

Building a SciENcv Biosketch: Leveraging Existing Profiles and Preparing Current/Pending Support Information

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Agenda

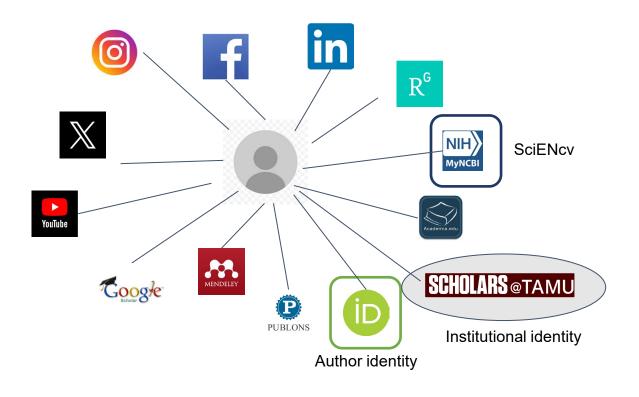
ORCID

Scholars@TAMU

SciENcv

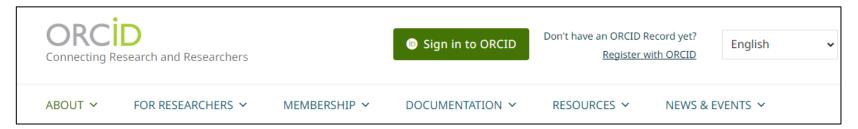
Q&A

Networking & Professional Researcher Profiles



What is ORCID?

Open Researcher and Contributor ID (https://orcid.org/)



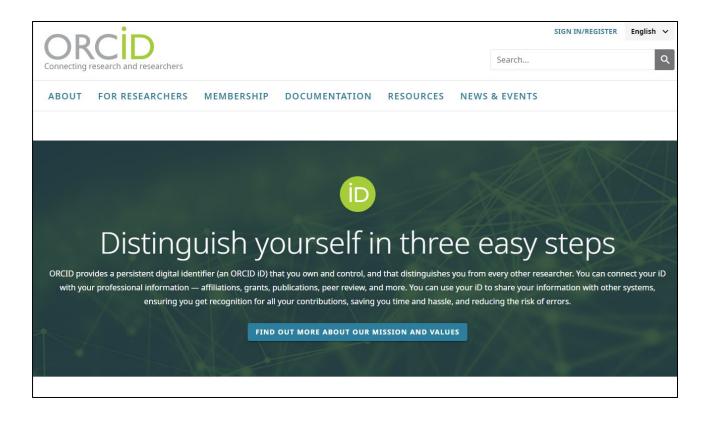
Not-for-profit organization. Open and non-proprietary.

Provides a **unique** and **persistent** digital identifier that can be linked to YOUR scholarly activity.

My name is unique. Why would I want an ORCID?

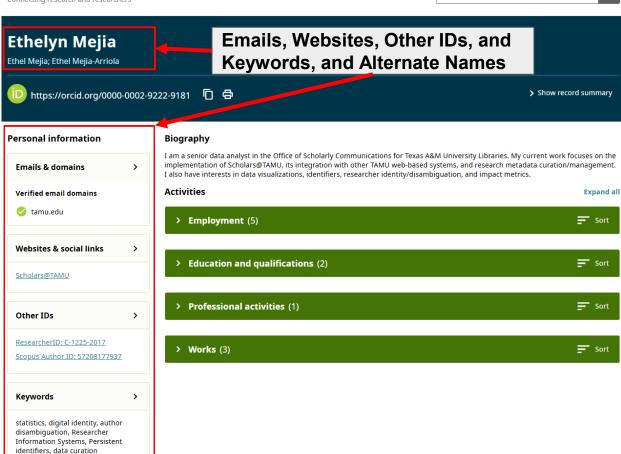
- Disambiguation: Distinguish yourself from other researchers with the same name.
- Streamlined Workflows: Simplify grant applications, manuscript submissions, and data deposits.
- Increased Visibility: Enhance the discoverability of your research outputs.
- Improved Data Management: Ensure a comprehensive, accurate and consistent attribution of your work.
- Integration with your other profiles: Information from a fully populated ORCID profile can be used to pre-populate similar fields in other systems, such as Scholars@TAMU, PIVOT, and SciENcv

