CPS 1990 Awards and Honors
Fellows

Robert Hall

Robert Hall has outstanding service and guidance for the Society and has gained widespread recognition for his excellence in research, teaching, and extension in plant pathology. During his 22 years as a member of the Canadian Phytopathological Society, Dr. Hall has served as president, president-elect, and vice-president of the Society. He has made substantial contributions as chair and as a member of its committees and boards. In 1989, he assumed the responsibility of editor of the Canadian Journal of Plant Pathology.

Dr. Hall has spent much of his professional career at the University of Guelph, Ontario, where he has made strong contributions to the research and teaching programs in plant pathology. His research interests include the physiology, epidemiology, and control of diseases in field crops, especially diseases caused by fungi in grain, legume, and oilseed crops. His contributions in these areas have enhanced our fundamental knowledge of plant pathogens and our ability to manage crop diseases more effectively. He is actively involved in both the undergraduate and graduate teaching programs at the university and has supervised graduate students in M.Sc. and Ph.D. degree programs. He has been actively involved with curriculum development at the university and has served as a member of Senate and on the Boards of Undergraduate and Graduate Studies.

Dr. Hall's contributions to the Society and to plant pathology are recognized by his selection as a Fellow of the Canadian Phytopathological Society.

John W. Martens

John W. Martens has made contributions to plant pathology research and to the Canadian Phytopathological Society. Throughout his career, he has studied the epidemiologic and physiologic specialization of oat and wheat stem rusts. In cooperation with American colleagues, Dr. Martens developed systems of nomenclature for cereal rusts. These systems have been accepted throughout the world. His international plant collecting expeditions and subsequent screening and genetic analysis of wild oat accessions have added to a broadened pool of accessible germplasm for oats and other cereals. Extensive use has been made of this germplasm for research and the development of cultivars in Canada and abroad.

Dr. Martens has contributed extensively to global plant pathology through contracts with the Canadian International Development Agency or consultants in foreign countries. He has generously contributed to CPS as vice-president, president-elect, president (1986–1987), chairman of the finance committee (1987–1988), in the establishment of new awards, and as initiator and senior editor of Diseases of Field Crops in Canada.

Dr. Martens has demonstrated strong leadership in a wide range of activities related to plant pathology through his work in various committees and in administrative functions. Dr. Martens is now the research coordinator for cereals and oilseeds in Agriculture Canada. His internationally known research contributions and his time-consuming services to Canadian plant pathology are recognized by his election as a Fellow of the Canadian Phytopathological Society.

Dr. and Mrs. D. L. Bailey Award

The Dr. and Mrs. D. L. Bailey Award, which commemorates one of Canada's outstanding plant pathology teachers and his wife, is given in recognition of a noteworthy publication demonstrating the benefits of plant pathology research to humankind.

Ajamada C. Kushalappa

Ajamada C. Kushalappa, of the Department of Plant Science, MacDonald Campus of McGill University, Ste-Anne-de-Bellevue, Quebec, receives this award for his three chapters in the monograph, Coffee Rust: Epidemiology, Resistance, and Management. This comprehensive book is edited by Drs. Kushalappa and A. B. Eskes. The three chapters contain extensive theoretical and practical information on rust diseases. Drs. Kushalappa and Eskes also wrote an article, "Advances in Coffee Rust Research," (Annual Reviews of Phytopathology, 27:503-511, 1989) which is a general review of the principles of epidemiology and plant disease management.

Dr. Kushalappa has contributed significantly to epidemiological theory by introducing correction factors which consider continued growth of a perennial host as disease development progresses. Recent textbooks in epidemiology have noted the value of his theories. His systematic approach to disease forecasting may provide the basis for more effective disease control with fewer fungicide applications. A reduction in fungicide use would have an immediate practical benefit in commercial crop production.

The Canadian Phytopathological Society is pleased to honor Dr. Kushalappa for his contributions to phytopathological literature and his significant demonstration of the value of plant pathology research to society.
J. Drew Smith

J. Drew Smith, who retired in 1984 from the Agriculture Canada Research Station at Saskatoon, receives this award for the third edition of *Fungal Diseases of Amenity Turf Grasses* by J. D. Smith, N. Jackson, and A. R. Woolhouse. This book covers the causes and control of the fungal diseases of warm- and cool-season turf in an easy-to-use, well-illustrated format. A project on turf grass diseases of similar scope and detail is unlikely to be undertaken again for many years. Throughout his career, Mr. Smith has integrated the science of plant pathology, the art of the practitioner and extension specialist, and the wisdom of the teacher. Through his numerous publications, culminating in his book, he has demonstrated the benefit of and the means to achieve control of turf grasses. This has had a great impact on a broad cross-section of the public of Canada, and elsewhere, in home gardens, sports facilities, and other areas where amenity turf grass is used.

The Canadian Phytopathological Society is pleased to honor Mr. Drew Smith with the Dr. and Mrs. D. L. Bailey Award and to wish him continued success in his roles as research scientist with the University of Saskatchewan and as scientist emeritus with Agriculture Canada.

