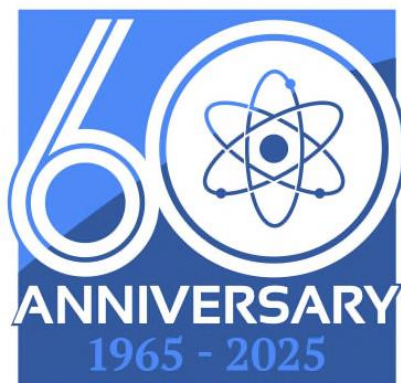




**Division of Nuclear Chemistry and Technology**  
*American Chemical Society*

American Chemical Society  
**Nuclear Chemistry  
& Technology**



## FROM THE CHAIR FRANK KINARD AWARD NATIONAL MEETINGS

FALL 2025 – Washington DC

SPRING 2026 – Atlanta GA

Fall 2026 – Chicago IL

**REGIONAL MEETINGS  
NUCL CLIMATE SURVEY  
NEW WEBSITE  
ADVERTIZING NUCL  
JOB POSTING**

Chair, 2025  
**ANNIE KERSTING**  
Lawrence Livermore Nat'l Lab

Chair Elect, 2025  
Program Chair, 2026  
**DUSTIN DEMOIN**  
Eckert and Ziegler Isotope Products

Vice Chair, 2025  
**TYLER SPANO**  
Oak Ridge National Laboratory

Secretary, 2023-2025  
**AMY HIXON**  
University of Notre Dame

Treasurer, 2025  
**DANIEL FELTON**  
Oak Ridge National Laboratory

Councilors  
**MATT GOTT**, 2025-2027  
Oak Ridge National Laboratory  
**GRAHAM F. PEASLEE**, 2024-2026  
University of Notre Dame

Alternate Councilor  
**JULIE EZOLD**, 2024-2026

Members-at-Large, Executive Committee  
**JORDAN ROACH**, 2025-2027  
**DEBORAH PENCHOFF**, 2024-2026

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**NATHALIE WALL**  
**DEBORAH PENCHOFF**

DEIB Chairs  
**TYLER SPANO**  
**VANESSA SANDERS**

Program Chairs  
**TODD BREDEWEG**  
**DEBORAH PENCHOFF** (Spring)  
**SARAH FINKELDEI** (Fall)

Website Coordinator  
**CHRIS KLUG**

Nuclear Chemistry Summer School  
Director  
**LYNN FRANCESCONI**

Newsletter Editor  
**THIBAUT LECRIVAIN**  
Material and Chemistry Laboratory Inc.

## FROM THE CHAIR

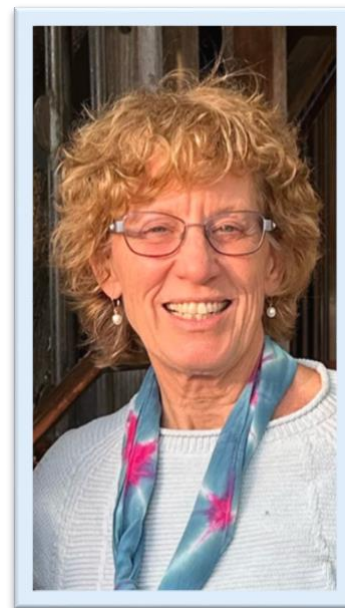
*Annie Kersting*

Greetings everyone,

I hope everyone is taking time off to enjoy their summer. We have an exciting fall meeting coming up in Washington D.C. this coming August 17-25. The theme is: *Innovations in Chemistry*, and I hope many of you are planning to attend. I want to thank our programming chairs, Sarah Finkeldei, Deborah Penchoff, and Todd Bredeweg, who have been hard at work organizing a great program for this upcoming meeting. A complete agenda appears later in this Newsletter, but I just want to give a shout out for a special Presidential Symposia entitled: *Nuclear Today and Tomorrow*. This symposium is on Monday and spans an entire day of oral sessions as well as a lunchtime poster session, and an evening reception and second poster session. Don't miss it!

I would like to congratulate Dr. Lynn Francesconi for being selected to receive the [2024 Kinard award](#). This award is given by the NUCL division for demonstrating outstanding service to both the division and the field of nuclear science. Well deserved Lynn! There will be a special session to honor her at a future ACS meeting.

I have great news on the website—it was launched this month. We have been working hard all year to design a new website that is attractive, functional, and we hope a useful resource for all our NUCL members.



