

From: Lowers, Heather hlowers@usgs.gov
Subject: MSSEM/CMAS Spring Event
Date: March 24, 2015 at 16:42
To: Heather Lowers hlowers@usgs.gov
Cc: Denef, Karolien Karolien.Denef@colostate.edu

Hello Colorado Microscopists and Microanalysts

In lieu of a spring dinner meeting, we have been invited to join the Colorado State University Central Instrument Facility for a social gathering and presentations on electron diffraction methods at New Belgium Brewery. The social is being held as part of their summer school program on Electron Diffraction Methods for Material Analysis. Registration for the summer school is open to all interested individuals. See attached flyer or visit <http://cif.colostate.edu/cif-summer-school/>

Social Event Details

New Belgium Brewery Fort Collins

Pizza and beer (with appropriate ID) will be provided.

Tuesday May 19, 2015 5:30P-8:00P with talks beginning at approximately 6:30P.

\$15/person. The Social is free for those enrolled in the summer school program.

For those in the west Denver area interested in carpooling please email Heather at hlowers@usgs.gov

Please register at <http://cif.colostate.edu/cif-summer-school/> before May 1, 2015. When you click on the registration link, please enter the Promo Code: New Belgium. This will bypass the CSU summer school registration and give you an option to pay either by credit card, or to receive an invoice with details on how to pay by check.

Dr. Beth Guiton (University of Kentucky) will speak on electron diffraction for nanostructure characterization of materials.

Dr. Peter Moeck (Portland State University) will speak on precession electron diffraction.

There will be several application specialists from JEOL, EDAX and AppFive (NanoMEGAS).

For more information on speakers, please visit their home pages at:

http://www.chem.uky.edu/research/guiton/beth_guiton.php

<http://web.pdx.edu/~pmoeck/>

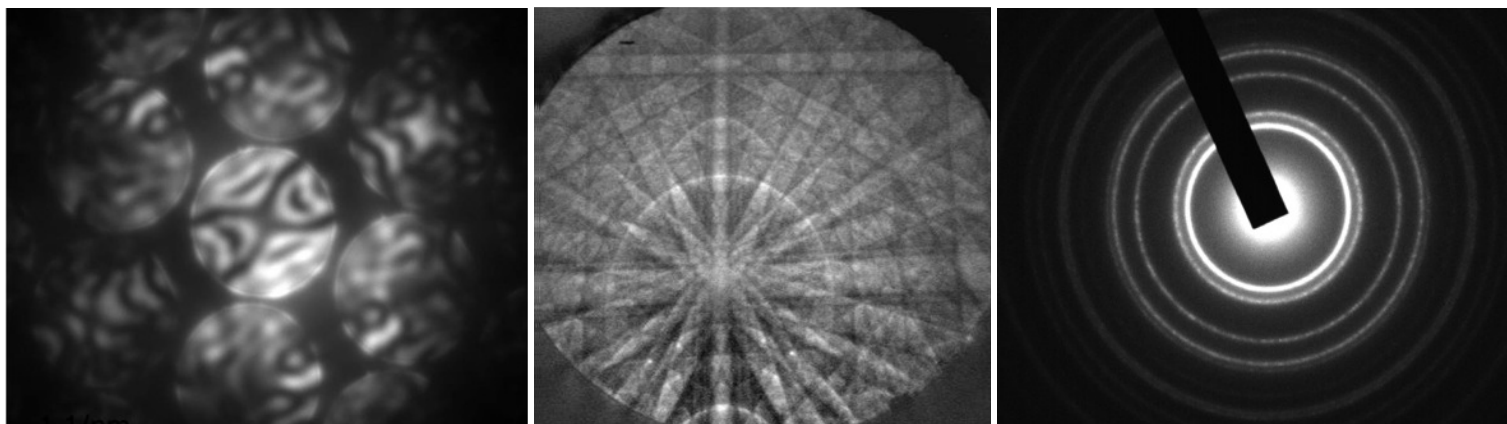
Please pass along to all those you feel would be interested.

Hope to see you there!

heather

CSU Summer School 2015

Electron Diffraction Methods for Materials Analysis



This 3-day workshop will introduce you to different electron diffraction methods for microstructural crystallographic characterization of materials in scanning and transmission electron microscopy.

- ▶ **Day 1:** Conventional diffraction modes in TEM (SAED, NBD, CBED) (Beth Guiton)
- ▶ **Day 2:** Precession electron diffraction and Crystallography (Peter Moeck)
- ▶ **Day 3:** Electron backscatter diffraction in SEM (Matt Nowell)

And speakers from CSU, JEOL, NanoMEGAS and EDAX

Invited speakers

Dr. Peter Moeck (Portland State University)

Dr. Beth Guiton (University of Kentucky)

Dr. Matt Nowell (EDAX)

Thanks to our sponsors



When: **May 19-21, 2015**

Where: Colorado State University
Fort Collins, CO 80523

Cost: \$350 for full 3-day workshop
\$275 for day 1&2 (ED in TEM)
\$200 for day 3 only (EBSD in SEM)

\$100 registration discount for CSU students

Now offering a free TEM sample prep day
on Monday May 18, hosted by Gatan

Register by April 15 at cif.colostate.edu

Questions: Karolien.Denef@colostate.edu



Colorado State University
COLLEGE OF NATURAL SCIENCES



Department of Chemistry

