

## R7.4 SPECIFICATIONS

### ORCID Implementation

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Currently (in R7.3) ORCID can be entered in “My Profile” but is not being recorded in metadata for future use. The Metadata Working Group and the Cyber Infrastructure Steering Committee propose that it should be saved permanently in the metadata.

#### WMS database changes:

- Add three new attributes in <mods:name>
  - authority;
  - authorityURI;
  - valueURI

#### WMS Form Changes:

- Labels:
  - authority = Term Source; place it above the “Family Name”.
  - valueURI = ORCID; place it under “Term Source” and add a link next to the element: ‘What is ORCID?’ Make the link go to <http://orcid.org/>
  - Don’t display authorityURI on the form but write “<http://id.loc.gov/vocabulary/identifiers/orcid.html>” in the FOXML. Question: Is it possible to display this as a clickable link but make it read-only?

#### Faculty Deposit Form Change:

- Add a new element under “Author (person)” between Last Name and Role. Label the element “ORCID”; add a link next to the element: ‘What is ORCID?’ Make the link go to <http://orcid.org/>
- If ORCID is available in My Profile, populate this field automatically.
- If ORCID is not in My Profile, and if the faculty member enters in the ORCID field in the FD form, add it in the Faculty member’s Profile (if possible). **This will be considered in the next release (R7.5) since Last name, First name, email address, and department can also be written back to “My Profile”, if changes were made in the FD form.**
- Map ORCID to <mods:name type=”personal”>

```
<mods:name type="personal" authority="orcid" authorityURI="
http://id.loc.gov/vocabulary/identifiers/orcid.html" valueURI="http://orcid.org/xxxx-xxxx-
xxxx-xxxx">
```

```
<mods:namePart type="family">Kalaivani</mods:namePart>
<mods:namePart type="given">Ananthan</mods:namePart>
<mods:role>
  <mods:roleTerm type="text" authority="marcrelator">Author</mods:roleTerm>
</mods:role>
</mods:name>
```

#### My Profile Change:

- Add a link next to ORCID element: ‘What is ORCID?’ Make the link go to <http://orcid.org/>

**Cataloging Policy change:**

- Discuss the change at the MDWG meeting; authority should now be coded, and ORCID form of name takes precedence over LCNAF
- Metadata managers should be notified and documentation updated.

**Note:** Grace and MDWG propose to wait for a while before adding ORCID to the ETD submission form.