



Altmetric @ Texas A&M

Dr. Bruce Herbert

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Association of American Universities Policies

The members of AAU should be comprehensive universities distinguished by the disciplinary breadth and quality of their programs of graduate education & research.

Phase 1 Indicators

- Competitively funded federal research support
- Membership in the National Academies (NAS, NAE, IOM)
- Faculty awards, fellowships, and memberships
- Citations: Thomson Reuters InCites™ citations (Web of Science) database

Phase 2 Indicators

- USDA, state, and industrial research funding
- Doctoral education
- Number of postdoctoral appointees
- Undergraduate education

Texas A&M University: An Ideal 21st Century University

Texas A&M University will attain the ambitious ideals of Vision 2020 by its commitment to the founding principles of the [Morrill Act of 1862](#), also known as the Land-Grant College Act:

- to provide students across the population access to higher education,
- to generate meaningful research and scholarship, and
- to transfer discoveries to the people of the State and beyond;

and by its commitment to the modern purposes of [AAU research universities](#):

- to serve society through basic and applied research,
- to lead in graduate education, and
- to be an engine of social transformation and economic growth.



(Re)Claiming Faculty Narrative

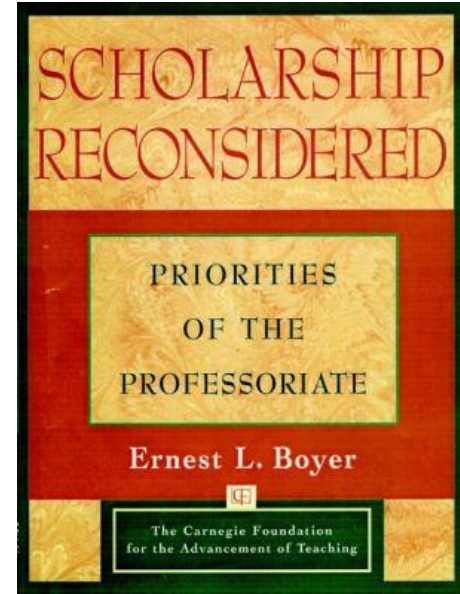


"The personal statement ... is your opportunity to make your own case. The statement communicates a quick sense of whether you know who you are, where you've been, and where you're going in your career."

Texas A&M Tenure & Promotion
Guidelines

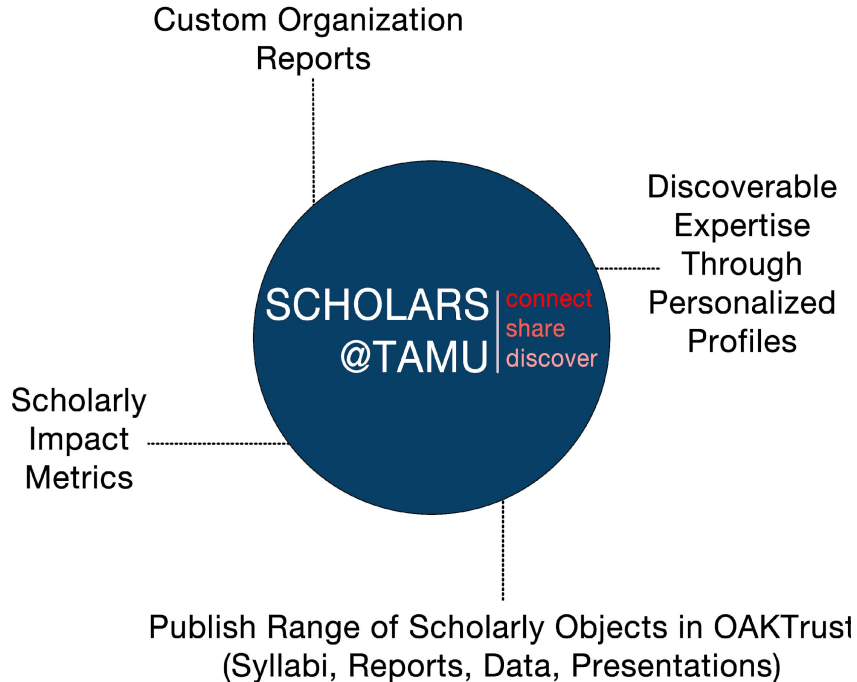
Boyer's Model of Scholarship

Type of Scholarship	Purpose	Measures of Performance
Discovery	Build new knowledge through traditional research.	<ul style="list-style-type: none">• Publishing in peer-reviewed forums.• Producing and/or performing creative work within established field.• Creating infrastructure for future studies.
Integration	Interpret the use of knowledge across disciplines.	<ul style="list-style-type: none">• Preparing a comprehensive literature review• Writing a textbook for use in multiple disciplines.• Collaborating with colleagues to design and deliver a core course.
Application	Aid society and professions in addressing problems.	<ul style="list-style-type: none">• Serving industry or government as an external consultant.• Assuming leadership roles in professional organizations.• Advising student leaders, thereby fostering their professional growth.
Teaching	Study teaching models and practices to achieve optimal learning.	<ul style="list-style-type: none">• Advancing learning theory through classroom research.• Developing and testing instructional materials• Mentoring graduate students.• Designing and implementing a program level assessment system.



