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David M. Bressoud*, Macalester College, Math & Computer Science Dept., 1600 Grand Ave.,
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Over the past quarter century, college enrollments at the level of calculus and above as well as the number of mathematics majors have remained flat or decreased slightly. This is despite the fact that the US population has increased by 25% and total college enrollments have gone up by almost 50%. This lack of growth in mathematics impacts not just math departments but all science, engineering, and other mathematically intensive majors. This talk will examine the factors that may be impeding growth and describe promising practices. (Received June 10, 2010)