

DEVELOPING A MODEL FOR FACULTY SCHOLARLY METRICS SERVICES ACROSS DIVERSE HEALTH SCIENCES AUDIENCES: FROM DREAMING TO DOING

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THE DREAM: A NEW ROLE FOR LIBRARIANS

Librarians as Partners with Departments & Faculty
for Scholarly Communications

The Dream: Crafting the Faculty Scholarly Narrative



<http://www.aaup.org/reports-and-publications/academe>

Faculty/College Needs

- Scholarly Impact Metrics
- Enhance scholarly reputations
- Serve emerging needs such as societal impact

Design and test a program that can meet the diverse needs of all MSL client groups

The Dilemma: Online Identity and Scholarly Profile

Tell Your Story



Build an Online Profile



Know Your Impact



THE DOING: MSL TASK FORCE

Scholarly Impact Task Force
Convened February 2016

Texas A&M University: Medical Sciences Library (MSL)

Client Groups	No. of Faculty (FT)
Health Science Center:	321
College of Medicine	152
College of Nursing	52
College of Pharmacy	40
School of Public Health	77
College of Veterinary Medicine	303
College of Agriculture and Life Sciences	400+

- Client Groups
- Liaisons

Table 1. MSL's Client Groups

Objectives

Task Force Formed -- Liaisons

Identify needs
and current
knowledge gaps

Learn process
and available
tools

Design a flexible
program

Develop an
adaptable
blueprint

Program Scope



Researcher Discovery



Online Identity/Scholar Profiles



Open Access



Dossier Preparation



Data Management and Access

THE DOING: PARTNERING WITHIN

Office of Scholarly Communication

Bruce Herbert, PhD

Office of Scholarly Communication

Best Practices for the use of Scholarly Impact Metrics

Developing a Narrative About Scholarly and Creative Impact

We often have to develop a narrative of the impact of our scholarly and creative work for a dossier for tenure or promotion, grant proposals, or for an academic program review:

A scholarly impact narrative is a concise statement that explains the quality, productivity over time, and impact of your scholarly or creative work. The narrative often reports on your past accomplishments, present activities, and future plans. For instance, an impact narrative needed for your tenure and promotion dossier.

"...is your opportunity to make your own case. The statement communicates a quick sense of whether you know who you are, where you've been, and where you're going in your career."

"...the personal statement provides context for your achievements beyond what is visible on the c.v., showing that they fit into a meaningful plan for your development as a scholar, teacher and university citizen."

It should provide an interpretation of your work and go beyond simple reiteration of the content of your vita. The statement, in conjunction with the CV, should provide evidence that significant research ideas and research activities are coming to fruition and that there is evidence of future promise.

Evaluating Your Scholarly Impact

Citation analysis and other bibliometric methods help justify your scholarly impact narrative by providing evidence of three characteristics of scholarship: scholarly output, scholarly impact, and the nature and



Source: LNSW Research Impact Guide
<https://subjectguides.library.unsw.edu.au/researchimpact>

Supporting Librarian Liaisons

- Literature reviews to establish best practices
- Tools
- Partnerships on services

Scholarly Reputation & Impact

Copyright & Fair Use

Open Access (OA) Initiatives

Digital Scholarship & Publishing

Scholars @ Texas A&M

People plus information on the work they do

Publicly-visible information, across disciplines

An open, shared platform for connecting scholars, research communities, campuses, and the world using Linked Open Data (LOD)

System of Record that represents all TAMU faculty

The screenshot shows a user profile for Bruce Herbert, Professor. The header includes the TAMU Libraries logo and the text 'Scholars@TAMU'. A search bar is visible on the right. Below the header is a navigation menu with links for Home, People, Organizations, Research, and About, along with an 'Update Profile' button. The profile itself features a photo of Bruce Herbert, his name and title, and a 'Co-author Network' link. Under 'Positions', it lists 'Professor, University Libraries' and 'Professor, Geology and Geophysics'. A bio paragraph describes his research in environmental geochemistry. Contact information includes an email address 'beherbert@tamu.edu' and a 'My Research Homepage' link. Below the bio are tabs for 'Academic Background', 'Publications', 'Recent Courses', 'Works By Students', 'Contact', and 'View All'. The 'Selected Publications' section lists two academic articles with full citations and DOI links.

