

Program Chair, 2024 JUSTIN WALENSKY

University of Missouri Columbia, MO 65211 Phone: (573) 882-0608 walenskyj@missouri.edu

Chair Elect, 2024
Program Chair, 2025
ANNIE KERSTING
Lawrence Livermore Nat'l Lab
kersting1@llnl.gov

Vice Chair, 2024 Chair Elect, 2025 Program Chair, 2026

DUSTIN DEMOIN

 $\begin{array}{c} Eckert \ and \ Ziegler \ Isotope \ Products \\ \underline{dustin.demoin@ezag.com} \end{array}$

Secretary, 2023-2025 **AMY HIXON** University of Notre Dame ahixon@nd.edu

Treasurer, 2022-2024 BRIAN POWELL Clemson University bpowell@clemson.edu

Councilors
SILVIA JURISSON, 2022-2024
University of Missouri
jurissons@missouri.edu

GRAHAM F. PEASLEE, 2024-2026 University of Notre Dame gpeaslee@nd.edu

> Alternate Councilors JULIE EZOLD, 2024-2026

Members-at-Large, Executive Committee GLENN FUGATE, 2022-2024 DEBORAH PENCHOFF, 2024-2026

Division of Nuclear Chemistry and Technology American Chemical Society

NUCL Webpage - http://www.nucl-acs.org

NEWSLETTER April 2024

Newsletter Editor: Andrew Klose Email: andrew.m.klose@gmail.com

Topics

- > FROM THE CHAIR
- > TREASURER'S REPORT
- > COUNCILOR'S REPORT
- > WEBSITE REMODEL
- > ACS NUCL LGBTQ+ SYMPOSIUM
- > UPCOMING PROGRAMMING
- > AWARDS NOMINATIONS COMMITTEE
- > JOB ADVERTISEMENTS
- > MINUTES FROM NUCL MEETINGS

FROM THE CHAIR

Justin Walensky

Spring is here (at least in Missouri)! We had a great Spring ACS meeting and hopefully you have signed up to join us in the Fall. I attended the ACS awards symposium and accepted the Seaborg Award on behalf of Ken Nash. A hybrid (in person and Zoom) symposium to celebrate Ken's amazing career will be at the Fall ACS meeting in Denver so please join us either way.

We are going to start posting minutes and financials both here in the newsletter as well as on the NUCL division website. Our goal is to make things more transparent to all of you and to get more of you involved! The committee for updating the division website is open so please contact Annie Kersting if you are interested.

This Fall, we will be looking for volunteers (or if that doesn't happen, we will start calling you \mathfrak{S}) for officer positions. This Fall, Silvia Jurisson will be stepping down as councilor. Silvia has had many major roles in ACS and the NUCL division over her great career and wants to enjoy her retirement and pass the baton to someone else.

In addition, after many years, Brian Powell will be stepping down as Treasurer. Brian has made some great contributions to the division over the years including to get our division more financially secure, so we thank him. We will also be looking for a Vice-Chair Elect. If you are interested, please contact any of us on the executive committee!

We had a great executive committee meeting earlier this month, and we will be revisiting the strategic plan in the Fall. If our third quarter newsletter does not come out before the Fall ACS meeting, then I will send an email to members with details on the business meeting and social afterwards. See you in Denver!



Photo of some NUCL Division members at the 2024 Spring National Meeting (contributed by Dustin Demoin). The photo includes four officers, two Nuclear Chemistry Summer School leaders, four session organizers, and eight session presiders. Top row, left to right: Michael Chimes, Vanessa Sanders. Konstantin Bauer, Brian Powell, Noah Cabanas, Teagan Sweet, Zoë Emory, Kirstin Sockwell, Annie Kersting, Deborah Penchoff Bottom row, left to right: Christine Schmidt, Leah Gajecki, Melissa Deri, Jordan Roach, Brodie Barth, Dustin Demoin.

