SciENcv Overview

Federal Demonstration Partnership, 9 January 2020

Bart Trawick, PhD

U.S. National Library of Medicine
National Center for Biotechnology Information

SciENcv = Science Experts Network Curriculum Vitae

Use your data from multiple systems to support funding applications, reporting, and collaboration with less burden and complexity

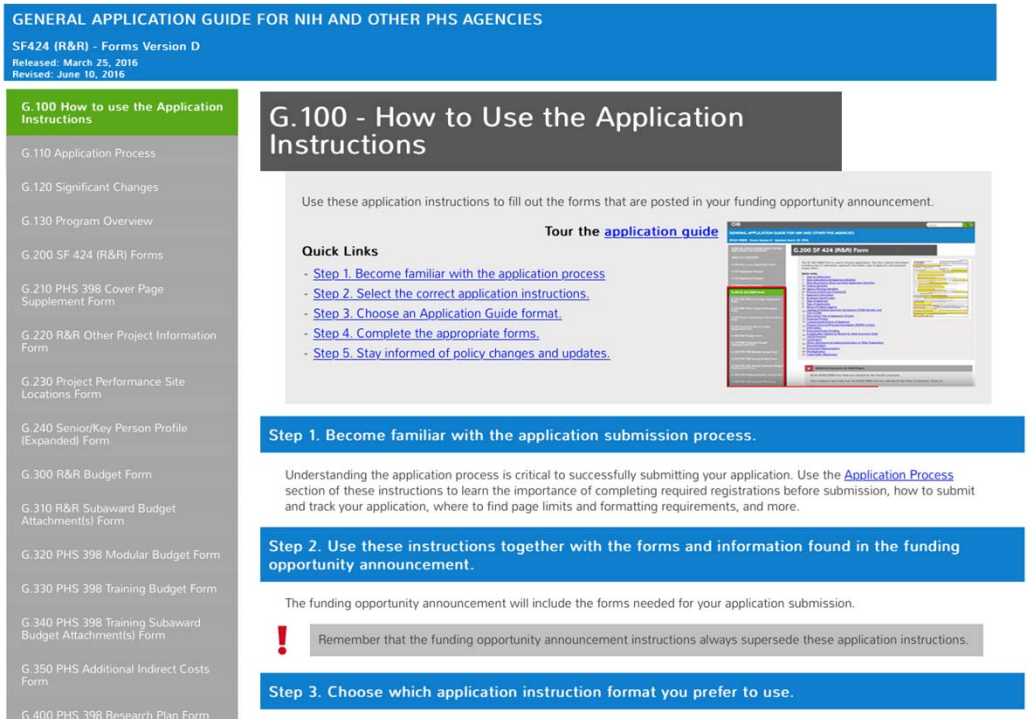
Goals

- **Reduce burden** of applying for federal funds and maintaining federal profiles
- **Leverage and extend data** to/from external systems
- **Track impact** of federal investments in science and scientist careers through scientist-curated data

Current Features

- NIH biosketches, NSF biosketch, Dept. of Ed. IES biosketch
- Integration with ORCID, Fastlane, PubMed/PMC and eRA Commons
- Bulk upload of citations from reference manager software

NIH SF424 Application guide, 245 pages



GENERAL APPLICATION GUIDE FOR NIH AND OTHER PHS AGENCIES

SF424 (R&R) - Forms Version D
Released: March 25, 2016
Revised: June 10, 2016

G.100 How to use the Application Instructions
G.110 Application Process
G.120 Significant Changes
G.130 Program Overview
G.200 SF 424 (R&R) Forms
G.210 PHS 398 Cover Page Supplement Form
G.220 R&R Other Project Information Form
G.230 Project Performance Site Locations Form
G.240 Senior/Key Person Profile (Expanded) Form
G.300 R&R Budget Form
G.310 R&R Subaward Budget Attachment(s) Form
G.320 PHS 398 Modular Budget Form
G.330 PHS 398 Training Budget Form
G.340 PHS 398 Training Subaward Budget Attachment(s) Form
G.350 PHS Additional Indirect Costs Form
G.400 PHS 398 Research Plan Form

G.100 - How to Use the Application Instructions

Use these application instructions to fill out the forms that are posted in your funding opportunity announcement.

