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Spotlight Your Research: Making your Research Visible on the Internet

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- March 2016

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Spotlight Your Research: Making your Research Visible on the Internet

Pat Berge, Rosemary Del Toro, Rose Fortier, Heather James, & Martha Jermé, Raynor Memorial Libraries
Mindy Williams, Office of Research and Sponsored Programs
Objectives

In this workshop, you will:
- Learn how to create and connect author profiles in a variety of platforms
- Get tips on the do’s and don’ts of online sharing
Why is this important?

- Many services exist to help researchers disseminate their work
- More eyes on the work means more citations, and higher research impact
- Many institutions are requiring something along these lines
  - Funders
  - Publishers
Google Scholar Citations

- A good place to start
- Allows the collection of works into one place
- Is relatively easy to edit
- Can be used to feed (some) other services
The following screen captures show the process of setting up a faculty member’s Google Scholar Citations account.
Track citations to your publications. Appear in Google Scholar search results for your name.

**Name**
Stephen Heinrich
Use your full name as it appears on your papers. For example: Margaret Mead

**Affiliation**
Professor of Civil, Construction and Environmental Engineering, Marquette
For example: Professor of Computer Science, Stanford University

**Email for verification**
stephen.heinrich@marquette.edu
Use an email address at your institution. For example: youname@mit.edu

**Areas of interest**
Microcantilever-Based Chemical/Biological Sensors, Raman Micro/Nano
For example: Artificial Intelligence, Conservation Biology, Pricing Theory

**Homepage**
www.marquette.edu/civil-environmental-engineering/heinrich-stephen.php
For example: http://example.edu/~youname

Next step

Help | Privacy | Terms | Provide feedback | My Citations
The chance to disambiguate is especially useful for faculty authors with common names.
Find articles that you’ve written and add them to your profile. Later, you can edit or delete the articles in your profile or add more articles to your profile.

- Prediction of solder joint geometries in array-type interconnects

- Thermal excitation and piezo resistive detection of cantilever in plane resonance modes for sensing applications

- Analysis of resonating microcantilevers operating in a viscous liquid environment

- Effect of chip and pad geometry on solder joint formation in SMT
  SM Heinrich, PE Laidle, NJ Nigro, AF Elkhou, PS Lee - Journal of Electronic Packaging, 1993

- Finite element method for predicting equilibrium shapes of solder joints
  NJ Nigro, SM Heinrich, AF Elkhou, X Zhou, R Fournelle ... - Journal of Electronic Packaging, 1993

- Theoretical analysis of strong-axis bending mode vibrations for resonant microcantilever (bio) chemical sensors in gas or liquid phase

- Effects of load and thermal conditions on Pb-free solder joint reliability
  J Liang, S Downes, N Darinavich, D Zhangyan ... - Journal of electronic materials, 2004

- Liquid phase chemical sensing using lateral mode resonant cantilevers
  LA Beardtree, KS Demird, Y Luzina, B Mzaikoff ... - Analytical chemistry, 2010

- Analysis of constrained filament deformation and stiffness properties of brushes
  RJ Stango, SM Heinrich, CY Shia - Journal of Manufacturing Science and Engineering, 1989

- Effect of coating viscoelasticity on quality factor and limit of detection of microcantilever chemical sensors

- Characteristics of laterally vibrating resonant microcantilevers in viscous liquid media

- Prediction of solder joint geometry
  SM Heinrich - Chapter, 1994
Google Scholar will default to having the publication list update automatically. If someone has a common name, they may want to disable this feature. Users will still be notified when Scholar finds a publication it thinks should be added.
There’s a lot going on here, and the profile can be fine-tuned until ready for release. This one has been set to private for just those reasons. Also note the metrics on the right. Google Scholar offers researcher-level metrics as well as article-level metrics. Also, articles can be added or removed from here.
A finished view of an article record with link. Includes article-level citations.
Google Scholar assumes most things are articles, so it may be necessary to sort through and designate when that is not the case. It’s best to do get everything wrangled here first, as those settings will transfer when articles are exported into other services.
Receive updates for new publications on the Google Scholar homepage once logged in, under the My Updates tab, and also via the email attached to the account.
Export in available on individual articles in the above formats.
Batch export is also available. Note: the checkbox next to Title MUST be clicked in order for the Export option to appear.
Statistics are available through ePubs. If you want to see how your publications stack up against the department’s, contact Rose.
e-Publications@MU

- What can go into e-Publications?
  - Any research-related materials
    - Publications, research data, presentations, supplementary files, and much more
    - Questions???? Just ask!
  - What about creative work?
    - e-Publications is for research materials, but SelectedWorks is available for those who also want to include their creative materials
Because it’s hooked into ePubs, it’s very easy for library staff to update if you deposit your works in e-Publications. Setup is painless and is a service that Digital Programs offers. Stats are very robust.