TREASURER'S REPORT

Brian Powell

As of the end of March we have \$129,150.40 in our checking account and \$77,076.52 in savings. Several charges have been made since then including:

- 1. \$3,083 for the social event at the New Orleans Spring 2024 meeting
- 2. \$500 Donation to the Inorganic chemistry Gordon Research Conference
- 3. \$1,500 Donation to NORM 2024
- 4. \$600 award to our NUCL division logo design winner

We continue to be burdened by the \$17,000 per vear payment to maintain the Seaborg national level ACS award. We have handled this in previous years because of limited spending on conference events and holding offsite social events but this is not sustainable. Therefore, we are planning to invest approximately \$140,000 from our savings and checking account into a conservative portfolio consisting of CDs (\$40,000) and bonds (\$100,000). These will provide much better return than the simple savings account we are using now. The investment will be managed and overseen by Ameriprise Financial services with the Treasurer, Vice Chair, Program Chair, and Chair Elect reviewing the portfolio and reporting to the division and executive committee on a yearly basis. The hope is that these funds will grow and provide seed funding for developing sponsorship for the Seaborg award and potentially a junior scientist division level award.

COUNCILOR'S REPORT

Silvia Jurisson, Graham Peaslee

The ACS governance structure is largely comprised of elected councilors that represent either Technical Divisions (20%) or Local Sections (80%). The Nuclear Division is large enough to have two ACS councilors who represent our interests at the Council Meeting held at every national meeting as well as on

several sub-committees that discuss matters that can impact the Division. Together with Nuclear Division members that represent local sections, the Councilors funnel information from the ACS governance to the Nuclear Division members and they also convey concerns from the membership back to the ACS leadership.

The Spring 2024 ACS National Meeting was held live from 17-21 March in New Orleans. The ACS Council meeting was held in hybrid format during the ACS meeting, Wednesday 20 March, 2024. As of 19 March, there were 14,368 registered attendees (13,122 in-person and 1,246 online). The ACS Meeting App was used exclusively at the New Orleans meeting (although it was one that was new at the Fall 2023 meeting). Members do not need to upload a new app for each meeting, but will be able to open every current meeting app, which is a definite within this improvement. However, if you had any difficulties with the app that you would like to have relayed to the ACS Staff, let us know. Improvements are being made regularly, and ACS staff are appreciative of any feedback.

Silvia Jurisson continues as a Member of the Committee on Economic and Professional Affairs (CEPA) and is a member of SMRV (Subcommittee on Marketing, Research and Volunteers). We met virtually in January and in hybrid format at the New Orleans ACS meeting on Saturday, 16 March, A CEPA subcommittee on which Silvia serves met in November and early March. She would like to remind all of the NUCL members that resources are available at no cost to members. including the Career Consultants program Virtual Office Hours (www.acs.org/careers/html and www.cenm.ag/careerconsultants). The virtual office hours were begun during the pandemic but have continued since many members do not attend the ACS National Meetings. Career Development classes (open to all ACS members but must register) and Career Consultant zoom virtual office hours continue. There has been good feedback from participants regarding the Career Consulting initiatives.

Graham Peaslee is your second NUCL Councilor, and has timed out and rotated off the Divisional Activities Committee after 4 years of service. In his last term, DAC was able to submit an updated dues allocation at the Council Meeting this fall, which was passed and will continue to provide more funding to the smaller Divisions that keep an active presence of members attending the National meetings. Some more funds are being made available to keep the Innovative Program Grants attractive. Please check out the three different types of grants that are available to Divisions (and Division members) the ACS: https://www.acs.org/funding/grants/technicaldivision-innovative-project-grant.html

Typically, if you can propose a good idea and get the executive committee to agree (usually by email), these applications are only a few pages long.

One other DAC motion put forwards was approved by Council to change the name of the Division of Biological Chemistry (BIOL) to the Division of Biochemistry and Chemical Biology (BIOL), which takes effect 1 January 2025.

NUCL WEBSITE REMODEL

Annie Kersting

We have heard your concerns loud and clear, and we have begun to update our website. We have a committee that is prioritizing changes and hope to get modifications done over the summer to have the site up and running by late fall. If you are interested, you may still join the Committee. Please email Annie Kersting at: Kersting 1@llnl.gov.

