



The Clay Minerals Society

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THE PRESIDENT'S CORNER



W. Crawford Elliott

Following our successful annual meeting at College Station, Texas, in May 2014, the summer months were spent by many of us carrying out field activities and preparing for the fall season. In the CMS, we are looking ahead to our next meeting in Edinburgh, Scotland, with Euroclay, on July 5–10, 2015.

At our last annual meeting, the CMS Council resolved to do more in the area of electronic communications. Our primary e-communication vehicle, the CMS web page, is in good shape. We decided to create several new communication tools. The first of these is our newly instituted e-newsletter, *CMS e-News*. The

newsletter will broadcast groundbreaking accomplishments in clay science. The current issue also provides the titles of new articles published in *Clays and Clay Minerals*, information about our upcoming conference in Edinburgh, and a link to the new volume of the CMS Lecture Series entitled *Materials and Clay Minerals*. A subscription link is available on the CMS website at www.clays.org.

That's not all. Wikipedia pages on the CMS, *Clays and Clay Minerals*, and the Reynolds Cup are on the drawing board. In addition, CMS members can now sign up to receive tweets or e-mail messages informing them of all the goings on at the CMS. I look forward to hearing your comments as we move forward in these areas.



I also would like to highlight our biennial competition in the quantitative determinative mineralogy of clays, the Reynolds Cup. The cup was named after the late Prof. Robert C. Reynolds Jr of Dartmouth College, known (among other things) for his excellent diffraction work on illite clays. The cup has rapidly grown in popularity since 2002, when the first competition was organized by some of Bob's students. The 2014 Reynolds Cup saw 70+ teams enter the competition. Reinhard Kleeberg and his coworkers Ulf Kempe and Robert Möckel (TU Bergakademie and Helmholtz Institute) took the first prize. Further details are shown below. The methodologies used by the top three teams can be found at www.clays.org. All told, the Reynolds Cup provides an excellent venue for highlighting the role of top diffractionists and mineralogists in clay science.

The CMS is an active and vibrant scientific society. At the core of the Society is a membership devoted and dedicated to the study of these fine minerals in rocks, soils, and natural and man-made materials. This devotion and dedication makes all the difference.

We extend our best wishes and greetings to the *Elements* family for a productive fall season.

Sincerely,

W. Crawford Elliott (wcelliott@gsu.edu)
President, The Clay Minerals Society

SEVENTH (2014) REYNOLDS CUP



Reynolds Cup winning team: from left, Dr. Ulf Kempe, Dr. Robert Möckel, Dr. Reinhard Kleeberg, Sabine Karbautzki, Christine Anders, and Kristin Unger

The results of the CMS Reynolds Cup in quantitative mineral analysis were announced at the 2014 CMS meeting in College Station, Texas. The popularity of the biennial Reynolds Cup contest increased further in its seventh round. Eighty sets of three samples were shipped upon request. Almost 70 participants from 19 countries submitted their results. The competition was won by **Reinhard Kleeberg** and his coworkers (TU Bergakademie and Helmholtz Institute Freiberg, Germany). Reinhard Kleeberg is the first repeat winner of the Reynolds Cup. Second place went to Steve Hillier and his teammates Helen Pendrowski, Nia Gray, and Ian Phillips (The James Hutton Institute, Aberdeen, Scotland). Jan Dietel and Jasmara Wojatschke (Greifswald University) and Kristian Ufer, Stephan Kaufhold, and Reiner Dohrmann (BGR, LBEG Hannover, Germany) tied for third place.

The Reynolds Cup will continue its tradition in 2016, when it will be organized by Reinhard Kleeberg. The Reynolds Cup was established in 2000 by Douglas McCarty and Jan Srodon of ChevronTexaco and Dennis Eberl of the United States Geological Survey.



Reynolds Cup presentation: from left, Jan Dietel (3rd place), Helen Pendrowski and Steve Hillier (2nd place), and Michael Plötze (contest organizer and previous winner)