

Bill Guy

the Mathematics Guy

"...he's awesome!"

—Sulsa Shah, UT sophomore
in computer science

"The year, I think, was 1957. Like most physics majors, I was always behind—struggling to prepare for exams in one course while falling further behind in the others. I had fallen far behind in Dr. Guy's class when he announced an exam. He started listing the topics that would be covered on the board. I asked what he meant by "coherence." He stopped writing, turned around and asked "is this the voice of desperation?" It was, of course, but something in the way he asked, made me determined to never fall behind again. Dr. Guy always did his part. I would have to do mine."

—Robert L. Park, Ph.D., Professor of Physics, University of Maryland.

Dr. Bill Guy has been touching the lives of UT students for decades. He has received numerous teaching awards, including current membership in the UT Academy of Distinguished Teachers. Here's what Dr. Guy had to say about teaching M427K (Differential Equations):

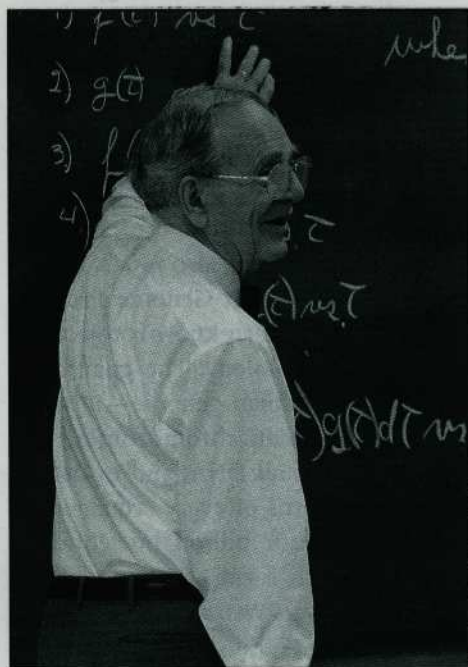


Photo: Bret Brookshire



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Dr. William T. Guy, Jr. makes a point in his Math 427K class in the Fall 1999 semester.

"I enjoy teaching Math 427K, Differential Equations. It is easy to convince the students of the usefulness of the concepts involved. Student motivation follows naturally.

Many scientific equations involve various rates of change whose solutions give very good practical results. Some scientific equations would be nearly impossible to solve without differential equations."

Guy first came to UT in 1944 as a graduate student, also serving as an instructor of applied mathematics. After receiving his master's degree, he left UT to pursue his Ph.D. at The California Institute of Technology. Guy then returned to teach math once again at UT. And the story continues...

"His tests are not designed to be finished. He holds office hours every M, T, W, and F from around 4:00 until he either needs to go home for dinner or the last question is answered. He knows every lecture by heart, and he has determined a way to explain every difficult topic he teaches in terms that the students can grasp.

He constantly accuses his students of not being able to read. He says that he means no offense, but that he wants us to understand what the symbols mean and why the conditions of the Theorem must be met.

He has changed my life. He has created a passion for math inside of me."

—Christine L. Hayes, senior in business, mathematics and Spanish

"I can still hear him saying 'This is a bear of a problem,' when he referred to difficult problems."

Dr. Mijan Huq

"I have fond memories of Dr. Guy's classes. I can still hear him saying "This is a bear of a problem" when he referred to difficult problems. I took classes from him both about Laplace transforms and Tensor analysis. Both classes proved to be of great value to me in my later education in physics and especially in relativity in which I currently do research." —Mijan Huq, Ph.D., Research Associate at Pennsylvania State University. ■

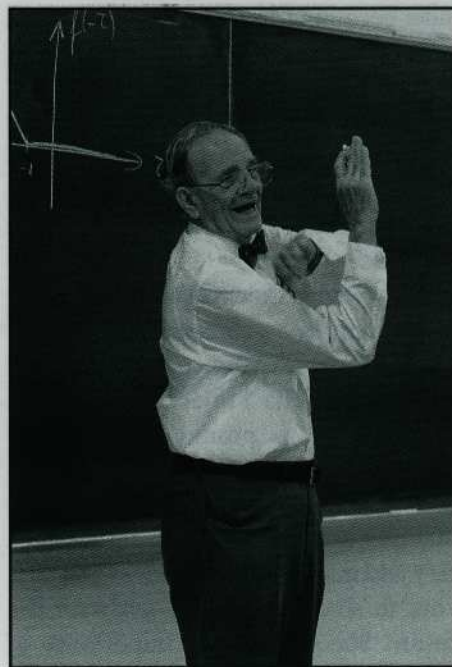


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