ACS NUCL LGBTQ+ SYMPOSIUM

Dustin Demoin Edited by Tyler Spano and Brodie Barth

At the Spring 2024 ACS meeting, Tyler Spano, ORNL scientist and DEIB Committee Cochair for ACS NUCL division, and Brodie Barth, 4th year graduate student at Notre Dame, organized a symposium titled "The Many Flavors of LGBTQ+ Research in Nuclear Chemistry." There were two panels along with six research talks and one professional development talk. Highlights of the session were hearing both panels indicate that they enjoyed being part of the LGBTQ+ community and supporting others who might be struggling with their own identity. The young investigators panel voiced that allies could support LGBTQ+ scientists by listening and validating what they say, being willing to use preferred names, speaking up when you see something that is wrong (including microaggressions), taking trainings (and being visible about those trainings), using "they" language in emails until you know, taking care and thinking about your language use, putting pronouns in your email signature, and asking the LGBTQ+ person how they would like you to respond should specific events occur. Another major point that was voiced was that LGBTQ+ scientists want to come to work/lab and feel respected and valued, like any member of the team. The established career scientists echoed speaking up in spaces where you have a voice. appreciating that all paths are different and valid, and staying positive in the face of the very loud voices making policies that hurt members of our communities. The panel also emphasized the importance of being visible and supportive. For more information about the symposium and further tips for allies and check https://www.nuclmanagers, out acs.org/?p=3195.



Photo Many Flavors of LGBTQ+ Research in Nuclear Chemistry Symposium organizers Tyler Spano and Brodie Barth

NATIONAL MEETING PROGRAMMING

Fall 2024 - Denver, CO August 18 - 24

Theme: Elevating Chemistry

The 268th ACS National Meeting & Exposition will be held August 18-24, 2024 in Denver, CA.

Please contact Todd Bredeweg (toddb@lanl.gov) with questions regarding programming at the meeting. Suggestions on the location for the NUCL Division Happy Hour are also welcomed. Below are the planned symposia.

Elevating Nuclear Chemistry Solutions to National and Global Challenges

Organizers:

Vasileios Anagnostopoulos (<u>Vasileios.Anagnostopoulos@ucf.edu</u>),

Deborah Penchoff (<u>dpenchof@utk.edu</u>), and Donivan Porterfield (<u>dporterfield@lanl.gov</u>)

Nuclear Forensics

Organizers:

Todd Bredeweg (<u>toddb@lanl.gov</u>), Deborah Penchoff (<u>dpenchof@utk.edu</u>), and Ashley Shields (<u>shieldsae@ornl.gov</u>)

Young Investigators in Nuclear and Radiochemistry

Organizers:

Liz Decoteau (<u>edecoteau@gwmail.gwu.edu</u>) and Jordan Roach (<u>roachjm@ornl.gov</u>)

General Topics in Nuclear Chemistry and Technology

Organizers:

Jessica Jackson (<u>jagjackson@mines.edu</u>) and Ralf Sudowe (<u>Ralf.Sudowe@colostate.edu</u>)

ACS Seaborg Award Symposium Honoring Kenneth Nash

Organizers:

Leigh Martin (<u>martinlr@ornl.gov</u>) and Peter Zalupski (<u>peter.zalupski@inl.gov</u>)

Spring 2025, San Diego, CA March 23-31

The 269th ACS National Meeting & Exposition will be held March 23 - 21, 2025 in San Diego, CA. Please contact Tara Mastren (<u>Tara.Mastren@utah.edu</u>) or Deborah Penchoff (<u>dpenchof@utk.edu</u>) for more information.

If you are interested in proposing a symposium or working with someone to create a new symposium at an upcoming meeting, contact Todd Bredeweg (toddb@lanl.gov). Below are the currently planned symposia for Spring 2025:

Computational Science Applications in Rare Earth Elements and Actinides

Organizers:

Deborah Penchoff (<u>dpenchof@utk.edu</u>) and Charles Peterson (<u>charles.c.peterson3@gmail.com</u>)

Radiochemical Separations

Organizers:

Dustin Demoin (<u>dustin.demoin@ezag.com</u>), Lætitia Delmau (<u>delmaulh@ornl.gov</u>), and Ivis Chaple Gore (<u>ichaple@utk.edu</u>)

The Future of the Periodic Table

Organizers:

Cody Folden (<u>Folden@comp.tamu.edu</u>) and Thomas Albrecht-Schönzart (<u>TSchoenzart@mines.edu</u>)

Spectroscopy & Synchrotron Techniques for Radioisotopes

Organizers:

Rebecca Abergel (<u>RJAbergel@lbl.gov</u>), Stefan Minasian (<u>SGMinasian@lbl.gov</u>), and Korey Carter (<u>korey-carter@uiowa.edu</u>)

NUCL-ACS Has Got Talent

Organizers:

Dustin Demoin (<u>dustin.demoin@ezag.com</u>), Deborah Penchoff (<u>dpenchof@utk.edu</u>), and Todd Bredeweg (<u>toddb@lanl.gov</u>)

General Topics in Nuclear and Radiochemistry

Organizers:

Thibaut Lécrivain (<u>Thibaut.Martin.1988@gmail.com</u>)
Looking for volunteers

AWARDS NOMINATIONS COMMITTEE OF NUCL

Deborah Penchoff

The Awards Nominations Committee of the Division was formed to encourage and facilitate nominations for national ACS awards. Please nominate a colleague for one of the awards given below or another ACS awards

(https://www.acs.org/content/acs/en/funding-and-awards/awards/national.html).

Charles D. Coryell Award

Any undergraduate who has been actively doing research in the nuclear chemistry field in the previous year is eligible for consideration of the Charles D. Coryell award. To nominate a student for this award (which includes a certificate and a \$1000 check), please submit a sample of the student's work (in the form of a written report or a publication), together with a nomination letter from the research mentor that describes the extent and the nature of the student's involvement in the research. The nomination deadline is by June 1, 2024, and all application materials should be emailed to Deborah Penchoff (dpenchof@utk.edu).

JOB ANNOUNCEMENTS:

Supervisory Physical Scientist

There is vacancy announcement for a GS-14 Supervisory Physical Scientist / Health Physicist at OAR's National Analytical Radiation Environmental Laboratory (NAREL) located in Montgomery Alabama is currently open and is scheduled to close on 5/02/24. The position involves serving as the Director of the Center for Environmental Monitoring at NAREL. If you are interested in applying for this position please make sure to read the entire vacancy announcement including information regarding relocation expenses reimbursement using the link here: https://www.usajobs.gov/job/788617700

Radiochemistry Inorganic Postdoctoral Researcher

The Burns Research Group currently has a postdoc opening for a highly motivated inorganic or radiochemist, preferably with At-211 or other alpha-emitter chemistry experience. Funding for this position is provided by the U.S. Department of Energy's Office of Science, through the Isotope Program. The successful candidate will contribute to research studying the fundamental chemistry of At-211 binding and complexation, so insights gained can be applied to developments in separations, purifications, and chelating agents for this interesting and important element.

Relevant Skills and Experience

- This position requires the successful candidate to be an adept, hands-on chemist with experience in inorganic, analytical, or radiochemistry, preferably with experience in short-lived radioisotopes.
- A fundamental understanding of metal coordination complexes in solution and solid phases utilization towards the application of separation processes such as solvent extraction, ion exchange, and crystallization is also desirable.
- The ability to work in a team-oriented, interdisciplinary environment that embraces change, risk, and flexibility is needed.
- This individual must be capable of handling multiple projects/tasks at the same time.
- A demonstrated ability to work independently and within a team with a sense of urgency for timelines is needed.
- The successful candidate must have excellent verbal and written communication skills.
- A passion and enthusiasm for innovation will be an asset.
- Proven problem-solving skills and good interpersonal relationships and people skills will be needed.

Essential duties:

- Design and carry out independent research focused on At-211 binding and complexation.
- Obtain and analyze data from a variety of techniques including radioTLC, gamma spectroscopy, LSC, etc.
- Handle radioactive materials in a safe manner.
- Keeps meticulous records in laboratory notebook and online data management systems and initial analysis of laboratory results.
- Write technical reports of experimental data to meet the sponsors' requirements and for manuscripts to be submitted for peer-reviewed journal article publication.
- Shares responsibility with other lab members for compliance with University safety procedures and maintaining common supplies and instruments.
- Conduct literature searches related to research projects.

Required qualifications:

- Ph.D. in Chemistry, preferably with experience in inorganic chemistry or radiochemistry.
- The ability to work in the US
- Excellent communication skills.
- High-quality, peer-reviewed publications

Preferred Skills/Desirable Qualifications:

- Experience with radioactive materials
- Experience with short-lived radioisotopes
- Experience with radioTLC and HPLC

If you are interested, please submit a Cover Letter, CV, and Research Statement to burnsjon@uab.edu

Inorganic Radiochemistry Postdoctoral Researcher

The Burns Research Group currently has a postdoc opening for a highly motivated inorganic or radiochemist, preferably with f-element chemistry experience. Funding for this position is provided by the U.S. Department of Energy's Advanced Research Projects Agency-Energy (ARPA-E) through the Converting UNF Radioisotopes Into Energy (CURIE) Program. The successful candidate will contribute to research studying the co-crystallization of hexavalent actinides, with the aim to further develop a group actinide separation as a first step after dissolution in the used nuclear fuel recycle.

