Responding to Faculty Interest in Rapid Publishing During the Pandemic:

The Role of interoperable Scholarly Communication Systems at Texas A&M

Bruce Herbert, David Lowe, Dong Joon Lee, Sarah Potvin, and Doug Hahn

Office of Scholarly Communications & Digital Initiatives, University Libraries, Texas A&M University
VIVO at Texas A&M University

RIM/CRIS systems as sociotechnical systems

https://scholars.library.tamu.edu/
Scholars@TAMU Use Cases

- Faculty Digital Identity & Reputation
- Discover Researcher Expertise
- Data Reuse Across Campus
- Research Intelligence

http://scholars.tamu.edu/
Scholars@TAMU as a Sociotechnical System

Sustainable through embrace of Web 3.0 Concepts

- Decentralization – sites run by a community where the community controls the data
- Governance – open access and participation
- Privacy - community owns and controls its data

The community adds and derives value

Authoritative, Structured Data That Can Be Reused

Faculty Engagement with Scholars@TAMU (2019-2020)

- Daily Page Views of Scholars@TAMU
- Daily # of Scholars@TAMU Profiles with Login, (79% of ~3000)

>92%
Towards Open Access
Towards FAIR Data
Embedding Coproduction of Knowledge

Scholarship As Is
Scholarship As Could Be

Recognition & Rewards
Support & Training
Community Engagement
Infrastructure
Policies & Regulations

Adapted from Luyben, K. 2022. CRIS 2022.
Expanding Types of Publications Used to Represent Faculty Expertise and Reputation

Supporting diverse faculty expertise
Harvesting DSpace Collections Metadata

1. Harvest Rest API
2. Faculty Claim/Reject
3. Developer: Mapping/SPARQL

DSpace

SYMPLECTIC Elements

MySQL

SCHOLARS@TAMU
Representing Theses and Dissertations in Profiles

Our first effort to represent teaching expertise.

Herbert, Bruce
Professor
Positions:
Assistant Director, Center for Systematic Reviews and Research Syntheses, University Libraries
Member, Engineering Education Research Taskforce, College of Engineering
Director, Office of Scholarly Communications and Professor, University Libraries, Texas A&M University
Professor, Geology and Geophysics, College of Geosciences

Chaired Theses And Dissertations

Open Access

Open Access

McDermott, Kevin (2014-05). Biogeochemistry of Isotopically-distinct Sources of Lead in a Former WWII Aerial Gunner Range. (Master's Thesis)
Open Access

ORCID
0000-0002-6736-1148

Research Areas:
Science—Study and teaching,
A Survey to Measure the Effects of Forced Transition to 100% Online Learning on Community Sharing, Feelings of Social Isolation, Equity, Resilience, and Learning Content During the COVID-19 Pandemic

The vast majority of the 19.9 million students and 1.5 million faculty at U.S. colleges and universities have been suddenly forced to replace their physical classes with online class formats. Many instructors and students are not prepared nor used to teaching/learning virtually, causing a number of unwanted effects, including social isolation, uncoordinated, inequitable, and potentially reduced learning. Thus, there is a critical need to determine what the effects are and how we can best address them. In the absence of such knowledge, the effects of the coronavirus may expand well beyond the illness and fatalities and cause irreparable damage to our nation’s student's education and mental and physical wellness. It is a crucial time to react and collect pertinent data immediately. As such, we have created a survey to measure and monitor the effects of forced transition to 100% online learning on community sharing, feelings of social isolation, equity, resilience, and learning content during the COVID-19 pandemic. We are sharing this survey as a Texas A&M University Tech report so that other universities can use this survey to measure the effects elsewhere.

URL: https://hdl.handle.net/1969.1/187635

Description: Survey of student perceptions and experiences with online teaching during the COVID-19 pandemic.

Subject: Online teaching
Pandemic
Student Survey

Department: Other
Collections: Open Teaching Materials

Citation: Hammond, Tracy; Watson, Karan; Brumbelow, Kelly; Fields, Shanece; Shroyer, Kelli; Chamberlain, Jean-Francois; Barros, Luciana; de Miranda, Michael; Johnson, Michael; Alexander, Genevieve; Childs, Melody Dee; Ray, Samantha; White, Lanro; Chen, Cindy; Dunn, Angie; Herbert, Bruce (2020). A Survey to Measure the Effects of Forced Transition to 100% Online Learning on Community Sharing, Feelings of Social Isolation, Equity, Resilience, and Learning Content During the COVID-19 Pandemic. Available electronically from https://hdl.handle.net/1969.1/187635.
Representing Instructional Resources in Profiles

The Scholar-Teacher
The Distanced Church: Reflections on Doing Church Online

In March/April 2020 most churches around the world have been forced to close their doors due to the need for social distancing and local lock-downs in order to fight off the spread of the COVID-19 virus. The result was traditional churches had to make an unplanned and swift transition towards technologically-driven forms of gathering. Many church leaders felt out of their comfort zone, while experimenting with doing church online. At the same time, scholars and theologians began studying this new trend in how churches perform worship online. "The Distanced Church" brings together religious leaders and scholars in conversation in this eBook where each group and offer reflection on lessons learned, answer questions that have been raised, and present insights gleaned from researching religion online. Contributors to this eBook come from ten different countries—within North America, Europe, and the Antipodes—and represent 12 different Christian denominations including Mainline, Catholic, and Nondenominational churches.

DOI
https://doi.org/10.21423/distancechurch

Collection
The Distanced Church-PDF eBook

Subject
Digital Religion
Religion
Internet
Church
Christianity

Supporting the Land Grant Mission of Texas A&M
Use of Dspace-VIVO for Public Scholarship

What have church leaders learned about doing church online during the Covid-19 pandemic?

To discover the answer, download the free book at:

Heidi Campbell @heidiacampbell · Feb 24
Unknown
I am happy to announce the launch my Fifth eBook.—What Should Post-Pandemic Religion Look Like?— summarizing a year of research on the challenges and opportunities the global pandemic creates for religious communities & organizations. Get it for free at:
oaktrust.library.tamu.edu/handle/1969.1/...
It’s not everyday you wake up to an email from the Vatican asking you to speak with the members of Dicastery for Communication about your research. Will be zooming in to Vatican City in May!

Since it’s release 3 months ago we have had over 1200 downloads of our new ebook, What Should Post-Pandemic Religion Look Like? It’s FREE and downloadable at ow.ly/a3ma30rypRU Check it out!
Thank You

beherbert@tamu.edu
@drbruceherbert