<http://scholars.tamu.edu>

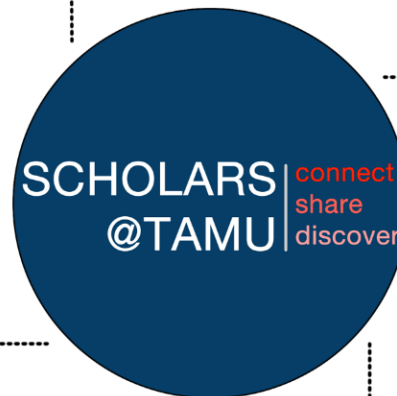
Scholars @ Texas
A&M

Research Profile
System (VIVO)

Personalized Narratives
Through Custom Profiles

Discoverable
Expertise

Scholarly
Impact
Metrics



Curate Scholarly Objects
(Syllabi, Reports, Data, Presentations)

***Features support
customization
to discipline-specific needs***

THE DOING: PARTNERING EXTERNALLY

Liaison Activities

CVM

ORCID for early career researchers

Oct 2013

- University Libraries receives grant to support ORCID's for graduate students as early career researchers

Beginning
Feb 2014

- Worked with Scholarly Communication Librarian to offer presentations to CVM graduate students (not DVM students)

Ongoing

- Partner with Office of Graduate and Professional Studies
- Scholarly Identity now part of graduate curriculum including a 2-hour session in required class

CVM

Scholarly Impact Task Force

Admin

- Presentation to Executive Committee about Scholars@TAMU
- Received enthusiastic buy-in. In queue to be entered.

Groups

- Presentations to house officers (residents and interns), departments, departmental retreat

Individuals

- Consultations with individuals about narrative for promotion dossier

College of Medicine

Office of Research

- Needs: reporting, visibility of COM research, visibility into other disciplines' work
- What: COM as pilot group for proof-of-concept of researcher discovery tool
- Result: 140+ COM faculty; rollout to Texas A&M faculty by Fall 2017

Workshops

- Needs: Faculty digital identity, metrics tracking and consistency, visibility
- What: Two-part workshop (CME Credit) – Constructing Your Narrative of Scholarly and Societal Impact; Open Publishing
- Result: 2 dept heads requiring Google Scholar Profiles for their faculty (45%↑)

Consults

- Needs: improve uptake on profile setup, guidance for journal selection, metrics
- What: Departmental and individual consults re: impact, [companion](#) to AAMC Bibliography of Journals for Educational Scholarship
- Result: visibility for the liaison, increased Scopus h-index for faculty

College of Pharmacy

Needs Assessment

- 50% of the faculty who responded to the survey hadn't tracked or measured their research impact using any tools or resources
- 91% didn't know their Scopus Author IDs or Web of Science profiles

Workshops

- Measuring & Enhancing your Research Impact
- NIH Biosketch Made Easy
- Scholars@TAMU at the college Ex Committee by OSC
- ORCID Workflow towards Scholars@TAMU

Consults

- Individual faculty members
- Liaison as ORCID and My NCBI delegate for faculty members

School Of Public Health

Scholars@TAMU

- Build researcher profiles for Public Health Faculty in Scholars@TAMU
- **Lets faculty capture altmetric data**
- **Provides a single point of access to scholarly activities**

Open Access Outreach

- Regularly promote University's repository service and University Libraries Open Access Knowledge Fund
- Organize meeting to discuss an open access policy at Texas A&M University [consequently, the issue is making its way through the University's Faculty Senate]

Additional Efforts

- Provide one-on-one consultations to gather and interpret metrics and recommend strategies to promote research activities
- Create a Medical Sciences Library Scholarly Communications LibGuide
- Develop a Data Management Workshop [best practices for managing research data]

College of Nursing

Tenure-track faculty

- Needs: Dossiers, metrics tracking, tenure guidelines
- What: CON followed COM pilot group for researcher discovery tool
- Results: 7 faculty added to Scholars@TAMU (100%)

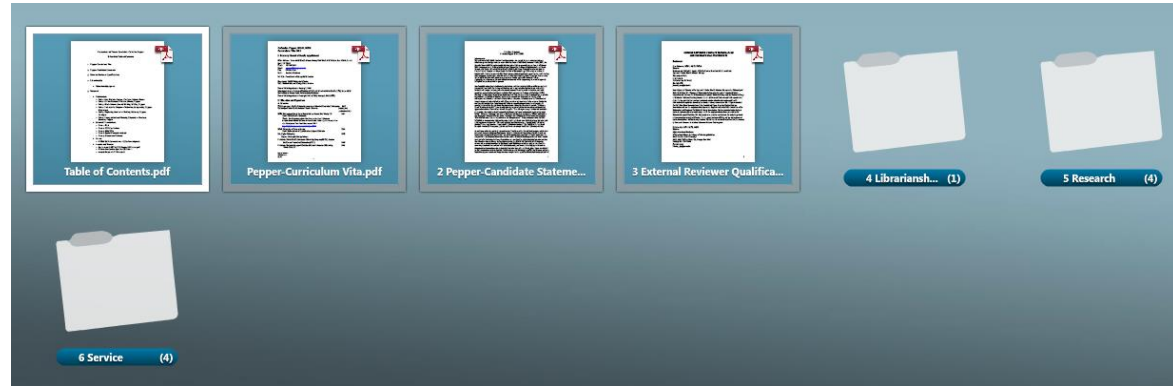
Presentations

- Needs: Faculty digital identity, metrics tracking and consistency, visibility
- What: Demonstrated Web of Science & Scopus; Dossier workshop
- Result: 5 faculty requiring Google Scholar Profiles and ORCiDs