I want to give a BIG shoutout to David Rogers who is our website designer. He has done a fantastic job. I also want to thank the committee members (Dustin Demoin, Nick Esker, Melisa Deri, Deborah Penchoff, Donivan Porterfield, Chris Klug, and of course David Rogers) for all their hard work and creative ideas over the last year. So please check it out!!: <https://nucl-acs.org/>. See more about the new website in this *Newsletter*.

Exciting ACS news! ACS has launched a new campaign to incentivize Division growth by offering a 30% discount on ACS national dues for first time members. Any member that is joining for the first time can select up to 3 Division memberships for free. Join by August 29<sup>th</sup>. Use **DIVGROW30** discount when joining. **Also, NUCL membership is free for students.** Thibaut Lecrivain has designed a wonderful poster for you to print out and put up at your home institutions to get the word out. See the end of this newsletter for the poster. **Please help us advertise about NUCL and encourage more people to join.**

Calling all volunteers!! We have several NUCL leadership positions that will be vacated next year, and we need volunteers to run for these positions. **Open positions are: Vice-chair, Secretary, Councilor, and Alternate Councilor.** This is a great way to get involved in the NUCL division. If you are interested, please email [me](#) or Dustin [Demoin](#). Also, if you are interested in serving on one of our many committees, please reach out to the committee chairs by emailing using the links on our website: <https://nucl-acs.org/committees/>. We have a new 'Membership' committee that Jordan Roach has volunteered to chair, so please join his committee if you are interested in ways to increase NUCL membership. Also, after many dedicated years as Website Coordinator, Chris Klug, is rotating off and Outi Keinänen and Lætitia Delmau are replacing him. This transition will take a few months of training and overlap. Many thanks Chris for all your hard work and service!!

-Annie

## Francesconi Awarded the 2024 W. Frank Kinard Award from NUCL Division

*By Silvia Jurisson, Dustin Demoin, Melissa Deri, and Vanessa Sanders*

Professor Lynn C. Francesconi from Hunter College has been named the 2024 W. Frank Kinard Distinguished Service Award recipient from the Division of Nuclear Science and Technology. Lynn is an outstanding inorganic and radiochemist with ~45 years of experience investigating technetium and other radiometals with relevance to nuclear medicine, waste remediation, the nuclear fuel cycle, and the environment. During this time, she established the radiochemistry program at Hunter College (one of the constituent colleges of the City University of New York); mentored undergraduate, graduate, postdoctoral scholars, and faculty members; served as Chair of the NUCL Division, and currently serves as the National Director for the Nuclear Chemistry Summer Schools (NCSS). Lynn is an ACS Fellow. In addition to her excellence in science, education, teaching, mentoring and collaboration, Lynn is a tireless colleague and friend to many in the field. She has positively affected so many former and current students, and she continues to give support, encouragement, and guidance to students, colleagues, and collaborators. Please join us in thanking Professor Lynn C. Francesconi for all she has done for the NUCL division and celebrating her award. <https://hunter.cuny.edu/people/lynn-francesconi/>



# NATIONAL MEETING PROGRAMMING

If you would like to propose a symposium for Fall 2026 or All of 2027, please use this [form](#).



## FALL 2025 – Washington, D.C.

Please contact [Sarah Finkeldei](#) for more information. Below are the planned symposia for the meeting.

