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ANZREG Conference 2018-Panel 1

The future of authorities and identifiers in national & international data sources & ROI

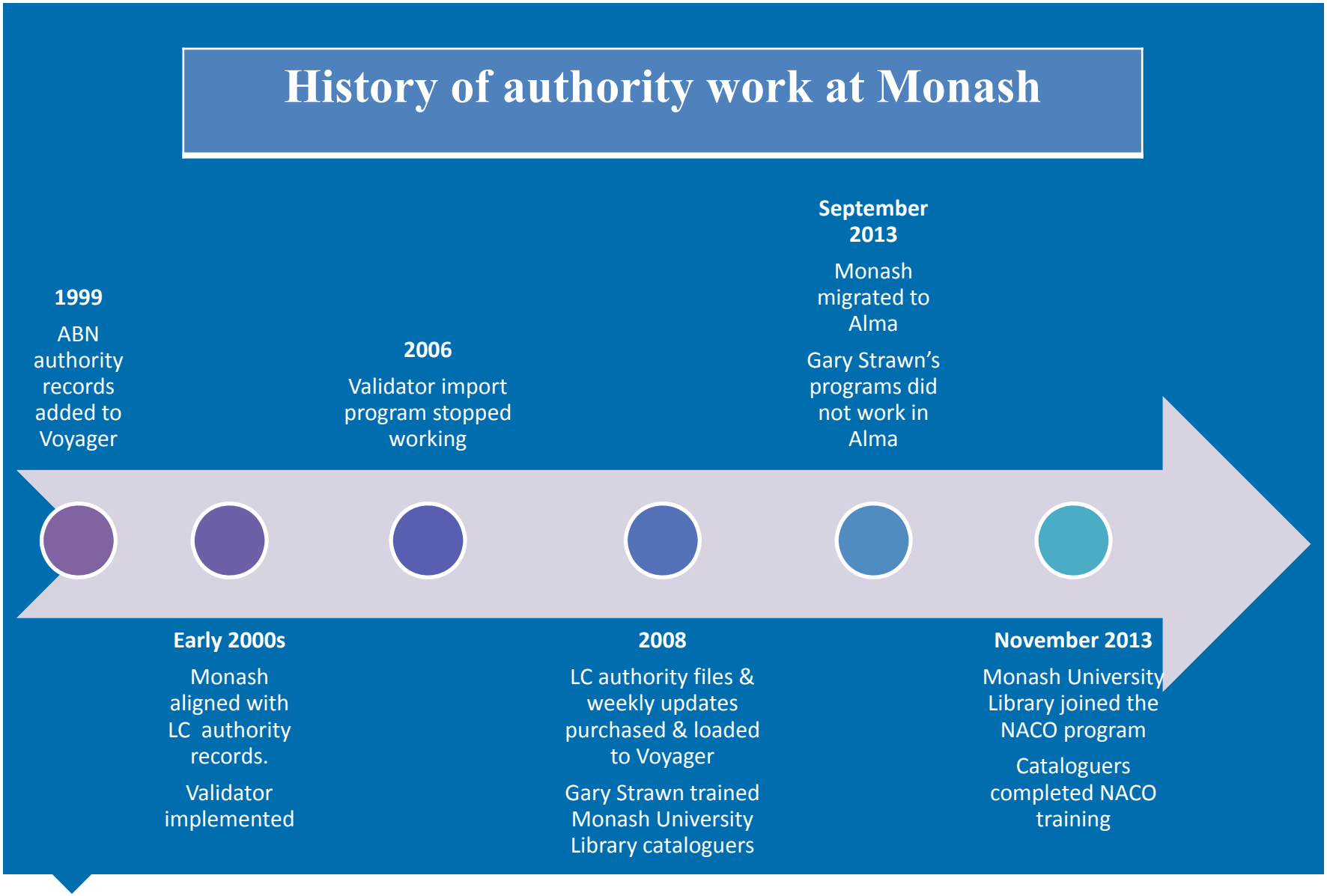
The Monash perspective

Jenny Klingler

Metadata Team Leader

Monash University Library

History of authority work at Monash



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Why join NACO?

- NACO is part of the Program for Cooperative Cataloging, which is an international scheme. NACO authorities automatically go into the LC Linked Data Service and VIAF
- LC authorities are in the Alma Community Zone (CZ). We can link to them, & authorities we create will be available for all other Alma users
- We can decide on the preferred form of name for Monash University corporate bodies and our researchers
- We can insert identifiers in MARC field 024 which can help enable Linked Data

