Sharing Earth Science Information Using The Earthdata Collaboration Environment (ECE)

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**Roles & Responsibilities**

- **Content Administrator** – coordinates overall vision of ECE including layout, tool integration, enhancements, etc.
- **Space Administrator** – responsible for overseeing the successful operation for all content within their assigned project space, including content validation, tag management, content gathering, etc.
- **Project Member/Content Contributor** – Responsible for developing content according to individual project needs
- **URS User** – capable of viewing (read-only) areas which are open to confluence account/URS account holders
- **Anonymous User** – capable of viewing (read-only) only those areas deemed as open to the public

**Configuration Management**

- All site content and organization is published for internal (restricted or group access) or external (public/anonymous) visibility
- Controlled releases to a pre-production environment for user acceptance and integration testing
- Periodic releases of new functionality
- Periodic development updates

**ECE Overview**

- **Objectives**
  - Have a common place for sharing, collaborating, and managing information
  - Communicate openly and effectively
  - Provide diversified tools and software applications for remote collaboration, including document and workflow management, blogging, etc.

**Key Focus Areas**

- Bringing members together with a focused environment
- EOSDIS’ role in Earth science key areas
- Provides context for evaluating and prioritizing activity
- Tied in to user support (Kayako), usability, tools, and cohesion

**System Definition Process**

- Provides structured environment for members for creating working spaces, discussions, promoting ideas and documents, monitoring progress, and engaging their community
- Regular review of user feedback and project usage
- Active process engaging EOSDIS users, managers, and engineers

**Account Access:**

- Anonymous Access and EOSDIS URS
  - (2014 – single sign-on access)

**Enhancements in Confluence v5.3.1:**

- Knowledge Base Spaces
- Team Spaces
- Page Tree within the main sidebar

**Logging In:**

**View:**

Earthdata Collaboration Environment (ECE)

\url{http://wiki.earthdata.nasa.gov}

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