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2017 Northwest IR User Group

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Easier Author Identification

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Easier Author Identification




HELLO
my name is

Joe Cera
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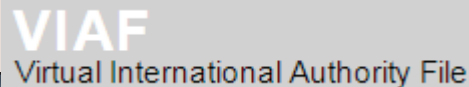
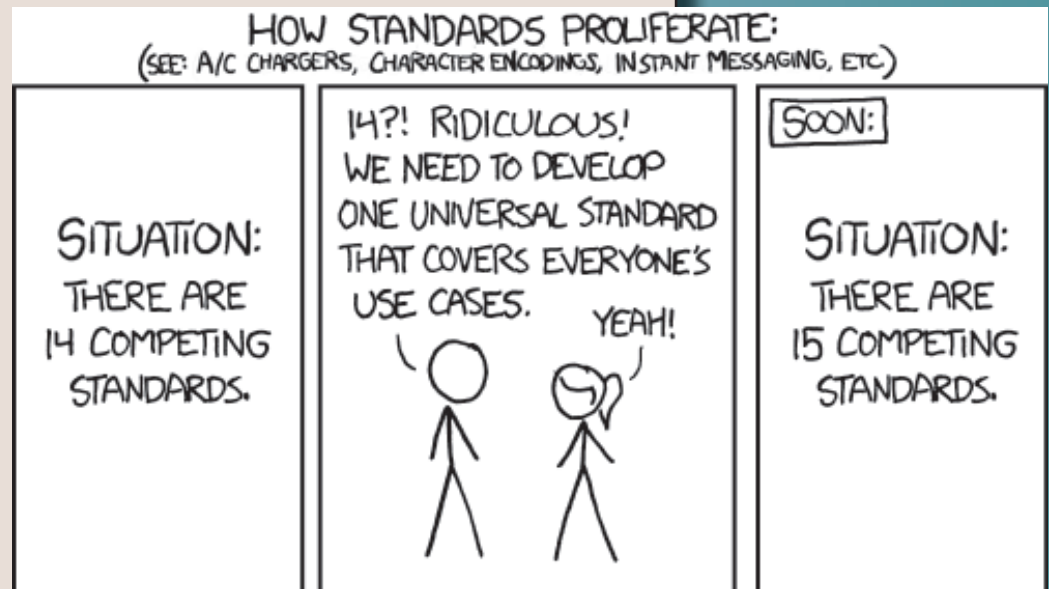
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Identifiers!

ISNI
VIAF
Library of Congress
Selected Works URL
Wikipedia
ORCID
Twitter
D&D character
[insert identifier here]



Example: Robert Bartlett

Goes by Robert P. Bartlett or ISNI 0000 0001 3731 5979

Workflow:

Add identifiers and basic information
(IDs, Affiliation, Relationships)

Add during upload phase to author_id field
(already happening)

Add publications and citations (future)
Notify other IRs (future or now)

The screenshot shows a search interface with tabs for 'shortlist', 'title data', and 'search history'. The 'shortlist' tab is active, displaying a search result for 'Robert Bartlett' with 5 hits. On the left, there is a 'filter' section with options for 'Type of identity' (Person, 5), 'Creation class', and 'Creation role'. The main results list includes:

- 1. Bartlett, Robert
POS update : an evaluation of the current status of point-of-sale termin retailing industry
- 2. Bartlett, Robert
- 3. Bartlett, Robert Abram (1875-1946)
Annotated list of the fishes collected on the several expeditions to Gre of Labrador, 1939:
- 4. Bartlett, Robert (1945-...)
Dancing with the devil crisis management in the food and drinks indust
- 5. Bartlett, Robert J. (British historian)
a href='http://www.oup.co.uk/isbn/0-19-925922-4'The Miracles of St Æl Scotland/a

At the bottom, it says 'robert bartlett [5]'.

```
$ MERGE (n:Faculty{id:18, name: "Christopher Edley", faculty_type: "professor", isni: "0000 0000 8143 2104", loc: "n88291316",  
viaf: "263204919", sw: "christopher_edley", wikipedia: "Christopher_Edley_Jr."})
```

```
⚠ $ MATCH (f:Faculty {id:18}), (i:Institution {id:12}) MERGE (f)-[:WORKED_AT]->(i)
```

```
⚠ $ MATCH (f:Faculty {id:18}), (i:Identifier {id:6}) MERGE (f)-[:HAS_ID]->(i)
```