Tour the application guide

Quick Links

- Step 1. Become familiar with the application process
- Step 2. Select the correct application instructions.
- Step 3. Choose an Application Guide format.
- Step 4. Complete the appropriate forms.
- Step 5. Stay informed of policy changes and updates.

Step 1. Become familiar with the application submission process.

Understanding the application process is critical to successfully submitting your application. Use the Application Process section of these instructions to learn the importance of completing required registrations before submission, how to submit and track your application, where to find page limits and formatting requirements, and more.

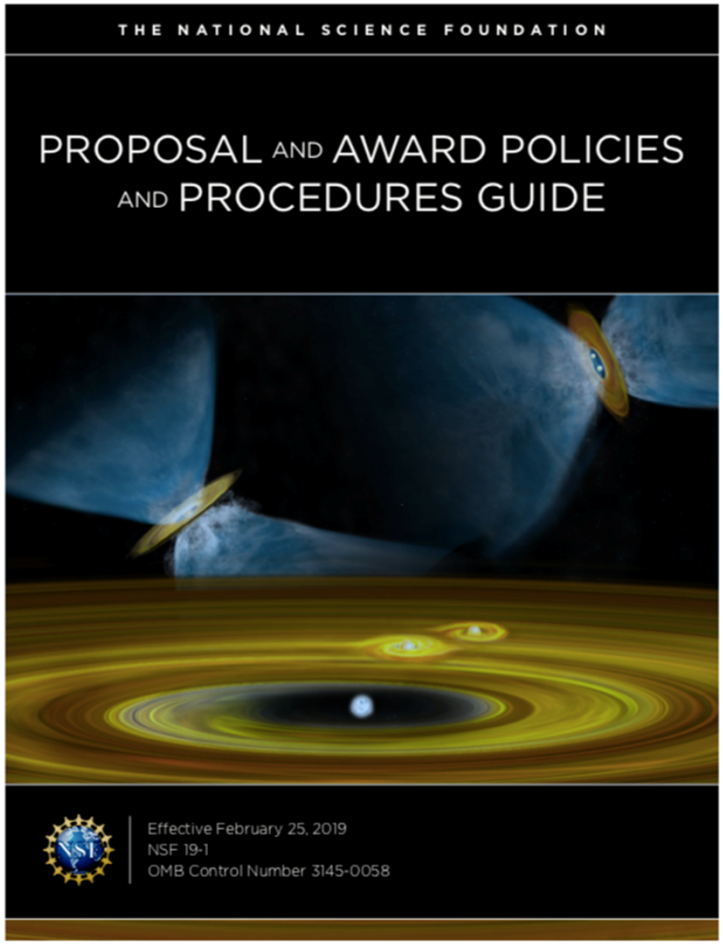
Step 2. Use these instructions together with the forms and information found in the funding opportunity announcement.

The funding opportunity announcement will include the forms needed for your application submission.

! Remember that the funding opportunity announcement instructions always supersede these application instructions.

Step 3. Choose which application instruction format you prefer to use.

