



Your FCWMD Leadership Team

We all thank you for being a member of the ANS FCWMD. We look forward to meeting and working with you. Please don't hesitate to reach out to us with suggestions or if you'd like to get involved.

Officers

Andrew Sowder – Chair
 Jean-Francois (Jef) Lucchini – Vice Chair
 Maryanne Stasko – Secretary /Treasurer
 Jared A. Johnson – Technical Program
 Kathryn D. Huff — Immediate Past Chair

Executive Committee

(Terms Expiring)

Sven O. Bader (2018)
 Stephanie H. Bruffey (2020)
 Amanda Casella (2019)
 Steven L. Krahn (2018)
 Patricia D. Paviet (2018)
 Christina Legett (2019)
 Fiona Rayment (2020)
 Everett L Redmond II (2020)
 Nicholas V. Smith (2020)
 Ruth F. Weiner (2019)
 Jinsuo Zhang (2019)

Visit our Website

fcwmd.ans.org

Contact us

fcwmd.ans.org/contact-us

A Message from the Officers

Happy spring to those of you in the northern hemisphere – and equal well wishes to those of you living south of the equator who are now entering fall.

The longer days and warmer weather mean that the ANS Annual Meeting is right around the corner. This year's event will be hosted in Philadelphia, Pennsylvania – the City of Brotherly Love and Home of the Philly cheesesteak, U.S. Constitution, and Super Bowl LII Champions. I leave the ordering of these claims to fame to you to determine.

Whatever your feelings are about the outcome of the most recent American football season, I hope your 2018 includes plans to spend the week of June 17th in Philadelphia at the Annual Meeting. And as Fuel Cycle and Waste Management Division (FCWMD) members, I hope you get the chance to enjoy the hospitality, catch up with old friends, and make some new ones. I especially also encourage you to attend our sponsored panel and paper sessions.

In addition to these most visible aspects of ANS and Division activities, I want to recognize my fellow Division officers and Executive Committee members (listed herein), as well as the many other FCWMD volunteers who work behind-the-scenes to make meetings possible and keep the Society functioning. And in doing so, perhaps I can plant the seeds for new volunteers among those of you who have not had the chance yet to serve.

Membership and participation in the ANS FCWMD provides you opportunities to further your education and career through scholarships, professional service, and publication and presentation of technical contributions. These many benefits and opportunities include:

- Sponsorship of the ANS John Randall and Michael J. Lineberry Memorial Scholarships;
- Support for the ANS Student Conference;
- Recognition of professional service and career achievement with Lifetime Achievement and Significant Contribution Awards;
- Development and revision of ANS position statements;
- Organization of ANS Annual and Winter Meeting sessions featuring timely and important topics;
- Sponsorship of leading international conferences on fuel cycle and waste management topics, including the International High-Level Radioactive Waste Management, Global, and TopFuel conferences.

If there is one thread that ties these and many other FCWMD activities and opportunities together, it is the vital role of you the member as a Division member and volunteer.

Please take advantage of your membership and the many opportunities to benefit from and give back to your Division and the broader nuclear professional community.

Enjoy the longer days and I hope to see you in Philadelphia!

Best regards,

Andrew Sowder, Chair

Fuel Cycle and Waste Management Division

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June 17-21, 2018
Philadelphia Downtown Marriott
Philadelphia, PA

2018 ANS Annual meeting

The Division has a total of 10 sessions...

1. Status on Repository Concepts Internationally – Panel, Mon. pm
2. Univ. Research in Fuel Cycle & Waste Management, Tues. am
3. Advanced Closed Fuel Cycles — The Economic Challenge – Panel, Tues. pm
4. Technical Grand Challenges — Closing the Nuclear Fuel Cycle– Panel, Wed. am
5. Molten Salt Systems for FHRs and MSR: Chemistry and Mass Transport, Wed. am
6. Fuel Cycle and Waste Management: General — I , Wed. pm
7. Fuel Cycle and Waste Management: General — II, Thurs. am
8. Challenges Associated with the Back End of the Molten Salt Reactor Fuel Cycle – Panel, Wed. pm
9. Recycle and Reuse of Used Nuclear Fuel Resources, Wed. pm
10. Waste Repositories, Thurs. am

... for you to attend!

Visit: <http://www.ansannual.org>

How to Propose Conference Sessions

Jared A. Johnson of Oak Ridge National Laboratory is our Program Chair, and he will be welcome to take your suggestions. Any member can propose, organize or chair a session at an ANS meeting, just follow the steps below. You have a great idea but don't want to chair the session? That's OK; we probably have another member willing to help out.

1. Have a title, and write a 100-word description about the intended session/topic. Specify if it will be a panel or paper session.
2. Submit the summary at the Program Committee meeting or send it to anyone on the leadership team to present it for you. Sessions are decided on a year in advance. During the upcoming ANS Annual meeting, we will choose sessions for the 2019 Annual meeting .
3. Solicit experts to submit summaries by the deadline (usually about six months in advance) of the meeting in which the session will occur.

Did you know?

Among the 17 ANS Divisions that propose sessions at the 2017 Annual meeting in San Francisco, CA, your FCWM Division offered 11 sessions and a total of 48 papers were presented.

This is more than any other division!

Our last two national meetings were also very prolific: 12 sessions and 33 papers at the 2017 Winter meeting, 11 sessions and 43 papers at the 2017 Annual meeting .

Way to go, FCWMD!

2018 Annual Meeting Historic Downtown Philadelphia



Submit your Meeting Photos for inclusion
in the newsletter and on the website!

We would love to meet you!
Please join us at the Program or
Division Meeting Sunday!

Check the program for time and location.

Upcoming Topical Meetings

ANTPC 2018 - Advances in Nuclear Nonproliferation
Technology and Policy Conference

September 23-27, 2018 Wilmington, NC, <http://nnp.ans.org/>

PBNC 2018 - Pacific Basin Nuclear Conference

September 30 - October 5, 2018, San Francisco, CA , <http://pbnc.ans.org/>

IHLRWM 2019 - International High Level Radioactive Waste
Management

April 14-18, 2019, Knoxville, TN

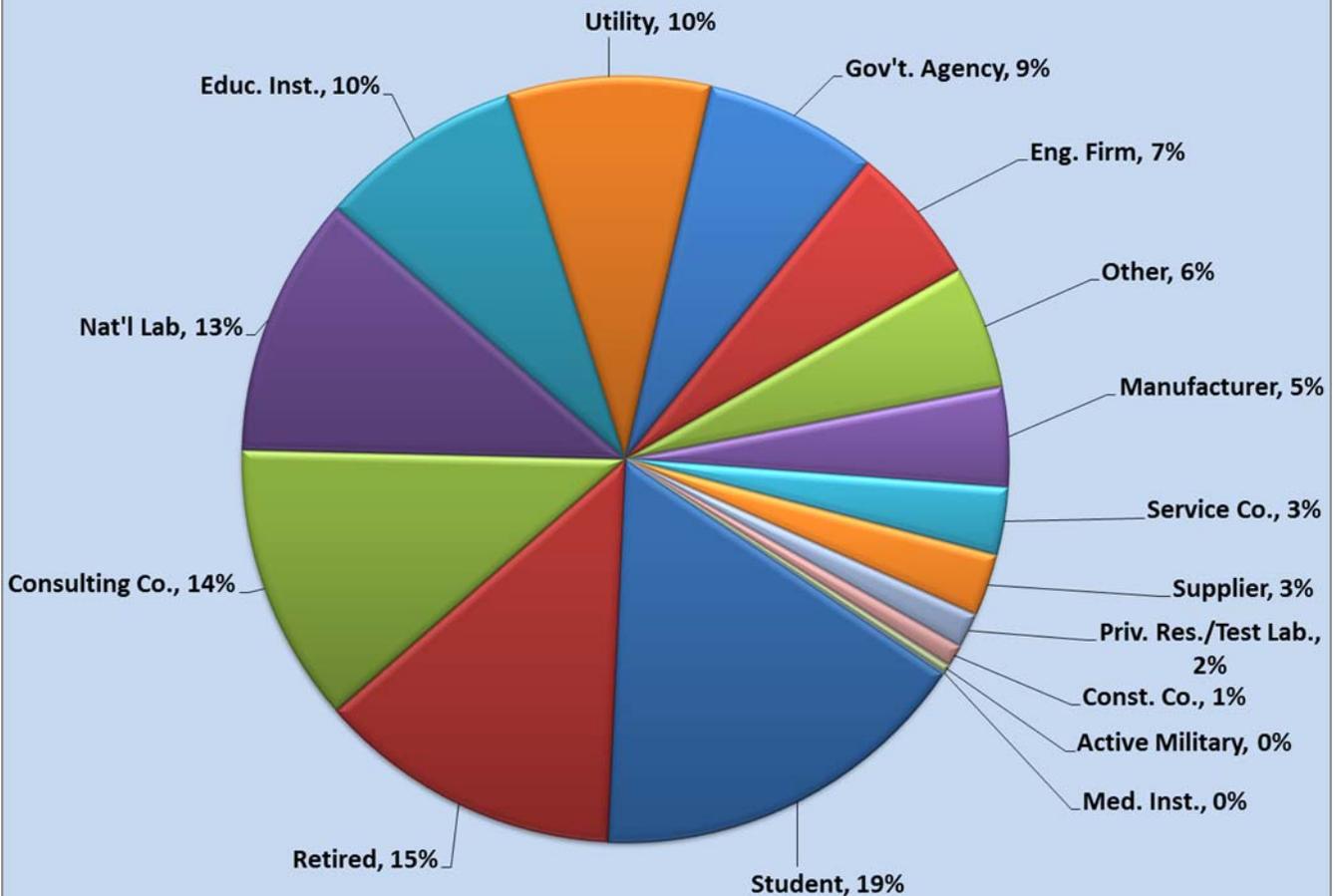
GLOBAL/TOPFUEL 2019

September 22-27, 2019, Seattle, WA

Have you ever wondered what the industry breakdown for FCWMD looked like?

Fuel Cycle & Waste Management Division

Division by Industry as of December 31, 2017



Treasurer's Report

By Maryanne Stasko

