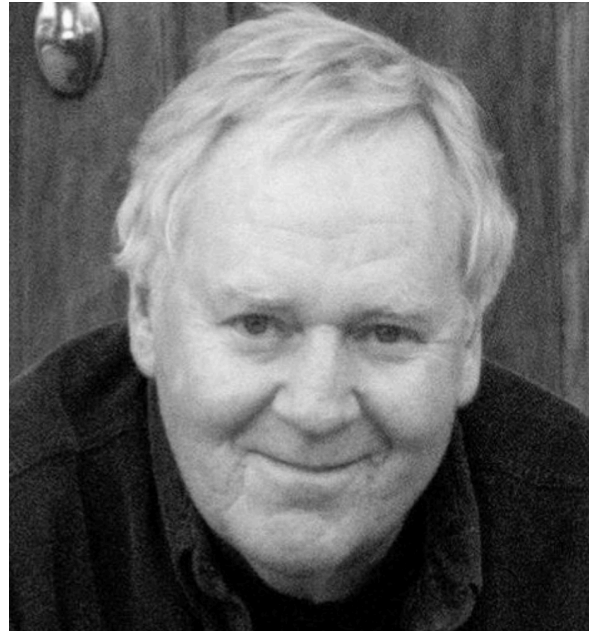# BOB GLASSEY

Bob Glassey received his A.B. from Franklin and Marshall College in 1968, graduating Magna Cum Laude with Honors. He received his PhD from Brown University in 1972 under the direction of Walter Strauss. Immediately after graduation, Bob joined Indiana University as an Assistant Professor in 1972, where he remained as a central figure in the department and the Applied Mathematics/Partial Differential Equations group for the following 37 years, from 1972-2009. Bob was promoted to Associate Professor in 1979 and to Full Professor in 1981. He served as Director of Graduate Studies from 1984-1986 and Chairman of the department from 1995-1998. He served on the editorial board of the I.U. Mathematics Journal for many years, and served as chief editor during 2004-2005 and 2006-2008.

Likewise, Bob emerged as a central figure in his field of nonlinear partial differential equations (PDE). He published over 60 papers, highly cited in the field. His book on The Cauchy problem in kinetic theory (1996), is a widely-read source on kinetic equations, as is his book on scientific computing, Numerical computation using C. (1993). One of his most influential works, On the blowing-up of solutions to the Cauchy Problem for nonlinear Schroedinger equations (1977), introduced ideas that have been adapted countless times to prove blowup of solutions for other types of equations and has been cited over 100 times. Bob's contributions to the difficult field of kinetic equations are too many to recount individually, but of similar impact.

Bob held numerous visiting positions, at University of Munich (1975), Stanford (1977-1978), Brown (Fall 1982), and University of Wisconsin Mathematical Research Center (Spring 1983). An excellent expositor, he had always been a sought-after speaker in his field, attending numerous national and international conferences. He was awarded a Sloan Fellowship in 1982 and an Alexander von Humboldt Fellowship in 1975, and received continuous research support from the National Science Foundation for 35 years. Bob was well-known as a tough but clear and entertaining instructor, beloved by several generations of students, as indicated by a prestigious Trustees teaching award in 2006 and a Rothrock teaching award in 2007. He guided 9 students to PhDs, 7 of whom are now professors of mathematics themselves.

Born: Long Branch, New Jersey January 12, 1946
Died: Bloomington, Indiana February 15, 2020
Years at IU: 1972-2011