Consults

- Needs: Record metrics, CVs/Packets, write scholarly narrative
- What: Departmental and individual consults re: impact, portfolio assembly
- Result: Visibility for the liaison, 2 faculty ready for mid-term reviews

Task Force Outcomes

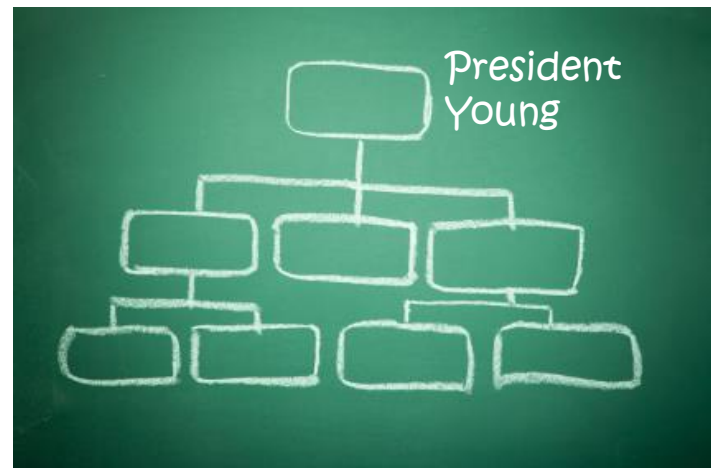


PUBLICATIONS

Publication Impact: Scopus (citations = 4, h-index = 1; Google Scholar (citations = 13, h-index = 2); Web of Science (citations = 2, h-index = 1)

Peer-Reviewed Publications (denotes corresponding author)

A screenshot of the Scholars@TAMU website. The header includes the TAMU logo, "LIBRARIES TEXAS A&M UNIVERSITY", and "Scholars@TAMU". Navigation links for "Home", "People", "Organizations", "Research", and "About" are visible, along with an "Update Profile" button. The main content area features a large photograph of two men in a field. To the right of the photo is a "Statistics" sidebar with three data points: "607 People", "1.4k Organizations", and "37k Research". Below the photo is a search bar labeled "Search Scholars@TAMU" with a "Search" button. At the bottom, there are three buttons: "Explore", "Update", and "About".



Simonsen Metrics/Impact Template

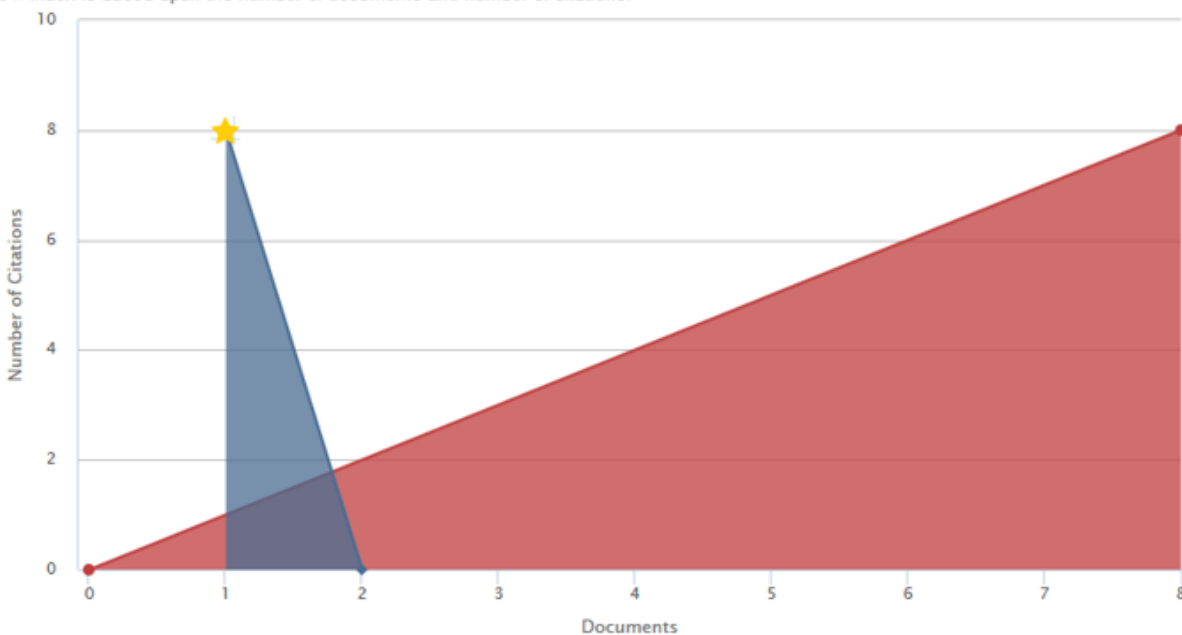
Authors	Title	Year	Source title	Volume	Issue	Page start	Page end	Cited by	Document Type
Burbridge, C., Dumbledore,	Music for Anxiety Reduction and Perform	2016	Clinical Simulation in Nursing	12	1	16	23	0	Article
Lockhart, G., Burbridge, C., r	Weaving the tapestry of learning: Simul	2013	Nurse Educator	38	6	269	272	8	Article

