Faculty Reputation & Impact: Library Systems Information Sheets

Libraries' systems and bibliometric databases can be used to enhance faculty reputation and craft scholarly narratives required for tenure and promotion. We advocate for four, research-based strategies:

- Craft your narrative
- Build your digital identity
- Make your work accessible
- Justify your narrative with metrics

We have included a collection of information sheets on strategies and use of Libraries' systems and bibliometric databases to support your efforts to enhance your scholarly or creative reputation.

1 STRATEGIES

- Boosting Your Scholars@TAMU Profile's Traffic
- Generating Your Scholarly Reputation by Publishing Openly Available Teaching Resources
- Enhancing Your Scholarly Discoverability by Publishing Open Access Materials in the OAKTrust Repository
- Archive Your Publications to Make Them Open Access

2 LIBRARY SYSTEMS & BIBLIOMETRIC DATABASES

- Scholars@TAMU Information Sheet
- Accessing Dimensions
- Accessing Altmetrics Explorer

3 TALK TO US

Dr. Bruce Herbert, Director
Office of Scholarly Communications
behebert@tamu.edu

Scholars@TAMU Information Sheet

Highlighting the Expertise and Scholarship of Texas A&M

Scholars@TAMU (http://scholars.tamu.edu) is a research profile system that hosts searchable expertise profiles for faculty and TAMU organizations. Scholars @TAMU gathers this data from institution-level/enterprise systems, publicly available research data (e.g., grants and publications), and restricted/proprietary data. Faculty have control of their profile so it best represents their scholarly narrative and expertise.

Benefits for Faculty

1. **Enhance the discoverability of your expertise.** Your Scholars@TAMU profile aggregates data about your expertise and research interests.
2. **Find potential collaborators.** Discover potential collaborators by browsing departments or people, and searching by keywords or subject areas.
3. **Characterize your scholarly impact.** Scholars@TAMU integrates a tool that tracks scholarly impact metrics for your research and creative works. These include both traditional citations as well as alternative impact metrics such as usage, captures, mentions, social media and citations, such as downloads, video plays, blog posts, comments, etc. The metrics can be used to enhance your scholarly narrative.   You have control over your profiles – log in to modify published information, add or delete works, or obtain and export analytics.
4. **Reduce your workload by "enter once, use many times".** Data in Scholars@TAMU is structured such that individual faculty, departments, and colleges can generate a multitude of reports for proposal biosketches, program reviews, and accreditation. The data in Scholars can also be pushed to other uses, such as keeping web sites up-to-date.
5. **Make a range of scholarly objects accessible.** Faculty can publish a range of documents, such as presentations, data sets, syllabi, instructional activities, and reports, in Texas A&M's institutional repositories. Documents make accessible through the repositories are discoverable by Google, listed on a Scholars@TAMU profile page, and generate impact metrics.

For more information

Scholars@TAMU is being developed by the University Libraries under guidance from the Dean of Faculties and the Provost's Office. We work closely with each Dean's Office to meet the different needs of individual Colleges.

Faculty will be able to review and update their profile at scholars.tamu.edu. Please note that we have worked to create an accurate first version of your profile, however, *we request your help* to update and improve its accuracy. Please contact Scholars@TAMU team (scholars@library.tamu.edu) to make adjustments to your profile.
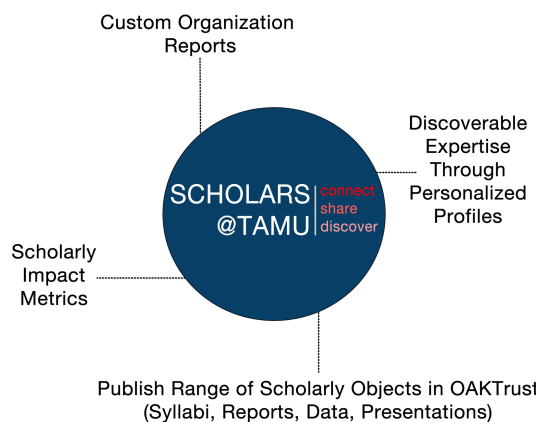
For more information or support, contact:

Dr. Bruce Herbert | Director of the Office of Scholarly Communicationsbeherbert@library.tamu.edu • 979.845.1083

Scholars@TAMU Information Sheet

An Authoritative System of Record for Expertise and Scholarly Reputation

We are working to develop faculty profiles that contain accurate, authoritative, and up-to-date information to serve three use cases: (i) enhanced discovery of TAMU expertise to help form collaborative teams or highlight TAMU research to society, (ii) Scholars@TAMU acting as a system of record of faculty work to support annual reviews, program evaluations, accreditation or other organizational activities through the generation of custom reports using our SQL database, and (iii) characterize research at Texas A&M, such as identifying areas of strength in interdisciplinary research, that can be used for strategic decision making.

