

# ANNUAL COVEN-WOOD LECTURE SERIES IN MATHEMATICS



## DAVID MARKER

LAS DISTINGUISHED PROFESSOR EMERITUS  
University of Illinois at Chicago

**DAVID MARKER** is LAS Distinguished Professor Emeritus in the Department of Mathematics, Statistics, and Computer Science at the University of Illinois at Chicago. He is an expert in model theory, and he is the author of an influential graduate-level textbook on the subject. His work focuses on application of model to real geometry, real and complex exponentiation, and differential algebra. He received his PhD from Yale University in 1983 under the supervision of Angus Macintyre, and subsequently held an NSF Postdoctoral Fellowship at UC Berkeley, before moving to UIC. He is a Fellow of the American Mathematical Society, and his work has also been recognized with an AMS Centennial Research Fellowship, a University of Illinois University Scholarship, and a UIC Award for Excellence in Teaching.

### LECTURE

#### **DEFINABLE SETS IN MATHEMATICS**

Wednesday, November 1, 2023  
SHANKLIN 107 | 4:30 P.M.

### COLLOQUIUM

#### **MODEL THEORY AND DIFFERENTIAL ALGEBRA**

Thursday, November 2, 2023  
EXLEY 121 | 4:30 P.M.

This lecture series honors Carol Wood and Ethan Coven, Wesleyan professors emeriti from the Department of Mathematics and Computer Science.

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