- ☒ **Sun, 17 Aug, 2 - 4 p.m. – Empowering NUCL & ACS Pride Networking Meet-Up** (*Meet at Starbucks Westin DC Downtown at 2 p.m. before moving to Mtg Rm 5*) – Please find the Meet-up flyer at the [end of the Newsletter](#)
- ☒ **Sun, 17 Aug, 6:30 - 8:30 p.m. – ACS Connect Reception/Networking** (*Hall A – Conv Center*)
- ☒ **Mon, 18 Aug, 8 a.m. – 12 p.m. & 2 - 5:45 p.m. – PRES Event Nuclear Today & Tomorrow** (*208AB – Conv Center*)  
Organizer: Dustin Demoin, Zach Heiden, Deborah Penchoff, Nicolas Uhnak
- ☒ **Mon, 18 Aug, 12 – 2 p.m. – PRES Nuclear Today & Tomorrow Poster Session with food** (*Ballroom AB Foyer – Conv Center*) *Sponsors for the PRES Symposium will be present at the poster session*  
Organizer: Dustin Demoin, Zach Heiden, Deborah Penchoff, Nicolas Uhnak
- ☒ **Mon, 18 Aug, 2 - 5:20 p.m. - Future Vistas in P. Chem of Heavy Element Chem** (*Mtg Rm 8/9 Westin DC Downtown*)  
Organizer: Herman Cho, Julie Niklas, Robert Surbella
- ☒ **Mon, 18 Aug, 6 – 8 p.m. – PRES Nuclear Today & Tomorrow Poster Session with food** (*Ballroom AB Foyer – Conv Center*)  
Organizer: Dustin Demoin, Zach Heiden, Deborah Penchoff, Nicolas Uhnak
- ☒ **Tues, 19 Aug, 8 a.m. – 12 p.m. & 2 - 5:20 p.m. – Nuclear Forensics** (*Mtg Rm 8/9 Westin DC Downtown*)  
Organizer: Jim Bowen
- ☒ **Tues, 19 Aug, 5:30 - 6:30 p.m. – NUCL Division Business Mtg** (*Mtg Rm 8/9 Westin DC Downtown*)
- ☒ **Wed, 20 Aug, 8AM-12PM & 2-6PM – Young Investigators in Nuclear and Radiochemistry** (*Mtg Rm 8/9 Westin DC Downtown*)  
Organizer: Robert Surbella, Sarah Finkeldei
- ☒ **Thu, 21 Aug, 8-11AM – Young Investigators in Nuclear and Radiochemistry** (*Mtg Rm 8/9 Westin DC Downtown*)  
Organizer: Robert Surbella, Sarah Finkeldei





## Spring 2026 – Atlanta, GA

March 22 - 26 (Program was submitted to ACS in May 2025)

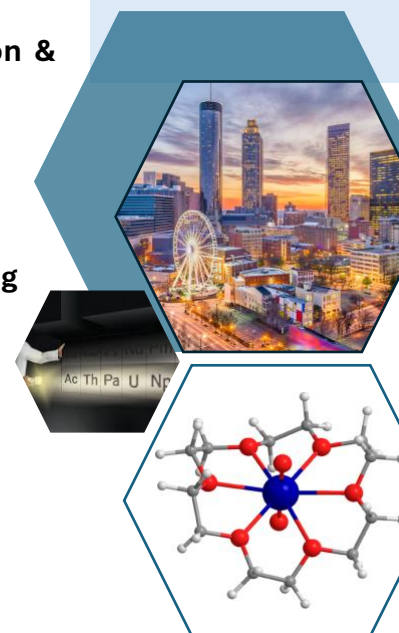
Please contact [Deborah Penchoff](#) for more information. Currently planned symposia for the meeting:

- ☒ **Facilitating Advances in Nuclear and Radiochemistry through Computational Science - Panel**  
*Organizers: A. Shields, D. Penchoff, S. Finkeldei, C. Peterson*
- ☒ **General Topics in Nuclear and Radiochemistry**  
*Organizers: D. Demoin, O. Keinänen*
- ☒ **Horizon-broadening Isotope Production Pipeline Opportunities Program (HIPPO)**  
*Organizers: T. Mastren, L. McIntosh*
- ☒ **In Honor of Professor George Schweitzer**  
*Organizers: Deborah Penchoff, Jack Burn, John Auxier*
- ☒ **Integrating Multiscale Modeling and Experimental Insights in Rare Earth Element Research**  
*Organizers: D. Penchoff, C. Peterson, A. Shields, S. Finkeldei*
- ☒ **NUCL-ACS Networking Meet-Up – Young Investigators in Isotope Production & Beyond**  
*Organizers: D. Demoin, L. McIntosh, J. Roach*
- ☒ **Radiopharmaceutical Chemistry – from Academia to Industry**  
*Organizers: S. Lapi, N. Vasdev, I. Chaple Gore*
- ☒ **Young Investigators in Nuclear and Radiochemistry (now moved to spring meetings)**  
*Organizers: D. Demoin, O. Keinänen*
- ☒ **Seaborg Award Symposium**  
*Organizers: UNK*
- ☒ **Kinard Award Symposium**  
*Organizers: N. Wall, et al.*

## Fall 2026 – Chicago, IL

August 23-27 (Program is due to ACS by 11 Nov 2025) Please contact [Sarah Finkeldei](#) for more information. Currently planned symposia for the meeting.