Benefits for Administrators

1. **Support research collaboration.** Scholars@TAMU can be used to promote collaborative, interdisciplinary research in your unit by supporting discoverability of research expertise.

2. **Benchmark the scholarly impact of your organization.** Scholars@TAMU provides a database of the products of faculty work as well as measures of traditional scholarly impact (i.e. citations) and alternative measures of impact such as usage statistics, mentions in social media, and mainstream media coverage. Scholars@TAMU (will) integrate(s) Altmetric Explorer (https://www.altmetric.com/products/explorer-for-institutions/). Administrators will have access to download aggregated data as well as generate reports.

3. **Generate organization reports.** Data in Scholars@TAMU is stored in a SQL database with a customizable ontology, allowing us to generate a range of reports to annual evaluations, program reviews and accreditation.

4. **Support strategic decision-making.** The Office of Scholarly Communications is exploring the use of the data in Scholars@TAMU to explore questions on the nature of Texas A&M research and other activities to support strategic planning at Texas A&M. As an example, we are currently exploring how we can characterize interdisciplinary research at Texas A&M in support of emerging Centers and Institutes. We are interested in working with Administrative teams to identify other questions or issues of interest and define specific projects.

Project Governance

Scholars@TAMU is being developed by the University Libraries under guidance from the Dean of Faculties and the Provost's Office. We work closely with Dean's Offices to meet the different needs of individual Colleges.

For more information or support, contact Dr. Bruce Herbert, Director of the Office of Scholarly Communications, University Libraries; beherbert@library.tamu.edu; 979.845.1083.

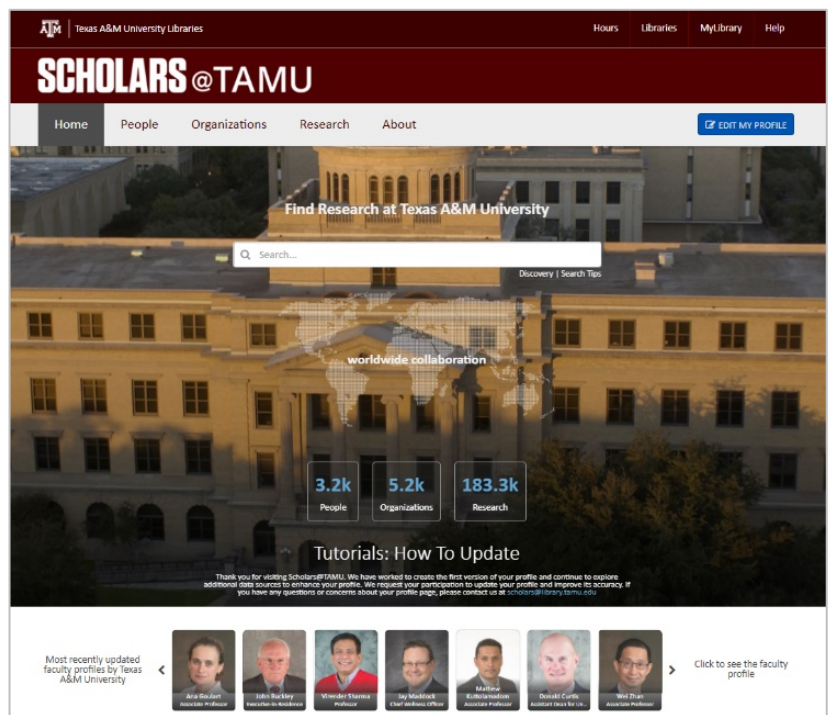# SCHOLARS@TAMU

Boosting Your Scholars@TAMU Profile's Traffic

Since its campus-wide launch in 2019, Scholars@TAMU has become a very popular resource for faculty profiles, as evidenced by system usage statistics. The Scholars@TAMU team handles a high volume of faculty profile updates as well as data curation. We continuously aggregate use cases and research needs for the system, in addition to collecting diverse data to support faculty scholarship at Texas A&M University. More than 75% of current faculty have logged in to update their profiles, and over 60% have actively engaged with their profiles in the last year alone.