NSF Proposal and Award Policies and Procedures Guide, 192 pages

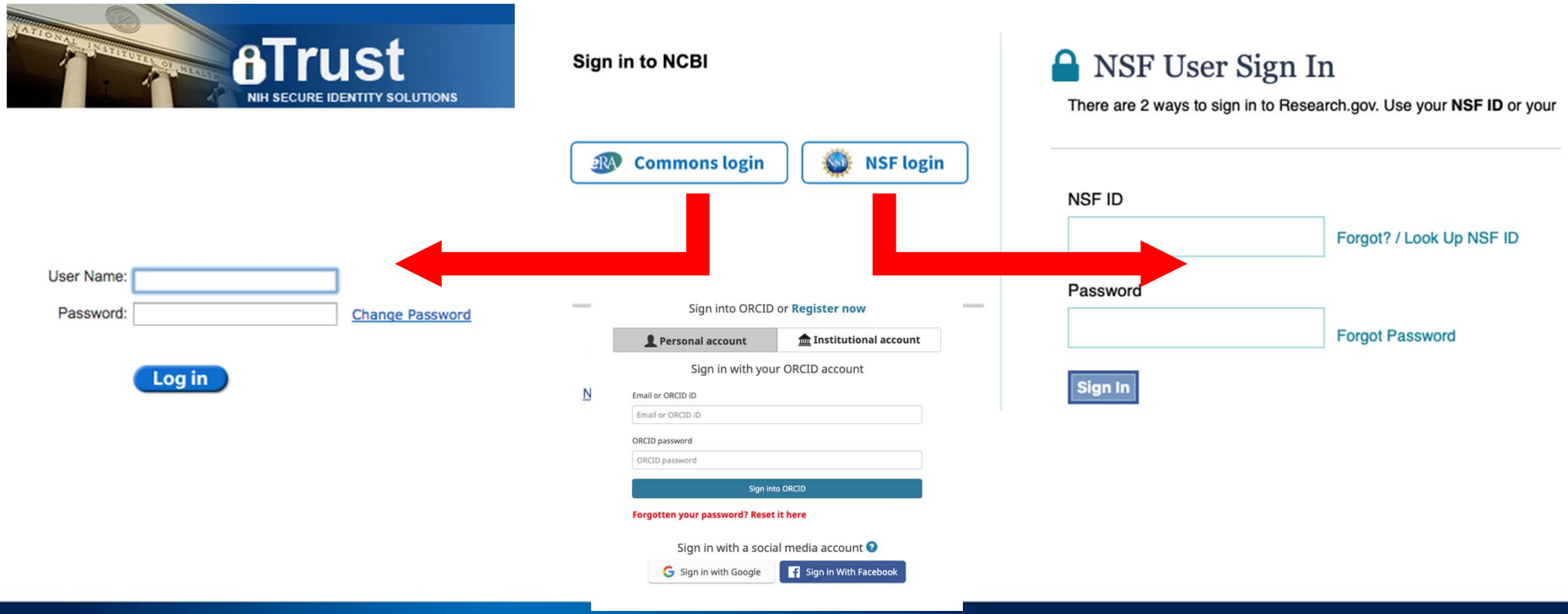