- ☒ **Data Science & Artificial Intelligence Applications in Nuclear & Radiochemistry**  
*Organizers: A. Shields, D. Penchoff, C. Peterson*
- ☒ **Empowering Actinide Science and Talent through the Glenn T. Seaborg Institutes**  
*Organizers: J. R. Kennedy, P. Yang, M. Zavarin, R. Abergel, S. Schrell*
- ☒ **General Topics in Nuclear and Radiochemistry**  
*Organizers: UNK*
- ☒ **Nuclear Forensics**  
*Organizers: Ashley Shields, Deborah Penchoff*

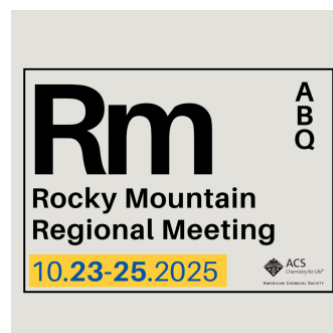


## REGIONAL MEETINGS

This fall there are three ACS Regional Meetings with symposia of likely interest to our NUCL members. ACS Regional Meetings can provide more economical and personable venues for making presentations and professional connections.

Rocky Mountain Regional Meeting (RMRM) October 23-25, 2025 in Albuquerque, NM: “Nuclear Fuel Technologies and Spent Nuclear Fuel Management” with David Andersson and Ramond Pulido as Chairs; “General Nuclear Chemistry” with Donivan Porterfield as Chair; & “Molten Salt Chemistry” with Dylan Tharp Eralie and Matthew Christian as Chairs.

<https://rockymountainregion.org/rocky-mountain-regional-meeting-2025/>



Southeastern and Southwest Regional Meeting (SERMACS/SWRM) October 26-29, 2025 in Orlando, FL:

“Advancements in Nuclear Chemistry” with Deborah Penchoff and Vasileios Anagnostopoulos as Chairs.

<https://www.sermacs2025.org>

And as well the Western Regional Meeting (WRM) October 25-28, 2025 in San Jose, CA (<https://wrm2025.org>).

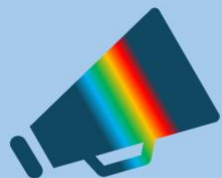
NUCL is providing some support to the organizers of the above 2025 ACS Regional Meetings to facilitate the participation of our NUCL members.

# NUCL CLIMATE SURVEY

By Tyler Louise Spano

The Executive & DEI&B Committees are asking NUCL division members to participate in a survey to assess the climate within the division. Please consider participating and sharing your insights by following the link here: [survey link](#)

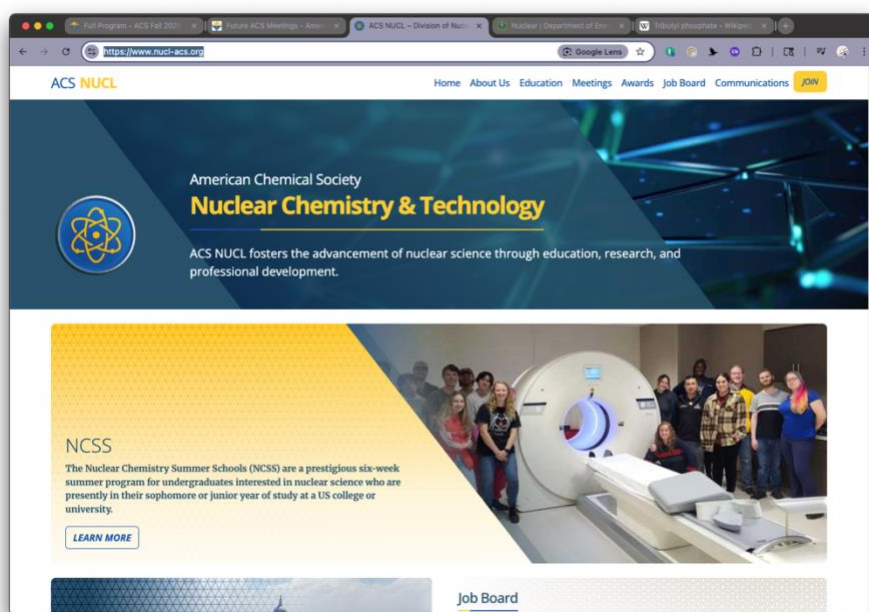
We are planning to use this information for long-term planning and division improvement projects.



## WE HAVE LAUNCHED OUR NEW WEBSITE!!!

By Annie Kersting

Although the website is now officially launched, we will continue to work on small modifications and additions. Therefore, please check it out. Several nice new features include: quick access on the Home page to the most important content, a new easy to navigate jobs page, a prominent 'join' and 'get involved' tabs that we hope will motivate people to join. And the 'meetings' tab has a link to propose a session. There are many additional improvements, so please take a look. We want all of you to peruse the website and provide feedback. If you have additions to the website, please send your feedback to me [directly](#).