ORCID Demonstration









Scholars@TAMU

Researcher Profile System highlighting the scholarship at TAMU

<u>Scholars@TAMU</u> is a searchable researcher information management (RIM) system that collects and organizes data about faculty, researchers, and organizations at Texas A&M University. The data is compiled into a profile that you can edit to best represent your scholarship and expertise. This system helps to:

- Improve the discoverability of scholarly expertise,
- · Enhance the scholarly identity of researchers and
- Facilitate new research collaborations.

Most immediate benefits:

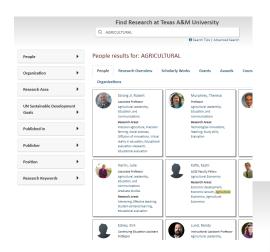
- Update your profiles with your current research interests and publications to allow funders and potential collaborators to find you (and vice versa)
- You can link to Scholars from other web profiles and avoid having to update your information in many systems.
- Export publications list to easily upload to SciENcv and F180.

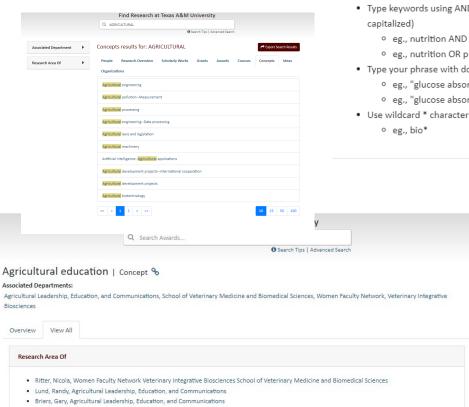
Contact: scholars@library.tamu.edu

**Currently, Scholars@TAMU only creates profiles for faculty and researchers.

Scholars@TAMU - DISCOVER

https://scholars.tamu.edu/





Search Tips

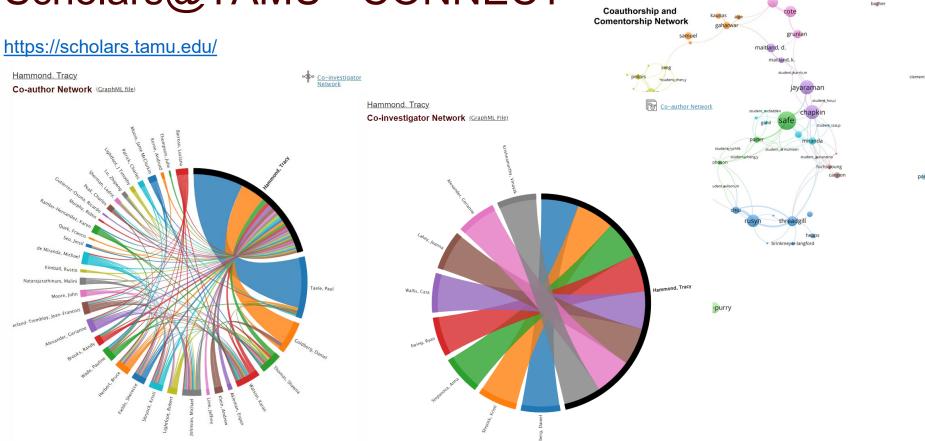
- Searches are not case-sensitive
- Type keywords using AND or OR logic (AND or OR must be
 - o eg., nutrition AND protein
 - o eg., nutrition OR protein
- · Type your phrase with double quotation marks
 - o eg., "glucose absorption"
 - o eg., "glucose absorption" AND nutrition
- Use wildcard * character to search variations