THE NATIONAL SCIENCE FOUNDATION

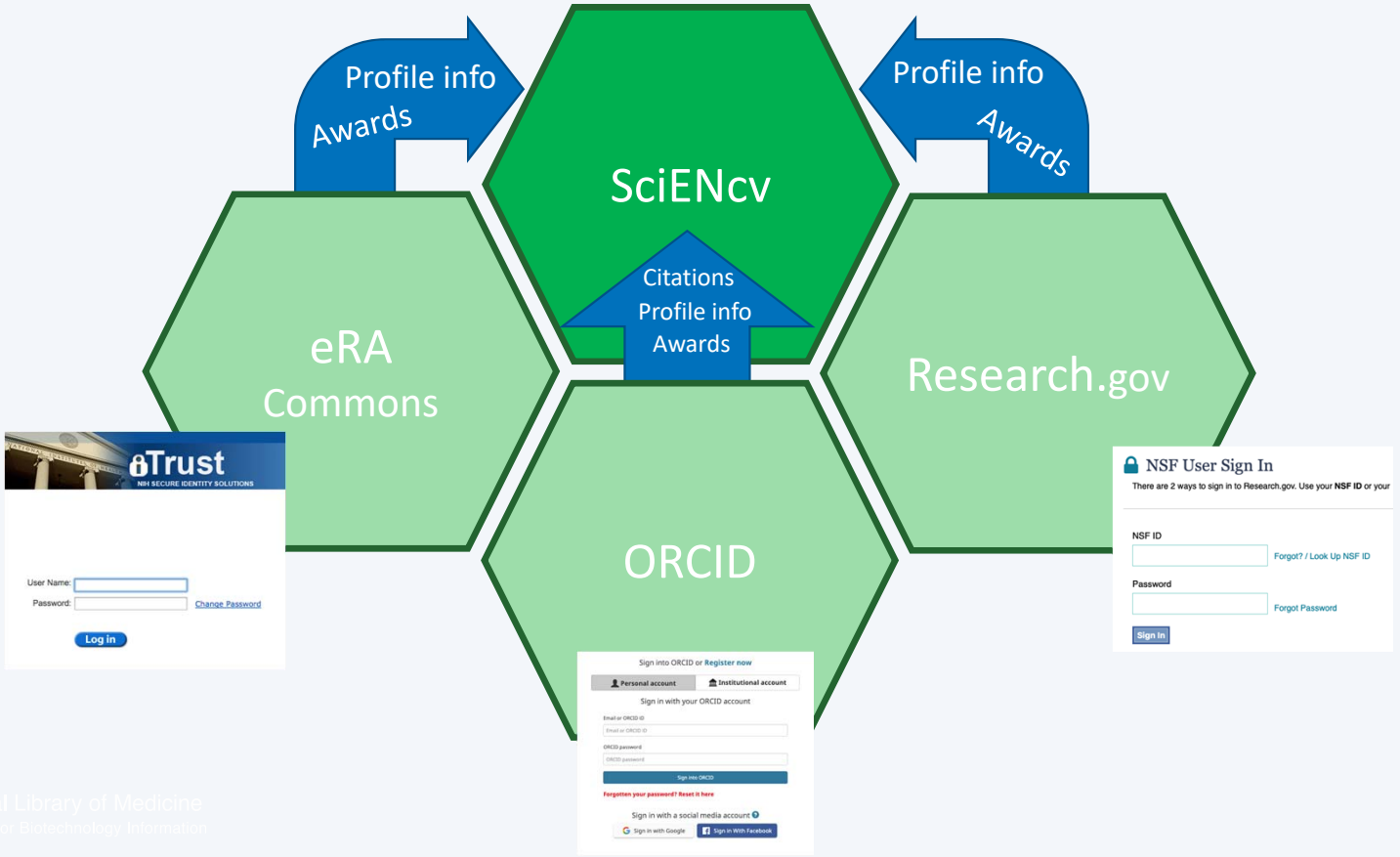
PROPOSAL AND AWARD POLICIES AND PROCEDURES GUIDE

