

Executive Summary

With funding from the U.S. Nuclear Regulatory Commission (NRC), the Colorado School of Mines (CSM) will establish a scholarship program for undergraduate students who take part in 5-year Combined BS/MS program tracks that lead to an MS in nuclear engineering. These tracks are set up to feed students into our new nuclear engineering degree (M.S. and Ph.D.) program. The funding requested will allow the award of four CSM Combined Nuclear Program Undergraduate Scholarships to support the top students in our feeder programs. The CSM program in Nuclear Science and Engineering delivers a traditional Nuclear Engineering course core, but emphasizes and specializes in the nuclear fuel life cycle. All students at CSM are required to perform a senior design project, which for recipients of the undergraduate scholarships would be with one of our nuclear science and engineering research groups.