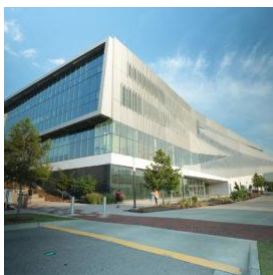


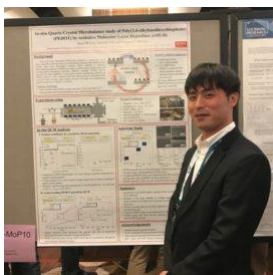
## **NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - JANUARY 2020**



### **In Situ Microscopy Congress - March 2-3, 2020 at Hunt Library**

During this exciting two day workshop, you will have the opportunity to learn about in situ and discuss liquid and gaseous experiments with some of the world's leading researchers. Click the link below to see more details and to register.

[More Details »](#)



### **AIF User Spotlight**

Jung Sik Kim is a third year PhD student in Chemical Engineering. His advisor is Dr. Gregory Parsons and he's been studying the thin film growth behavior using atomic layer deposition (ALD) and molecular layer deposition (MLD). Outside of the lab, Jung Sik loves to watch sports and travel. Read more about this amazing AIF user by clicking the link below!

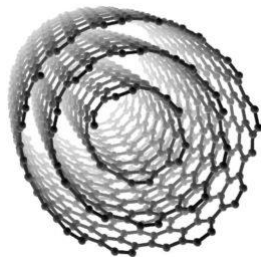
[Meet Jung Sik »](#)



## **Reminder: Interest Meeting for Cryo-TEM Workflow on January 14, 2020**

This meeting will emphasize cryo-TEM workflow that can be applied to both life and materials sciences. Specifically, we are looking for your input and involvement to develop future hands on workshops for the processing of Cryo-EM samples at the AIF, especially workflows on samples consisting of plant and animal matter. Please join us for this discussion in MRC 463 from 9-11am.

[Cryo-TEM Workflow »](#)



## **Cool Science: Nanotubes and Lungs**

Dr. Mary Jane Thomassen's group at East Carolina University is currently investigating the potential deleterious effects of inhaled MWCNT's on the lung epithelium as well as alveolar macrophages using a mouse model system.

[Cool Science Here »](#)



## **Abby Carbone Chosen as the Fall 2019 Student Commencement Speaker**

AIF's first undergraduate staff microscopist, Abby Carbone, was named the NC State's Fall 2019 student commencement speaker. Listen to her amazing commencement speech by clicking the link below.

[Abby's Speech »](#)



## **ACerS Carolinas Section Free Webinar**

The newly formed Carolinas Section of the American Ceramic Society is hosting a free webinar on February 4 from 12 PM to 1 PM that highlights Electronic Ceramics in the Carolinas. Make sure to register for this exciting discussion.

[Register Here »](#)



## **Director of AIF Named IEEE Fellow**

AIF's Director, Dr. Jacob Leo Jones, has been named an IEEE Fellow. He is being recognized for development of X-ray scattering methods to understand electromechanical properties of ferroelectrics. Please join us in congratulating him on his success!

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