<https://sites.google.com/site/gregphx5791/home/boyer-s-model-for-scholarship>

Scholars@TAMU: Integrated RIM System



<https://scholars.tamu.edu/>

The screenshot shows a faculty profile for Bruce Herbert, Professor. The page layout includes:

- Header:** Name "Herbert, Bruce" and title "Professor".
- Navigation:** Links for "Co-author Network", "Map of Science", and "Co-investigator Network".
- Positions:** A list of roles, including "Director, Office of Scholarly Communications and Professor, University Libraries, Texas A&M University" and "Professor, Geology and Geophysics, College of Geosciences".
- Contact Info:** Email "beherbert@tamu.edu" and phone "1 979 845 1083".
- Websites:** Links to "Google Scholar", "Library Profile", "Mendeley profile", and "My Research Homepage".
- Research Areas:** "Academic-industrial collaboration", "Communication in learning and scholarship", "Open access", "Research--Management", and "Soils--Quality".
- ORCID:** "0000-0002-6736-1148".
- Navigation Tabs:** "Academic Background", "Publications", "Grants/awards", "Recent Courses", "Works By Students", "Contact", and "View All".
- Chaired Theses and Dissertations:** A list of supervised theses, including "Artan, Sinem (2011-05). Aeolian Delivery of Organic Matter to a Middle Permian Deepwater Ramp." (Master's) and "Harvey, Omar R. (2010-05). Mechanisms of Organic-inorganic Interactions in Soils and Aqueous Environments Elucidated using Calorimetric Techniques." (Doctoral).

Scholars@TAMU: Integrated RIM System

Texas A&M University Libraries

OAKTrust

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An Open Access Policy at Texas A&M University

[View/Open](#)
 An information sheet concerning a proposed open access policy at Texas A&M (154.9K)

Open access scholarly literature is "digital, online, free-of-charge, and free of most copyright and licensing restrictions". An Open Access Policy reserves Open access policies directly support the mission of land grant universities by making publically supported research openly available. Universities around the world have created Open access policies to share their research so that society has equitable access to published scholarship. These policies generally allow authors to archive a copy of their publication in an institutional repository or published in an open access journal, in ways that help address both the price barriers and the permission barriers that undermine global access to the products of a university's scholarly and creative work. Over six hundred universities and research institutions worldwide, including more than half of our peer institutions (as defined by Vision 2020), have an open access policy. The Faculty Senate Research sub-committee recommends that TAMU adopt an Open Access Policy. An open access policy at TAMU would be managed by the TAMU Libraries, who would provide the support to TAMU authors so they can archive an open access copy of their publication in our institutional repository so that the burden on the authors would be minimal. We are proposing the Faculty Senate as a whole vote on a resolution to recommend that the President's office implement such a policy.

URI
<http://hdl.handle.net/1969.1/166371>



Bruce Eric Herbert

Texas A&M University

Verified email at library.tamu.edu - [Homepage](#)

[Scholarly Communications](#) [Information Science](#) [Biogeochemistry](#) [Geoscience Education](#)

FOLLOW

<input type="checkbox"/>	TITLE			CITED BY	YEAR
<input type="checkbox"/>	A Flow Adsorption Microcalorimetry-Logistic Modeling Approach for assessing heterogeneity of Bronsted-type surfaces: Application to Pyrogenic Organic Materials			OR Harvey, BC Leonce, BE Herbert Environmental science & technology	2018
<input type="checkbox"/>	An Open Access Policy at Texas A&M University			R Hetland, D Staack, B Herbert	2018
<input type="checkbox"/>	Student Learning of Complex Earth Systems: A Model to Guide Development of Student Expertise in Problem-Solving	1		LN Holder, HH Scherer, BE Herbert Journal of Geoscience Education 65 (4), 490-505	2017
<input type="checkbox"/>	Student learning of complex Earth Systems: Conceptual frameworks of Earth Systems and instructional design	3		HH Scherer, L Holder, B Herbert Journal of Geoscience Education 65 (4), 473-489	2017



