

Dr. Michael R. Gabel is an Associate Professor of Mathematics and Integrative Studies in George Mason University's New Century College. He received a Bachelor of Science degree in Mathematics from the Massachusetts Institute of Technology and a Ph.D. in Mathematics from Brandeis University.

Professor Gabel was a member of the faculty group that created GMU's award-winning interdisciplinary PAGE (Plan for Alternative General Education) Program and is currently teaching in the University's innovative New Century College. He has been Senior Associate Dean of the College of Arts and Sciences, Chair of the CAS Committee on Innovative Education, Chair of the University-wide Academic Computing Advisory Committee, Chair of the Faculty Senate Standing Committee on Effective Teaching, Co-Chair of the President's Project Team on Learning Initiatives, and Director of the University's Instructional Development Office. He was named a 1989-90 ACE Fellow and a 2008-2009 SENCER Leadership Fellow. He is currently a co-principal investigator of a Keck/PKAL grant on Facilitating Interdisciplinary Learning. He has given numerous lectures and presentations on Mathematics, General Education, and the Applications of Technology to Teaching. He is a member of the Phi Beta Delta Honor Society for International Scholars and is a 2002 recipient of a GMU Teaching Excellence Award as well as the 2002 David J. King Faculty Teaching Award for "significant, long-term contributions to the overall educational excellence of the university."

In addition to a wide range of graduate and undergraduate courses in the Mathematics Department, he has taught a Quantitative Problem Solving course in the Honors Program, Honor's Calculus, and the learning communities Community of Learners, The Natural World, Mathematics and Culture, Conservation Studies, Globalization, and The Nature of Mathematics in New Century College. And, in the springs of 2009/2010 he was the Resident Faculty Fellow for the Smithsonian-Mason Semester Program in Conservation Studies at the Smithsonian Conservation Biology Institute in Front Royal Virginia. In the fall of 2011, he will be the Faculty Director of GMU's Oxford Honors Semester Program in Oxford, England. His current book project is: *The Music of the Sphere: A Portal into the Nature of Mathematics*.

His interests include technology and the "natural world." He has also traveled extensively in West, North, Southern, and East Africa as well as in Europe, Central/South America (including the Peruvian Amazon), India, the Himalayas [Tibet, Bhutan and Nepal], Southern China, and, particularly, Southeast Asia.