Previous manifestation built on SQL + PHP

- functional but not beautiful

Switching to Neo4J via Graphene DB

- functional, intuitive, and beautiful

Berkeley Law Faculty List

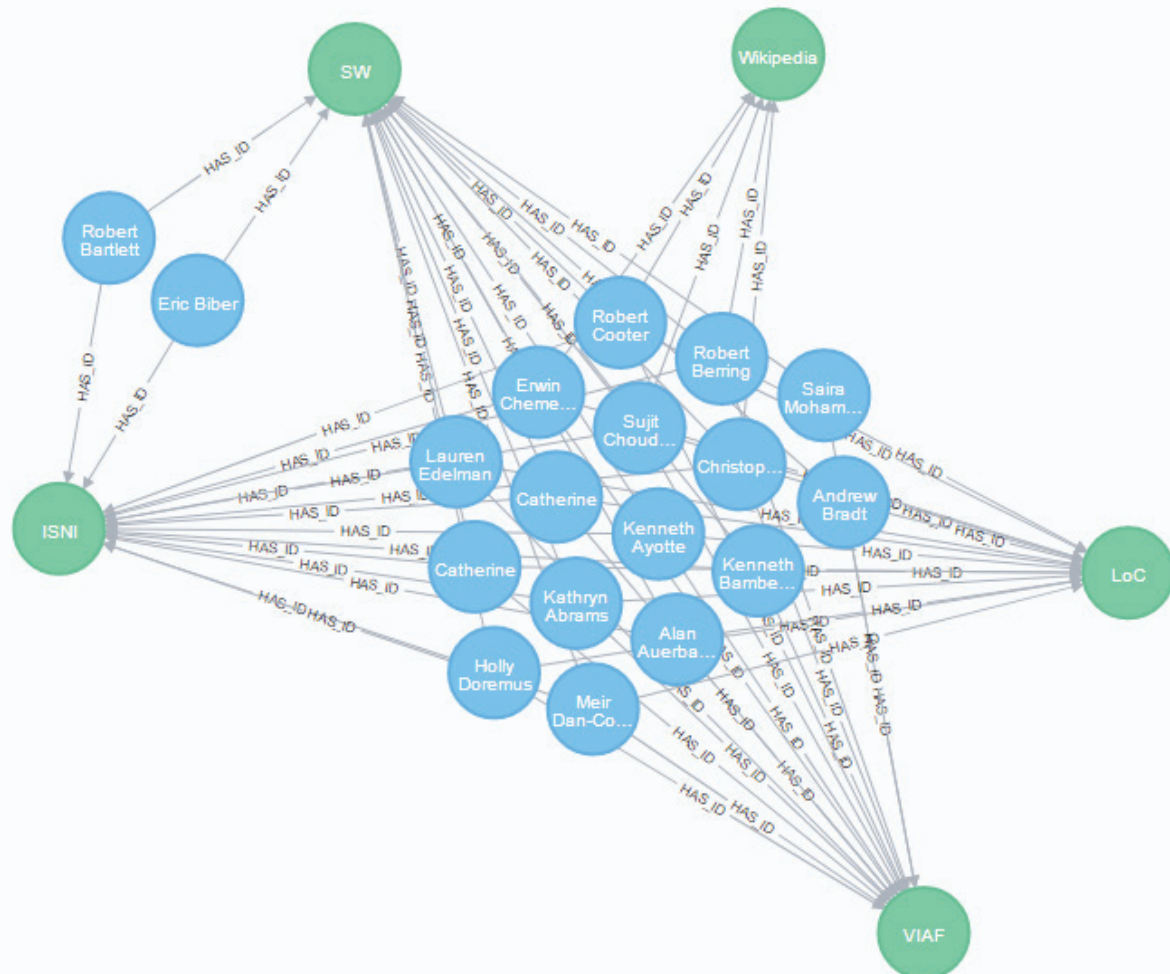
Search

Search for: in Last Name

Or filter by:

Returned 106 faculty members

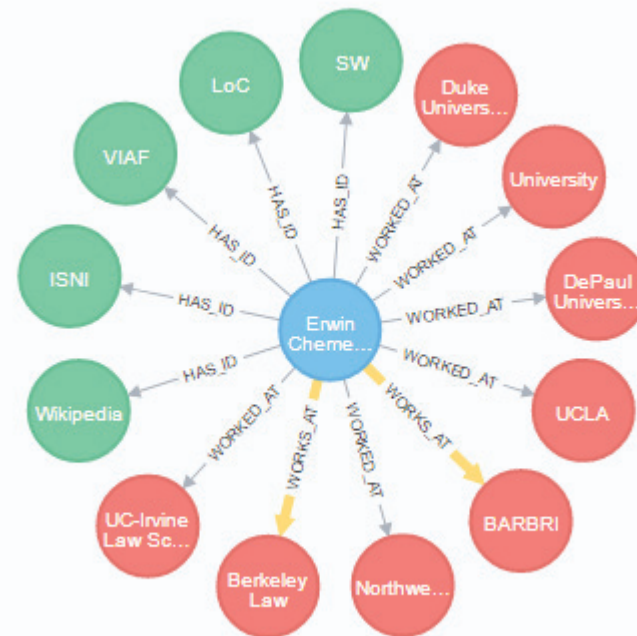
Name	Subcategory	ISNI
Kathryn Abrams, more information	professor	0000 0003 5199 089
Catherine Albiston, more information	professor	0000 0000 4987 325
Ty Alper, more information	clinical professor	
Roxanna Altholz, more information	clinical professor	0000 0000 5092 325
Alan Auerbach, more information	professor	0000 0001 0815 988
Kenneth Ayotte, more information	professor	0000 0000 4600 385