Effective February 25, 2019
NSF 19-1
OMB Control Number 3145-0058

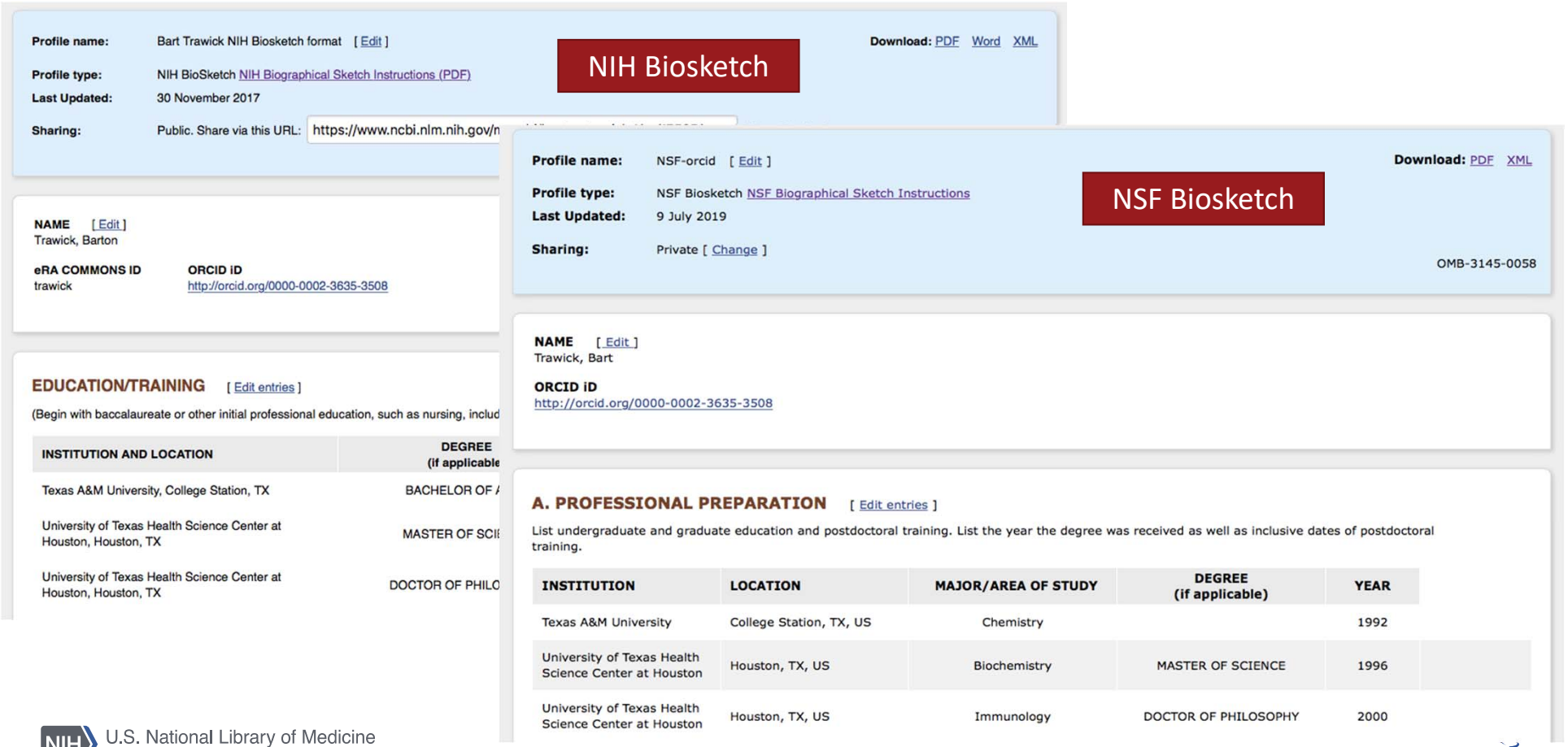
Link to external accounts



Linking external accounts



SciENcv Biosketch Forms



SciENcv Biosketch Outputs

NIH Biosketch

NSF Biosketch

OMB No. 0925-0001 and 0925-0002 (Rev. 09/17 Approved Through 03/31/2020)

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors.
Follow this format for each person. DO NOT EXCEED FIVE PAGES.

NAME: Trawick, Bart

eRA COMMONS USER NAME (credential, e.g., agency logi

POSITION TITLE: Director, Customer Services Divsion

EDUCATION/TRAINING *(Begin with baccalaureate or other*
nursing, include postdoctoral training and residency training if

INSTITUTION AND LOCATION	D (if
Texas A&M University, College Station, TX	
University of Texas Health Science Center, Houston, TX	
University of Texas Health Science Center, Houston, TX	

A. Personal Statement

I work to promote access to government-funded science and

1. Database resources of the National Center for Biotechn Jan 4;46(D1):D8-D13. PubMed PMID: 29140470; PubM
2. Database resources of the National Center for Biotechn Jan 4;44(D1):D7-19. PubMed PMID: 26615191; PubMe
3. Database resources of the National Center for Biotech Jan;43(Database issue):D6-17. PubMed PMID: 2 PMC4383943.

B. Positions and Honors

Positions and Employment

2002 - 2005	Staff Scientist, Book shelf project, National Ce Bethesda, MD
2005 - 2009	Project Supervisor, NIHMS, National Center f MD
2009 - 2017	Public Services Section, National Center for B
2017 -	Director, Customer Services Divsion, Nationa Bethesda, MD

Other Experience and Professional Memberships

Honors

2004	NLM Special Achievement Award, National Li
2008	National Institutes of Health Director's Award,
2009	NLM Special Achievement Award, National Li
2009	National Institutes of Health Merit Award, National Institutes of Health
2011	NLM Special Achievement Award, National Library of Medicine

