An Introduction to Archiving with ATE Central

Presenters:
Kendra Bouda, ATE Central
Rachael Bower, ATE Central

Webinar:
September 15, 2020
1pm EDT
Today’s Presenters

Kendra Bouda
University of Wisconsin, Madison
Metadata and Information Specialist, ATE Central

Rachael Bower
University of Wisconsin, Madison
PI, ATE Central
Goal of Today’s Webinar

Our goal is to answer these questions:

- What is the NSF ATE archiving requirement?
- What is the ATE Central archiving service?
- How do I archive with ATE Central?
- What happens after I submit my work?
I would describe myself as:

- Affiliated with a current ATE project
- Affiliated with a current ATE center
- Not currently funded, but writing an ATE grant
- Other
About ATE Central

ATE Central’s primary purpose is to amplify the impact of ATE.

ATE Central offers:

- Information hub and portal
- Resource collection
- Tools and services
- Outreach and dissemination
About ATE Central: Archiving Support

- Community driven service
- Sustainability and data management planning
- Webinars, archiving guidelines, and other support materials
What is the NSF ATE archiving requirement?

ATE grantees are required to archive their deliverables, as described in their initial grant proposals, with ATE Central.

These deliverables are to be in a digital and archivable format; with any intellectual property information clearly displayed.
What does ATE Central archive?

✔ **Deliverables** might include:
  ✔ Assessment, instructional, reference, and professional development materials
  ✔ Samples (e.g. research reports, best practices, and surveys)
What formats are recommended?

- **Recommended digital and archivable formats** include:

<table>
<thead>
<tr>
<th>Allowable Formats</th>
<th>Max File Size</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Text</strong></td>
<td>250MB</td>
</tr>
<tr>
<td>.rtf, .pdf (preferred)</td>
<td></td>
</tr>
<tr>
<td>.docx, .xlsx, .pptx (allowed)</td>
<td></td>
</tr>
<tr>
<td><strong>Images</strong></td>
<td>1GB</td>
</tr>
<tr>
<td>.png, .jpg (preferred)</td>
<td></td>
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<tr>
<td>.gif, .bmp (allowed)</td>
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<tr>
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<td>.mkv, .mp4 (preferred)</td>
<td></td>
</tr>
<tr>
<td>.avi (allowed)</td>
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<tr>
<td><strong>Audio</strong></td>
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<tr>
<td>.flac, .mp3 (preferred)</td>
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<tr>
<td><strong>LMS</strong></td>
<td></td>
</tr>
<tr>
<td>.imscc</td>
<td></td>
</tr>
</tbody>
</table>
What Creative Commons (CC) license does NSF suggest?

✓ Intellectual property information must be affixed to the work

✓ Recommended licenses include:
  ✓ Attribution
  ✓ Attribution ShareAlike
  ✓ Attribution-NonCommercial-ShareAlike
Adding a CC License

✔ Affix the license to your work in a prominent location

✔ In this example, the work is:
  ✔ Licensed as BY-NC-SA
  ✔ Linked to the license
  ✔ Attributed to another work

This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License. Based on a work at www.nano-link.org.
Adding a CC License (cont’d)

Visit [https://wiki.creativecommons.org/wiki/Marking](https://wiki.creativecommons.org/wiki/Marking)

- Affix licenses to:
  - Websites, blogs
  - Offline documents
  - Images
  - Presentations
  - Video, audio
  - Datasets

- Find:
  - Tips on how to mark your work with a CC license
  - Best practices for how to attribute other creators
Questions so far?
Poll Question #2

I would say that I am:

- Seeking information on archiving, either for grant writing purposes or to simply be better informed
- Planning to archive with ATE Central within the next year
- Ready to archive with ATE Central
- Other
What is the ATE Central archiving service?

ATE Central offers a virtual space where the deliverables of your project or center are collected, stored, and made available in a digital format.

The goal of the ATE Central archiving service is to expand and extend the impact of your work, beyond the life of your grant.
Archive Submissions

No matter how far along you are in meeting the goals of your project or center, dissemination and continued access to the materials you create are vital. The ATE Central archive serves as a secure place to store your materials long-term and provides immediate, easy access for colleagues, fellow grantees, and the greater STEM community.

To submit your material for archiving, begin by clicking the Create New Submission button. Pending and completed archiving requests will display below. Please feel free to edit your submission(s) as long as the submission status is ‘Unreviewed’ or contact us directly if you have questions regarding your submission.

You will receive a confirmation email once your request has been fully processed. After processing is complete, each submission below will be linked to the completed archival record for your review.

(no archive submissions to display)

https://atecentral.net/archiving/submissions
### Center Activity

**Resources**

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Number of Resources</td>
<td>43</td>
</tr>
<tr>
<td>Archived Resources</td>
<td>35</td>
</tr>
<tr>
<td>Resource Record Views</td>
<td>499</td>
</tr>
<tr>
<td>Resource URL Clicks</td>
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</tr>
</tbody>
</table>

**Most Popular:**
- Getting Started with Your ATE Evaluation
- Evaluation: Don’t Submit Your ATE Proposal Without It
- Checklists for the Common Guidelines for Education Research and Development
- National Science Foundation Annual Report Requirements
- National Visiting Committee (NVC) Handbook

**Recommended for Archiving:**

- Principal Investigator “To-Do” Checklist: Before Launching Your Project Evaluation

If you have upcoming events not listed here or new materials that may not be on ATE Central, please let us know about your [events](#) or [resources](#).

