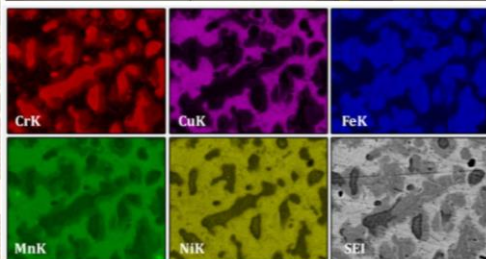
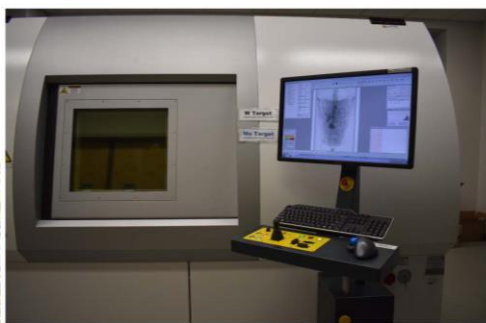


**2nd Annual Research Showcase and Open House
Herbert Wertheim College of Engineering's Research Service Centers (RSC)
Tuesday - October 9, 2018**



Join us for the 2nd Annual Research Showcase and Open House on *Nano Day*, October 9.

The aims of our Annual Research Showcase and Open House are to first recognize research efforts of our users in all our Research Service Centers (RSC) by showcasing, celebrating, and promoting research. The event is also an opportunity to explore the technical expertise of our staff, and the capabilities of both our characterization and fabrication centers:

- *Nanoscale Research Facility (NRF).*
- *Major Analytical Instrumentation Center (MAIC).*
- *Particle Analysis Instrumentation Center (PAIC).*
- *Nuclear and Fuels Materials Characterization facility (NFMC).*

We are accepting abstracts for poster presentations, and we also invite you to participate in our 1st Annual RSC Image Competition 2018 (details on Sections A & B). In addition, we will be presenting technique seminars and tool demonstrations.

- **Poster abstract submission deadline: Monday, October 1, 2018 (midnight).**
- **Poster abstract acceptance notification: Wednesday, October 3, 2018.**
- **Image submission deadline: Friday, October 5, 2018.**



Agenda 2nd Annual Research Showcase and Open House Herbert Wertheim College of Engineering's Research Service Centers (RSC) Tuesday - October 9, 2018 – Nano Day!	
08:00 AM – 9:00 AM	Poster Setting Up
09:00 AM – 9:45 AM	Seminar – Session I <i>Nanoparticle Characterization for Biomedical Applications by Ana C. Bohórquez, Postdoctoral Associate, HWCOE Research Service Centers</i>
9:45 AM – 10:15 AM	Coffee Break and Networking
10:15 AM – 11:00 AM	Seminar – Session II <i>X-ray Computerized Tomography by Ed Stanley, Associate Scientist, Florida Museum of Natural History</i>
11:00 AM – 11:45 AM	Seminar – Session III <i>Device Fabrication by David Hays, Engineer & Scientist, HWCOE Research Service Centers</i>
11:45 AM – 1:00 PM	Poster Lightning Sessions and Pizza Lunch
1:00 PM – 4:00 PM	Tool Demonstrations - Limited number of participants <ul style="list-style-type: none"> - X-ray CT scanner & 3D Printer - SEM – FEI Nova 430 w/EDS & CL - SEM – Tescan MIRA 3 - Cleanroom Tour (only faculty)
4:00 PM – 7:00 PM	Poster Judging and Awards Reception

A. Poster Abstract Submission Requirements and Information

1. The abstract submission must lead to a Poster Presentation that demonstrate or highlights research efforts supported by the Herbert Wertheim College of Engineering's Research Service Centers (RSC), including instrumentation and facilities for materials characterization and fabrication (MAIC, PAIC, NFMC, NRF) – NO EXCEPTIONS.
2. Title of the Poster Abstract should include list of author(s) with their respective affiliation(s).
3. Abstract text is limited to 250 words. The text should a) introduces the work, b) states the methods used or data collection employed, c) presents the result obtained including sufficient details to support your conclusions, and d) explains the conclusions/ outcome of the presented work.
4. **Abstract submission deadline: Monday, October 1, 2018 (midnight).**
5. Abstracts should be emailed as an attachment to rscinfo@mail.ufl.edu with the email subject line: *2nd Annual Research Open House – Abstract Submission*.
6. **Abstract acceptance notification: Wednesday, October 3, 2018.**
7. All posters should be on display by 9:00 a.m. on Tuesday, October 9th and poster authors must be present by their poster between 4:00 p.m. and 6:00 p.m.
8. Posters are 4' wide 3.5' tall.
9. The poster should have large legible text and figures, and describe the results in a manner that would be clear to a reader in the author's absence. Scale bars are a must in TEM and SEM images.
10. Poster participants should attend the Poster Lightning Sessions and Pizza Lunch (11:45 AM -1:00 PM) to advertise your poster among attendees.
11. Award winners will be announced and recognized as a closing to the open house.

B. 1st Annual RSC Image Competition

Please share with us your most outstanding images of materials science and biology, in all their sizes, shapes, and colors. The image competition is open to undergraduate students, graduate students, postdoctoral fellows, staff, and faculty at UF. There are five categories to participate:

Category 1 – Nanotechnology

Category 2 – Device Fabrication

Category 3 – Metals

Category 4 – Non-Metals (polymers, glasses, ceramics, concrete materials)

Category 5 – Biomaterials and biology

1. Participants should submit an image that demonstrates or highlight research efforts supported by the Herbert Wertheim College of Engineering's Research Service Centers (RSC), including instrumentation and facilities for materials/specimen characterization and fabrication (MAIC, PAIC, NFMC, NRF) – NO EXCEPTIONS.
2. There is not a category limit per participant, but one image cannot be submitted for multiple categories.
3. Do not submit any images which have already been published somewhere else. However, you can submit the image if it has been modified. Images should be in a clean format (e.g. no text, symbols, scale bars, borders).
4. Image size: less than 2500 x 2500 pixels, high-resolution version (ideally 300 dpi).
5. Accepted image formats: .png, .tiff, .jpg and .bmp.
6. File size limit: 10 MB.
7. Copyright: The Herbert Wertheim College of Engineering's Research Service Centers (RSC) has permission to reproduce the images submitted although the copyright will remain with the originator.

8. To submit your image for the competition, please email rscinfo@mail.ufl.edu, with the email subject line: *2nd Annual Research Open House – RSC Image Competition* and include the following information:

- Image Title:
- Image Description:
- Image Category:
- RSC tools used:
- Full Name:
- Affiliation/Institute:
- Contact Email:

9. **Image submission deadline: Friday, October 5, 2018 (midnight).**

10. Award winners will be announced and recognized as a closing to the open house.

