

## **NEWS FROM THE ANALYTICAL INSTRUMENTATION FACILITY (AIF) - SEPTEMBER 2021**



### **A Bittersweet Farewell**

AIF's Director, Dr. Jacob Jones, was recently awarded an NSF Science and Technology Center. The new center, Science and Technologies for Phosphorus Sustainability (STEPS), will address complex challenges in phosphorus sustainability. At the end of this month, he will be stepping down as the AIF Director. Jacob has been the director for nearly 8 years and the AIF can contribute much of its recent success to his hard work and dedication. Read Jacob's farewell letter by clicking the link below and join us in congratulating him for bringing such a prestigious center to NC State!

[Farewell Letter »](#)



### **Meet AIF's Newest Staff Member, Bev Porter**

Please join us in welcoming AIF's new Business Officer, Bev Porter. Bev served as the post-award research administrator for the Department of Computer Science at NC State and has extensive HR and financial experience. Contact her by clicking the link below.

[Meet Bev »](#)



## **2021 Carolina Science Symposium Update**

The symposium will now be held virtually this year. The symposium is expected to draw more than 100 participants, both locally and from other regions. Make sure to mark your calendar for November 12!

[CSS 2021 »](#)



## **AIF Lab Manager Becomes an ASM Fellow**

Please join us in congratulating our XPS Lab Manager, Fred Stevie, for becoming an ASM Fellow! Fred has 45 years of surface analysis experience with key contributions to secondary ion mass spectroscopy and focused ion beam preparation for transmission electron microscopy. Before coming to AIF, he worked with Bell Laboratories where he reached the highest technical level (Consulting Member of Technical Staff). Fred has authored or co-authored more than 200 publications, including books on SIMS depth profiling and FIB. Congratulations on this significant honor, Fred!

[Read More »](#)



## **AIF Annual Report (FY 2021)**

Are you interested in reviewing AIF's annual report? You can download a copy here and learn about the impact of AIF on research both at NC State and beyond.

[Annual Report »](#)



## **AIF User Spotlight**

Cierra DellaRova is a first year student in Materials Science and Engineering at NC State. She is currently working on an ex situ heat treatment experiment to analyze the grain growth in a ceria based high entropy oxide. Cierra aspires to contribute to research in the clean energy field. Read more about Cierra here.

[Meet Cierra »](#)



## **A Thermo Fisher Scientific Feature for Chris Winkler**

AIF's TEM Lab Manager, Chris Winkler, was recently featured in Thermo Fisher Scientific's blog. Chris has experience in the field of materials characterization using electron microscopy techniques, and has experience with preparing and imaging a wide range of material systems. Click here to read about insights from an AIF lab manager.

[Chris Winkler on TFS »](#)

[AIF Electronic Brochure »](#)