSr7TJ4&feature=youtu.be](https://www.youtube.com/watch?v=G_cKSr7TJ4&feature=youtu.be)