Economic and Societal Impacts of **TORNADOES**

KEVIN M. SIMMONS AND DANIEL SUTTER

B 378145

AMERICAN METEOROLOGICAL SOCIETY

CONTENTS

Foreword v *Photographs* between pages 146 and 147

- 1 What We Can Learn from Societal Impacts Analysis 1
- 2 Tornado Climatology and Society's Tornado Risk 9
- 3 An Analysis of Tornado Casualties 45
- 4 Tornado Warnings: How Doppler Radar, False Alarms, and Tornado Watches Affect Casualties 117
- 5 Sheltering from the Storm: Evaluating Tornado Shelters as a Mitigation Investment 173
- 6 Property Damage and Community Impacts of Tornadoes 213
- 7 Going Forward: Using Societal Impacts Research to Reduce Tornado Risk 243

Notes 259 Bibliography 265 Index 277