One Year In: Transforming Online Mail with Embedded Semantics (TOMES)

Camille Tyndall Watson
Digital Archivist
State Archives of NC
Where We’ve Been...

- EMCAP, 2007-2009
- Executive Orders 150 and 18, 2009
- Mimosa Nearpoint, 2009-2014
Where We Are...

- Email retention reduced to 5 years
- State IT has become centralized
- Email has moved to the cloud with Office 365
- Email archive migration
Transforming Online Mail with Embedded Semantics (TOMES)

- 3 year grant (2015-2018)
- Partnership between State Archives of NC, Utah State Archives, and Kansas State Historical Society
- Advisory group includes Cal Lee (UNC-Chapel Hill), Chris Prom (University of Illinois Urbana Champaign), and staff from the Library of VA
The Blazed Trail

- EMCAP
- DArcMail
- ePADD
- Stanford NER
- GATE
What should we keep?

Capstone Approach

Permanent - top decision-maker’s e-mail

Temporary – all other staff, 7 year retention

Non-record – 1 year retention

Images: British Postal Museum and Archive; National Archives and Records Administration
Building Relationships

- Collaboration with Government Records Section, SANC
- Development of a series of forms to understand organizational structures of state agencies
- Outreach to State Agency CROs and CIOs for education and buy in
Plugging In

- Department of Information Technology
  - “Tagging” accounts by function
  - Facilitating the transfer of email accounts from cloud storage
- Office of State Human Resources
  - Identifying positions by position number
  - Working with DIT to “tag” accounts
- In process of hiring programmer
A few bumps in the road...

- Staff changes at partner institutions
- Internal staff changes in DNCR-IT and consolidation with DIT
- Reorganization of DCR to DNCR
The Product, After the Process

• Development of State Government specific NLP libraries for use in the processing of email accounts containing public records
• An MPLP approach to the arrangement and description of email
• The ability to identify materials that should be reviewed for PII before release to public

Stay in touch!

• Git Hub:  
  https://github.com/StateArchivesOfNorthCarolina

• Website:  
  http://www.ncdcr.gov/tomes
Questions?

Camille Tyndall Watson
Digital Archivist
State Archives of NC
Camille.TyndallWatson@ncdcr.gov
(919) 807 - 7359