



Resources

General Resources

- Geological Curators Group About GCG - The Geological Curators Group
<https://www.geocurator.org/about-gcg>

Asbestiform Minerals

- Horak, Jana, Faithfull, John, Price, Monica, and Davidson, Peter. 2016. Identifying and managing asbestiform minerals in geological collections. *Journal of Natural Science Collections* 3: 51-61.
- Vogt-O'Connor, Diane. Health and safety risks of asbestos. National Park Service: Conserve-O-Gram 2/11.

History and Guidelines

- Committee on the Preservation of Geoscience Data and Collections, Committee on Earth Resources, National Research Council. 2002. *Geoscience Data and Collections: National Resources in Peril*. The National Academies Press, Washington, D.C.
- Allan, D.A. 'President's address for 1941: geology in museums'. *Proceedings of the Liverpool Geological Society*, 18 (1942), 57-69..
<https://simonknell.com/the-roller-coaster-of-museum-geology/>

Identification

- Baars, C., Royce, K. and Cotterell, T. 2021. The importance of correct mineral identification for the determination of appropriate specimen storage conditions in geological museum collections. *Geological Curator* 11 (5): 355-360.
- International Mineralogical Association. 2018. A compendium of IMA-approved mineral nomenclature. *Booklet_2203.pdf* (mineralogy-ima.org)
- [What is a Gem? - International Gem Society](https://www.gemsociety.org/article/what-is-a-gem/)
<https://www.gemsociety.org/article/what-is-a-gem/>
- [What is a Mineraloid? Definition, photos and descriptions \(geology.com\)](https://geology.com/minerals/mineraloids/)
<https://geology.com/minerals/mineraloids/>
- What is Rock, Types of Rocks and Classification
<https://geologyscience.com/>

Pyrite

- Allington-Jones, L. 2019. Counting the costs (of low-oxygen storage projects). *The Geological Curator* 11 (1): 27-31.
- Baars, C. 2019. Pyrite decay - into the great unknown. *The Geological Curator* 11 (1): 61-68.
- Fenlon, A. and Petrera, L. 2019. Pyrite oxidation: a history of treatments at the Natural History Museum, London. *The Geological Curator* 11 (1): 9-18.
- Irving, J. and Hadland, P. 2019. Anoxic storage for 'pyrite decay' at Oxford University Museum of Natural History - an exercise in cost-efficiency as well as long-term preservation. *The Geological Curator* 11 (1): 39-54.
- Larkin, N.R. 2019. Keep calm and call the conservator: it is only pyrite decay and your specimen may be salvageable. *The Geological Curator* 11 (1): 33-38.

- Lojen, S., Ogrinc, N., and Dolenc, T. 1999. Decomposition of sedimentary organic matter and methane formation in the recent sediment of Lake Bled (Slovenia). *Chemical Geology* 159 (1- 4):223-240.
- Miles, K. 2019. The role of pyrite in fossilisation and its potential instability. *The Geological Curator* 11 (1): 3-8.

Radioactivity

- McDonald, Greg. 2006. Radioactive minerals. National Park Service: Conserve-O-Gram 11/10.
- Price, M., Horak, J. , and Faithfull, J. 2013. Identifying and managing radioactive geological specimens. *Journal of Natural Science Collections*, Volume 1, 27 - 33. [Journal Article | Natural Sciences Collections Association \(natsca.org\)](#)
<https://www.natsca.org/article/84>
- Hazards in museum collections. [Hazards in museum collections \(collectionstrust.org.uk\)](#)
<https://collectionstrust.org.uk/wp-content/uploads/2016/11/SHARE-Museums-East-How-To-Guide-to-Hazards-in-Museum-Collections.pdf>
- Radiation basics. Oak Ridge Associated Universities (ORAU) Museum of Radiation and Radioactivity. [Radiation Basics | Museum of Radiation and Radioactivity \(orau.org\)](#)
- Rocks of Death and Fizzing Fossil Fish (aka Hazards in Geological Collections). [Rocks of Death and Fizzing Fossil Fish | NatSCA](#)
<https://orau.org/health-physics-museum/basics/index.html>
- Trinitite. Oak Ridge Associated Universities (ORAU) Museum of Radiation and Radioactivity. [Trinitite | Museum of Radiation and Radioactivity \(orau.org\)](#)
<https://orau.org/health-physics-museum/collection/nuclear-weapons/trinity/trinitite.html>

Security

- Anderson, E. B. 2023. Collection security: low-cost measures for mineral collections. *Geological Curator* 11(8): 517-526.
https://www.researchgate.net/publication/376125154_Collection_security_low-cost_measures_for_mineral_collections

SEM Stubs

- Golden, Julia. 1992. Storage for SEM stubs.
<https://stashc.com/the-publication/containers-2/boxes/storage-for-sem-stubs/>.

Storage Summary

- Waller, Robert. Minerals, Gems, and Meteorites. In Elkin, Lisa, and Chris Norris: Preventive Conservation: Collection Storage. 2019: Society for the Preservation of Natural History Collections. Pp. 872-873.

Storage Solutions

- Buttler, Caroline. 2016. Preserving geological museum collections.
<https://depositsmag.com/2016/05/24/preserving-geological-museum-collections/>
- Ashley-Smith, Jonathan. 2000. Developing professional uncertainty. *Studies in Conservation*, 45:sup1, 14-17, DOI: 10.1179/sic.2000.45.Supplement-1.1
- Walker, Glenn, Jerry Hartenburg, and Chris Edwards. 2018. An Effective, Cost-Free Holder/Desiccator for Storage of SEM Stubs. *Microscopy Today* , Volume 4 , Issue 2 , March 1996 , pp. 22 – 23.

Supports

- Fitzgerald, Gerald R. 1989. Form-fitted pallets for the storage of large fossils. *Geological Curator*. Vol.5, No.2, 1989 (for 1987), pp.72-76.
- Fox, Marilyn, and Vicki Yarborough Fitzgerald. 2004. A Review of Vertebrate Fossil Support (and storage) Systems at the Yale Peabody Museum of Natural History.
https://vertpaleo.org/wp-content/uploads/2021/03/Fox_and_Fitzgerald_2004.pdf
- Haigler, Daniella. 2018. Collections Access and Custom Storage Solutions at the Smithsonian's Museum Support Center. *Biodiversity Information Science and Standards* 2:e26223.

Thin Sections

- Reedy, Chandra L. 1994. Thin-section petrography in studies of cultural materials. *JAIC* Volume 33, Number 2, Article 4 (pp. 115 to 129).
- Valentine-Baars, Amanda and Kerbey, Helen. 2014. Historic Thin Sections — Crazy to Conserve? [PDF\) Historic Thin Sections — Crazy to Conserve? \(researchgate.net\)](https://www.researchgate.net/publication/268683951_Historic_Thin_Sections_-_Crazy_to_Conserve)
https://www.researchgate.net/publication/268683951_Historic_Thin_Sections_-_Crazy_to_Conserve

C2C Care Webinars/Courses

- Arsenic in Collections
https://connectingtocollections.org/arsenic_in_collections/
- Arsenic and Old Lace: Controlling Hazardous Collection Materials
<https://connectingtocollections.org/arsenic-and-old-lace-controlling-hazardous-collection-materials/>
- Health and Safety in Collections Care
<https://connectingtocollections.org/health-and-safety-course/>
- Identifying and Managing Hazardous Materials In Museum Collections
<https://connectingtocollections.org/hazardous-materials/>
- Handling and Exhibition of Potentially Hazardous Artifacts in Museum Collections
<https://connectingtocollections.org/dangerous-collections/>