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About the Cover: The jewel-like crystal mineral on the cover is Chenite, named for T.T. Chen, a recognized leader in the science and practice of extractive metallurgy. Chen was honored at the TMS 2012 Annual Meeting & Exhibition with The T.T. Chen Honorary Symposium on Hydrometallurgy, Electrometallurgy, and Materials Characterization. Several papers from that conference are included in this issue. (Photo courtesy of Stephan Wolfsried, Germany.)