Dear ChBE Friends and Family,

In the fall semester of 2021, we returned to campus and despite a few minor hiccups, all has gone well thus far! We in Chemical & Biomolecular Engineering at the University of Maryland wish you Happy Holidays and an even happier New Year in the hopes that conditions, around the world, will continue to improve post-pandemic. We also enthusiastically celebrate our many accomplishments!

- ChBE faculty members continue to publish innovative research in top-tier journals including Science, Nature and Advanced Energy Materials.
- Several faculty members won awards, including Deborah Goldberg who received the 2021 Outstanding Performance Award for Professional Track Faculty, Amy Karlsson, who received the 2021 Kent Outstanding Teaching Award, and Taylor Woehl and Chen Zhang both received NSF CAREER Awards.
- Srinivas Raghavan's bleeding management technology became available on Amazon and at drugstores around the country.
- Eric Wachsman, professor & director of the Maryland Energy Innovation Institute, was elected president of the Electrochemical Society and was also named a Distinguished University Professor.
• Chunsheng Wang, professor & director of the Center for Research in Extreme Batteries, and postdoc Ji Chen (currently at Nanoramic Laboratories) were honored as 2021 Highly Cited Researchers by Clarivate; Chunsheng also received the 2021 ECS Battery Division Research Award.
• Our students continue to impress as well including Emily Schulman and Jiaxun Zhang, both of whom won Wylie Dissertation Fellowships; Jesse Matthews was named the 2021 Undergraduate Researcher of the Year (and was an NSF GRFP Recipient, too); Gaurav Iyer received a Wells Energy Fellowship, and Reese Barrett won the 2021 Hollings Undergraduate Scholarship.
• Lastly, the Department rose in the USNWR rankings to #19, from #23, among public institutions and overall to #30, from #36!

You have the potential to keep this momentum going in 2022! Your support will help ensure that our students have continued access to top-notch research and networking opportunities, access to campus laboratories and facilities, and share in unique educational experiences. Please consider investing in Chemical & Biomolecular Engineering at Maryland with a tax-deductible gift to any of the funds below before December 31st:

• ChBE Gift Fund – Unrestricted support of the department to address its most pressing needs.
• ChBE Student Travel Fund – Supporting both undergraduate and graduate student travel and registration to scientific conferences and networking opportunities.
• ChBE Unit Ops Laboratory – Your support helps us to maintain and improve this important teaching lab for undergraduate students.
• ChBE Chem-E Car – Support offsets the cost of materials, lab costs, and regional/national tournaments for this unique student experience.

Feel free to reach out to me (kofinas@umd.edu) or Kyle Zeller (kzeller@umd.edu) with any questions. We graciously thank you for your support and wish you Happy Holidays and a blessed New Year!

Be well,

Peter Kofinas, Ph.D.
ChBE Professor & Chair