Editorial Manager® Single-Sign-On Case Vignette:
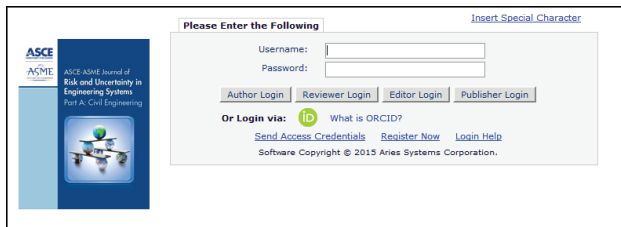## Leveraging ORCID to simplify reviewer sign in across journals

This case vignette is a two-point examination of Editorial Manager's integration with ORCID:

1) Usefulness of ORCID within the research community
2) Impact of Single-Sign-On (SSO) on workflow

The Researcher: Andrew Erickson, M.S., P.E.

Andrew Erickson is a Research Fellow at University of Minnesota. He is a reviewer for several American Society of Civil Engineers (ASCE) journals, as well as a lead and co-author of research published by ASCE and others. Andy submitted a query to Aries Systems, creators of Editorial Manager, to help him recover his logins and passwords to a number of Editorial Manager sites. Andy had seven Editorial Manager logins, and one request for Aries: *How can I merge my logins?*

ORCID

ORCID is a not-for-profit association of publishers and academic organizations that maintains the central registry of these personal identifiers (ORCID iDs) and associated public profiles for authors in academic publishing.

An ORCID iD is an alphanumeric code that uniquely identifies an academic author. It is a 16-digit code, in the format: 0000-0000-0000-000X. Publishers use it to unambiguously attribute any published work to the correct authors.

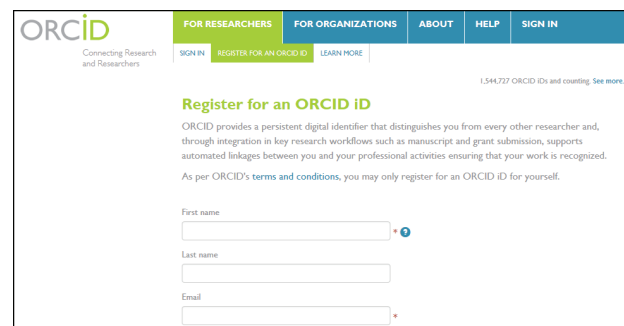### Leveraging ORCID to streamline login to Editorial Manager

Aries has integrated ORCID into Editorial Manager several ways, including the use of an ORCID iD as a SSO solution. This means that once an ORCID iD is associated with an Editorial Manager account, the user can use one set of login credentials across configured sites, including cross-publisher deployments. For reviewers who work on several different journals, this option is a simple timesaver. Fifty-two of the publishers using Editorial Manager have activated ORCID SSO for around 3K journals.

Other ORCID benefits

For publishers, editors, authors, and reviewers, using ORCID in Editorial Manager isn't just about convenience. Authors and reviewers benefit from keeping control over their academic record by populating their ORCID profile with publication, funding and institutional details. Publishers benefit from author and reviewer use of authenticated ORCID iDs, in particular, those that have a validated affiliation, because they represent credible metadata that can be used to mitigate against fraud.

Registering an ORCID

As Andy discovered, signing up for an ORCID iD is quick and painless.

"It was easy to quickly figure out what [ORCID is] all about, and understand the advantages and service they provide to the research community," said Erickson. Erickson agrees it is beneficial to have control over your own scholarly record. It will help to reduce cases of fraud within the industry more and more in proportion to rates of wider adoption. Erickson adds, "signing up was simple and quick, only about 30 seconds."

Associating an ORCID iD with an EM profile

Editorial Manager makes associating an ORCID with an EM profile a snap. In cases of multiple profiles, the ORCID iD will need to be associated to each profile. The association step is a one-time action that will save loads of time once completed.

"Once I was able to find all my logins, it was very simple affiliating them with my ORCID iD," said Erickson.

Single-Sign-On — logging in across sites with one set of credentials

Being able to login to multiple EM sites with one set of credentials is so much easier than needing to remember and keep track of many different usernames and passwords.

"Using ORCID to login to various EM journals has been very easy, much easier than signing into each individually," confirms Erickson. "Before ORCID, I had to locate my username and password. If I could not locate or remember my password, I would have to go through the extra step of resetting my password. This required a significant amount of additional time and effort just to access the journal. With ORCID, I have a Single-Sign-On option so I can get into the system and complete my tasks quickly."

Future State

Aries is exploring integrating Editorial Manager with ORCID's Peer Reviewer acknowledgement program. This means that in future versions of EM, reviewers could be able to receive publisher-endorsed data on their review activity within EM for display on their ORCID profile. Researchers control what data from publishers they display within the public profile.

For more information on the ways in which Editorial Manager integrates with ORCID, visit www.ariessys.com, email Aries at marketing@ariessys.com, or contact your Account Coordinator.