Close

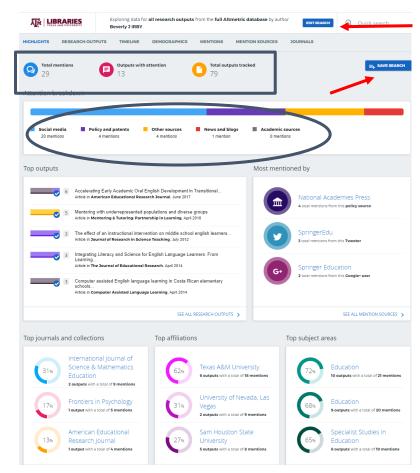
Agricultural Leadership, Education, and Communications, School of Veterinary Medicine and Biomedical Sciences, Women Faculty Network, Veterinary Integrative Biosciences

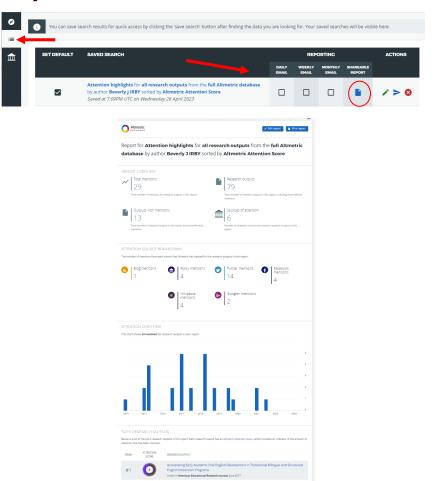
. Elbert, Chanda, Agricultural Leadership, Education, and Communications

Scholars@TAMU - CONNECT



Altmetrics: Narrative of Impact





Scholars@TAMU

https://scholars.tamu.edu/









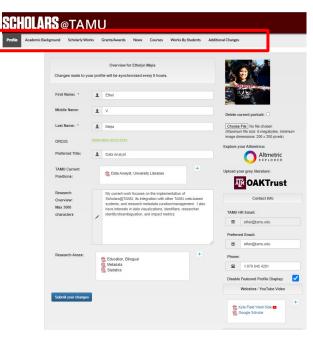


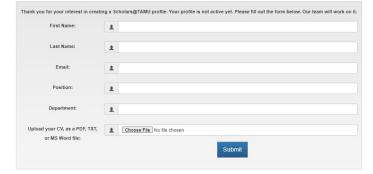












Scholars@TAMU - SHARE



Dashwood, Roderick %

University Distinguished Professor

Positions:

Director, Center for Epigenetics and Disease Prevention, Institute of Biosciences and Technology

Distinguished Professor, Center for Epigenetics and Disease Prevention, Texas A&M University Naresh K. Vashisht College of Medicine, Health Science Center

Search Tips | Advanced Search

John S. Dunn Chair in Disease Prevention, Institute of Biosciences and Technology, Texas A&M University Naresh K. Vashisht College of Medicine

About Academic Background Scholarly Works News Grants/Awards Teaching

Works By Students Contact View All

Overview

Rod is a University Distinguished Professor who joined Texas A&M HEALTH as inaugural Director of the Center for Epigenetics & Disease Prevention and John S. Dunn Chair in Disease Prevention, with tenure in the Dept. Translational Medical Sciences, Texas A&M University Naresh K. Vashisht College of Medicine. He has affiliate faculty roles with the Dept. Nutrition and MD Anderson Cancer Center. A Fellow of the Royal Society of Biology, he received Regents' Medals for Excellence in Teaching and Research, and the Rice University Biosciences & Bioengineering Medical Innovation Award. His research dovetails multiomic, genetic, epigenetic and immune approaches for precision oncology. Epigenetic readers, writers and erasers that reversibly regulate immune players in the antigen presentation pathway are of current mechanistic interest. Cell-based assays and preclinical models are integrated with clinical specimens and patient-derived organoids. Supported by NCI, NINDS/NIA, and the John S Dunn Foundation.

Selected Publications

Academic Articles 256

Dashwood, R., & Visioli, F. (2025). <u>I-theanine: From tea leaf to trending supplement - does the science match the hype for brain health and relaxation?</u> *Progress in food & nutrition science*. 134, 39-48.

