3D Model, Metadata Preparation and Publication Workflow

Maker Users
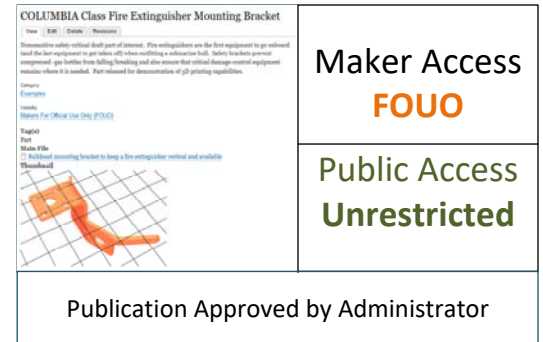
3D model
metadata

save

save
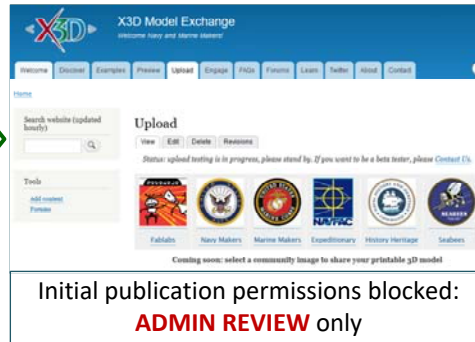
Initial publication permissions blocked:
ADMIN REVIEW only

https://modelexchange.nps.edu

Maker Access
FOUO

Public Access
Unrestricted

Publication Approved by Administrator

publish
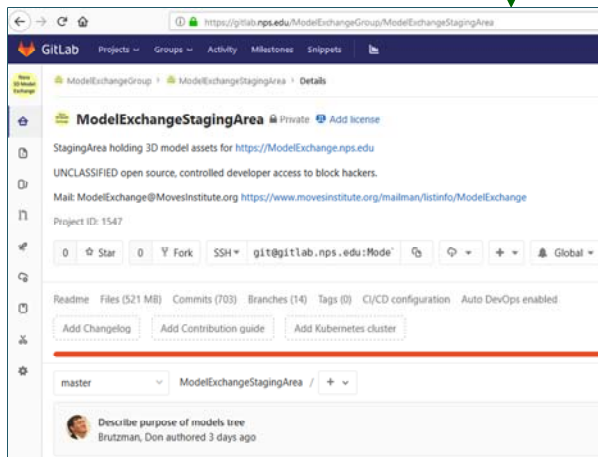
Model Exchange Staging Area (MXSA)
https://gitlab.nps.edu

Administrator Review
- View 3D Model
- Verify, add metadata
- Confirm access, license
- Add keyword terms
- Reference checks

Run Build Scripts
- Format Conversions
- Image screenshots
- Metadata integration
- Verification, Validation
- Quality Assurance (QA)

Ongoing Improvement
- Forum Posts, Announcements
- Help and Issue Tracker
- Curation and File Archiving
- Community Support
- Open Standards, Open Source

Model Exchange Workflow
Soft Launch Capabilities
25 November 2018