To enhance your **scholarly identity**, the Scholars@TAMU team has worked to enable **Search Engine Optimization (SEO)**. In other words, with little effort on your part, your Scholars@TAMU profile can easily and quickly be the No. 1 search result for your name on Google.

Two things to do

Scholars@TAMU is a modern webapp that affords effective Google indexing for optimal SEO. For Google to index Scholars@TAMU, we employ Universal Rendering which allows Google to navigate and index based on meta tags and content without JavaScript. Please consider completing two things:

1. **Update your research overview and research areas.** A clear concise research overview with your subject headings will help boost traffic for your page. It will also increase your visibility to potential collaborators. Click on UPDATE PROFILE (upper right-hand corner) and log in with your Net ID.

2. **Get Inbound links.** Inbound links occur when another website links back to your site. Google views inbound links as an indicator that your site has high-quality content, making these links one of the most important elements in SEO. **Add your Scholars@TAMU profile page's URL into your personal, departmental, and/or your lab/center's website.**

For more information or support, contact:

Dong Joon (DJ) Lee, Ph.D. | Researcher Information Systems Librarian
Office of Scholarly Communications
djlee@library.tamu.edu

LIBRARIES
TEXAS A&M UNIVERSITY

Generating Your Scholarly Reputation by Publishing Openly Available Teaching Resources

OAKTrust (https://oaktrust.library.tamu.edu/) is Texas A&M University's institutional repository. It is a platform designed to host, preserve, and distribute the scholarly output of the University. OAKTrust can be used to "**publish**" your **course syllabi, student project descriptions,** or **any other teaching materials** in the **Faculty Teaching Materials** collection.

Benefits for Faculty

1 Makes your course materials discoverable and accessible through Internet searches

2 Supports the translation of Texas A&M teaching to address societal grand challenges by enabling access for students and researchers worldwide

3 Often leads to improved impact metrics such as social engagement score and the numbers of views/downloads

Three Steps to Upload Documents to the OAKTrust (https://oaktrust.library.tamu.edu/)

- Log in with your NetID,
- Click on Submissions,
- Choose the collection and then follow the instructions to add the metadata and upload the document
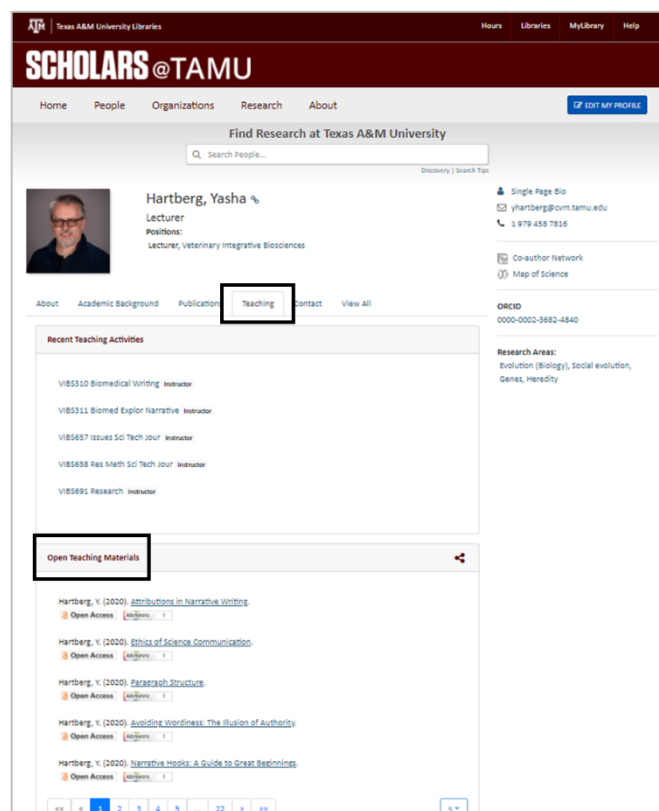
Integration with Scholars@TAMU Faculty Profile System (https://scholars.library.tamu.edu/)

Documents published through OAKTrust are automatically added to your **Scholars@TAMU** profiles after you approve them. Both Altmetrics and download metrics (through OAKTrust) are tracked.

