Digital Privacy Training Project: The Library Freedom Institute

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Digital Privacy Training Project:
The Library Freedom Institute-

- Background Issues
- Aims
- Collaboration & Funding
- Schedule/Timeline
- Program

**BACKGROUND ISSUES**

Frequent public revelations of massive privacy attacks on:
- email providers
- health care companies
- governmental agencies
- universities
- political campaigns
- election officials
- other targets (including libraries)

**Types of Digital Privacy Threats to Individuals**

- Identity theft
- Fraud
- Advertising
- Exploitative marketing (subprime loans)

**Privacy Declarations**

- UN General Assembly’s Universal Declaration of Human Rights
- ALA’s Bill of Rights
- ALA’s Choose Privacy Week
Though ALA prioritizes privacy, libraries have problems protecting it

- “libraries are terrible at privacy,” using invasive tracking technologies like Google Analytics, and feeding sensitive patron information direct to Facebook through social media buttons — Barbara Fister, Inside Higher Ed, Feb 12, 2015
- only about 15% of academic and large public libraries have implemented even the most basic privacy protection for web queries (HTTPS) — Library Technology Reports May/June 2015

AIMS

What is LFI?

Library防盗足迹计划 is a six-month program for a select group of libraries made possible by generous support from: The Institute of Museum and Library Services (IMLS). Participants will spend 5 hours per week on a combination of readings, videos, exercises, case discussions, and webinars. LFI is a free online course with just-in-time peer support, which will take place on a weekend before the end of each month. Please keep in mind that you’ll need reliable internet access to complete this course. To successfully complete the course, you must complete all work on the course website and submit the final assignment by the end of the program. There is no cost to the program, except for travel and local expenses. Applications are open to libraries of all sizes and types across the United States.

Basic Aims

- Create 40 Digital Privacy Advocates, primarily in public libraries
- Geographic dispersal
- Train the Trainer

Expectations of Privacy Advocates

- Undergo intensive training (6 months, 5 hours/week)
- Outreach to and liaison with community groups for privacy advising and instruction
- Conduct regional workshops
- Re-align own library to be highly respectful of digital privacy
- Encourage community engagement with privacy policy issues

Advocates will learn

Learn the Skills
Building on the success of the LFF’s initial course, you’ll learn how to install, configure and troubleshoot privacy software like Tor Browser.

Secure Your Library
Make your library as safe as it can be, and give your patrons as much privacy as you can afford with the latest secure practices and tools.

Protect and Train Students and staff your community on privacy best practices. Support user rights as an advocate by pushing for privacy friendly policies and legislation.
You'll be taught by our staff and special guest trainers how to:

• Install, troubleshoot, and maintain privacy software on both patron machines and public library workstations.
• Teach your own train-the-trainer workshops to other librarians in your region.
• Approach members of your community regarding privacy concerns and teach privacy-related community workshops.
• Use your new role as a Privacy Advocate to influence policy and infrastructure.

Outreach to most vulnerable groups

• Seniors
• Immigrant groups
• Muslims
• Groups with poor English skills
• Communities with lower levels of digital literacy, awareness of digital issues

COLLABORATION & FUNDING

Partners

• Library Freedom Project (Tor)—4 years of running workshops
• NYU MIAP—15+ years of curriculum development & multiple instructional delivery methods

Funding

• IMLS
• $250K
• 2 years

Advisory Board

• Brewster Kahle, Founder & Director, Internet Archive
• Freddy Martinez, director, Lucy Parsons Labs (digital security in Chicago)
• Erinn Atwater, University of Waterloo Centre for Applied Cryptographic Research & advocate for digital security needs of women, queer, and transgender
• Nasma Ahmed (works at intersections of technology, policy, and community organizing)
• Laura Quilter, Copyright and Information Policy Librarian, UMass Amherst, Adjunct Professor Simmons College School of Library & Information Science
• Scott Bonner, Director, Ferguson Municipal Public Library District
• Eric Hellman, founder & President, Free Ebook Foundation & prolific library privacy blogger
• T.J. Lamanna, Cherry Hill Public Library in New Jersey
Outside Advisory Organizations

- ALA Intellectual Freedom Committee
- EFF
- ACLU
- Tor

LFI Website
https://libraryfreedomproject.org/lfj/

SCHEDULE/TIMELINE

Stages-
- Publicity & Recruitment
- Curriculum Development
- Pilot
- Assessment & Curriculum Revisions
- Full Institute
- Evaluation & Recommendations for future

Publicity & Recruitment
- Dec 2017-Feb 2018
- ALA
- Public Librarians
- Privacy groups
- Tweets from Jim Neal, Cory Doctorow

Curriculum Development
- Dec 2017-April 2018
Pilot
• May-Oct 2018
• 10 participants

Assessment & Curriculum Revisions
• Nov 2018-Feb 2019
• Interviews and questionnaires with participants, instructors/lecturers, Advisory Board
• RA for assistance

Full Institute
• Mar-July 2019
• Training for 30 additional Advocates

Evaluation & Recommendations for future
• Aug-Nov 2019

Pedagogy
• Weekly subjects
• Webinars (with expert speakers)
• Readings
• Exercises
• Threaded discussions
• Group Activities
• Intensive in-person weekend
Subjects

• government and law enforcement surveillance
• corporate/third party surveillance
• "the problem" other – intimate partners, family, classmates, school admin, employer, etc
• risk assessments/threat modeling
• right to privacy/privacy in the courts/legal matters
• best practices: preventing malware, passwords, data breaches, doxing
• privacy policies, vendor agreements
• Around the digital privacy/internet freedom world
• Teaching privacy classes
• Issues unique to mobile devices, messaging
• email
• Internet of Things
• Youth Services

Tools, Protocols, etc.

• Tor
• https, Encryption
• VPN
• Privacy Badger

Library Freedom Institute

• Just at the early stages
• Much will change over time
• Interested in comments and other contributions

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• http://besser.tsoa.nyu.edu/howard/Talks/
• https://libraryfreedomproject.org/lfi/
• https://chooseprivacyweek.org/