

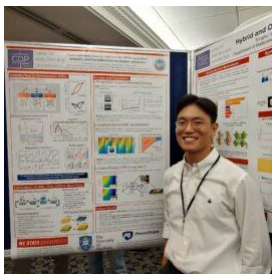
## NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - JUNE 2020



### **NNCI Anti-Racism Town Hall - June 24 at 3pm**

The NNCI Diversity Subcommittee will host an online Town Hall to help draw out concerns, stories, best practices, and successes related to combating racism in shared nanotechnology user facilities. Click here to read more and register.

[Town Hall Details »](#)



### **AIF User Spotlight**

Younghwan Lee is a third year PhD student in Materials Science and Engineering working under Dr. Jacob Jones. His research focuses on the development of new capacitors and verifying their properties by using various characterization techniques. Read more about Younghwan and his research here.

[Meet Younghwan Lee »](#)



## **New Instrument Alert: Leica High Pressure Freezer**

The AIF is now home to a new Leica High Pressure Freezer. This system enables users to preserve samples in a near native state and capture and resolve highly dynamic processes at the nanometer scale with millisecond precision. Contact Aaron Bell at [ajbell6@ncsu.edu](mailto:ajbell6@ncsu.edu) if you have questions about this new system.

[More Information »](#)



## **Operations Manager of AIF Receives Safety Award**

AIF's Operations Manager, Roberto Garcia, won a departmental-level safety award. The award recognizes employees with an outstanding commitment to ensuring safety protocols are followed. Please join us in congratulating him on his success!

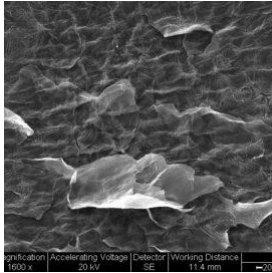
[Read More »](#)



**Upgraded Capabilities**

The AIF has acquired several new upgrades for sample preparation, the Titan, and the Talos. Read the details here to see what exciting new capabilities we have.

[Learn More »](#)



## **Send in Your Samples to RTNN**

On June 30th, RTNN will host a live SEM session with samples provided by people who send them in. What have you wanted to see under the microscope? This is your chance! Click this link to see details about where to send your samples, what size they should be, and more.

[Take-out Science »](#)

**[Check Out This X-ray Tomography of a Wasp! »](#)**