

Minutes of Mineral Subcommittee Wednesday, March 25, 2009

1. Call to Order
The Minerals Subcommittee was called to order by L. Bernstein at 3:10 pm on March 25, 2009.
2. Appointment of Minutes Secretary
S. Quick was appointed as secretary.
3. Approval of Minutes of the 2008 March Meeting
The minutes from the March 2008 meeting were approved with corrections
4. Review of Mission Statement
The mission statement of the Minerals Subcommittee was posted and read. No comments or discussion entailed.
5. Board of Directors' Liaison Report
M. Rodriguez reported that the motion to replace the Schaller adjectives with IMA and IUPAC was discussed and held for further review. Also the editorial staff had searched the data base and added "syn" to synthetic mineral analogs.
6. Discussion: Schaller Adjectives be replaced by the IMA Approved Chemical Adjective Modifiers.
The IMA recommends that the Schaller adjectives such as ferroan and ferrian be replaced by the term "iron-rich". Concern about the loss of information about oxidation state by such replacements was expressed. Also the term "iron-rich" does not reflect amount of iron present. After examples were presented, A. Roberts proposed the following motion.

Motion 1: The Minerals Subcommittee recommends to the Technical Committee that Schaller adjectives (*currently used in the PDF*) be retained for use in mineral names.
A. Roberts moved.
Seconded by P Wallace.
Approved by vote 7-0-0
7. Report from Mineral Task Group
A. Roberts reported that the Mineral Task Group met on May 28 and 29, 2008. During this time 72 patterns were reviewed with the majority of them accepted. A conference call on October 2, 2008 allowed 18 more patterns to be reviewed. Of the 90 patterns reviewed in 2008, approximately 80 were accepted.

A. Roberts also reported that he was in the process of reviewing the ICSD and LPF patterns using "Fleischer's Glossary of Mineral Species as a guide.
8. New Business

Motion 2: The Minerals Subcommittee recommends to the Technical Committee that as much as \$5000 be approved to cover expenses for the Mineral Task Group to meet at least once in FY 09/10.

L. Bernstein moved.

Seconded by A Roberts.

Approved by vote 5-0-2 (L. Bernstein and A. Roberts abstained by name)

Motion 3: The Minerals Subcommittee recommends to the Technical Committee that the Greek letters (e.g. “ α ”, “ β ”, and “ Υ ”) in mineral names be written out (e.g. “alpha”, “beta”, and “gamma”) and be used as suffixes rather than prefixes in all databases.

L. Bernstein moved.

Seconded by A Roberts.

Approved by vote 7-0-1

In the discussion that followed the example of α -uranophane would be replaced by uranophane-alpha was given. The problems of users without necessary fonts for displaying the Greek letters would be reduced. A lookup table was suggested as an alternative. After the discussion was completed a vote occurred.

9. Adjournment

The meeting of the Minerals Subcommittee was adjourned at 3:40.