

IMA
Commission on Applied Mineralogy (CAM)
Activities Report for two years
August 30, 2002

The Commission on Applied Mineralogy (CAM) has been active, during the past two years, in four principal areas: 1) co-sponsor quadrennial ICAM meeting in Göttingen, Germany, 2) sponsor session at quadrennial IGC meeting in Rio de Janeiro, Brazil, 3) co-sponsor short courses in Saõ Paulo, Brazil, and 4) organization of sessions for the quadrennial IMA meeting in Edinburgh, Scotland.

1. CAM served as co-sponsor for the quadrennial ICAM meeting in Göttingen, Germany. A report on this meeting was prepared and placed on the CAM section of the IMA web site. The meeting was held on July 17-19, 2000, and it's timing is selected to occur one-half of the way between quadrennial IMA meetings. The meeting was very successful, well-attended with 305 participants from 35 countries, and a total of 201 oral papers and 120 posters were presented. Applied mineralogy papers were grouped into six areas: 1) Advanced Materials, 2) Mineral Surfaces, 3) Mining and Metallurgy, 4) Environmental Problems, 5) Materials, and 6) Cultural Heritage. A two-volume hard-cover proceedings set titled "Applied Mineralogy in Research, Economy, Technology, Ecology, and Culture" was published and is available from Balkema in Rotterdam, Netherlands.
2. CAM sponsored an oral session (and poster papers) at quadrennial IGC meeting in Rio de Janeiro, Brazil. The session was titled: Applied Mineralogy: Ceramics and Gem Materials.
3. CAM has co-sponsored several short courses on Applied Mineralogy organized by Henrique Kahn in Saõ Paulo, Brazil. The short courses have been taught on an annual basis since 1999 to 24 participants in 1999, 28 participants in 2000, and 29 participants in 2001.
4. CAM has participated in the organization of two sessions for IMA-Edinburgh: A) "Cathodoluminescence Microscopy Applied to Gemstones and other Minerals" (combined with a session on General Mineralogy), and B) "New Materials: Structure, Properties and Applications of Synthetic Minerals" combined with a proposed session on ceramic materials to form a session "Applied Mineralogy."

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