



# Chemistry Outlook

An Activity of  
The Committee on Chemistry in the Two Year  
Colleges;  
Division of Chemical Education;  
American Chemical Society

Main Website:  
<http://www.2yc3.org>

Issue:  
Issue I, 2020

Facebook:  
2YC3



## Updates and Upcoming Events

2YC<sub>3</sub> was planning on holding three in-person conferences in 2020, with one in May at Rochester Community & Technical College in Minnesota, at BCCE, and one in October at Durham Technical Community College in North Carolina. Due to safety concerns over Covid-19, these conferences have officially been cancelled. The COCTYC, the governing board of the 2YC<sub>3</sub>, has decided to start holding virtual meetings/webinars. The first scheduled meeting is June 4<sup>th</sup>. Here is more info:

**June 4  
2020**  
**3:30 PM Eastern**

Curious about what other chemistry faculty are planning for labs and lectures this fall semester with the disruption caused by COVID-19? Interested in sharing your novel ideas or pragmatic adjustments you made in changing on the fly from Face-2-Face to online lecture and/or lab instruction? If yes, then mark your calendars and join other 2YC<sub>3</sub> members for an informal online chat on **Thursday, June 4 at 3:30 pm EDT.**

You can join us using this link: <https://zoom.us/j/94415634423>

Meeting ID: 944 1563 4423

**June 4  
2020  
11 AM Eastern**

Earlier on June 4, our own Kathy Carrigan will be one of the co-facilitators for a virtual C&EN Table Talks event, brought to you by @cenmag and ACS Education, on how COVID-19 is changing the way we teach chemistry labs. Join this C&EN Table Talks event to learn from experts and your peers about:

- Acing the virtual lab: tips for student success
- Distance learning and lab simulations
- Do the costs of laboratory courses justify the ends?
- The role of labs in developing students' scientific writing and literature reading skills
- What do students learn from lab courses, and how do we know?

This event will be held on **Thursday, June 4 at 11 am EDT**, and registration can be completed at <https://bit.ly/3ewdyxl>.

102 <b>No</b> Nobelium [259]	52 <b>Te</b> Tellurium 127.6	16 <b>S</b> Sulfur 32.065	87 <b>Fr</b> Francium [223]	8 <b>O</b> Oxygen 15.9994	25 <b>Mn</b> Manganese 54.938045	90 <b>Th</b> Thorium 232.03806	63 <b>Eu</b> Europium 151.964	6 <b>C</b> Carbon 12.0107	1 <b>H</b> Hydrogen 1.00794	79 <b>Au</b> Gold 196.966569	77 <b>Ir</b> Iridium 192.217
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### Robert Kojima, San Diego City College, CA

2020 has turned out to be a remarkably interesting year so far. I imagine that most of us are fully entrenched in finishing up spring or starting the summer term amidst COVID-19 and are extremely busy trying to serve our students in this new environment. Things have not exactly turned out as expected, and with that, I would like to share what has been happening with our conferences and our organization in this unusual time.

Unsurprisingly this year is not going as planned. We originally had scheduled a spring conference in Rochester MN, and a fall conference in Raleigh, NC, and both conferences were cancelled. We were also an integral part of program planning for the Biennial Conference on Chemical Education that was to be held in Corvallis OR in July of this year, and this event was also cancelled. Finally we were collaborating with the ACS for more inclusion of two-year college instructors in the New Faculty Workshop, a program designed to increase active learning components in the chemistry curriculum and was planning a two-year college oriented workshop in the fall, which has been put on hold.

I joined 2YC<sub>3</sub> for one main reason: so that I could develop my craft through connections to like-minded people like you. 2YC<sub>3</sub> traditionally has been place for us to share our experiences through in-person professional development conferences. While these in-person events are part of our future, the times call for an addition to the way we approach

our goals, certainly in the short term, and perhaps moving forward from here. In the upcoming weeks and months, look for open forums via zoom as we look towards building some future events in a virtual format. We are looking to hear of your opinions, concerns, and most of all ideas of how 2YC<sub>3</sub> can better meet your needs.