NSF BIOGRAPHICAL SKETCH

NAME: Trawick, Bart

ORCID: 0000-0002-3635-3508

POSITION TITLE & INSTITUTION: Staff Scientist, National Institutes of Health

PREPARATION

ION	LOCATION	MAJOR / AREA OF STUDY	DEGREE (if applicable)	YEAR YYYY
niversity	College Station, TX	Chemistry	BA	1992
Health Science ouston	Houston, TX	Biochemistry	MS	1996
Health Science ouston	Houston, TX	Immunology	PHD	2000

S

Scientist, National Institutes of Health, National Library of Medicine, esda, MD

ly Related to the Proposed Project

czak FS, Machado FP, Paploski IAD, Martins TF, Teider-Junior PI, Serpa M, Bach RVW, Barros-Filho IR, Lipinski LC, P Dos Santos A, Labruna MB, d serosurvey of anti-Rickettsia spp. antibodies in wild boars (Sus scrofa), unte of Brazil. PLoS Negl Trop Dis. 2019 May;13(5):e0007405. PubMed PubMed Central PMCID: PMC6542515.

irken RA, Ne y ZS, Trawick BW, Wang M, Tejpal N, Wang ME, Tian L, . The role of Sa 5 in the induction of regulatory T cells in transplantation nt Proc. 2001 Nov Dec;33(7-8):3835-6. PubMed PMID: 11750634.

s of the National Cente for Biotechnology Information. Nucleic Acids Res. :D12-D17. PubMed PMID: 27899561; PubMed Central PMCID:

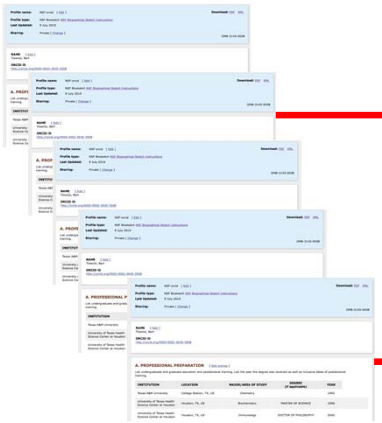
oducts, Whether or Not Related to the Proposed Project

mpalam GS, Guha R, Brimacombe K, Grossman A, Chung TDY, Weidner J, Auld D, Dahlin JL, Devanaryan V, Foley TL, McGee J, Kahl SD, Kales J, Bejcek B, Gal-Edd N, Glicksman M, Haas JV, Iversen PW, Hoeppner M, E, Liu H, Trawick B, McVey J, Lemmon VP, Li Z, McManus O, Minor L, MJ, Pacifici R, Chin WW, Xia M, Xu X, Lal-Nag M, Hall MD, Michael S, v A, Austin CP. Assay Guidance Manual: Quantitative Biology and reclinical Drug Discovery. Clin Transl Sci. 2018 Sep;11(5):461-470. PubMed PubMed Central PMCID: PMC6132369.

s of the National Center for Biotechnology Information. Nucleic Acids Res. 2018 Jan 4;46(D1):D8-D13. PubMed PMID: 29140470; PubMed Central PMCID: PMC5753372.

