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Education

1957-58 - Massachusetts Institute of Technology
1961 - University of the Pacific, Marine Biological Station
1961 - B.S., University of North Dakota
1963 - M.S., University of North Dakota
1967 - Ph.D., University of North Dakota

Teaching and Administrative Experience (KSU)

1965-1967 - Instructor
1966-1968 - Assistant Dean, College of Arts and Sciences
1967-1971 - Assistant Professor
1971-1975 - Associate Professor
1975-2001 - Professor
1976-1999 - Assistant Chairman, Department of Geology
2001-Pres – Professor Emeritus
2002-2006 – Graduate Coordinator, Department of Geology
2006-Pres. – Curator of Paleontology, Department of Geology

Courses: Oceanography, Invertebrate paleontology, Paleoceanography, Micropaleontology,
Systematic invertebrate paleontology, Paleoecology, Summer Field camp, Physical
geology, Historical geology

Industrial and Governmental Experience

1953-1957 sum - North Dakota State Highway Department - surveying, materials analysis, and

supervision of field laboratories.

1962-1965 sum - North Dakota State Geological Survey - geologic mapping and paleontologic investigation of Cretaceous rocks.

1975 - American Petroleum Institute - evaluation of coal, uranium, and oil shale in eleven states and inhibitions to their development imposed by the Clean Air Act.

1987-1991 - National Science Foundation, Division for Polar Programs - member of proposal review panels

1992-2000 - American Geophysical Union, Antarctic Research Series Editorial Board - member; Chairman, 1995-2000.

Published Papers

Feldmann, R.M., 1962, Oligocene fish on Sentinel Butte, North Dakota: *North Dakota Quarterly*, v. 30, p. 88-89.

Feldmann, R.M., 1963, Distribution of fish in the Forest River of North Dakota: *North Dakota Academy of Sciences Proceedings*, v. 17, p. 11-19.

Feldmann, R.M., 1964, Preliminary investigation of the paleontology and structure of Sibley Buttes, central North Dakota: *Compass*, v. 41, p. 129-135.

Feldmann, R.M., and others, 1964, Tentative key to the families of the Rugosa: *Compass*, v. 41, p. 136-140.

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Holland, F.D., Jr., and Feldmann, R.M., 1967, A new species of cassiduloid echinoid from the Fox Hills Formation (Upper Cretaceous) of North Dakota: *Journal Paleontology*, v. 41, p. 252-255.

Miller, B.B., and Feldmann, R.M., 1968, An integrated approach to teaching historical geology laboratories: *Journal of Geological Education*, v. 16, p. 43-46.

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Feldmann, R.M., and Frank, G.W., 1969, Geology and Sigma Gamma Epsilon at Kent State University: *Compass*, v. 46, p. 140-141.

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Banks, P.O., and Feldmann, R.M., eds., 1970, Guide to the geology of northeastern Ohio: Northern Ohio Geological Society, Cleveland, Ohio, 168 p.

Cooper, M., Couri, C.C., Feldmann, R.M., Kay, T., Lahola, I., and Palubniak, D.S., 1971, A taxonomic key to the families of the Trilobita: *Compass*, v. 48, p. 68-74.

Feldmann, R.M., and Holland, F.D., Jr., 1971, Suggestions to authors of papers for the *Compass of Sigma Gamma Epsilon*: *Compass*, v. 48, p. 91-98.

Feldmann, R.M., and Holland, F.D., Jr., 1971, Lobsters from the Cannonball Formation (Paleocene) of North Dakota: *Journal of Paleontology*, v. 45, p. 838-843.

Feldmann, R.M., 1972, Stratigraphy and paleoecology of the Fox Hills Formation (Upper Cretaceous) of North Dakota: *North Dakota Geological Survey Bulletin* 61, 65 p.

Feldmann, R.M., 1972, First report of *Hercoglossa ulrichi* (White, 1882) (Cephalopoda: Nautilida) from the Cannonball Formation (Paleocene) of North Dakota, U.S.A.: *Malacologia*, v. 11, p. 407-413.