Relevant Skills and Experience

- This position requires the successful candidate to be an adept, hands-on chemist with experience in inorganic, analytical, or radiochemistry, preferably with experience in f-element chemistry.
- A fundamental understanding of metal coordination complexes in solution and solid phases utilization towards the application of separation processes such as solvent extraction, ion exchange, and crystallization is also desirable.
- The ability to work in a team-oriented, interdisciplinary environment that embraces change, risk, and flexibility is needed.
- This individual must be capable of handling multiple projects/tasks at the same time.
- A demonstrated ability to work independently and within a team with a sense of urgency for timelines is needed.
- The successful candidate must have excellent verbal and written communication skills.
- A passion and enthusiasm for innovation will be an asset.
- Proven problem-solving skills and good interpersonal relationships and people skills will be needed.

Essential duties:

- Design and carry out independent research focused on a hexavalent actinide cocrystallization separation approach.
- Obtain and analyze data from a variety of techniques including ICP-MS, UV-VIS, gamma spectroscopy.
- Handle radioactive materials in a safe manner.
- Keeps meticulous records in laboratory notebook and online data management systems and initial analysis of laboratory results.
- Write technical reports of experimental data to meet the sponsors' requirements and for manuscripts to be submitted for peer-reviewed journal article publication.
- Shares responsibility with other lab members for compliance with University safety procedures and maintaining common supplies and instruments.

• Conduct literature searches related to research projects.

Required qualifications:

- Ph.D. in Chemistry, preferably with experience in inorganic chemistry or radiochemistry.
- US Citizen or Green card holder.
- Excellent communication skills.
- High-quality, peer-reviewed publications

Preferred Skills/Desirable Qualifications:

- Experience in f-element separation
- Experience with UV-Vis spectroscopy
- Experience with actinide chemistry

If you are interested, please submit a Cover Letter, CV, and Research Statement to burnsjon@uab.edu

NUCL Division Executive Committee Meeting

April 10, 2024 at 3:30 pm ET via Zoom

Attendees: Dustin Demoin, Julie Ezold, Amy Hixon, Tara Mastren, Deborah Penchoff, Brian Powell, R. Gian Surbella, Justin Walensky

Meeting called to order at 3:32 pm ET.

How much is our annual allotment from ACS? It varies based on membership and attendance at ACS meetings. We receive multiple allotments each year (\$28,433 total last year). We've been using these allotments to pay for the Seaborg Award, which is not sustainable when ACS wants \$17k per year for Seaborg. It also prevents us from starting other division-level awards.

How many members does the division have? It fluctuates between 700 and 1000; the February 2024 count was 827. Division membership determines how many councilors and at-large members we elect.

Minutes from business and executive meetings will be in the newsletter and posted on the website.

Can we cross-list the "Lanthanide and Actinide" session from INOR on NUCL? Tara and Gian will work on making this happen. This seems to help get abstracts, but it doesn't cross-list them in the program.

How is the program shaping up for the S25? Todd Bredeweg has meetings a few times a year to work on programming for out-years. S25 meeting will be tricky because of conflicts with MARC and a nuclear medicine conference.

When does the new programming format start (i.e., no Sunday programming)? This only applies to the fall meetings and we think that it starts F24.

Tara Mastren would like to step down as Spring programming chair, but would like to work with a new person through the next Spring meeting as training. Deborah Penchoff would like to step up.

Sylvia will be stepping down as Councilor and Brian will be stepping down as Treasurer. The NUCL division used to make sure that there was a trade-off between academia and national laboratories in the Chair Elect – Vice Chair – Chair sequence. There is a desire to return to this tradition while adding industry representatives, too. Justin will start canvassing the NUCL membership for the next election.

Ken Nash is not able to travel to Fall 2024 ACS for his symposium, but can participate virtually, so we need to make sure that the session is hybrid. Todd, Deborah, and Gian are working with ACS staff to make this happen.

