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Rutgers University
Associate Vice President for Promoting Women in Science, Engineering and Mathematics
Professor II, Department of Plant Biology and Pathology
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Education:

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| | University of Chicago , Chicago, Illinois |
| 1967 | Ph.D. (Botany), U.S. Public Health Service Trainee in Genetics |
| 1964 | M.S. (Botany), Hutchinson Memorial Fellowship |
| | Upsala College , East Orange, New Jersey |
| 1963 | B.S. (Biology and History), Upsala College Board of Trustees Scholarship |

Positions Held:

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| 2006-present | Rutgers University: Associate Vice President for Promotion of Women in Science, Engineering, and Mathematics and Professor II, Plant Biology and Pathology. |
| | Tulane University , New Orleans, Louisiana |
| 1990-2006 | Professor, Department of Cell and Molecular Biology |
| 1981-1990 | Professor, Department of Biology |
| 1976-1981 | Associate Professor, Department of Biology |
| 1971-1976 | Assistant Professor, Department of Biology |
| | National Science Foundation Postdoctoral Fellow, Dept. of Biology |
| | Robert Wood Johnson Medical School , Piscataway New Jersey |
| 1998-1999 | Visiting Professor, Department of Pharmacology |
| | Leiden University , Leiden, The Netherlands |
| 1991-1992 | Visiting Scientist, Department of Plant Molecular Biology |
| | Southern Regional Research Laboratory , New Orleans, Louisiana |
| 1968-1970 | National Research Council Postdoctoral Fellow, U.S. Department of Agriculture |
| | University of Chicago , Chicago, Illinois |
| 1967-1968 | National Science Foundation Postdoctoral Fellow, Department of Biology |

Fields of Interest: Fungal genetics and mycotoxins; Fungal biodegradation and biotechnology; Fungal genomics; Bioethics; History of microbiology

Publications:

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| 1992 | <i>Aspergillus: Biology and Industrial Applications</i> . Ed. (with M. A. Klich), Butterworth-Heinemann, Boston |
| 1991 | <i>Applied Molecular Genetics of Fungi</i> . Ed. (with J. F. Peberdy, C. E. Caten, and J. E. Ogden.), Cambridge University Press, Cambridge |

- 1991 *More Gene Manipulations in Fungi*, Ed. (with L. Lasure), Academic Press, New York
- 1985 *Gene Manipulations in Fungi*, Ed. (with L. Lasure), Academic Press, New York
- 1983 *Secondary and Metabolism Differentiation in Fungi*, Ed. (with A. Ciegler), Marcel Dekker, Inc., New York
- 1970-present Approximately 130 research papers, chapters and reviews

Membership in Professional Societies: American Association for the Advancement of Science; American Society for Microbiology; British Mycological Society; Louisiana Academy of Sciences; Mycological Society of America; Society for General Microbiology; Society for Industrial Microbiology; Torrey Botanical Club

Funded Research: U.S. Department of Agriculture; Brown-Hazen Fund; Exxon Corp; National Institutes of Health; U.S. Department of Defense; U.S. Department of Energy; Louisiana Power & Light; Newcomb Foundation

Teaching: Bioethics; General Biology; Genetics; Heredity and Society; Human Reproduction; Molecular Cytogenetics; Molecular Genetics

Awards and Honors:

- 2005 Member, National Academy of Science
Honorary Doctor of Science, Bethany College
- 2003 Outstanding Service Award, Tulane Honors Program
- 1999 Carski Teaching Award, American Society for Microbiology
- 1998 MDS Panlabs Lecturer, Society for Industrial Microbiology
- 1996 Fellow, Society for Industrial Microbiology
- 1994 Honorary Member, Czech Society for Microbiology
- 1992 Fellow, American Association for the Advancement of Science
- 1991 Fellow, American Society for Microbiology
- 1991 Honors Professor Year, Tulane University
- 1990 Honorary Doctor of Literature, Upsala College
- 1988, 2000 Divisional Lecturer, American Society for Microbiology
- 1985 Carleton College Distinguished Woman Lecturer
- 1981 Foundations Lecturer, American Society for Microbiology
- 1980 Certificate of Award, New Orleans Association for Retarded Citizens
- 1978 Becton Dickinson Lecturer, American Society for Microbiology
- 1975 Newcomb College Mortarboard Award for Excellence in Teaching

Editorial Boards and Editorships:

- 2000-2004 *Mycologia* (Editor-in-Chief)
- 1999-2004 *Advances in Applied Microbiology* (Co-Editor-in-Chief)
- 1999-2005 Series Editor, Marcel Dekker Mycology Series
- 1998-present *The Mycota* (Co-Editor-in-Chief)
- 1997-2000 *Biotechnology Letters*
- 1996-2000 *Annual Review of Microbiology*
- 1991-2000 *International Biodeterioration and Biodegradation*
- 1991-1994 *Mycological Research*

1985-1994 *Applied Microbiology and Biotechnology*
1984-1994 *Mycopathologia* (Mycotoxin Editor, 1985-1990)
1985-1989 *Journal of Industrial Microbiology*
1978-1985 *Applied and Environmental Microbiology*

Administrative and Elected Offices:

2006 Chair, Biology Division, Amer. Assoc. Advancement Science
2001-2002 President, Society for Industrial Microbiology
1992-2000 Co-Director, Environmental Studies, Tulane University
1990-1991 President, American Society for Microbiology
1989-1991 Chairman, *ad hoc* Committee on Biotechnology, American Society for Microbiology
1988-1989 Vice President, British Mycological Society
1986-1989 Chairman, Committee on Biotechnology, Tulane University
1986-1987 Chairman, Second Conference on Biotechnology, American Society for Microbiology
1986-1987 President, Tulane Chapter Sigma Xi
1985-1986 Chairman, Fermentation and Biotechnology Division, American Society for Microbiology
1982-1984 Chairman, Sub-Committee on Use of Human Subjects, Tulane University

Other Professional Activities:

2002-present Archivist, Society for Industrial Microbiology
2001- present Chair, American Society for Microbiology Archives Committee
2001-present Scientific Advisory Board, Neugenesis Corporation
1999-present Series Editor, Marcel Dekker Mycology Series
1996-present Scientific Advisor, DSM (formerly Gist-brocades) Delft, NL
1993-present Adjunct Professor, Department of Ecology, and Evolutionary Biology, Tulane University
1993-1995 Scientific Advisory Board, EcoScience Corporation
1991-1995 Board Member, National Foundation for Infectious Disease
1990 Leader, People-to-People Biotechnology Delegation, Peoples Republic of China
1988-1989 Board Member, Newcomb Foundation
1986-1989 Board Member, Society for Industrial Microbiology
1982-present Adjunct Professor, Department of Pathology, Tulane University School of Medicine
1979-1985 Consultant on Bioethics, Lutheran Church in America
1972-present Collaborator, Southern Regional Research Laboratory, New Orleans, Louisiana
1972-1979 University of Chicago Alumni Cabinet