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Digital Safety and Privacy: Raising Awareness Through Library Outreach

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Digital Safety & Privacy: Raising Awareness Through Library Outreach

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Agenda

- Why this matters to Libraries
- Case study: University of Washington
- Case study: North Carolina State University
- Resources recap
- Q + A
Why Privacy Matters

1. ALA value
   http://www.ala.org/advocacy/privacy/toolkit/corevalues

2. Perceived loss of privacy can create a chilling effect on intellectual and academic freedom

3. We want folks to feel empowered to make decisions on what information about themselves they want public or private
Background
University of Washington Digital Safety Team

Reed Garber-Pearson
Integrated Social Sciences Librarian

Verletta Kern
Digital Scholarship Librarian

Beth Lytle
UW Learning Technologies

Elliott Stevens
Research Commons Librarian

Madeline Mundt
Head of Research Commons

Madison Sullivan
Business Research and Instruction Librarian
The right to privacy is the right to open inquiry.
Not just about privacy, we don’t all need to make our personal information or ideas private. It’s about knowing where your ideas and information live, what risk that could put you at, and then having the ability to make yourself more safe.
Philosophy

◎ Raise awareness; it’s not all hopeless
◎ Help students feel like they can better control the information they’re sharing online
◎ This looks different depending on individual context & preferences (threat modeling/risk assessment)
◎ Think critically, not just about tools
◎ We didn’t want to be alarmist or shame students!
UW Privacy Outreach

- **LibGuide**
  
  https://guides.lib.uw.edu/privacy

- **Internal pilot & LFP**
  
  Two pop-up events
  
  Public workshop
  

- **Drop-in work party**

- **Class library instruction**

- **Mozilla open leaders**

Pop Up Events

- High Traffic Areas
- Pose a Question
- Activities

Then, tie it together!
Workshops

Why it matters, information map, risk assessment, crowdsource tools, how to analyze tools

Pull together resources: Library Freedom Project, Electronic Frontier Foundation, Tactical Technology Collective

Experiment with open workshop, now targeted (WGSS)

Our workshop slides:
Your outreach will evolve.

Failing (aka LEARNING) is okay!
**Mozilla Open Leaders**

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### Open Canvas

<table>
<thead>
<tr>
<th>Problem</th>
<th>Solution</th>
<th>Unique Value Proposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholars working open lack sufficient understanding of digital safety. Why is this a problem? Fears of digital safety issues (for example, doxing) can keep people at universities from working openly by engaging in public scholarship. We can’t eliminate the risk, but we can mitigate it with information.</td>
<td>Create a teaching toolkit for members of the higher ed community looking to work or teach open.</td>
<td>Helping researchers work open with confidence in their digital safety! Digital safety and privacy threats can create a chilling effect on open research, academic freedom, and those who work open (especially when research is deemed controversial). There are currently few formal resources to learn more about the issues and best practices for assessing and addressing potential threats to their digital safety and privacy.</td>
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<table>
<thead>
<tr>
<th>Key Metrics</th>
<th>User Profiles</th>
<th>User Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>How much the toolkit is used</td>
<td>Target audience and early adopters</td>
<td>Existing UW partnerships (eScience Institute, Graduate School)</td>
</tr>
<tr>
<td>Social media shares</td>
<td>Academic libraries</td>
<td>Scholarly communication and open access networks (e.g., SPARC, HASTAC)</td>
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<tr>
<td>Feedback from users about the toolkit</td>
<td>Faculty members and other university-affiliated researchers</td>
<td>Mozilla communications teams</td>
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<tr>
<td></td>
<td>Teaching Assistants</td>
<td>Graduate student and faculty organizations and unions</td>
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<tr>
<td></td>
<td>Graduate/Undergraduate students</td>
<td>Social media</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resources Required</th>
<th>Contributor Profiles</th>
<th>Contributor Channels</th>
</tr>
</thead>
<tbody>
<tr>
<td>- place to host the toolkit</td>
<td>Contribution types and ideal contributors</td>
<td>UW Campus</td>
</tr>
<tr>
<td>- GitHub training</td>
<td>Digital Safety Experts (EFF, Library Freedom Project, ACLU, etc.)</td>
<td>Privacy Week Invitation</td>
</tr>
<tr>
<td>- Time</td>
<td>Librarians</td>
<td>Library Freedom Project</td>
</tr>
<tr>
<td>- how to publicize and invite other collaborators</td>
<td>Interested Faculty and Graduate Students</td>
<td>Social Media</td>
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<td></td>
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<td>DHSI Listserv/Program</td>
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<td>EDUCAUSE</td>
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<td>SPARC</td>
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**ReadMe (in progress!):**
https://github.com/beastlibrarian/Digital-Safety-for-Open-Researchers
North Carolina State University Libraries
Digital Life Decoded Team

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Project Community Development
Formerly NCSU Libraries Fellow
Copyright & Digital Scholarship
The Issue(s)
“Defensive Driving” online

User Research

- Privacy
- Security
- My Public Image
- Profile Privacy
- Digital privacy: any information is protected from anyone I don't give access to
- Stalking
- Identity Theft
- Hack
- Surveillance
- Personal Information
  - (Name, #, Address etc.)
- Real Names
- Anonymity
-essler
Fill in the blank:

I am most concerned about sharing ___ online...

- Personality
- Personal problems/struggles
- Personal family information
- Text messages, spy cameras (Snowden)
- Everything 1+1
- Intelligence quotient
- Financial information
- Health and financial info +1
- Financial data
- SSN
- Embarrassing photos
- Hurt job +1
- Prospects
- Info I can't control/manipulate
- Location +2
- PII
- SSN
Theme 1: Control Over Personal Data

**Pop up:**
Apply Magic Sauce

Predictive World

**Follow up:**
Update FB privacy settings

Browser tools
Panopticlick & Privacy Badger
Theme 2: Consent Over Personal Data

Pop up:
ToS Trivia: Facebook, Gmail, Twitter

Follow up:
Terms of Service Didn’t Read
Lost in Small Print
Theme 3: Hacking and Security

Pop up:
How secure is my password?

Privacy Puzzle

Follow up:
Password tips

Have I been pwned?
7 pop-ups

195 interactions

94 emails collected
Resources + Readings

- ALA Privacy as Core Value: http://www.ala.org/advocacy/privacy/toolkit/corevalues
- UW Privacy LibGuide: https://guides.lib.uw.edu/privacy
- Password Dice Activity: https://www.eff.org/dice
- UW Libraries Handout for Digital Safety Activities (is still in the works, but this is a good starting point): https://drive.google.com/file/d/1wA1FReeXcYWGpht1uYuCkLmg4Ge6EeUL/view?usp=sharing
- Library Freedom Project: https://libraryfreedomproject.org
- Electronic Frontier Foundation: https://www.eff.org
- Tactical Technology Collective: https://tacticaltech.org
- Privacy Paradox: https://project.wnyc.org/privacy-paradox
- Reply All: https://www.gimletmedia.com/reply-all
- Student Data Harvested by Education Publishers (Billy Meinke): http://billymeinke.com/2018/03/21/student-data-grabbers
Thank you!

Questions?

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