

Council of University System Faculty (CUSF) Special Election – Faculty Candidacy Statements

Daniel Lathrop – Professor of Physics, Professor of Geology, Associate Dean for Research, College of Computer, Mathematical, and Natural Sciences

Dr. Lathrop is part of the Nonlinear Dynamics and Chaos group; his research focuses on turbulent fluid flows, geomagnetism, and experiments on superfluid helium. He received a B.A. in physics from the University of California at Berkeley in 1987, and a Ph.D. in physics from the University of Texas at Austin in 1991. He served at Yale University as a postdoctoral fellow, research affiliate, and lecturer, and at Emory University as Assistant Professor. He joined the University of Maryland in 1997, the year he received a Presidential Early Career Award from the NSF. A Fellow of the American Physical Society, he received the APS Stanley Corrsin Prize in 2012. Dr. Lathrop served as the Director of IREAP from 2005 to 2012, a large cross-disciplinary institute spanning engineering and the physical sciences. He is currently Associate Dean for Research in CMNS. In addition, he is an I-Series and Marquee lecturer in the course “Physics for decision makers, the global energy crisis,” that emphasizes knowledge needed by future business leaders and policy makers on energy issues.

I’m interested in joining the Council of the University System Faculty to represent our campus interests at the system level. I would work to ensure system decisions are made in light of our primary mission to create new knowledge and to mentor a new generation of scholars. Also, I would encourage consideration of the effects of decisions on individuals, with regard to morale and workload, and with an eye on unintended consequences. Finally, as our campus is a large part of the system, ensuring that our needs are met with resources commensurate with our size is an important goal that I would work to advance using quantitative metrics.
