



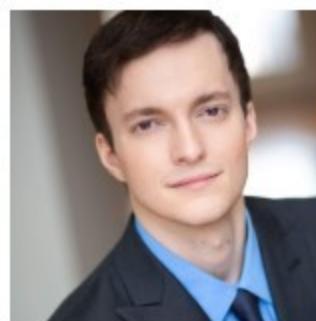
A. JAMES CLARK SCHOOL OF ENGINEERING

Chemical & Biomolecular Engineering



ChBE On the Rise: Chemical engineering at the University of Maryland climbed four spots among public institutions, to #19 from #23. The Clark School is ranked a Top 10 program for graduate-level engineering among U.S. public institutions in *U.S. News & World Report's* 2022 Graduate Education Rankings, released March 30. [Learn more...](#)

An Entrepreneur is Born: Joseph Sciamanna completed his B.S. in 2019, founded Heliostatix Biotechnology after inventing a formula for a lanosterol-based ophthalmic solution, sold the company recently to fund his MBA at Harvard, and created the Joseph Sciamanna Endowed Scholarship for Innovation in Chemical and Biomolecular Engineering. [Learn more...](#)





CREB Update: The Center for Research in Extreme Batteries recently added Nobel Prize-winning chemist [M. Stanley Whittingham](#) to its steering committee. The Spring Biannual Meeting, Extreme Batteries for Intelligence Community Needs, will take place on May 21. [Learn more...](#)

Wang Group Revolutionizes the ZAB: The zinc-air battery (ZAB) currently on the market can often be unstable. An international research team, co-led by Chunsheng Wang (right), has developed an innovative chemistry for the ZAB, which – based on a non-alkaline, water electrolyte – overcomes parasitic reactions, such as dendrite formation. [Learn more...](#)



ChBE/Clark School Honors Outstanding Undergrads: Long Chen (Outstanding Junior Award), Lauren Cho (Chair's Award), Josh Fernandes & Jesse Matthews (Outstanding Senior Awards), Benjamin Ruggeri (D.A. Berman Memorial Award) and Ayelet Senderowicz (Outstanding Student Service Award) will be recognized at a virtual event on May 5. [Learn more...](#)

Do you have a story or student opportunity that you'd like to share?
Send an email to Katie Holland Doyle (khollan3@umd.edu).