Universal Login Experience

Kantara Initiative

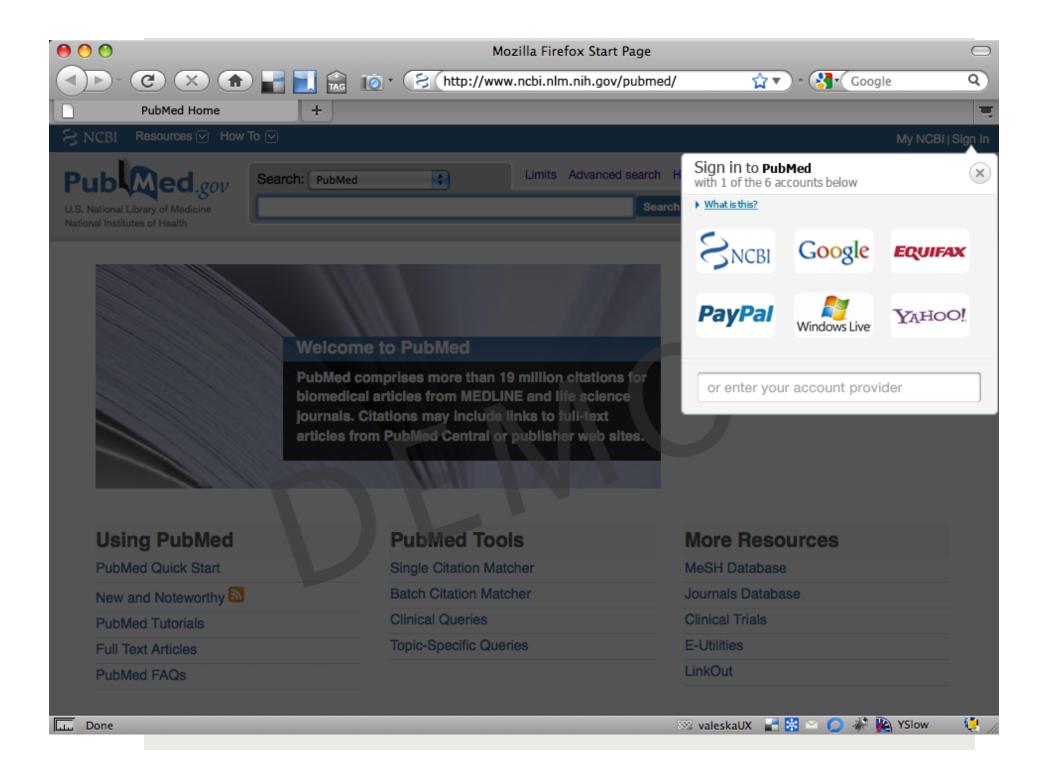Co-chair: Philippe Clement (Orange)

