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Renowned Educator and Scientist, Clarence Kado, Authors the Authoritative Reference and Textbook on Plant Bacteriology

St. Paul, Minn. (September 17, 2010) — *Plant Bacteriology* provides fundamental knowledge every plant scientist and student of plant pathology should know, including important historical events that gave birth to the field as well as its recent advances. This book serves as a comprehensive resource for graduate students, professors, epidemiologists, diagnosticians and extension specialists.

The author, renowned educator and bacteriologist Clarence Kado, has organized the book to help the reader understand the emergence of this science. He includes a brief historical account of microbiology that led to the field of plant bacteriology and weaves in discussions of how bacterial pathogens evolved, and how these pathogens are currently classified. This sets a firm base of understanding for the core chapters that follow. The book clearly illustrates the symptoms caused by bacteria in a way that facilitates comprehension of the many different types of plant diseases that they cause. Each symptom type is presented with a detailed example of a causal agent and its characteristics, diagnostics, and mechanisms of virulence and pathogenicity. Kado also includes an extended discussion on the molecular mechanisms of virulence and a chapter on epidemiology and disease control, giving the reader a current-day understanding of these important concepts.

This book may be purchased for \$139.95 plus S&H (USD) from The American Phytopathological Society. To order this book go to the APS PRESS online store at www.shopapspress.org or call toll-free 1.800.328.7560 USA/Canada or +1.651.454.7250 elsewhere.

Plant Bacteriology includes the following chapters: Historical Development of Plant Bacteriology, Evolution of Bacterial Pathogens, Classification of Plant-Pathogenic Bacteria, Symptoms Caused by Plant-Pathogenic Bacteria, Rapid Necrotizing Diseases, Macerative Diseases and Their Pathogens, Vascular Wilt Diseases and Their Pathogens, Hyperplastic Overgrowth Diseases, Asymptomatic and Latent Infections, Molecular Mechanisms of Virulence and Pathogenesis, Epidemiology and Control of Bacterial Plant Diseases, and Future Prospects in Plant Bacteriology.

©2010 APS PRESS; 7" x 10" hardcover; 336 pages; 48 color images; 16 black and white images; 3 pounds; ISBN 978-0-89054-388-7; Item No. 43887

NOTE: Digital artwork of the book's cover is available by contacting Ashley Armstrong aarmstrong@scisoc.org. Please specify if the artwork will be used for print or electronic media.

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