ORCID Integration Use Case Documentation

1. **Use case name**

   Vireo ETD submission and management

2. **Institution name**

   Texas A&M University Libraries

3. **Project goals and scope**

   Integrate the ORCID into the submission process for electronic theses and dissertations. This is part of the broader project to provide ORCIDs for all graduate students at Texas A&M University. The ORCID will be associated with the paper when it is published to the institutional repository.

4. **Is your organization willing to serve as a resource for other organizations pursuing ORCID integration?**

   Yes

5. **Project personnel**

   Please include name, title, phone number, and email address for each contact:

   a. *Project leader for grant, Gail Clement, Principle Investigator*

   b. *Douglas C. Hahn, Sr IT Manager, dhahn@tamu.edu*

   c. *Micah Cooper, Software Application Developer, jmicah@tamu.edu*

6. **System(s) involved.**

   The initial phase of the project (March 2013) utilized a batch process to mint ORCIDs for all graduate students at Texas A&M University. This information will be stored in the campus LDAP server and will be available in the Shibboleth payload. Vireo, which utilizes Shibboleth for authentication, has been updated to receive the ORCID in the payload and to store it with the student information for the thesis or dissertation. The student will be given the opportunity to review their information and update it if needed. If an ORCID is not present, the student will be provided a link to claim the identifier. It is verified and stored with the student information maintained in Vireo. When the paper is published to the institutional repository, the ORCID will be part of the metadata included in the bundle.

7. **Project timeline**

   The user interface for Vireo has been updated and is currently ready to deploy. The new release will go into production on or about May 1, 2014 immediately following the Vireo User Group meeting scheduled for April 30, 2014 in Austin, TX.

8. **Project web page(s)**

   An agile development methodology is being used for this project with all cards and user stories saved on Digital Initiatives (DI) internal VersionONE site.

9. **Please identify the stakeholder groups within this project and describe the outreach/communications work your organization arranged in advance of implementation. Which stakeholders did you contact? How did you organize a team? What were the policy impacts?**

   Communications with the various stakeholders was managed by the PI and is covered in the "Creation of ORCID IDs for Graduate Students" documentation.

10. **Please provide an overview of your communications plan as well as examples of your communications outputs, which may be adapted by other organizations for their integrations.**

    DI will facilitate sending a series of email messages to the target audience, all at the guidance of the PI. This communications plan is covered in the "Creation of ORCID IDs for Graduate Students" documentation.

11. **Are you willing to share your source code? If yes, please provide a link.**

    Upon completion of the project, DI will make all code, programs and scripts available via its GitHUB page.

12. **Please describe how the project will support ongoing maintenance and support.**

    The code supporting the ORCID in Vireo has been integrated into the base distribution and will be maintained as a part of the Vireo system. The new version will be available after the Vireo User Group meeting being held in Austin, TX on April 30, 2014. TDL will assume support for the new release at this time. See the website at http://tdl.org/etds/.