Relationships

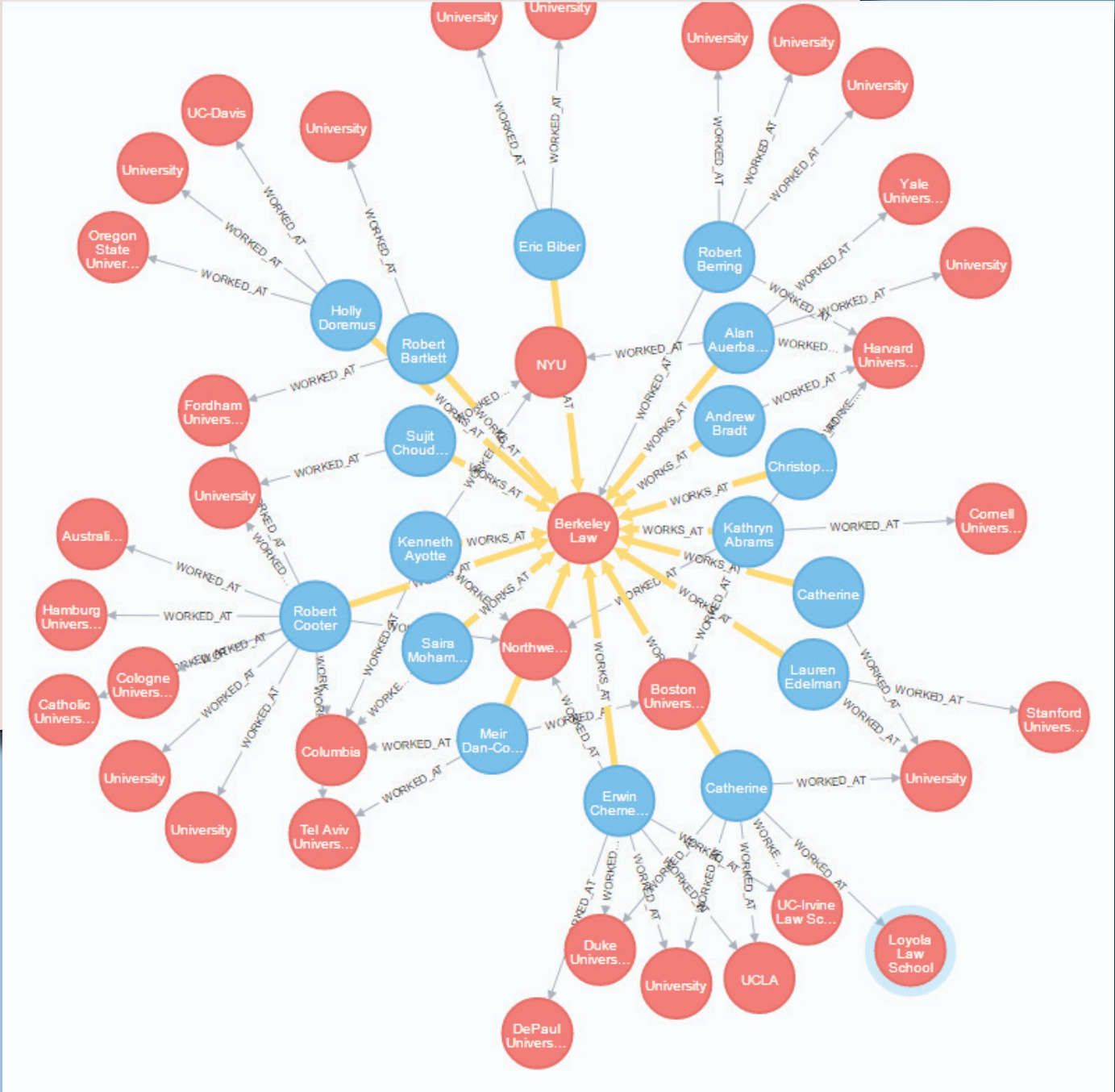
WORKS_AT
WORKED_AT
HAS_ID
...
AUTHOR_OF

Identify commonalities
See patterns
Pass on to future institutions



Faculty <id>: 0 loc: n86019524 sw: erwin_chemerinsky isni: 0000 0001 1511 2644 name: Erwin Chemerinsky wikipedia: Erwin_Chemerinsky id: 1 faculty_type: dean viaf: 34518909

Unexpected visual results



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and/or
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