There is certainly no requirement to for researchers to use these library resources, but researchers are busy and libraries are here to help.
e-Publications@MU

- How do scholars work with e-Publications?
  - Send in your CV
  - Opt-in via the Faculty Activities Database
  - Contact your department’s library liaison or Rose Fortier during the grant-writing process
ORCID

- Whereas Google Scholar helps to claim and organize your citations, ORCID provides a unique identifier for the individual
- ORCID IDs are becoming prevalent in the research ecosystem
  - Publishers are linking to it
  - Funders are requiring them
- [http://orcid.org/0000-0002-8191-9793](http://orcid.org/0000-0002-8191-9793)

ORCID=a DOI for researchers. Similar to and works with Thomson-Reuters’ ResearcherID, but is not affiliated with any publisher. Has become the gold standard for these types of services. Launched the registry in October 2012. Rapid adoption speaks to the need for this type of service, and for it to be publisher-agnostic.
Our Mission

Our Principles

Our Governance

Our Policies
- Dispute Procedures
- Privacy Policy
- Public Client Terms of Service
- Public Data File Use Policy
- Terms and Conditions of Use
- Trademark and ID Display Guidelines

1. ORCID will work to support the creation of a permanent, clear and unambiguous record of research and scholarly communication by enabling reliable attribution of authors and contributors.

2. ORCID will transcend discipline, geographic, national and institutional boundaries.

3. Participation in ORCID is open to any organization that has an interest in research and scholarly communications.

4. Access to ORCID services will be based on transparent and non-discriminatory terms posted on the ORCID website.

5. Researchers will be able to create, edit, and maintain an ORCID identifier and record free of charge.

6. Researchers will control the defined privacy settings of their own ORCID record data.

7. All data contributed to ORCID by researchers or claimed by them will be available in standard formats for free download (subject to the researchers' own privacy settings) that is updated once a year and released under a CC0 waiver.

8. All software developed by ORCID will be publicly released under an Open Source Software license approved by the Open Source Initiative. For the software it adopts, ORCID will prefer Open Source.

9. ORCID identifiers and record data (subject to privacy settings) will be made available via a combination of no charge and for a fee APIs and services. Any fees will be set to ensure the sustainability of ORCID as a non-profit, charitable organization focused on the long-term persistence of the ORCID system.

10. ORCID will be governed by representatives from a broad cross-section of stakeholders, the majority of whom are not-for-profit, and will strive for maximal transparency by publicly posting summaries of all board meetings and annual financial reports.

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The most important factor to consider when deciding whether or not to create additional profiles that will need your attention, is to find out where your colleagues are. Talk to fellow faculty members to see where other members of your discipline are online.

Other services

- ResearchGate
  - Can batch import using the same BibTeX file as for ORCID
- Academia.edu
  - Has disabled their batch import feature
- Mendeley
  - Purports to have a batch import feature, but it is not intuitive
- ResearcherID/Web of Science
  - Service from Thompson-Reuters
My NCBI

- Use My NCBI to
  - Create a bibliography of your works (My Bibliography)
  - Create and edit SciENcv Biosketches
  - Monitor NIH public access policy compliance
My Bibliography

- Create a bibliography of your works
  - Add citations directly from PubMed using Send to pull-down menu
  - Create citations manually for publications not included in PubMed
- Share your bibliography
  - Change settings from private to public for a public URL for your collection
SciENcv (Science Experts Network Curriculum Vitae)

- Tool to create a Biosketch
- Standardized CV
- Can be submitted with grant applications and annual reports for multiple federal agencies
- Agencies who accept SciENcv include DoD, DoE, EPA, NIH, NSF, Smithsonian Institution, and USDA
SciENcv

- Biosketch can be created
  - From scratch
  - From an external source – eRA Commons, ORCID, or National Science Foundation
  - From an existing Biosketch
- Can add link to complete list of published work in My Bibliography
- Can be public or private (link in Biosketch will make it public)
Work with ORSP and the library to make sure you’re compliant. You can reach out to us with questions. Although it’s a small portion of the total grant, it can take time. You have to go through ORSP and the earlier we know about your grant application, the better we can assist you.
Monitor NIH public access policy compliance

- To monitor compliance
  - Sign in via eRA Commons
  - Select Manage My Bibliography
  - Select award view in Display Settings
Just as grantors have their own rules, so too do publishers.

- Some publishers have or use a service
  - ScholarOne (Sage, Taylor & Francis, Emerald, IEEE, etc...)
  - Loop (Frontiers)
  - And many, many more...
- Many can be fed from other services, typically ORCID or Google Scholar
Remember that copyright is a concern for anything being shared online. Be sure to retain the right to share a full-text version of your publication from your publisher, or link to where the article is held in an open access repository like e-Publications@Marquette.
Questions?

- Contact your librarian
- Contact ORSP, ask for Mindy or Erin
- View the presentation slides here: [http://epublications.marquette.edu/rsch_inst/7](http://epublications.marquette.edu/rsch_inst/7)