Scientific evidence is crucial in a burgeoning number of litigated cases, legislative enactments, regulatory decisions, and scholarly arguments. *Evaluating Scientific Evidence* explores the question of what counts as scientific knowledge, a question that has become a focus of heated courtroom and scholarly debate, not only in the United States, but also in other common law countries such as the United Kingdom, Canada, and Australia. Controversies are rife about what is permissible use of genetic information, whether chemical exposure causes disease, whether future dangerousness of violent or sexual offenders can be predicted, and whether such time-honored methods of criminal identification (such as microscopic hair analysis) have any better foundation than ancient divination rituals, among other important topics. This book examines the process of evaluating scientific evidence in both civil and criminal contexts and explains how decisions by nonscientists that embody scientific knowledge can be improved.

Erica Beecher-Monas teaches at Wayne State University Law School. She received her M.S. in Anatomy/Cell Biology from the University of Miami School of Medicine and J.D. from the University of Miami School of Law. She earned an LL.M. and a J.S.D. from Columbia University School of Law. Prior to entering academia, she clerked for the Honorable William M. Hoeveler, U.S. District Court Judge in the Southern District of Florida, and was an associate at Fried, Frank, Harris, Shriver and Jacobson in New York. She writes in the areas of judgment and decision making, with applications to scientific evidence and corporate governance, and has been published in numerous law reviews.
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Likosky: Transnational Legal Processes
Maughan & Webb: Lawyering Skills and the Legal Process

Continued after the index
Evaluating Scientific Evidence

An Interdisciplinary Framework for Intellectual Due Process

Erica Beecher-Monas
Wayne State University Law School
For

my father, Sidney Monas,

with love and gratitude

for his inspiration.
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