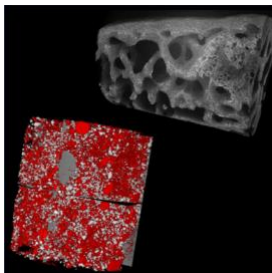


NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - JULY 2019



Learn About 3D Imaging Methods at AIF's Cool Science Seminar - August 9, 2019

Come grab a bowl of Howling Cow Ice Cream and join us for a talk in the AIF Seminar Series. Dr. Roland Brunner, group leader at the Materials Center Leoben, Forschung GmbH (MCL), will present 3D imaging methods and quantitative analysis for advanced material science on August 9.

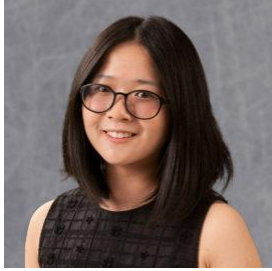
[RSVP Here »](#)



AIF Associate Directors Receive Presidential Award

Congratulations to AIF's Associate Directors, Shadow Huang and Jim LeBeau, for receiving the Presidential Early Career Award for Scientists and Engineers! Read more about this award by clicking the link below.

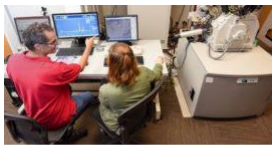
[More Details »](#)



Zhou to Lead X-ray CT Lab

Please welcome our new Postdoctoral Research Scholar, Dr. Hanhan Zhou. At AIF, she is responsible for service and training users on the X-ray computed tomography (CT) instruments. Hanhan's research interests are in materials characterization, namely CT scans and X-ray diffraction.

[Contact Hanhan »](#)



**ANALYTICAL
INSTRUMENTATION
FACILITY**
OPEN HOUSE & USER APPRECIATION

RSVP
http://go.ncsu.edu/aifopenhouse
Intro for New Users
7:30pm - 2:15pm
Presenter: Dr. Chris Winkler
Location: MRC 136

AIF TOURS (for new & existing users)
2:15pm
Ice Cream Social
(following tours)

When:
August 30, 2019
7-11pm

Plan to Attend AIF's Open House on August 30, 2019

Please join us for our annual Open House & User Appreciation on August 30 at 1:30pm. During this time, we'll have an introduction for new users (presented by Dr. Chris Winkler), AIF tours for new and existing users, and an ice cream social featuring NC State's Howling Cow ice cream. Location: Monteith Research Center, room 136.

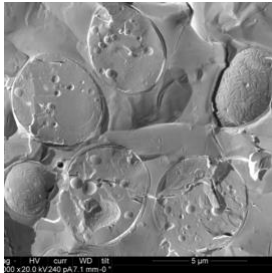
[RSVP Here »](#)



AIF User Spotlight

Andrew Klump is a fourth year Ph.D. student in the Materials Science & Engineering department working with Drs. Zlatko Sitar and Ramón Collazo. He's been using the ION-TOF SIMS V instrument performing SIMS analysis of the nitrides grown in his lab group. Read more about Andrew and his research by clicking the link below.

[Meet Andrew »](#)



AIF's Growth into Biological Imaging for Life Sciences

AIF is executing a strategic initiative to serve life sciences researchers. Click the link below to learn about our recently updated sample preparation labs with cryogenic instrumentation.

[Biological Imaging »](#)