Another goal our organization has been working on is to build a current list of two-year college chemistry instructors in the United States. At this point we have about a third done and are slowly making progress. We also are starting to craft an online resources page on our website geared toward resources may be useful to two-year college chemistry instructors. And even though our partnership with ACS New Faculty Institute is on hold, when things approach a new equilibrium, we will be looking for seasoned veterans of active learning techniques in the classroom who are interested in mentoring new instructors to join the partnership. Are you interested in any of these projects and have input? Please come to a zoom open forum and/or contact anyone on the board. (My direct email is [rkojima@sdccd.edu](mailto:rkojima@sdccd.edu))

With all these initiatives, it seems fitting that Peter Larkowski is filling the newly minted Strategic Planning Director position on our board and will be working with the Strategic Planning arm of the ACS to help shape our future.

On a personal note, I would like to extend special thanks to some people that have helped me immensely as of late: to Pam Clevenger and Thom Jose – for your most valuable counsel; to Gary Smith, Rebecca Bowers-Gentry, and Cynthia Gilley – for an amazing 2YC<sub>3</sub> conference and program, and especially valuable feedback on our organization; to Amanda Norbutus, Daeri Tenery, and Kelsey Bryceson – for a fantastically themed and executed 2YC<sub>3</sub> conference on Potion Masters, to Peter Larkowski, Kathy Carrigan, and Scott Donnelly – for taking my many emails and calls, showing me the ropes; to Heather Sklenicka and Dee Dee Allen – for all the work they poured into their upcoming conferences only to see them cancelled; to Ashley Donovan from ACS – for working with us and always thinking of the two-year colleges in the educational dialogue, to Ken Friedrich – for all the help with the BCCE 2020 that also ended up not going as planned.

I truly was looking forward to meeting many of you at conference this year. Although not optimal, I still hope we “meet” soon even if it is virtually, as our dialogue is what makes this organization what it is.

Regards,

Robert Kojima



Find out more at [nanalysis.com](http://nanalysis.com)



## Chair-Elect 2021 Election

You will be receiving an email soon to vote for the 2021 Chair-Elect. We appreciate the time you take to vote! We are always looking for interested candidates for positions on the COCTYC, and will be nominating/voting for a 2022 Chair-Elect and a Newsletter Editor in the next few months. If you'd like to become involved more in the 2YC<sub>3</sub> COCTYC, please contact Robert Kojima.

## Communication with Students



In this new world of remote teaching, it is extremely important to effectively communicate with students. One helpful website/app is Remind (<https://www.remind.com/>). This tool allows you to send messages, notifications, and reminders to your students via text message or app (without the students knowing your

personal phone number). Students can also ask direct questions to the instructor.

## COCTYC and Support Staff 2020 Roster of Committee Members

Chair	Chair-Elect 2020	Chair-Elect 2021
Robert Kojima, San Diego City College (CA) <a href="mailto:chair@2yc3.org">chair@2yc3.org</a>	Scott Donnelly, Arizona Western College (AZ) <a href="mailto:chairelect2020@2yc3.org">chairelect2020@2yc3.org</a>	To Be Determined
Immediate Past Chair (Strategic Planning Director) Peter Larkowski, Delta College (MI) <a href="mailto:chairelect2018@2yc3.org">chairelect2018@2yc3.org</a>	Past Chair (Future Sites Coordinator) Mary Roslonowski, Holy Trinity Episcopal Academy (FL) <a href="mailto:futuresites@2yc3.org">futuresites@2yc3.org</a>	Past Chair (DivCHED Representative) Kathy Carrigan, Portland Community College (OR) <a href="mailto:pastchair@2yc3.org">pastchair@2yc3.org</a>
Treasurer Julie Ellefson-Kuehn, Harper College (IL) <a href="mailto:treasurer@2yc3.org">treasurer@2yc3.org</a>	Membership & College Sponsors Chair Jason Jadin, Rochester Community and Technical College (MN) <a href="mailto:membership@2yc3.org">membership@2yc3.org</a>	Industrial Sponsors Chair DeeDee Allen, Wake Technical Community College (NC) <a href="mailto:industrialsponsors@2yc3.org">industrialsponsors@2yc3.org</a>
Newsletter Editor Jon Gittins, Delta College (MI) <a href="mailto:newsletter@2yc3.org">newsletter@2yc3.org</a>	Webmaster Luca Preziati, Leeward Community College (HI) <a href="mailto:webmaster@2yc3.org">webmaster@2yc3.org</a>	Workshops Chair Amy Jo Sanders, Stark State College (OH) <a href="mailto:workshops@2yc3.org">workshops@2yc3.org</a>