The Department of Mathematics is pleased to announce the promotion of Alexander Hulpke to full professor.

Dr. Hulpke grew up in Germany, where he received his formal education. He earned his PhD in 1996 from RWTH in Aachen. Following a postdoctoral fellowship in St. Andrews (UK), he came to the US in 1999, initially as Zassenhaus Assistant Professor at The Ohio State University. He began his career at Colorado State University in 2001 and became a US citizen in 2012. Together with his wife, Kinga, they have two daughters, Henriette, a 3rd grader and Clara, a 1st grader. Ambitious Henriette already has her sights on becoming a mathematician!

Dr. Hulpke's research (Computational Group Theory) is at the intersection of Algebra, Combinatorics and Computer Science. He is one of the primary authors (and maintainers) of the software package GAP, whose use has been cited in over 1900 scientific publications in Mathematics, Statistics, Computer Science, Physics, and related areas. If you have used this package (or group theory functionality in Sage, which is using GAP) you most likely have used code written by him. His current work is on new algorithms for matrix groups, as well as classification of permutation groups with particular properties.

Dr. Hulpke served as course coordinator for Calculus II, Calculus for Physical Scientists II, from Fall 2008-Fall 2011. He is also an administrator in the Department of Mathematics serving as Director of Undergraduate Studies.

Beginning in 2011, Dr. Hulpke serves on the editorial board of the Journal of Symbolic Computation. At Colorado State, he has been the PhD advisor to Soley Jonsdottir (PhD 2008), Ellen Ziliak (PhD 2010), and Ken Monks (PhD 2012). He is currently co-advising Cory Previte and Justin Hughes, both of whom are planning to graduate in 2014.

Congratulations Dr. Hulpke!