Herbert, Bruce | Professor

Co-author Network

Map of Science

Co-investigator Network

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Websites

- [Google Scholar](#)
- [Librarians Profile](#)
- [Mendeley profile](#)
- [My Research](#)
- [Homepage](#)

ORCID

0000-0002-6736-1148

I currently serve as the Director of the Office of Scholarly Communications in the Sterling C. Evans library at Texas A&M University. As Director of OSC, I am responsible for strengthening the Library's efforts in scholarly communications and open access through engagement and collaboration with the faculty across campus at Texas A&M University. In addition, we are developing library services that support interdisciplinary research teams and enhance research translation and the societal impact of research. [more](#)

Research Areas

Academic-industrial collaboration | Communication in learning and scholarship | Open access | Research--Management | Soils--Quality

[Academic Background](#) [Publications](#) [Grants/awards](#) [Recent Courses](#) [Works By Students](#) [Contact](#) [View All](#)

Chaired Theses and Dissertations

- Artan, Sinem (2011-05). [Aeolian Delivery of Organic Matter to a Middle Permian Deepwater Ramp](#).
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- Harvey, Omar R. (2010-05). [Mechanisms of Organic-inorganic Interactions in Soils and Aqueous Environments Elucidated using Calorimetric Techniques](#).
 Doctoral

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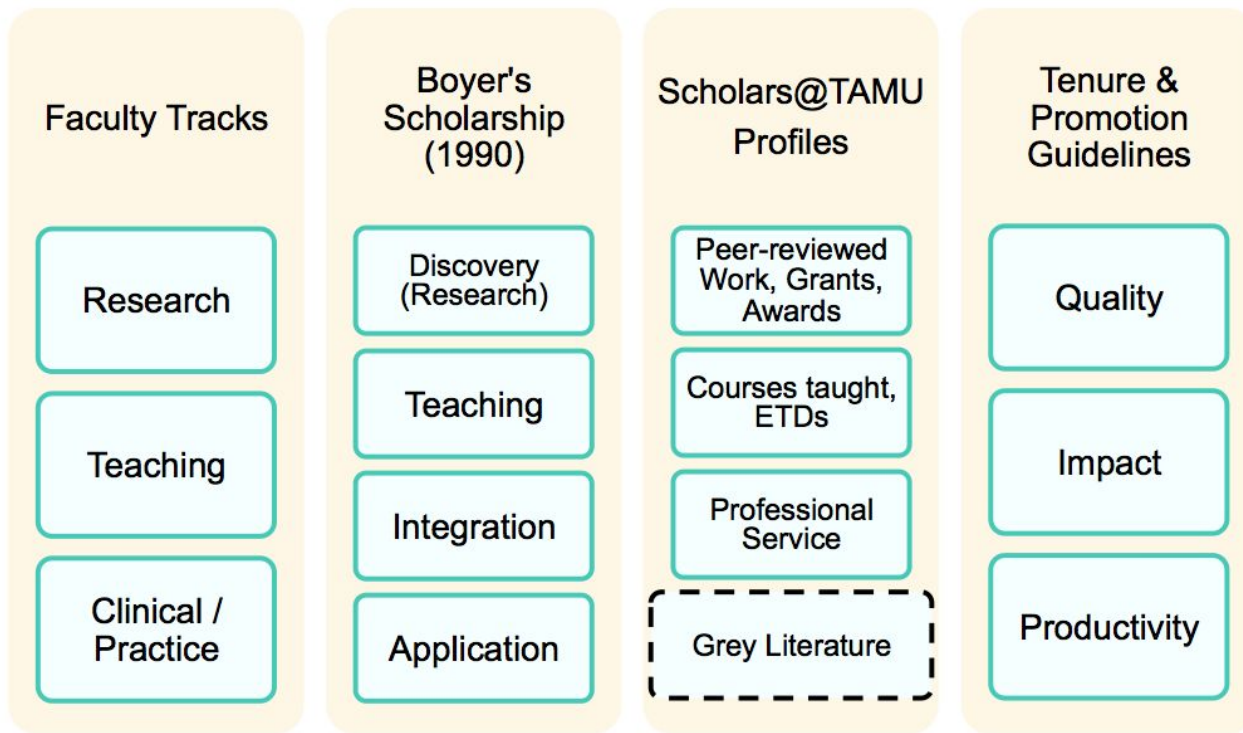


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Supporting Boyer's Model using Scholars@TAMU



Scholars@TAMU: Complementary Services

