WHO WE ARE…

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WHAT WE’LL COVER

- How ORCID differs from traditional authority control
- Description of other unique IDs
- Examples of ORCID in digital repositories
- Benefits and challenges of ORCID implementation
FULL DISCLOSURE

- We’re not affiliated with ORCID or any other identifier (i.e. no one is paying us to promote an ID)
- Carolyn’s shop, the University of Cincinnati, is looking into ORCID membership
- We’re not ORCID evangelists
- ORCID is not a one size, fits all solution
NEED FOR IDENTITY MANAGEMENT

- Unite name variations for same entity
- Separate same names for different entities
- Establish relationships between entities
ID CONSIDERATIONS

- Locally established
  - Full control
  - Can’t talk with others
- Shared (national/international)
  - Different players = different needs
TRADITIONAL AUTHORITY CONTROL

- e.g. LC Name Authority File (NAF)
- Text strings
- Maintenance: changes to authority record -> changes in other places
- Restricted creation & editing
- Limited use
NEED FOR UNIQUE, PERSISTENT IDENTIFIERS

- To express uniqueness ("dumb number")
- Stable
- URI based
SOME SOURCES OF IDS

- id.loc.gov
- VIAF
- ISNI
- ORCID
Carmichael, Hoagy, 1899-1981

From Library of Congress Name Authority File

URI(s)

http://id.loc.gov/authorities/names/n50032462

Instance Of

- MADS/RDF PersonalName
- MADS/RDF Authority
- SKOS Concept

Scheme Membership(s)

- Library of Congress Name Authority File

Collection Membership(s)

- Names Collection - Authorized Headings
- LC Names Collection - General Collection

Variants

- Carmichael, Hoagland, 1899-1981
- Carmichael, Hoagy (Hoagland Howard), 1899-1981

Related Terms

- Carmichael's Collegians
Carmichael, Hoagy, 1899-1981
Carmichael, Hoagland
Carmichael, Hoagy (Hoagland Howard), 1899-1981
Carmichael, Hoagy

Hoagy Carmichael American composer, pianist, singer, actor and bandleader
VIAF ID: 116045429 (Personal)
Permalink: http://viaf.org/viaf/116045429
ISNI: 0000 0000 8184 7887
<table>
<thead>
<tr>
<th>ISNI:</th>
<th>0000 0000 8184 7887</th>
</tr>
</thead>
</table>
| Name:      | Carmichael, Hoagland  
Carmichael, Hoagland Howard  
Carmichael, Hoagy  
Hoagy  
Hoagy Carmichael (American composer, pianist, singer)  
Hoagy Carmichael (Amerikaans acteur)  
Hoagy Carmichael (amerikansk pianist, skådespelare och kompositör)  
Hoagy Carmichael (amerikansk pianist, skuespiller og komponist)  
Hoagy Carmichael (compositore, pianista e cantante)  
Hoagy Carmichael (US-amerikanischer Komponist, Pianist, Schauspieler)  
Кармайкл, Х  
Кармайкл, Хоги  
האוֹגִי קָרְמַיְויְכֶל  
ホーギー・カーマイケル  
霍奇·卡迈克尔 |
| Dates:     | 1899-1981 |
| Creation class: | audio-visual cre |
| Language material: | Musical sound recording |
| Notated music: | Projected medium |
| Text: | |
| Creation role: | author  
composer  
conductor  
performer |
Slim Burna

ORCID ID
orcid.org/0000-0003-2137-3490

Biography
Nigerian musician, singer, rapper and record producer.

Also known as
Gabriel Soprinye Halliday

Keywords
music, entertainment, hip hop, pop
music, african

Street Rhymes Entertainment: Port Harcourt, Rivers State, Nigeria
Source: Slim Burna
Created: 2014-02-05

Works
I'm on Fire
2013-04 | artistic-performance
OTHER-ID: 46f746bf-c94d-4775-b85d-84102bf06729
URL: http://musicbrainz.org/release/46f746bf-c94d-4775-b85d-84102bf06729
Source: Slim Burna
Preferred source
On the psychology of self-prediction: Consideration of situational barriers to intended actions
2014 | journal-article
EID: 2-s2.0-84901652748
URL: http://www.scopus.com/inward/record.url?eid=2-s2.0-84901652748&partnerID=Mc...
ORCID IMPLEMENTERS (ACADEMIC)
ORCID IN ACTION:
Le Bizec, Bruno J.

INRA Nantes, Nantes, France

Author ID: 700468418

http://orcid.org/0000-0002-0600-5895

Documents: 211
Citations: 4244 total citations by 2746 documents
h-index: 36

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Chemistry, Biochemistry, Genetics and Molecular Biology

211 Documents | Cited by 2746 documents | 150 co-authors

Pollutants in pet dogs: a model for environmental links to breast cancer

Sévere, S., Marchand, P., Guiffard, I., 2015 SpringerPlus

(...), Antignac, J.-P., Abadie, J.

View at Publisher
VIVO is an extensible semantic web application that builds on Vitro for the purpose of enabling research discovery.
CURATE

```erb
<% content_for :page_title, 'Look Up Your Existing Profile // Orcid Settings // CurateND' %>
<% content_for :page_header do %>
  <h1>ORCID Settings &mdash; Look Up Your Existing Profile</h1>
<% end %>
```
BENEFITS

- Linked data
- Disambiguation
- Streamlining traditional authority control
- Architecture integration
- Increased researcher ID autonomy may lead to greater buy-in for personal archiving
CHALLENGES

- ORCID IDs are relatively new; research has been focused on IRs and researcher directories
- ORCID IDs not integrated with archival applications
- Membership Cost (for access to ORCID API)
- Duplicate IDs are possible
CHALLENGES (SUSTAINABILITY)

- Registry sustainability
- What happens when the ID holder dies?
- What happens if the ID holder deletes their account?
ORCID IDs have been used in IRs and researcher directories…

Will they work for Archival Materials?
POSSIBLE USES FOR ARCHIVES

- EAD, EAC-CPF
- IDs for archivists
- Information on ID pages can be mined for <bioghist>
- Others?
THANK YOU!

Slides available online at: http://archives2015.sched.org/

Continue the conversation: #saa15 #identityMetadata

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QUESTIONS & DISCUSSION