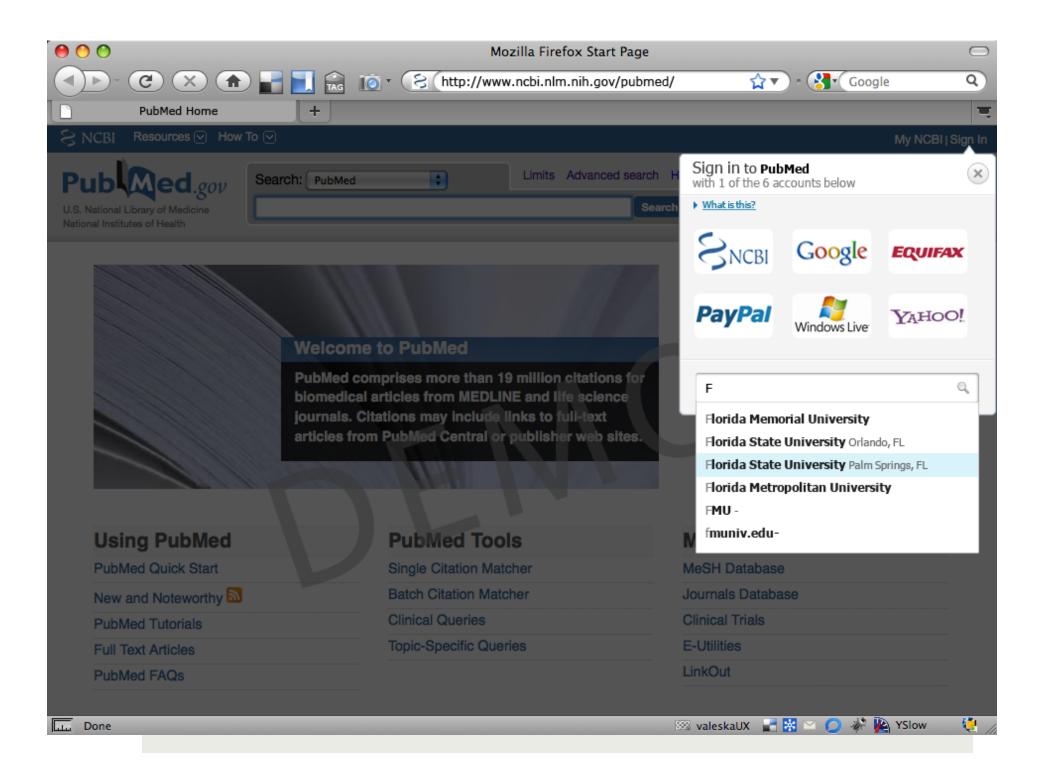Co-chair: Bob Morgan (U of Washington)
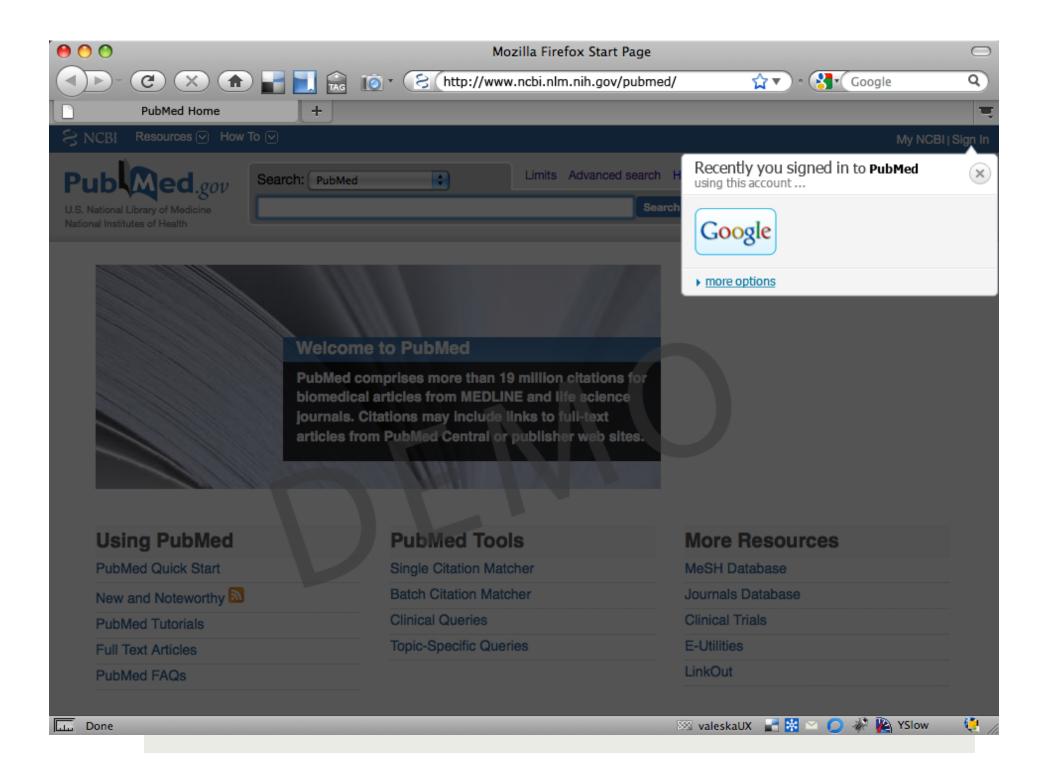
Co-chair: Paul Trevithick (Azigo)

User Experience Architect: Valeska O'Leary

Objectives

- Protocol-agnostic UX project

- Use cases that span OpenID, SAML, Infocard, Webfinger, userid/password

- With unmodified browser or with an active client

http://www.ncbi.nlm.nih.gov/pubmed/

Google

PubMed Home

NCBI   Resources ⌄   How To ⌄

My NCBI | Sign In

Pub Med.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed

Limits   Advanced search   H

Search

Sign in to PubMed
with 1 of the 6 accounts below

▶ What is this?

NCBI   Google   EQUIFAX

PayPal   Windows Live   YAHOO!

or enter your account provider

Welcome to PubMed

PubMed comprises more than 19 million citations for
biomedical articles from MEDLINE and life science
journals. Citations may include links to full-text
articles from PubMed Central or publisher web sites.