More information about archiving your resources can be found in the [ATE Central Archiving Service guide](#).

### Subject Area Activity: General Advanced Technological Education

**Community**

<table>
<thead>
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<tbody>
<tr>
<td>Active Centers</td>
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<tr>
<td>Active Projects</td>
<td>47</td>
</tr>
</tbody>
</table>
**Add New Archive Submission**

To begin the archiving process, please submit your archiving request below. Please note that file sizes may not exceed 1GB.

For more information on our collection scope and detailed submission guidelines (including information on how to submit entire academic courses), please visit our [Archiving Guidelines](#) page.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
<td>Image Interpretation Lab</td>
</tr>
<tr>
<td><strong>Associated File</strong></td>
<td>Choose File ImageInterpretation.doc</td>
</tr>
<tr>
<td><strong>Associated Resource</strong></td>
<td>This lab was originally developed to be part of an introductory community college course on remote sensing and GIS, and was taught by Professor Michelle Hagenbaugh. In it, students practice interpreting satellite images by using an image bank of both true and false color images. Lab questions prompt a discussion of natural and man made features and characteristics such as size, shape, texture, and landscape context.</td>
</tr>
<tr>
<td><strong>ATE Area</strong></td>
<td>Information and Security Technologies -- Geospatial technologies</td>
</tr>
<tr>
<td><strong>Project/Center Name</strong></td>
<td>Wisconsin GIS Project</td>
</tr>
<tr>
<td><strong>Award Number</strong></td>
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</tr>
<tr>
<td><strong>Contact Name</strong></td>
<td>Molly McBride</td>
</tr>
<tr>
<td><strong>Contact Email</strong></td>
<td><a href="mailto:mamlcbridae2@wisc.edu">mamlcbridae2@wisc.edu</a></td>
</tr>
<tr>
<td><strong>Terms Accepted</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Licensing</strong></td>
<td>I hereby warrant that I am the copyright owner (or their authorized representative) of the above work. I also represent that I have obtained permission from third party copyright owners of any material incorporated in part or in whole, and that I have acknowledged such third-party owned materials clearly. I hereby grant Internet Scout Research Group (Scout) the permission to use, copy, migrate, or modify these materials for preservation or archiving purposes, and authorize the unrestricted distribution of this work via the ATE Central Portal or other Scout media.</td>
</tr>
</tbody>
</table>

I would like more information about open access and free content licensing options including Creative Commons.
Tracking Your Submission

Archive Submissions

No matter how far along you are in meeting the goals of your project or center, dissemination and continued access to the materials you create are vital. The ATE Central archive serves as a secure place to store your materials long-term and provides immediate, easy access for colleagues, fellow grantees, and the greater STEM community.

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<table>
<thead>
<tr>
<th>TITLE</th>
<th>SUBMISSION STATUS</th>
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<th>ACTIONS</th>
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<tbody>
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<tr>
<td>GIS 101</td>
<td>Unreviewed</td>
<td>2018-05-04 09:28:09</td>
<td></td>
</tr>
</tbody>
</table>
Our Workflow

- **Submission**: A file is submitted by the project/center
- **Processing**: A resource record is created/amended and archived by ATE Central staff
- **Review**: The newly archived resource record is reviewed by the project/center
Behind the Scenes: Metadata Creation

- Title
- URL
- File(s)
- Series/Relation
- Creator/Publisher
- Description
- ATE Area/GEM/Subject
- Date
- Resource Type/Format/Language
- Audience/Audience Refinement
- Education Level/Pedagogy
- Rights/Access Rights/Content License

...and more
Questions?
Poll Question #3

Now that I am more familiar with the archiving process, I’d like more information on or help with (select all that apply):

- Preparing materials for archiving (i.e. formatting, etc.)
- Addressing licensing and IP issues
- Finding licensed ATE materials for my own use
- All of the above
- Other
Join Us for a Live Demo

at the

ATE PI Conference

Wednesday, October 21, 2020

1:00 – 1:30 pm ET
How do I get additional help?

- Email archiving@atecentral.net
- Chat us on ATE Talk at https://talk.ate.community
- Reach out to us at ATE Connects on Tuesday, October 20 (2:45–4:00pm ET)
More Information

About ATE Central services:
https://atecentral.net/archiving
https://atecentral.net/archivingguide
https://atecentral.net/arguide
https://atecentral.net/sustainability

About copyright and licensing:
http://www.copyright.gov
http://creativecommons.org/licenses
https://wiki.creativecommons.org/wiki/Marking
Thank You!

Please feel free to contact us with questions or comments at:
Kendra Bouda, kbouda@atecentral.net
Rachael Bower, bower@atecentral.net

PLEASE TAKE OUR SURVEY!