DOI Publiced PubMed Online Source Altmetric 2

Mohan, N., Johnson, G. S., Tovar Perez, J. E., Dashwood, W. M., Rajendran, P., & Dashwood, R. H. (2024). <u>Alternative splicing of BAZ1A in colorectal cancer disrupts the DNA damage response and increases</u>

20 10 0 Hp 11 100 45(0) 570



Single Page Bio

Profile Summary

**** 713-677-7806

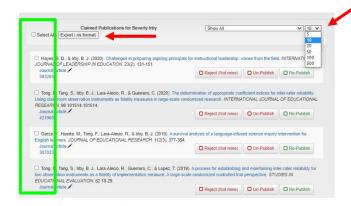
Co-author Network

☑ rdashwood@tamu.edi

emic Background Grants/Awards News Courses Works By Students Additional Changes Unsubscribe from Pending Publication Emails: All requests to add or edit publication go through data quality check. Your publication list would be updated shortly. Pending Publications for Beverly Irby V 10 V Vargas, M. D., Irby, B. J., Lara-Alecio, R., Tong, F., Jimenez, D., Gamez, Y., Choron, V., & Tang, S. (2023). A randomized controlled trial study: An analysis of virtual professional development and virtual mentoring and coaching for mainstream teachers serving emergent billingual students. TEACHING AND TEACHER EDUCATION, 124 103995-103995, Elsevier, Journal Article ☐ Claim as mine ☐ Reject (Not mine) Irby, B. J., Pashmforoosh, R., Lara-Alecio, R., Tong, F., Etchells, M. J., & Rodriguez, L. (2023). Virtual mentoring and coaching through virtual professional leadership learning communities for school leaders: a mixed-methods study. MENTORING & TUTORING. 31(1), 6-38. Taylor & Francis. Claim as mine Reject (Not mine) Nafukho, F. M., Irby, B. J., Pashmforoosh, R., Lara-Alecio, R., Tong, F., Lockhart, M. E., ... Wang, Z. (2022). Training design in mediating the relationship of participants' motivation, work environment, and transfer of learning. EUROPEAN JOURNAL OF TRAINING AND DEVELOPMENT. Emerald Journal Article Claim as mine Reject (Not mine)

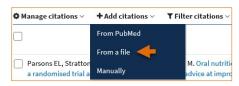


Scholars@TAMU - SciENcv

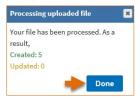


1. Sign in to My NCBI and go to My Bibliography. Click "Manage My Bibliography."

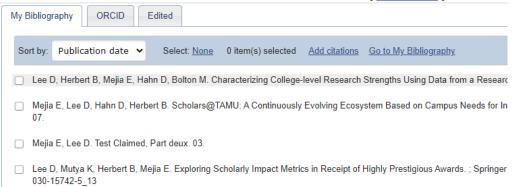
2. Click on '+Add citations' and select 'From a file.'



Upload a file with citations in either MEDLINE or RIS format. A confirmation message indicates the number of citations added to your My Bibliography collection.



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



SciENcv

- SciENcv (Science Experts Network Curriculum Vitae) is a researcher profile system that helps researchers assemble the information and documentation needed for federally funded research submissions.
- Supports bioskeches for NIH, NIH Fellowship, NSF, and IES, as well as NSF Current and Pending (Other) Support
- NSF mandated since October 23, 2023 and NIH will on May 25, 2025
- Automatically uses updated forms
- Integration with ORCID, eRA Commons, and PubMed/PMC

Accessing SciENcv

- Multiple Access Points
- https://www.ncbi.nlm.nih.gov/sciencv/
- Login Options:

Third party ("More Options")