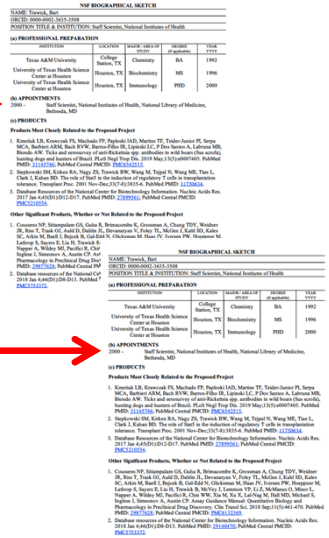
SciENcv Features

Create & store multiple biosketches



From scratch, from a data source, or copied from an existing biosketch

Output PDFs on demand



Have a delegate manage accounts

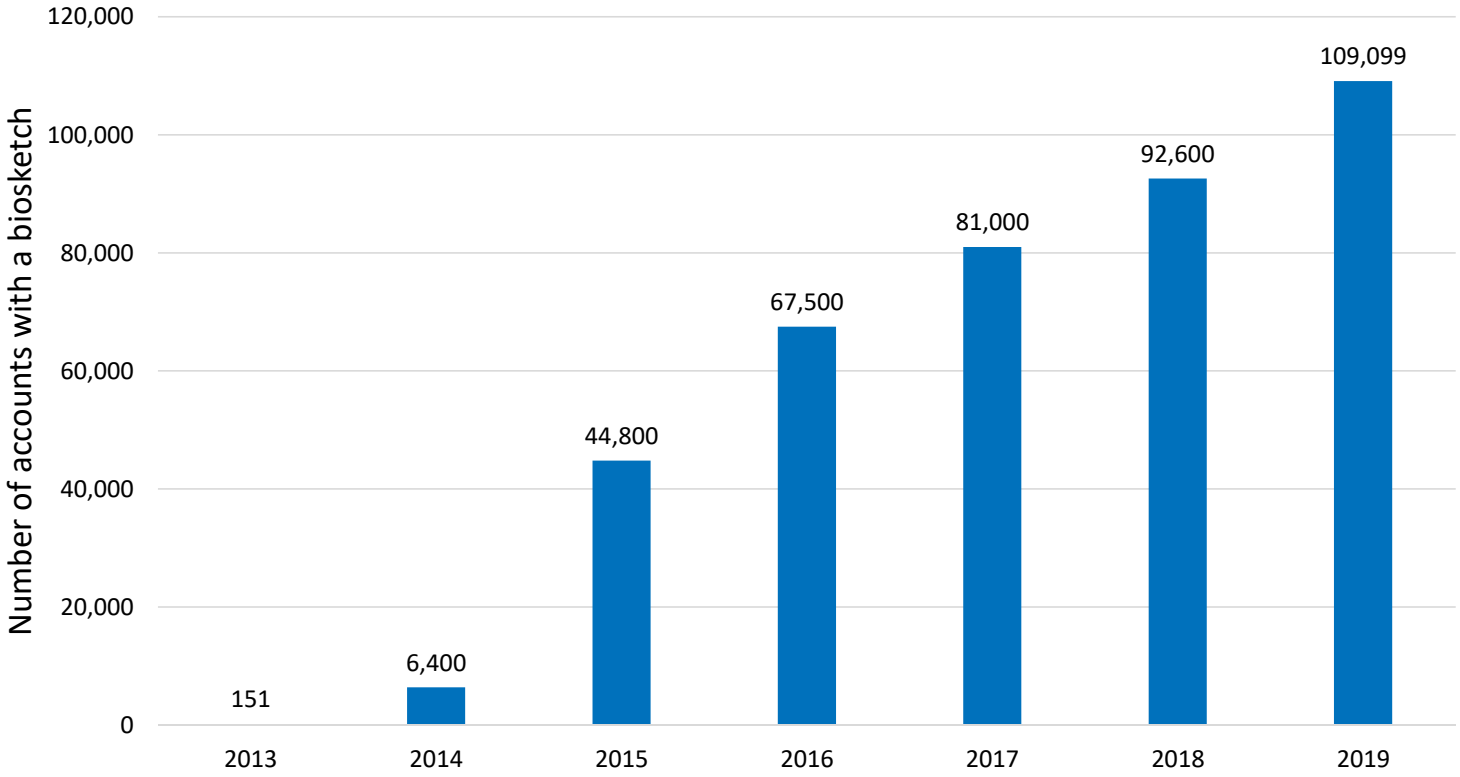
SciENcv Features

New product type:

NSF Current and Pending Support

Anticipated Spring 2020

SciENcv account growth



More information

- SciENcv is available at: http://www.ncbi.nlm.nih.gov/sciencv
- SciENcv video overview: http://youtu.be/PRWy-3GXhtU
- My NCBI documentation: http://www.ncbi.nlm.nih.gov/books/NBK3843/

SciENcv user questions: info@ncbi.nlm.nih.gov