Can we hold the business meeting on a day that's not Tuesday? Historically, the executive committee meeting was held on Sunday evening and the business meeting was Monday evening. When the Kavli lectures started, ACS would not allow counter-scheduling on Mondays, so the business meeting was moved to Tuesday. The current conflict in the spring with the awards banquet is problematic for NUCL leadership. Gian and Tara will look into scheduling an earlier meeting on Mondays (e.g., noon or 4:30 pm).

We can advertise poster sessions, business meeting, and social at the breaks during sessions. Dustin can organize this if he has the info.

Justin will work on formalizing the transfer of knowledge to the next chair and will be revisiting the goals from the last strategic planning meeting.

Deborah will forward strategic planning documents to Chris Klug to put on the NUCL division website.

Julie Ezold brought up the point that the NCSS is 40 years old this year. Will we be doing anything to celebrate? She has a listing of participants and current placements.

Meeting adjourned at 4:35 pm ET.

Agenda:

Welcome!

Summer student awards

presented by Melissa Deri

Logo

Website

DEI&B committee updates

Vanessa Sanders and/or Tyler Spano

Finance updates

Brian Powell

Program chair updates

Tara Mastren and/or Gian Surbella

Open for additional comments

Annie Kersting – call to order (Justin – is at awards banquet)

- 1. Reception reminder 7-9 PM
- 2. Welcome! ANNIE KERSTING
 - a. Introduce Dustin as new Vice Chair of the NUCL Division
- 3. NCSS summer school student awards Melissa Deri
 - a. Introduction of what the NCSS is
 - b. Trish Baisden Award for Outstanding Student in the 2023 Nuclear Chemistry Summer School
 - i. San Jose Andrew Hoffman
 - ii. BNL Callie McCleary (sp??)
 - c. Took picture for newsletter of Callie
 - d. Notes: we have now sent out acceptance notifications for 2024
 - i. Thank you to the 10 people who reviewed applicants → Vasileios A, John A., Erin B., Andy B., Ivis C., Lee S., Justin W., Alyssa G., Dustin D., and Ken C.
- 4. Logo Competition
 - a. Martha Dibblee was the winner, with logo shown to the group on the slide
 - b. Thanks for everyone submitting designs
 - c. Dustin made pins → get one from Annie Kersting
 - d. Do people want to make stickers?
 - i. If you have ideas for give aways for members email Annie Kersting
- 5. Website Committee
 - a. August 2023 meeting there was a loud consensus to address this issue
 - b. For summer school, they have found a fix, and fixed the website last fall
 - i. Thanks to everyone for helping with that
 - c. Money has been allocated to do the next step, we're now putting together a committee
 - i. Prioritize the list of wants going to get estimates for this
 - ii. If interested in contributing contact Annie Kersting
 - 1. We would like student involvement
 - iii. Goal is to get the website updated this year, 2024
- 6. DEI&B Committee
 - a. Vanessa and Tyler are co-chairing a committee for DEI&B
 - i. Open to join, email please spanotl@ornl.gov or vsanders@bnl.gov
 - ii. The energy is high and the passion is strong, it will be impactful
 - b. Vanessa & Tyler came up to speak

