David Cruz-Uribe

Professor and Chair of Mathematics, The University of Alabama

David was born in Green Bay, Wisconsin, a blue-collar mill town in northern Wisconsin. He was the youngest of six children. His father, Antonio, was an electrical technician at a local factory; his mother Lillian, was a full-time homemaker until his father retired, when she started working for social services as a case manager. He attended the University of Chicago as an undergraduate, graduating in 1985. He went to graduate school at the University of California, Berkeley and got his Ph.D. under Donald Sarason in 1993. He then had a postdoctoral position at Purdue University, working with Christoph Neugebauer from 1993 to 1996. In 1996, he joined the faculty at Trinity College, a liberal arts college in Hartford, CT. He was promoted to associate professor in 2002 and full professor in 2005. In 2015, he left Trinity to become Chair of the Department of Mathematics at the University of Alabama, the position he currently holds. David has an active research program and has written over 100 papers and 3 books. His 4th book, on the Stieltjes integral, will be published in 2023.

David’s research is in harmonic analysis, particularly the study of weighted norm inequalities, variable Lebesgue spaces, and Rubio de Francia extrapolation. He is also interested in the applications of harmonic analysis to the study of degenerate elliptic and parabolic PDEs. He has created an annual colloquium series in honor of Hispanic Heritage Month.

David is on the board of the Consistent Life Network, a national pro-life, pro-peace organization that advocates for the consistent life ethic. He is also on the board of Theatre Tuscaloosa, a regional theater company. He serves on the local and regional fraternity councils for the Secular Franciscan Order. Previously, he was an anti-death penalty activist in Connecticut and contributed in some small way to the abolition of the death penalty there in 2012.