



Response to S-1505 (ORCID)
February 19, 2016
Research, Graduate, and
Professional Education
Committee (RGPEC)

Charge S-1505 – March 2015

Investigate and make recommendations with regard to an implementation of ORCID identifiers (i.e. issuing ORCID iDs) at Rutgers. If deemed appropriate, make specific recommendations for incremental implementation, for example, beginning with the graduate school(s). Identify benefits, processes, timeline, who would be involved, and approximate costs. Respond to Senate Executive Committee by February 2016.



What is ORCID?

- ORCID = Open Researcher and Contributor ID
- ORCID is the organization; ORCID iD is the identifier
- An ORCID iD is a persistent (portable through one's career), unique, digital identification number linking researchers/scholars with:
 - Articles
 - Theses/dissertations
 - Grants



RE: DRRB approval

Tamburello, Anthony

Sent: Monday, November 30, 2015 2:48 PM

To:

good news. Congratulations.

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The screenshot shows the ORCID iD profile for Anthony Tamburello. The header includes a search bar, navigation tabs for 'FOR RESEARCHERS', 'FOR ORGANIZATIONS', 'ABOUT', 'HELP', and 'SIGN IN', and a language dropdown set to 'English'. Below the header, it states '1,937,345 ORCID iDs and counting. See more...'. The profile section for Anthony Tamburello includes his name, ORCID iD (0000-0002-5388-6250), and 'Also known as' (Tamburello A, Tamburello AC). It lists his country as 'United States'. Under 'Other IDs', it shows 'Scopus Author ID: 15758573300'. The profile is divided into three main sections: 'Education (1)', 'Employment (1)', and 'Works (7)'. The 'Education' section lists 'University of Virginia School of Medicine: Charlottesville, VA, United States' from 1996 to 2000, MD, with source 'Anthony Tamburello' and creation date '2015-01-23'. The 'Employment' section lists 'Rutgers, UHC: Trenton, United States' from 2006 to present, with source 'Anthony Tamburello' and creation date '2015-01-23'. The 'Works' section lists 'Single cells, segregated housing, and suicide in the new jersey department of corrections' from 2014, journal-article, with EID '2-s2.0-84916595721' and URL 'http://www.scopus.com/inward/record.url?eid=2-s2.0-84916595721&partnerID=M...'. A 'Sort' button is visible next to each section header.

Why ORCID?

- Not-for-profit
- Research-oriented
- Open-source
- Increasingly being adopted by the scientific community and other scholars

ORCID

Connecting Research
and Researchers



Publishers Requiring an ORCID iD for Submission:

- American Geophysical Union
- eLife
- EMBO
- Hindawi
- Institute of Electrical & Electronics Engineers
- PLoS
- Royal Society
- Science
- ScienceOpen
- Frontiers
- Others!



Why ORCID?

- Mandated by some funders (e.g. U.S. Department of Transportation)
- Many manuscript submission (ScholarOne, Symplectic, Elsevier, Thomson Reuters) and CRIS systems are using ORCID
- Incorporated into SciENcv (NIH) and FastLane (NSF)
- Supported by professional societies (including American Chemical Society, American Physical Society, Association for Computing Machinery, American Psychological Association, others)

CRIS = Current Research Intervention Systems

Why ORCID CIC Consortial Membership?

- Access to the application programming interface (API) for ORCID
 - Assist in University-wide implementation
 - Links scholar to University and departmental data
 - Create reports for internal use
 - Integrate into local systems (e.g. SOAR, ETD, HR, CRIS)
- Technical support
- Reduced cost for consortial vs. individual University membership
- Other CIC members are participating (e.g. Illinois, Iowa, Maryland, Michigan, Michigan State, Minnesota, Ohio State, Purdue, Wisconsin)

How is ORCID implemented?

- Step I: Planning
 - Libraries
 - Research office
 - Information technology
 - Human resources
 - Risk management
 - Academic departments



How is ORCID implemented?

- Step II: Technical development
 - Build an integration map with University systems
 - Six month process
- Step III: Enrollment
 - Emails sent to invite eligible participants
 - Registration page to either obtain an ORCID iD or link existing iD to Rutgers



How is ORCID implemented?

- Step IV: Advocacy and promotion
 - Led by Libraries and Office of Research
 - Engage schools and departments
 - Website, presentations/seminars, fliers and other media, monitoring
 - Participation goal: we suggest 80% of eligible participants within 3 years



Costs of ORCID Implementation

- Annual fee for ORCID Consortial Membership with the CIC: \$6000
- Estimated up-front 290 hours of staff time* for planning, implementation, promotion, and support from library staff (55%), OIT (29%), office of research (8%), and other (8%).
- Ongoing staff time for maintenance and support



* Based on the Joint Information Systems Committee (Jisc) report on the experience of eight pilot implementations of ORCID at research institutions in the UK.

Scope of OCID Implementation

- RGPEC suggests that eligible participants include:
 - Faculty
 - Doctoral students
 - Postdoctoral scholars
 - Some undergraduate programs, like the Aresty Research Center, may be targeted
- RGPEC recommends a University-wide vs. a “rolling” implementation



Resolution

Whereas, the Research and Graduate and Professional Education Committee (RGPEC) has carefully investigated the benefits and costs of joining ORCID as a Committee on Institutional Cooperation (CIC) consortial member,

Whereas, RGPEC has been persuaded that ORCID implementation will promote Rutgers's mission as the premier comprehensive public research university in New Jersey,

Whereas, the Senate has considered RGPEC's recommendations and finds them to be sound and in the best interest of Rutgers University,

Resolution

Therefore be it resolved that the University Senate recommends:

- 1) That Rutgers University sign the necessary agreements to become of a member of the CIC ORCID consortium
- 2) That Rutgers University charge the Senior Vice President for Academic Affairs (SVPAA) with establishing an ORCID Implementation Working Group, to include representatives from the offices of the primary stakeholders (Office of Research and Economic Development; Rutgers University Libraries; Office of Information Technology; Office of Institutional Research and Academic Planning; Office of Enterprise Risk Management, Ethics, and Compliance; and University Human Resources), to develop an implementation plan in consultation with CIC consortium members and ORCID to:

Resolution

- a) determine funding sources for technical implementation, maintenance, an education and outreach program, and the annual institutional membership fee
- b) finalize the constituencies who will be included in the ORCID implementation
- c) identify the institutional point of contact for the CIC consortium's working group
- d) determine the focus and priorities of the implementation through development of an integration map of University systems that might interact with ORCID

Resolution

- e) identify responsible personnel and develop a work plan and timelines for technical implementation, maintenance, and user support
- f) develop an education and outreach program, with a timeline, work plan, and responsible personnel
- g) develop the mechanism(s) by which incoming faculty, doctoral students, postdoctoral scholars, and other scholars will obtain an ORCID iD upon entry to the University

3) That the ORCID Implementation Working Group, or a designee of the SVPAA, will report on the status of the ORCID implementation to the University Senate within three (3) years of implementation