

# About the Authors

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**Patrick R. Hannon, Ed.D.** has taught at Northern Arizona University since 1980 and is presently a tenured professor in the Department of Biology (Physiology and Functional Morphology), College of Engineering and Natural Sciences. Dr. Hannon presently teaches undergraduate and graduate level biomechanics and undergraduate level human functional anatomy. He has received grants in biomechanics and the neurosciences from the National Science Foundation, the Air Force Office of Scientific Research, and the United States Department of Defense, and served as the principal investigator or as the project director for these research efforts. In addition to his teaching and academic research, he has served as an expert witness in injury biomechanics and human functional anatomy since 1988 and presently owns and operates Hannon Biomechanics Analysis in Flagstaff, Arizona. He has addressed over 1700 civil and criminal matters over the past 18 years and is a member of the American Society of Biomechanics, the Society for Neurosciences, the Society of Automotive Engineers, the Southwestern Association of Traffic Accident Investigators, and the Arizona Homicide Investigators Association.

**Kerry L. Knapp Ph.D.** has a broad educational and experience-based background in the physical sciences, engineering, computer modeling, and analytical techniques. Dr. Knapp's studies and research in human functional anatomy, physiology, human neuroscience, and human biomechanics form the basis for his current work in injury biomechanics.

Dr. Knapp holds two master's degrees (one in biomechanics) and a Ph.D. in Forensic Biomechanics. Professional affiliations include the Society of Automotive Engineers, the American College of Sports Medicine, and the American Academy of Forensic Sciences. Dr. Knapp has worked full time as a consultant and expert witness in the area of injury biomechanics since 1994. In addition, Dr. Knapp owns and manages Northstar Biokinetics, Inc., a firm specializing in human injury analysis and expert witness consulting in both civil and criminal courts.