

GENEALOGY DATABASE ENTRY

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Breithaupt, August Johann Friedrich

1791 - 1873

DEGREE:

DATE: 1813

PLACE: Freiberg Mining Acad.

TEACHER/RESEARCH ADVISOR: Werner

studied systematic mineralogy (the recognition and classification of minerals and the discovery of new species); of more than eighty mineral names invented by Breithaupt, about half (including monazite, bismuthite, and orthoclase) are still valid; first to distinguish amorphous minerals; made a comprehensive study of the regularity in the association of different minerals and the importance of age relations among associated minerals, coining the word *paragenesis*.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 2, p440-441.
2. *Freiberger Forsch.* **1967**, C-223, 179-190.
3. *Freiberger Forsch.* **1967**, C-223, 163-166.
4. *Freiberger Forsch.* **1968**, C-230, 9-19.
5. *Neues Jahrb. Miner.* **1874**, 108-112.