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EDITION



Organic Chemistry

NINTH EDITION

Leroy G. Wade, Jr. • Jan William Simek



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PEARSON

ORGANIC CHEMISTRY

NINTH EDITION

GLOBAL EDITION

LEROY G. WADE, JR.

WHITMAN COLLEGE

CONTRIBUTING AUTHOR:

JAN WILLIAM SIMEK

CALIFORNIA POLYTECHNIC STATE UNIVERSITY

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About the Authors

L. G. "Skip" Wade decided to become a chemistry major during his sophomore year at Rice University, while taking organic chemistry from Professor Ronald M. Magid. After receiving his B.A. from Rice in 1969, Wade went on to Harvard University, where he did research with Professor James D. White. While at Harvard, he served as the Head Teaching Fellow for the organic laboratories and was strongly influenced by the teaching methods of two master educators, Professors Leonard K. Nash and Frank H. Westheimer.

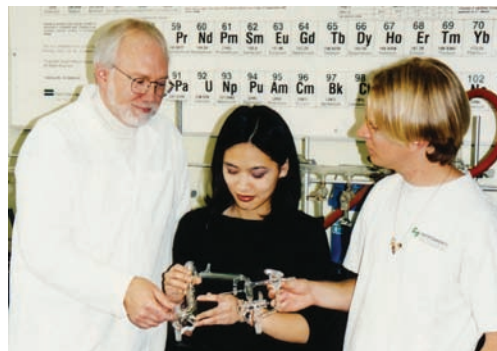
After completing his Ph.D. at Harvard in 1974, Dr. Wade joined the chemistry faculty at Colorado State University. Over the course of fifteen years at Colorado State, Dr. Wade taught organic chemistry to thousands of students working toward careers in all areas of biology, chemistry, human medicine, veterinary medicine, and environmental studies. He also authored research papers in organic synthesis and in chemical education, as well as eleven books reviewing current research in organic synthesis. In 1989, Dr. Wade joined the chemistry faculty at Whitman College, where he continued to teach organic chemistry and pursue research interests in organic synthesis and forensic chemistry. Dr. Wade received the A. E. Lange Award for Distinguished Science Teaching at Whitman in 1993.

Dr. Wade's interest in forensic science has led him to testify as an expert witness in court cases involving drugs and firearms, and he has worked as a police firearms instructor, drug consultant, and boating safety officer. He also enjoys repairing and restoring old violins and bows, which he has done professionally for many years.

Jan Simek was born to humble, coal-mining parents who taught him to appreciate the importance of carbon at a very early age. At age 14, he was inspired to pursue a career teaching chemistry by his high school chemistry teacher, Joe Plaskas. Under the guidance of Professor Kurt Kaufman at Kalamazoo College, Dr. Simek began lab work in synthesis of natural products that turned into research in hop extracts for the Kalamazoo Spice Extraction Company. After receiving a master's degree from Stanford University, Dr. Simek worked in the pharmaceutical industry, synthesizing compounds designed to control diabetes and atherosclerosis, and assisted in the isolation of anti-cancer antibiotics from natural sources. Returning to Stanford University, Dr. Simek completed his Ph.D. with the legendary Professor Carl Djerassi, who developed the first synthesis of steroidal oral contraceptives.

Dr. Simek's 35-year teaching career was spent primarily at California Polytechnic State University, San Luis Obispo, where he received the university's Distinguished Teaching Award. Other teaching experiences include Albion College, the University of Colorado at Boulder, Kalamazoo College, and the University of California at Berkeley. In addition to his pharmaceutical research, he has industrial experience investigating dyes, surfactants, and liquid crystals, and he continues to consult for the biotechnology industry.

Although his outside interests include free climbing in Yosemite, performing in a reggae band, and parasailing over the Pacific, as close as he gets to any of those is tending his backyard garden with his wife Judy.



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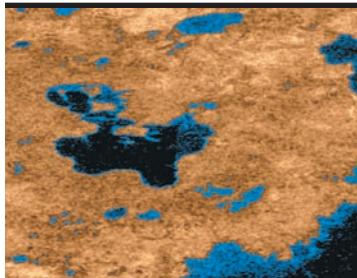
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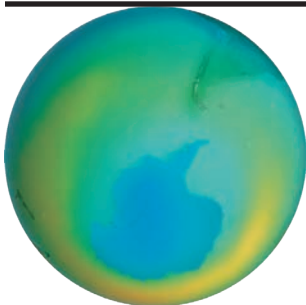
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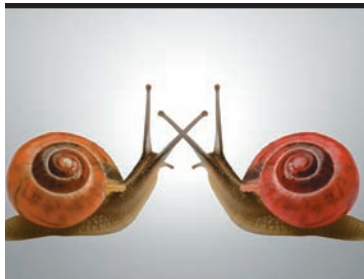
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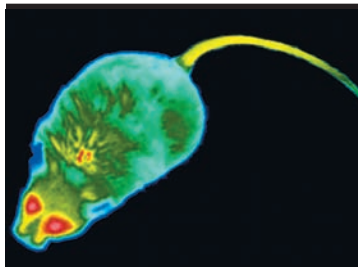
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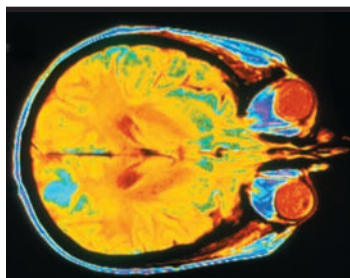
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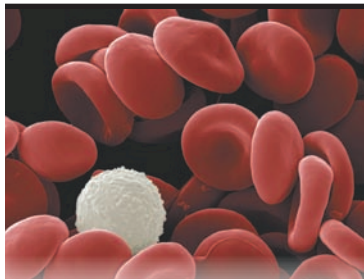
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