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**APS AWARDS**

**Award of Distinction**

1967 E. C. STACKMAN*
1969 J. C. WALKER
1972 J. G. HORSFAL
1980 H. H. FLOR
1983 A. KELMAN
1982 G. A. ZENTMYER
1987 R. G. GROGAN
1988 M. K. BRAKKE

1974 D. J. RASKI
1975 I. A. M. CRUICKSHANK
1976 T. O. DIENER
1977 J. W. GERMANN
1977 D. H. MARX
1979 L. M. BLACK
1979 J. E. VANDERPLANK
1980 H. H. MURAKISHI
1981 R. J. SHEPHERD
1982 ALLEN KERR
1983 S. BARTNICKI-GARCIA
1983 C. E. BRACKER
1983 J. RUIZ-HERRERA
1984 WEN-HSIUNG KO
1985 W. F. ROCROW
1986 RICHARD M. LISTER
1987 DASCHER ARNY
1987 STEVEN E. LINDOW
1987 CHRISTIAN D. UPPEN
1988 PAUL G. AHLOQUIST
1989 THOMAS P. PIRON

**CIBA-Geigy Award**

1975 D. J. HAGEDORN
1975 A. L. SHIGO
1976 W. W. HARE
1977 G. S. ABAWI
1978 A. L. JONES
1979 A. A. MACNAB
1980 W. J. MOLLER*
1981 S. M. MIRCEVIC
1982 J. M. DUNWICH
1983 G. R. SAFFIR
1984 R. C. ROWE
1985 S. E. LINDOW
1986 T. J. BURR
1987 M. A. ELIS
1988 C. T. STEPHENS
1989 V. L. MADDEN

**Campbell Award**

1974 R. D. BERGER
1976 KAREN Kearney
1976 JOSPEH KUC

1976 GARY SHOCKLEY
1978 J. F. SHEPARD
1978 R. E. TOTTEN
1980 B. J. JACOBSEN
1980 H. J. HOPE

**Lee M. Hutchins Award**

1980 D. C. RAMSDELL

1981 M. BAR-JOSEPH
1981 M. F. CLARK
1981 S. M. GARNER
1981 D. GONSALVES
1981 D. E. PURCIFULL
1982 J. W. RANDLES
1983 S. M. MIRCEVIC
1988 G. L. MINK
1989 T. B. SUTTON

**Special Award**

1983 JOHN F. FULKERSON

**Distinguished Service Award**

1984 THOR KOMMEDAL

**Extension Award**

1989 WALTER R. STEVENSON

**Teaching Award**

1989 HAROLD S. McNABB, JR.

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**APS FELLOWS**

1965 H. W. ANDERSON*
1965 H. P. BARST*
1965 A. C. BRAUN*
1965 C. CHUPP*
1965 G. H. COONS*
1965 J. H. CRAIGIE
1965 C. W. EDGERTON*
1965 G. W. FISHER
1965 H. H. FLOR
1965 M. W. GARDNER*
1965 J. G. HARRAR
1965 HENRIETTA HART*
1965 W. B. HEWITT
1965 C. S. HOLTON*
1965 J. G. HORSFAL
1965 M. L. HUTCHINS*
1965 J. H. JENSEN
1965 G. W. KEITT*
1965 G. C. KENT

1965 J. G. LEACH*
1965 L. D. LEACH*
1965 G. L. MCNEW
1965 I. E. MELHUS*
1965 P. R. MILLER*
1965 J. W. OSWALD
1965 G. S. POUND
1965 A. J. RIKER*
1965 H. A. RODENHISER*
1965 E. C. STACKMAN*
1965 W. M. STANLEY*
1965 J. R. THORNE *
1965 W. D. VALLEAU*
1965 J. C. WALKER
1965 G. F. WEBER*
1965 C. E. YARWOOD*
1966 V. W. COCHRANE*
1966 A. E. DIMOND*
1966 CHARLES DRECHSLER*
1966 DAVID GOTTLIEB*
1966 G. H. HEPTING*
1966 F. O. HOLMES
1966 THORVALDUR JOHNSON*
1966 R. A. LUDWIG
1966 S. E. A. MCCALLAN
1966 K. O. MULLER
1966 W. C. SNYDER*
1966 E. E. WILSON*
1966 R. A. YOUNG
1966 W. J. ZAUMAYER
1967 R. M. CALDWELL*
1967 F. L. HOWARD
1967 H. H. MCKINNEY*
1967 J. S. NIEDERHAUSER

1967 SAUL RICH
1967 IKUZO URITANI
1968 J. S. BOYCE*
1968 A. F. ROR*
1968 W. N. TAKAHASHI
1968 F. A. WOLF*
1968 G. A. ZENTMYER
1969 D. L. BAILEY*
1969 K. F. BAKER
1969 R. G. GROGAN
1969 J. W. HEUBERGER*
1969 ARTHUR KELMAN
1969 W. C. PRICE

1970 L. J. ALEXANDER*
1970 D. F. BATEMAN
1970 C. M. CHRISTENSEN

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