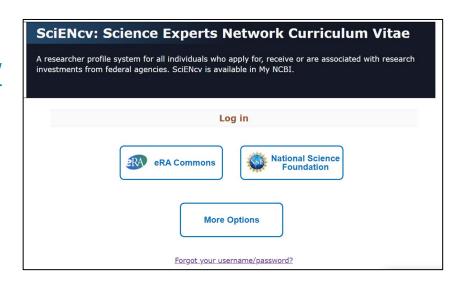
Texas A&M University SSO

ORCID

Google

eRA Commons

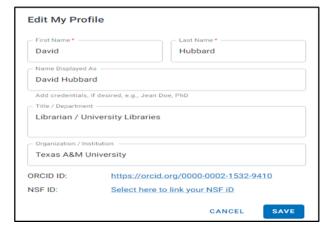
NSF Research.gov



SciENcv Mini Profile

- Name/Title/Institution/IDs
- Treated as Public Information
- Editing
- Adding ORCID and NSF ID





Creating Documents in SciENcv

Documents

NIH Biosketch

NIH Fellowship Biosketch

NSF Biographical Sketch

NSF Current and Pending (Other) Support

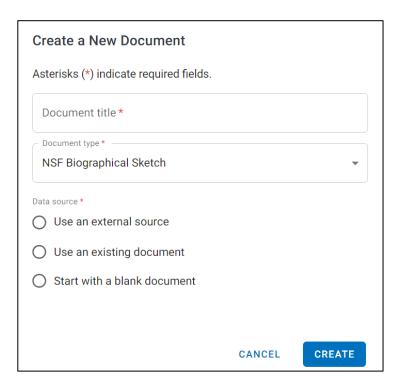
IES Biosketch

Data Source

External Source

Existing Document

Blank Document



SciENcv Demonstration



https://www.ncbi.nlm.nih.gov/sciencv/

NSF Synergistic Activities

Removed from the NSF Biosketch in May 2024

"Each individual identified as a senior/key person must provide a document of up to one-page that includes a list of up to five distinct examples that <u>demonstrates 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."</u>

https://www.nsf.gov/policies/pappg/24-1/ch-2-proposal-preparation#ch2D2hiv

Selected examples:

Synergistic Activities Instructions and Template (Columbia)
Tips and Example NSF Synergistic Activities (Purdue)

NSF Synergistic Activities – Impact Example

Minimal	PI which Integrated NSF's 'Research Experiences for Undergraduates' program with an existing NSF grant "A Sleep Education Program to Improve STEM education in Elementary School" to mentor undergraduate students in meaningful ways in conducting research to better understand and promote practices that increase students' motivations and capacities to pursue careers in fields of science, technology, engineering, or mathematics (STEM).
Better	PI which Integrated NSF's 'Research Experiences for Undergraduates' program with an existing NSF grant "A Sleep Education Program to Improve STEM education in Elementary School" to mentor undergraduate students in meaningful ways in conducting research to better understand and promote practices that increase students' motivations and capacities to pursue careers in fields of science, technology, engineering, or mathematics (STEM). The findings of the study were implemented in five school districts in Texas, resulting in a 10% increase in students pursuing STEM degrees among graduating seniors. The work was disseminated through five journal articles and that have been cited by 100s of articles in the field, including two educational policy documents that have influenced and informed national policy on STEM education.

Modified example and text from Anthony, J. (2022). NSF Synergistic Activities.

Additional Resources

National Center for Biotechnology Information. (2024). NCBI Help Manual: SciENcv. https://www.ncbi.nlm.nih.gov/books/NBK154494/

National Institutes of Health. (2025). Biosketch Format Pages, Instructions, and Samples

National Institutes of Health. (2024). Frequently Asked Questions (FAQs): Biosketches

National Science Foundation. (2023). NSF Biographical Sketch and Current and Pending (Other) Support: SciENcv and NSF Formats. https://www.youtube.com/watch?v=p73n_55wpgg

National Science Foundation. (2024). Using SciENcv Frequently Asked Questions. https://nsf-gov-resources.nsf.gov/files/SciENcvFAQs.pdf [Includes videos, screenshots, and contact information.]

Texas A&M University Libraries. (2024). Create Your Biosketch with SciENcv. https://tamu.libguides.com/sciencv-biosketches

Looking for Additional Assistance?

Contact Sponsored Research Services

Schedule a Consultation with the University Libraries

Email NLMSciencv@mail.nih.gov



Thank You!

Questions?