Analyze documents published between: to Exclude self citations Exclude citations from books

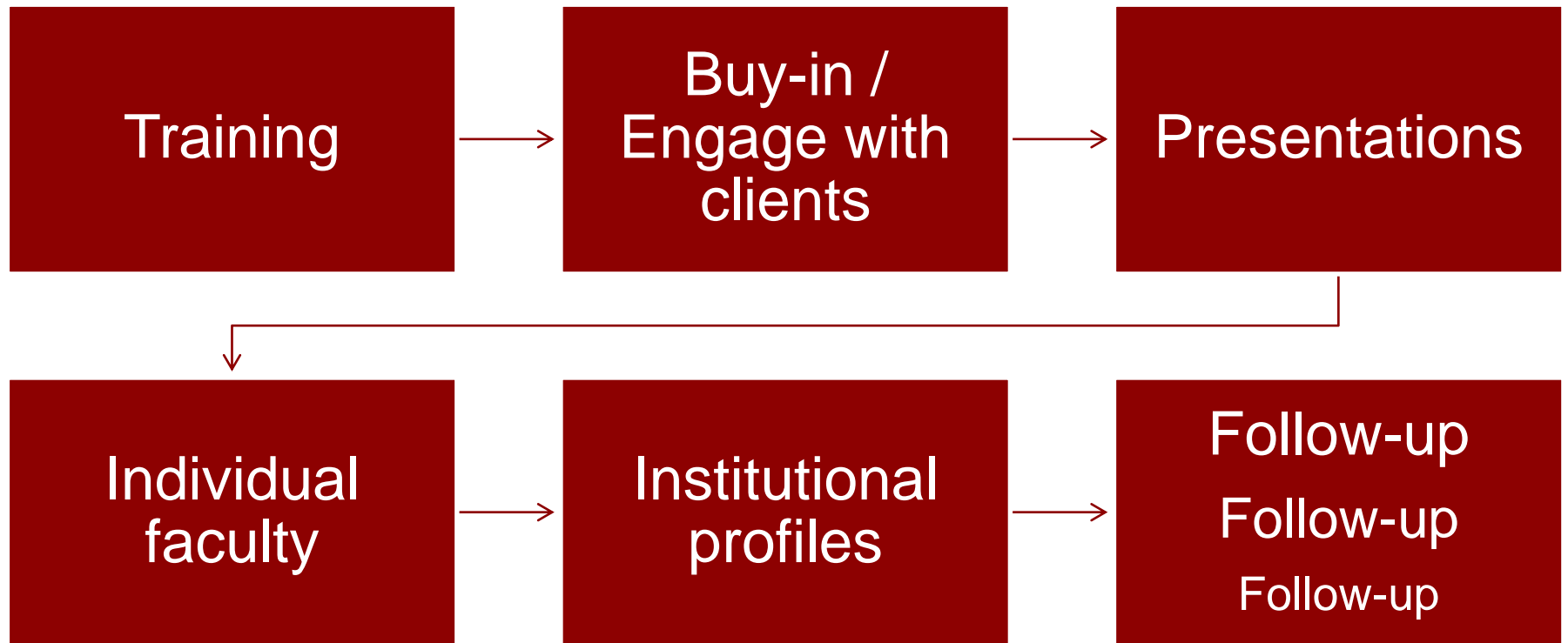
Documents	Citations	Title
1	8	Weaving the tapestry of learning: S...
2	0	Music for Anxiety Reduction and P...

This author's *h*-index is 1

The *h*-index is based upon the number of documents and number of citations.



Recommendations



Collaborate with OSC

Conclusions

- Established a new and workable service model
- Each client group needs customized approach depending on needs
- Requires consistent, repeated effort
- Developed a blueprint for MSL to implement future research support services
- Demonstrated a new value of liaisons in their assigned colleges/departments
- Enhanced the visibility of MSL and its services



Faculty Success



Librarian Success

Thank you!

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