Heimlich, R.A., and Feldmann, R.M., eds., 1974, Selected field trips in northeastern Ohio: Ohio Div. Geol. Survey, Guidebook No. 2, 59 p.

Coogan, A.H., Feldmann, R.M., Szmuc, E.J., and Mrakovich, J.V., 1974, Sedimentary environments of the Lower Pennsylvanian Sharon Conglomerate near Akron, Ohio. In Heimlich, R.A., and Feldmann, R.M., eds., Selected field trips in northeastern Ohio: Ohio Division of Geological Survey, Guidebook No. 2, p. 19-41.

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Tashman, J. N., R. M. Feldmann, N. A. Wells, and C. E. Schweitzer. 2018. Morphological variation of the Pennsylvanian horseshoe crab *Euproops danae* (Meek and Worthen, 1865) from the lower Mercer Shale of Windber, Pennsylvania, USA. 9th International Crustacean Congress (ICC9), Washington DC, May 22-25, 2018, poster.

Schweitzer, C. E., and R. M. Feldmann. 2018. Paleoecology of podotrematous crabs and galatheoid anomurans. 9th International Crustacean Congress (ICC9), Washington DC, May 22-25, 2018, poster.

Feldmann, R. M., M. Schinker, C. E. Schweitzer, and E. Maguire. 2018. Preliminary phylogenetic analysis of the enigmatic Cycloidea. 9th International Crustacean Congress (ICC9), Washington DC, May 22-25, 2018, poster.

Maguire, E. P., R. M. Feldmann, C. E. Schweitzer, and S. Casadio. 2018. Volcanic mass-death events and exceptional fossil preservation: lessons from the Ancient Romans. 9th International Crustacean Congress (ICC9), Washington DC, May 22-25, 2018, oral presentation.

Schweitzer, C. E., R. M. Feldmann, S. K. Hoffman, D. Phillipi, K. Reuter, and J. Shinsky. 2018. Classification of shrimp fossils (Decapoda: Dendrobranchiata, Caridea): problems and progress. Geological Society of America Abstracts with Programs. 50 (6): doi: 10.1130/abs/2018AM-318908.

Feldmann, R.M., C. E. Schweitzer, and M. Schinker. 2018. Morphologic character definition of the root-stock of Cyclida (Arthropoda, Crustacea?). Geological Society of America Abstracts with Programs, 50 (6): doi: 10.1130/abs/2018AM-319735.

Klompaker, A. A., K. M. Kettman, N. Sirison, G. Lopez, A. Camargo, C. E. Schweitzer, and R. M. Feldmann. 2018. Opposite trends in body size versus length-width ratios of crabs throughout the Meso-Cenozoic. Geological Society of America Abstracts with Programs, 50 (6): doi: 10.1130/abs/2018AM-322050.

Maguire, E. P., and R. M. Feldmann. 2018. Taphonomic history of crustacean cuticle: causes of variable preservation. Geological Society of America. Abstracts with Programs, 50 (6): doi: 10.1130/abs/2018AM-322408

Bogan, B. A., R. C. Martindale, R. M. Feldmann, C. E. Schweitzer, and D. Muscente. 2020. Morphological insights into the lobster *Uncina* based on new material from the Ya Ha Tinda Lagerstätte, Canada (Early Jurassic). Geological Society of America Abstracts with Programs, 52 (6):

Research Grants and Honors

1961 - Sigma Gamma Epsilon W.A. Tarr Award
1961 - N.S.F. Cooperative Graduate Fellowship (declined)
1961 - N.D.E.A. Fellowship
1963 - Sigma Xi - Associate Member (Full Member, 1966)
1966 - North Dakota Academy of Sciences A. Roger Dennison Award
1969 - KSU Teaching Development Award
1971 - KSU Summer Research Appointment
1972 - KSU Research Travel Grant (Great Britain)
1975 - Cleveland Museum of Natural History - Crinoids from the Cuyahoga Formation, northeast Ohio (\$500)
1976 - KSU Academic Year Research Appointment
1979 - Ohio Department of Transportation - Tufa precipitation and its effect on drainage of highway embankments (\$29,400)
1982 - Antarctic Medal of the United States
1983 - KSU Academic Year Research Appointment