For more information or support, contact:

David Lowe
Digital Collections Management Librarian
Office of Scholarly Communications
davelowe@library.tamu.edu

Dong Joon (DJ) Lee
Researcher Information Systems Librarian
Office of Scholarly Communications
djlee@library.tamu.edu

SSO log in process

You are able to log into Dimensions using your institutional login details. This works as follows -

1. Simply go to app.dimensions.ai, and click on "Log in" in the top right corner of the page.

2. On the next screen enter your institutional email address.

3. This will be recognised, and you will be redirected to the institutional SSO login page for authentication. (PLEASE NOTE - The first time that you do this, you will be required to confirm your identity by a verification code which is sent to your email address, and must then be input into the system. There then follows a screen where you need to confirm your details for account registration, which looks like the "Create account" picture here)

4. Once you are authenticated, you are automatically returned to the Dimensions page where you will be logged in, see all five data types, and be able to save searches and export results lists (with up to 5,000 results per download).
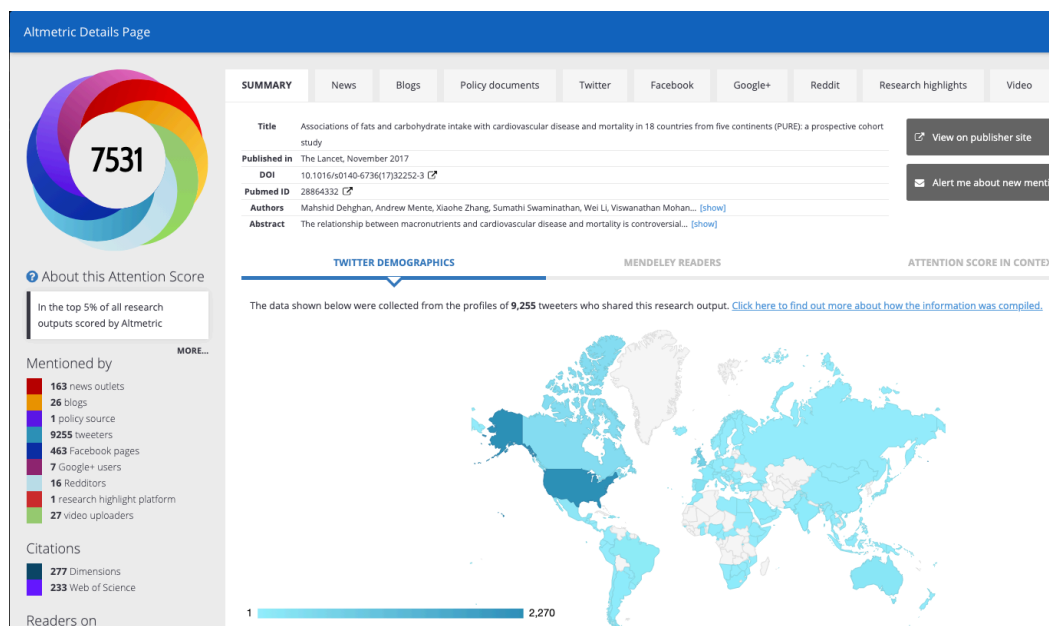
Altmetric Explorer

Altmetric Explorer is a platform provided by the Texas A&M University Libraries that tracks metrics of societal engagement with Texas A&M research from publications listed in Scholars@TAMU faculty profiles:

- Social media mentions,
- Newspaper articles,
- Citations in government policy reports or patents,
- Other metrics

In this way, altmetrics can help characterize the amount of attention and engagement Texas A&M research receives online, and is one of the better ways to characterize the societal engagement with our research.

You can view metrics for individual publications or aggregate the metrics for a faculty member, center, institute, department, college, or all of Texas A&M by generating reports. You can save searches and set future reports to be emailed periodically.

How Do I Access Altmetric Explorer?

You can access Altmetric Explorer from the University Libraries' website: https://library.tamu.edu/.

Click on the button for "Database" and search for "Altmetric Explorer". Enter your NetID when prompted and the system will take you to the Explorer front page. Everyone who has a TAMU NetID has access to the platform.

I Want to Learn More

- Using Altmetric Explorer (https://help.altmetric.com/support/solutions/6000138126
- What are Altmetrics? (http://www.whatarealtmetrics.com/
- Metrics ToolKit (https://www.metrics-toolkit.org/)
- Request a consultation or workshop: Contact Dr. Bruce Herbert (beherbert@library.tamu.edu)