Spring 2019 Colloquium Series

Musings on Multiplicative Functions
Dr. Tyler Evans

We'll survey some multiplicative functions often encountered in a first course in number theory, We'll look at some properties of these functions and discuss the Möbius inversion formula. If time permits, we will recast these ideas in the context of the Dirichlet ring of all arithmetical functions and list some known properties of this ring.

Dr. Tyler Evans is a Professor of Mathematics at Humboldt State University where he has been on the faculty since 2002. He has a B.A. in Mathematics from Sonoma State University, a M.S. in Mathematics from the University of Oregon and his Ph.D. in Mathematics was directed by Dmitry Fuchs at UC Davis. He loves teaching mathematics at all levels, and he is a frequent visitor at ELTE University in Budapest, Hungary where he studies low dimensional cohomology of restricted Lie algebras.

Thursday, January 31, 2019
BSS Room 166, 4:00 PM

To view this poster online, go to http://www.humboldt.edu/math/news-and-events/math-colloquium
We cordially invite you to the Pre-Colloquium Tea on the third floor of the BSS
building at 3:30 pm on Thursday.