

Department of Chemistry Newsletter

November–December (Christmas) Issue, 2022



Irving K. Barber Faculty of Science, University of British Columbia
Syilx Okanagan Nation Territory



Announcements

Congratulations to:



Dr. Robert Godin for being awarded funding to start the Eminence Cluster of Research Excellence in Solar Energy for Net Zero, which he co-leads with Alex Uhl (Engineering).



Micah Yang (Li group) for being awarded the *the Finch Family Graduate Award*.



Recent publications



David Stephens, **Robert Szilagyi**, Paige Roehling, Navamoney Arulsamy, Michael Mock (2022). Catalytic ammonia oxidation to dinitrogen by a nickel complex. **Angewandte Chemie International Edition**. DOI: 10.1002/anie.202213462



Chang Liu, Jian Liu, **Robert Godin** (2022). ALD-deposited NiO approaches the performance of platinum as a hydrogen evolution cocatalyst on carbon nitride. **ACS Catalysis** (accepted)



Rylan Rowsey, Erin Taylor, Ryan Hinson, Dalton Compton, Nicholas Stadie*, **Robert Szilagyi*** (2002). Does boron or nitrogen substitution affect hydrogen physisorption on open carbon surfaces? **Physical Chemistry Chemical Physics**. DOI: 10.1039/D2CP03975C



Health and safety news

Inspections found that Chemistry is the best out of all departments at PPE.

“Transportation of Dangerous Goods” certification and compliance: If you are ordering chemicals from outside Canada, by law you need to have training because you are the importer. It is against the law to throw out packaging with the hazard signs or wording visible and it is a fire safety violation to put out boxes into the hall without flattening them.

(by Ieva Zigg)



Recent and upcoming events



Dr. **Susan Murch** and Dr. **Robert Godin** participated in the BCCU x MCU x CCU STEM Research Panel that was attended by over 100 undergraduate students interested in hearing more about getting involved in research



Dr. Robert Szilagyi and **Dr. Robert Godin** visited Okanagan College to participate on a panel to provide info to prospective transfer students to UBC Okanagan.



Dr. Robert Godin gave an in person talk at the UBC Clean Energy Research Center (CERC) on Vancouver's campus, titled *Optical tools to probe the Internal Processes of (photo)electrocatalysts*.

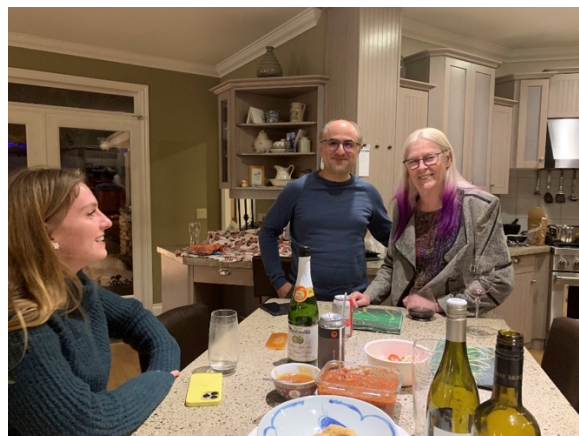
Dr. Robert Godin visited in person Magee Secondary School in Vancouver and gave a presentation to Nancy Ogden's grade 11 chemistry class. Robert talked about UBC Okanagan, the COP process, and green chemistry.



Department Retreat took place on December 9th, 2022 at Gray Monk Winery. Many members of the Department participated and gave presentations about their work, discussing strategies on research collaborations, HQP training, grant applications, etc. Special thanks to Dr. Robert Godin, Dr. Robert Szilagyi and Ally Brady for organizing such wonderful event. No, we did not have wine (unfortunately) during the event!



Department of Chemistry's Christmas Potluck Party took place on December 14th, 2022 at Dr. David Jack's beautiful home. *Here is to a new year of collegiality, productivity, and good health!!!*



Happy holidays and new year everyone!!!

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We acknowledge that the land on which we gather is the unceded territory of the Syilx (Okanagan) Peoples. Kukwstsétsemc / k^wu k^wuk^wstp !

If you would like to contribute to, or have any suggestions for, our Department's upcoming newsletter, please contact Thuy Dang (thuy.dang@ubc.ca).