1984 - National Science Foundation - Systematics and biostratigraphy of the arthropod genus Echinocaris (\$70,500)

1984 - National Science Foundation - Paleoecology and paleobiogeography of decapod-rich assemblages on Seymour Island, Antarctica (\$79,835)

1985 - National Geographic Society - Paleobiology of Devonian conulariids from Bolivia (\$4,210)

1986 - Fellow, Explorers Club

1987 - National Science Foundation Travel Grant (\$675)

1987 - National Science Foundation - Paleobiology of Cretaceous and Tertiary decapod crustaceans from Seymour Island, Antarctica (\$65,002).

1988 - Ohio Board of Regents - Research Challenge - Graduate Program in Petroleum Geology (\$80,000) - with Heimlich

1989 - KSU Academic Year Research Appointment

1989 - National Geographic Society - Paleobiogeography of Tertiary-age bathyal decapod crustaceans from Washington (\$3,537)

1989 - National Science Foundation - Paleobiology of Cretaceous and Tertiary Decapod Crustaceans from Seymour Island, Antarctica, Supplement (\$3,000).

1989 - National Science Foundation - Paleobiology of Late Cretaceous decapod crustaceans from James Ross Island, Antarctica (\$93,355).

1990 - National Geographic Society - Paleobiology of decapod crustaceans in southern South America (\$9,800).

1991 - National Science Foundation - Workshop: Geology of the James Ross Basin, Antarctica (\$20,590).

1991 - National Science Foundation - Paleobiology of Late Cretaceous decapod crustaceans from James Ross Island, Antarctica, Supplement (\$7,450).

1992 - National Geographic Society - Paleobiogeography of Late Cretaceous decapod crustaceans from Mexico (\$6,000).

1993 - National Science Foundation - Paleobiogeography of high latitude decapod crustacean assemblages (\$41,398).

1993 - National Geographic Society - Paleobiogeography of Miocene decapod crustaceans from New Zealand (\$9,383)

1994 - National Science Foundation - Paleobiology of decapod crustaceans from southern Patagonia: a link with Antarctica (\$43,500)

1995 - National Science Foundation - Paleobiogeography of austral decapod crustaceans (\$61,000)

1995 - National Geographic Society - Paleobiogeography and paleoenvironments of Early Cretaceous Reef Corals, southwestern Mexico (\$12,000)

1996 - National Science Foundation - Paleobiogeography of austral decapod crustaceans, Supplement (\$8,006)

1998 - National Geographic Society - Paleobiogeography of North Pacific decapod crustaceans (\$16,865)

1998 - Golden Trilobite Award of the Paleontological Society for an outstanding publication, Fossils of Ohio, published by the Ohio Division of Geological Survey.

2000 - Distinguished Scholar Award of Kent State University

2000 - National Science Foundation - Collaborative Research: Paleooceanography of Eocene decapod-rich rocks in Antarctica and southern South America (\$99,000)

2000 - National Science Foundation - US-Mexico Cooperative Research: Global paleobiogeographic implications from a regional study (with C. E. Schweitzer) (\$31,244)

2001 - Arthur Gray Leonard Award - Department of Geology and Geological Engineering, University of North Dakota

2001 - G. D. Harris Award - Paleontological Research Institution

2002 – National Science Foundation – Collaborative Research: Paleoceanography of Eocene decapod-rich rocks in Antarctica and southern South America, Supplement (\$9747)

2003 – National Science Foundation – US-ROMANIA Cooperative Research: Jurassic and Cretaceous decapod crustaceans from Romania: A test for early radiation patterns in the Decapoda (with C. E. Schweitzer)(\$47,652)

2004 – National Science Foundation – Collaborative Research: Paleoceanography of Eocene decapod-rich rocks in Antarctica and southern South America, Supplement (\$5958)

2005 – National Science Foundation – Collaborative Research: AToL: Morphological and molecular phylogeny of the decapod crustaceans (with C. E. Schweitzer)(\$462,066)

2006 – National Science Foundation – Collaborative Research: AToL: Morphological and molecular phylogeny of the decapod crustaceans (with C. E. