



American Chemical Society
**WASHINGTON-IDAHO
BORDER SECTION NEWSLETTER**

DECEMBER 2022/JANUARY 2023

Message from the 2022 WIBS Chair (Zachariah Heiden):

It was a difficult, yet busy year for the WIBS Local Section in 2022. Although we struggled with a pandemic in the beginning of 2022, we were able to host an in person Chemical Olympiad on the University of Idaho campus in Moscow on February 26th. This was the first in person Chemical Olympiad in three years. Two high schools and ~25 students competed in the event. We are looking to expand next year's event as we host this event at the WSU-Pullman campus on February 25th, 2023. Please let us know if you would like to help, as we are always looking for volunteers.

We also spent a lot of time developing a bid to host the regional ACS meeting (NORM) in 2024 on the WSU campus. This bid was accepted by the NOR Board and we are in the planning stages of hosting NORM 2024 on the WSU – Pullman campus on June 23-26th, 2024. If you would like to help with NORM 2024, please contact me (zachariah.heiden@wsu.edu).

In addition to hosting events, we also created a new logo and a website for the local section (<https://www.wibs-acs.org>). Please check out our new website, using the link or QR code, as it contains many of the pictures of our recent events and a list of upcoming events and grant opportunities.

We recently held a Meet and Greet at Hunga Dunga Brewery on December 7th. Although the turnout was a little less than desired, we did recruit one new ACS member. We plan on hosting more of these Meet and Greet events quarterly in 2023. The next Meet and Greet will be in Pullman in March.

We also had an election in 2022, where Qiang (Jack) Zhang was elected as the WIBS chair-elect for 2023 and chair in 2024. Congratulations Jack!

With 2022 coming to a close, we are looking forward to hosting more events in 2023 under the guidance of our new chair, Erin Linskey, starting with a Recognition Social on January 12th (make sure to RSVP by January 3rd), recognizing two of our 50-year members and presenting the Inaugural Tom Bitterwolf Award for Chemistry Outreach.



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Meet the 2022 Chair-Elect (Erin Linskey):

I graduated from the University of Idaho with a B.S. in Biology and a minor in History. For the past 24 years I have worked for Anatek Labs Inc. in Moscow currently serving as Inorganic Technical Director. My specialties include metals analysis by ICP-MS, ultra trace Hg by CVAFS. My laboratory experience has given me insight into environmental laws, monitoring, and research. With an ever-changing environmental world, I still find time to fly-fish, ski, and explore North Idaho with my family. I look forward to chairing the WIBS local section in 2023 and promoting a greater interaction between academia and industry.



2022 WIBS Executive Committee:

Chair: Zachariah Heiden

Chair-Elect: Erin Linskey

Past-Chair: Xiaofeng Guo

Treasurer/Secretary: Yuwei Kan

Councilor: Kris Waynant

Alternate Councilor: Kirk Peterson



Sponsored by Washington-Idaho Border Local Section of the American Chemical Society

Recognition Social

January 12, 2023, 6:00 to 8:00 pm
Best Western University Inn
(1516 Pullman Rd, Moscow, ID 83843)

Cocktails at 5:30 pm
Beef & Chicken Dinner at 6 pm
Awards & Recognition at 7 pm

Come help recognize our 50 year members and the inaugural Tom Bitterwolf Award for Volunteer Service in Chemistry

Please RSVP by 5 pm on January 3rd, 2023
via QR code or at
<https://www.wibs-acs.org/events/recognition-social/form>

www.wibs-acs.org

Upcoming Events:

January 12th, 2023: Recognition Social at Best Western in Moscow, Idaho (6 to 8 pm)

February 25th, 2023: Chemical Olympiad at WSU (9 am to 4 pm)

June 28th to 30th, 2023: NORM 2023 at Bozeman, MT

June 23rd to 26th, 2024: NORM 2024 at Pullman, WA





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2022 Chemical Olympiad:

For the 8th year in a row, the ACS Washington Idaho Border Section (WIBS) hosted the Local Section Examination (First-round) of the US National Chemical Olympiad. The event was held on the University of Idaho (UI) campus on February 26th, 2022 where ~25 High School students from two area High Schools competed for a spot in the next round and a chance to represent the USA in the International Chemical Olympiad (this year's event took place in Tianjin China in mid-July). In addition to a 60 minute exam, the local event treated students to 2 laboratory "events" competing with each other to solve a qualitative analysis puzzle and to produce the longest string of 6,6-nylon. Additionally, each student was allowed to make a copper penny "silver" by coating it in zinc; and then "gold" by heating that zinc-coated penny to create a Cu-Zn brass alloy. No chemistry outreach event would be complete without a chemistry demo show to end the day.

The 2023 Chemistry Olympiad will take place on February 25th on the WSU-Pullman campus. We are always on the lookout for volunteers to help out. If you would like to get involved in the 2023 Chemical Olympiad, please fill out your contact information here:

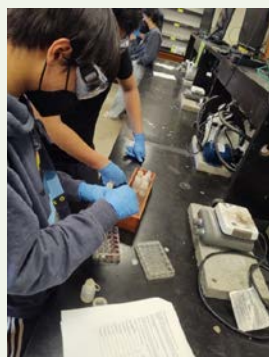
<https://www.wibs-acs.org/contact-get-involved>



Qualitative Analysis



Polymers and Pennies



Photos from WIBS Meet & Greet on December 6th:



Opportunities:

WIBS has a \$300 travel grant for students attending and presenting at their first scientific meeting. Fill out an application here: <https://www.wibs-acs.org/grants>

WIBS will pay for the first year of a student affiliate membership for those joining ACS for the first time. <https://www.wibs-acs.org/grants>