## ADVERTISING FOR THE DIVISION

In parallel of our efforts with the website, we created an advertisement of the division for our members to share or print and display at their facilities. The objective of this advertisement is to reignite the awareness of younger radiochemists about the division and to direct them to our brand-new website (where they can register to the division). You can find that *ad* in the end of the newsletter, and also attached to the email. We would really appreciate if faculties, national laboratory and industry mentors could relay the *ad* to internes and students, and also eventually print it and display it in their facilities.

Let me know if you have any question ([mail](#))

- Thibaut Lecrivain

## OUR ONLINE PRESENCE

Find us on your social media and on our website



[LinkedIn](#)



[Facebook](#)



[X](#)  
(Formerly Twitter)



[Website](#)

# JOB POSTINGS

Job postings for NUCL opportunities can now be found on our new [website](#) and on [LinkedIn](#) – Check out and spread the word! You can also submit a job posting here: [link](#)

## ***Post-Doc Position – MURR***

### **Missouri University Research Reactor**

The University of Missouri Research Reactor (MURR) – needs you to help guide its future. MURR is expanding its critical cancer-fighting and medical isotope production.

This postdoctoral position, which is available for immediate filling, will be for a one-year term, renewable for a second year based upon performance, funding, and a mutual desire to continue the appointment. Essential duties will include the design and execution of independent research focused on inorganic radiochemistry, which may include:

- 1) the design of new radiometal chelation systems,
- 2) radiosynthesis and evaluation of molecular probes as radiopharmaceuticals, and/or
- 3) method development for medical radionuclide production.

More information here: [link](#) & [pdf](#)

## ***Radiochemist (I or II)***

### **Eckert & Ziegler Analytics (Atlanta, GA)**

Contributing to Saving Lives

Eckert & Ziegler Analytics, Inc. (EZA), a subsidiary of Eckert & Ziegler AG, is one of the world's largest manufacturers of isotope technology for medical, scientific, and industrial use. Based in Atlanta, EZA provides nuclear power, government, university and commercial laboratories with reference and calibration standards, sources, and proficiency testing samples to support quality measurements traceable to national standards.

Eckert & Ziegler Analytics seeks a Radiochemist I or II who will manufacture radioactive calibration standards, check sources and proficiency testing samples. This position plans, organizes and produces quarterly Performance Testing Samples, evaluates data, performs troubleshooting, and provides support to EZA's traceability program.

More information here: [link](#) & [pdf](#)



Empowering NUCL &



ACS-Pride



## Networking Meet-Up

**Who:** All professionals, students, and allies in nuclear and radiochemistry who are passionate about:



- Networking
- Community building & mentoring
- Training & leadership
- Inclusive conversations around gender, sexual orientation, race, and other aspects of identity

**When:** Sunday, 17 Aug 25, 2-4 PM

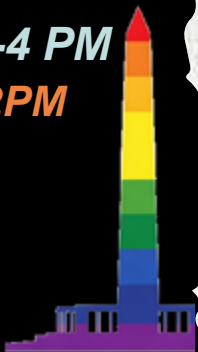
**Where:** Meet @Starbucks @2PM

(Then move to Mtg Rm. 5)

Westin DC Downtown

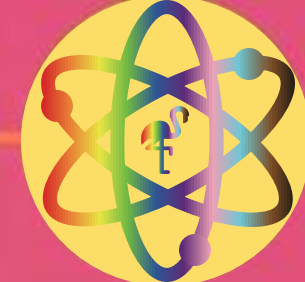
999 9<sup>th</sup> St. NW

Washington, DC 20001



Community

Meet-Up



Join the NUCL  
Flamboyance

Network





# Join the Division of Nuclear Chemistry and Technology (NUCL) in the American Chemical Society

Join a community of chemists with a field of applications in:

- Energy
- Medicine
- Defense
- Environment
- Forensics
- Others...

## CONNECT

NUCL brings together nuclear scientists, radiochemists, and other professionals from across geographical and institutional boundaries, creating a unified voice for our specialized field

## ADVANCE

Together, NUCL members enhance their professional development, advance nuclear science, and mentor the next generation of nuclear chemists

## COLLABORATE

Through NUCL's national meetings and technical programs, members share research, develop partnerships, and forge professional relationships that drive innovation

Scan to join



Students join free!!



Look for **ACS NUCL** in your favorite search engine and join us!