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The year-end financials were received from ANS Headquarters. FCWMD year-end fund balance is \$74,018.27. This amount does not include a \$4,400 credit to correct an accounting error. This is larger than expected due to topical meeting income exceeding budget expectations.

The major 2017 expenditures were:

- Congressional Fellow support
- Travel expenses for national meetings and scholarship recipient(s)
- Radwaste Magazine support
- Student Conference support

Revenue was received from the 2017 International High Level Radioactive Waste Meeting.

A draft 2019 budget will be presented at the ANS Annual Meeting, to be submitted in September to ANS Headquarters.

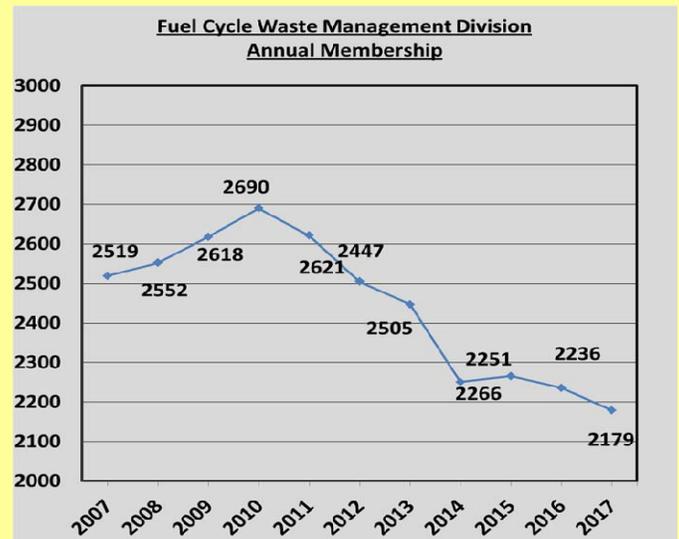
The FCWMD financial health remains strong, thanks in part to the membership support of the topical meetings which we sponsor and co-sponsor. Thank you!

Membership

By Maryanne Stasko

maryanne.stasko@duke-energy.com

Membership numbers for FCWMD are produced at the end of the year. As a reminder, ANS includes two division affiliations with your annual membership. Over the past ten years, FCWMD has experienced a 2.1% decline in membership. Suggestions on how to reverse this trend are welcome.



American Nuclear Society Fuel Cycle & Waste Management Division

MISSION

The Fuel Cycle and Waste Management Division is devoted to all aspects of the nuclear fuel cycle including waste management, worldwide. Division specific areas of interest and involvement include uranium conversion and enrichment; fuel fabrication, management (in-core/ex-core) and recycle; transportation; safeguards; high-level, low-level and mixed waste management and disposal; public policy and program management decontamination and decommissioning environmental restoration; and excess weapons materials disposition.

April, 2018

Fuel Cycle and Waste Management Division
Newsletter

Maryanne Stasko, FCWMD Secretary

FCWMD website: <http://fcwmd.ans.org/>