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NACO record for Marc Parlange in the Alma Community Zone

ord view

Back

010	__ |a n 98022292
024	7_ |a 7005375510 |2 scopus
024	7_ |a A34032015 |2 rid
024	7_ |a 61796818 |2 viaf
024	7_ |a 0000 0000 3646 596X |2 isni
035	__ |a (OCoLC)oca04677430
035	__ |a (DLC)n 98022292
040	__ |a DLC |b eng |c DLC |d DLC |e rda |d AuClM
100	1_ |a Parlange, Marc B.
370	__ |c Australia |e Melbourne (Vic.) |2 naf
373	__ |a Monash University |2 naf
373	__ |a University of British Columbia |2 naf
373	__ |a École polytechnique fédérale de Lausanne |2 naf
373	__ |a Johns Hopkins University |2 naf
373	__ |a University of California, Davis |2 naf
375	__ |a male
377	__ |a eng
400	1_ |a Parlange, M. B. |q (Marc B.)
670	__ |a Vandose zone hydrology, 1999: |b CIP t.p. (Marc B. Parlange)
670	__ |a 25 years of advances in water resources, 2003: |b CIP t.p. (M.B. Parlange; Johns Hopkins Univ., Dept. of Geography and Environmental Engineering, Baltimore, MD)
670	__ |a Scopus preview, author details: |b (Parlange, Marc B.) |u https://www.scopus.com/authid/detail.uri?authorId=7005375510
670	__ |a Virtual International Authority File: |b (Parlange, Marc B. Parlange, M.B.) |u https://viaf.org/viaf/61796818
670	__ |a Monash University Researcher profile, Marc Parlange, viewed March 6, 2018: |b (Professor Marc Parlange is the Provost and Senior Vice-President of Monash University and is Professor in the Department of Civil Engineering. Prior to his appointment at Monash in 2017, Professor Parlange was Dean of the Faculty of Applied Science at the University of British Columbia (Canada). He served as Dean of the School of Architecture, Civil and Environmental Engineering (2008 - 2013) and Director of the Institute of Environmental Engineering (2004 - 2007) at the École Polytechnique Fédérale de Lausanne (EPFL) in Switzerland. He has also been a professor and department chair at Johns Hopkins University as well as Assistant and Associate Professor at the University of California at Davis. He has a Master of Science and PhD from Cornell University and a Bachelor of Science degree from Griffith University.) |u https://research.monash.edu/en/persons/marc-parlange

LC Linked Data Service record for Marc Parlange

Parlange, Marc B.

URI(s)
- http://id.loc.gov/authorities/names/n98022292

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
- Parlange, M. B. (Marc B.)

Additional Information
- http://id.loc.gov/rwo/agents/n98022292
- **Has Affiliation**
  - Organization: Monash University
- **Has Affiliation**
  - Organization: University of British Columbia
- **Has Affiliation**
  - Organization: École polytechnique fédérale de Lausanne

Alternate Formats
- RDF/XML (MADS and SKOS)
- N-Triples (MADS and SKOS)
- JSON (MADS/RDF and SKOS/RDF)
- MADS - RDF/XML
- MADS - N-Triples
- MADS/RDF - JSON
- SKOS - RDF/XML
- SKOS - N-Triples
- SKOS - JSON
- MADS/XML
- MARC/XML

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VIAF record for Alan Trounson

Trounson, Alan
Trounson, Alan O.
Trounson, Alan, 1946-
Alan O. Trounson American academic
Trounson, A. O. (Alan O.), 1946-
VIAF ID: 49394172 (Personal)
Permalink: http://viaf.org/viaf/49394172

Preferred Forms

100 0 _ ‡a Alan O. Trounson ‡c American academic
200 _ | ‡a Trounson ‡b Alan O.
100 1 _ ‡a Trounson, A. O. ‡q (Alan O.), ‡d 1946-
100 1 _ ‡a Trounson, Alan
100 1 _ ‡a Trounson, Alan
100 1 _ ‡a Trounson, Alan
100 1 _ ‡a Trounson, Alan
100 1 _ ‡a Trounson, Alan O.
100 1 _ ‡a Trounson, Alan O.
100 1 _ ‡a Trounson, Alan ‡d 1946-
100 1 _ ‡a Trounson, Alan, ‡d 1946-
100 1 _ ‡a Trounson, Alan, ‡d 1946-

Personal Information
Gender: Male
Nationality:
AU - Australia
ZZ -

Language:
eng - English

External Links
ISNI - 0000 0001 2025 4217
Wikipedia - https://en.wikipedia.org/wiki/Alan_Trounson
WorldCat Identities

NACO records - best practice in the Alma environment? - for the future of Linked Data?