- i. Business meeting last year there was discussion about having an advocate for DEI&B
- ii. V&T worked on what a committee might look like and then proposed the committee to the Executive Committee
- iii. We have a committee started, but it is still open to new members
 - 1. Came up with a mission statement (See statement below)
- iv. Two committee meetings have occurred already
 - 1. Current goal is to meet every-other-month
 - a. Working on survey for division about DEI&B climate
 - 2. Working on questions and minimizing length
 - 3. Hope to get survey out by next newsletter
- 7. Finance Updates Brian Powell (see separate slides and report)
 - a. We have money $^{\sim}206k$ in checking + savings
 - b. Over a bit for spending this year
 - c. We paid \$17k for Seaborg Award
 - d. Budget for 2024 Up a bit because of division requests from regional meetings
 - e. Track for what is being done
 - f. Paid fine, but Brian is working to get that money back from IRS for delayed filing (did it by paper, but needed to do it electronically)
 - g. Largest expense is the Seaborg Award
 - h. We are a 501(c)(3), we support conferences for ACS sponsored meetings, requested amounts may need approval
 - i. We do not pay for travel and registration for speakers at symposia
 - j. If you want food or speaker travel, you will need to do fundraising
 - k. Today's social event will be cheaper since it's off site
 - i. Contact Todd if you have ideas for places to have our social event for Fall meeting toddb@lanl.gov
 - I. Coryell award \$1k
 - m. Seaborg award \$17k
 - i. We need to decide if we want to sustain this ACS award @17K/yr or bump it down to a division award—would cost about ½.
 - ii. Proposed using \$140,000 from our operating fund to seed an endowment, which would take the form of a conservative investment portfolio.
 - iii. Advisory group will review the investment portfolio with review with very conservative investment strategies
 - 1. Brian Powell will provide details for minutes
 - n. Please let Brian Powell know if anyone is interested in being Treasurer next, he will not run again bpowell@clemson.edu
 - i. Annie Kersting → How much overlap will be needed?
 - ii. Brian Powell → 1-2 years
 - iii. Annie Kersting → are you completing the investment plan?
 - iv. Yes, this will be completed before I leave the treasurer position.
- 8. Program Chair updates
 - a. Todd B. → Remind deadline is April 1st Error for newsletter
 - i. Elevating Chemistry
 - b. NORM (Northwest Regional Meeting) → abstract deadline is 25th March we are supporting some of the symposia there
 - c. Fall meeting, we need ideas toddb@lanl.gov if you have any for the social
 - d. We are going to work on the programming for 2025, MARC conf is the same time as the San Diego Meeting we expect that to reduce the number of attendees from NUCL

- e. Annie Kersting → Open up for ideas, put forth your ideas and we are open to that
 - i. Rory Kennedy from INL → Seaborg Institutes working together suggest symposia for panel of Seaborg directors about opportunities
 - 1. Actinide science and advances workforce development
 - ii. If there are more ideas, please contact Todd Bredeweg (toddb@lanl.gov)
- f. Dustin Demoin → We are looking to alternate years with Radiopharmaceutical chemistry in even years and Separations in odd years at Spring Meetings
- g. Annie Kersting \rightarrow as we try to grow the division
 - i. We are trying to cross-promote disciplines, please reach out and co-sponsor symposia with other divisions
- h. INORG → Lanthanide/Actinide sessions (Discuss with Justin)
- i. Donivan Porterfield → Fewer sessions in spring/fall meetings So, co-sponsoring might be difficult 3.5 days of total programming is the plan
- j. Todd Bredeweg → looking for a replacement for MAPS system, they are trying to co-locate
- k. Annie Kersting → trying to get away from Sunday programming and do M-R morning
- 9. Should we move the business meetings to another day?
 - a. This conflicts with the ACS award dinner so chair and Seaborg award winner are absent
 - b. We cannot have a meeting on Monday evening
 - c. Only want to have technical programming from M-R morning
 - d. Brian Powell → table discussion to Denver meeting to wait and see what ACS is doing
 - e. Donivan Porterfield → big changes are happening 2025
- 10. Silvia for counselor's report
 - a. Silvia Jurisson → If you have anything you want to say about ACS or suggestions, please let us know (Graham Peaslee or Silvia)
 - b. Silvia Jurisson → Career Navigator Live, you can get head shots for free in the EXPO
 - c. You can get workshops, one-on-one consultations, all free for ACS membership
 - d. Check on website for "careers" and find out more information
 - i. How to write a resume
 - ii. Interviewing tips
 - iii. Retirement tips
 - e. Dues will not change next year, so same cost
 - f. 14k registered members, 13K attending → back to before COVID numbers
 - g. Trying to get all sessions in the convention center, which means it will be difficult to do this
 - h. Annie Kersting Will there be a decrease in people attending?
 - i. I don't think so Silvia Jurisson
- 11. Annie Kersting adjourned meeting, come join us at Gordon Biersch for beers and appetizers

Diversity, Equity, Inclusion, and Belonging in the Division of Nuclear Chemistry and Technology

We are committed to fostering a community that values and embraces Diversity, Equity, Inclusion, and Belonging (DEI&B) as essential pillars of the Division of Nuclear Chemistry and Technology's culture, mission, and practice. We recognize that the strength of our division lies in the diverse backgrounds, experiences, perspectives, and talents of our members. We are dedicated to creating an environment where everyone feels welcome, respected, and empowered to contribute to the advancement of nuclear chemistry and its related fields.

Drs. Vanessa Sanders and Tyler Spano- Co-Chairs