DEMO

Using PubMed

PubMed Quick Start

New and Noteworthy 🔝

PubMed Tutorials

Full Text Articles

PubMed FAQs

PubMed Tools

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Topic-Specific Queries

More Resources

MeSH Database

Journals Database

Clinical Trials

E-Utilities

LinkOut

Done   valeskaUX   YSlow

Mozilla Firefox Start Page

http://www.ncbi.nlm.nih.gov/pubmed/

Google

PubMed Home

+

NCBI   Resources ⊙   How To ⊙   My NCBI | Sign In

Pub**Med**.gov   Search: PubMed ⊘   Limits Advanced search H
U.S. National Library of Medicine
National Institutes of Health   Search

Sign in to PubMed
with 1 of the 6 accounts below   ⊗

▸ What is this?

NCBI   Google   EQUIFAX

PayPal   Windows Live   YAHOO!

Welcome to PubMed

PubMed comprises more than 19 million citations for
biomedical articles from MEDLINE and life science
journals. Citations may include links to full-text
articles from PubMed Central or publisher web sites.

F   🔍

Florida Memorial University
Florida State University Orlando, FL
Florida State University Palm Springs, FL
Florida Metropolitan University
FMU -
fmuniv.edu-

Using PubMed   **PubMed Tools**

PubMed Quick Start   Single Citation Matcher   MeSH Database

New and Noteworthy 📶   Batch Citation Matcher   Journals Database

PubMed Tutorials   Clinical Queries   Clinical Trials

Full Text Articles   Topic-Specific Queries   E-Utilities

PubMed FAQs   LinkOut

Done   valeskaUX   YSlow

Mozilla Firefox Start Page

http://www.ncbi.nlm.nih.gov/pubmed/   Google

PubMed Home   +

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed ⬍   Limits Advanced search H

Search

Recently you signed in to **PubMed**
using this account ...

Google

▸ more options

Welcome to PubMed

PubMed comprises more than 19 million citations for
biomedical articles from MEDLINE and life science
journals. Citations may include links to full-text
articles from PubMed Central or publisher web sites.

DEMO

Using PubMed

PubMed Quick Start

New and Noteworthy 🔊

PubMed Tutorials

Full Text Articles

PubMed FAQs

PubMed Tools

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Topic-Specific Queries

More Resources

MeSH Database

Journals Database

Clinical Trials

E-Utilities

LinkOut

Done   valeskaUX   YSlow

Learnings

- Let the RP use its own UI to initiate login
  - No attempt to standardize a Connect button

- Instead of one monolithic UX, we have a *framework*
  - E.g. If more than (threshold) than include the search widget
  - E.g. if support Webfinger then allow email address entry
  - Use list vs. use icons (if icons available)

- Allow search on not just provider name but keywords

Logic drives the UI

```
If (number-of-accepted-IdPs is less than TBD1) then
{
  Display all of them as a set of icons
} else if (number-of-accepted-IdPs is less than TBD2) then
{
  Display all of them by name in a vertical list
} else
{
  // there is either a large (i.e. more than TBD2) fixed set of acceptable IdPs
  // or there is an unknowably sized set of acceptable IdPs (e.g. the RP supports WebFinger)
  If (RP supports WebFinger AND RP supports a fixed set of acceptable IdPs) then
  {
    Display a text entry widget whose label says
        "type an email address OR the name of an identity provider"
  } else if (RP supports a fixed set of acceptable IdPs) then
  {
    Display a text entry widget whose label says "find your identity provider"
  } else if (RP supports WebFinger) then
  {
    Display a text entry widget whose label says "type an email address"
  }
}
```

Next Steps: Metadata

- Describing the RP policies to the Selection Agent
    - What providers are trusted?
    - What claims are required?

- Describing the IdPs to the Selection Agent
    - Icons (if available)
    - Claims supported

- [Maybe] Expand to non-login use cases

Mozilla Firefox Start Page

http://www.ncbi.nlm.nih.gov/pubmed/   Google

PubMed Home   +

PubMed.gov
U.S. National Library of Medicine
National Institutes of Health

Search: PubMed ⌄

Limits   Advanced search   H

Search

Sign in to PubMed
with 1 of the 6 accounts below

▶ What is this?

NCBI   Google   EQUIFAX

PayPal   Windows Live   YAHOO!

or enter your email

Welcome to PubMed

PubMed comprises more than 19 million citations for biomedical articles from MEDLINE and life science journals. Citations may include links to full-text articles from PubMed Central or publisher web sites.

Using PubMed

PubMed Quick Start

New and Noteworthy 🔊

PubMed Tutorials

Full Text Articles

PubMed FAQs

PubMed Tools

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Topic-Specific Queries

More Resources

MeSH Database

Journals Database

Clinical Trials

E-Utilities

LinkOut

Done   valeskaUX   YSlow