- Seamless workflow - our bib headings link to NACO records in the Alma CZ. These link to, & correct bib headings in our local zone
- NACO records require data in well-delineated fields & subfields which are more easily converted to machine-readable data for linking
- The inclusion of identifiers in MARC field 024 provides another point of linking. These are then being shared through the LC Linked Data Service & VIAF, which will help link the profiles & works of authors
- URIs to Monash University researcher profiles entered in MARC field 670 are another avenue of linking

Issues & challenges

- Staffing has been a major issue in the metadata area at Monash University Library since 2009
- At Monash University Library there has been a lack of support at management level for metadata work in general for over 10 years, though this may be changing…
- There is a tension between NACO headings & bib headings we get with records from LA
- NACO work is more time intensive than creating local authority records
- Although NACO records get into LC, the Linked Data Service & VIAF in a day or 2, they take nearly 2 weeks to be loaded into the CZ
- NACO requires participants to create or update a minimum number of records per year & with staffing issues this is hard to achieve

Future directions

- As systems such as Alma evolve to enable BIBFRAME and URIs our authority and bib data will be able to be linked and exposed through multiple avenues & we will be able to demonstrate their value
- With the Feb. 2018 release of Alma non-preferred terms of authority records linked to bib records in the CZ are now able to be published to Primo. If this exciting change was extended to institution zone records it would link more of authors' works together
- Researcher profiles are being created by Universities using PURE or other software. At Monash we are hoping to interact in that space sharing data, especially researcher ids, which will help expose the work of our researchers more widely and link varying forms of their names & therefore their outputs

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In Conclusion

We are on the cusp of enabling Linked Data.

This will allow us to better demonstrate the benefit of our metadata & authority work.

We think it is worth continuing down this path

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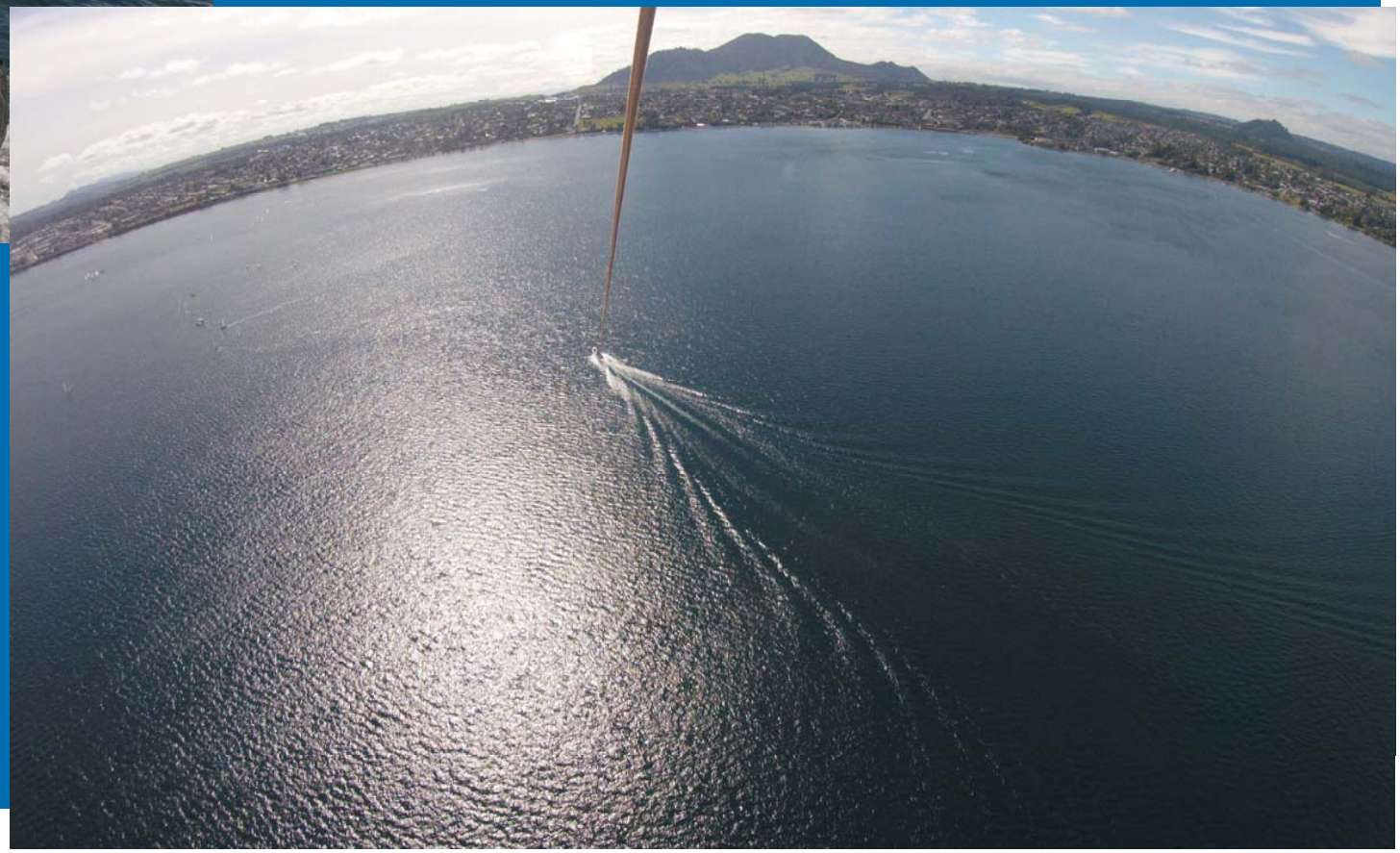

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