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- Collection Manager, Section of Invertebrate Paleontology
- B.S. Geology
- M.S. Geology and Invertebrate Paleontology

Professional Memberships:

- American Association of Petroleum Geologists (AAPG).
- Association for the Study of Marble & Other Stones in Antiquity (ASMOSIA).
- Geological Society of America (GSA).
- Global Heritage Stone: Towards International Recognition of Building and Ornamental Stones.
- Pittsburgh Geological Society (PGS) Served as President (2011 – 2014).

Research Publications 2017 - 2010:

- **Kollar, A.D.** 2017. The Pentelic Marble of the Carnegie Museum of Art, Hall of Sculpture, Pittsburgh, Pennsylvania, in ASMOSIA XI.
- **Kollar, A.D.** Hughes, K., Rich Fedosick, Feely, M., and Joyce Jr., A. 2017. *The Connemara Marble in the Carnegie Museum*. PAIS Publication 22.
- **Kollar, A.D.** 2017. *The Pentelic Marble of the Carnegie Museum of Art, Hall of Sculpture, Pittsburgh, Pennsylvania*. PAIS Publication 23.
- Hannibal, J., **Kollar, A.D.**, and Holstein, A. 2107. Fort Pitt to Coal Hill: Geological, Archaeological, and Historical Aspects of Downtown Pittsburgh and Mount Washington. Geological Field Trips from the 2017 Joint Meeting of the GSA Northeastern and North-Central Sections. Edited by Joseph Hannibal and Kyle Fredrick.
- Brezinski, D. K. and **Kollar, A.D.** 2016. *Reevaluation of the Age and Provenance of the Giant Palmichnium Kosinskiorum Eurypterid Trackway, from Elk County, Pennsylvania*. ACM 84, pp. 1-7.
- Lucas, S.G., **Kollar, A. D.**, Berman, D.S., Henrici, A.C. 2016. Pelycosaurian-Grade (Amniota: Synapsida) Footprints from the Lower Permian Dunkard Group of Pennsylvania and West Virginia. ACM, 83, pp. 287 – 294.
- **Kollar, A.D.** 2015. *The Pentelic Marble of the Carnegie Museum of Pittsburgh, Pennsylvania U.S.A.* ASMOSIA XI, XI, International Conference, Split, Croatia, 18-22 May.
- Harper, J. L. and **A.D. Kollar**. 2015. *Reflections on “Spirifer disjunctus”, a group of Late Devonian brachiopods useful for correlations in Pennsylvania*. Pennsylvania Geology, Vol. 45, No. 2.
- Carter, J.L. Brezinski, D.K. **A.D. Kollar**, Dutro, T. 2014. *Brachiopoda Taxonomy and Biostratigraphy of the Redwall Limestone (Lower Mississippian) of Arizona*. Annals of Carnegie Museum (ACM), 82: 257 – 290.

- Brezinski, D.K. and **A.D. Kollar**. 2011. *Pennsylvanian climatic events and their congruent biotic responses in the central Appalachian Basin*, in Ruffolo, R.M., and Ciampaglio, C.N., eds. From the Shield to the Sea: Geological Field Trips from the 2011 Joint Meeting of the GSA Northeastern and North-Central Sections: Geological Society of America Field Guide 20:45 – 60. Field trip leader.
- Berman, D.S., A. C. Henrici, D. K. Brezinski, **A.D. Kollar**. 2010. *A new Trematopid Amphibian (Temnospondyli: Dissorophoidea) from the upper Pennsylvanian of western Pennsylvania: Earliest record of terrestrial vertebrates responding to a warmer, drier climate*. ACM, 78, 289 – 318.

Geology Field Guides:

- Hannibal, J., **Kollar, A.D.**, and Holstein, A. 2107. Fort Pitt to Coal Hill: Geological, Archaeological, and Historical Aspects of Downtown Pittsburgh and Mount Washington. Geological Field Trips from the 2017 Joint Meeting of the GSA Northeastern and North-Central Sections. Edited by Joseph Hannibal and Kyle Fredrick
- **Kollar, A.D.**, Harper, J.A., David Cale. 2015. *Karst, caves, and Chestnut Ridge. Geology of the Laurel Caverns Area, Fayette CO., Pennsylvania*. PAIS Field Trip, PAIS Publication 20.
- **Kollar, A.D.**, Harper, J.A., Norman L. Samways. 2014. *Geology and History of Ironmaking in Western Pennsylvania*. PAIS Publication 19.
- Brezinski, D.K. and **Kollar, A.D.** 2011. *Pennsylvania climatic events and their congruent biotic responses in the central Appalachian Basin*. The Geological Society of America Field Guide 20.

Collection Development for Section Website Online Services:

- Digitalization of Type specimens and bibliography.
- Database and GIS common fossils of western Pennsylvania and stratigraphic localities.
- Database and Digitize great fossil collections on exhibit in Benedum Hall of Geology. Examples include, Giant Eurypterid trackway, evolution of Mississippian brachiopod family Spiriferidae, and Pennsylvanian age fossil amphibian skull *Fedexia*.
- Database and Digitized fossils on display in Dinosaurs in Their World. Includes: Jurassic age Lyme Regis of England, Holzmaden limestone of Germany, and Solnhofen limestone of Bavaria, Germany. Late Cretaceous Bear Paw Limestone of Montana.
- Mesozoic Rudist fossils from the collections.
- Fossil Lagerstätten Collections:

Carnegie Museum of Natural History Exhibit Briefs:

- **Kollar, A.D.** The Carnegie's Building Stones: An Untapped Information Source of Geological and Historical Significance.
- **Kollar, A.D.** Fossil climate change initiatives for Benedum Hall of Geology, Botany Hall, and Polar World.

- **Kollar, A.D.** Ice Age Biota: How geology and climate change shaped the ecosystems during the last 20,000 years in Pennsylvania.
- **Kollar, A.D.** Geology and Climate Change, Natural and Human Induced 'anthropogenic' sources of emissions as interpreted in the Carnegie Museum of Natural History Exhibits and Carnegie Museum of Art Landscape Paintings.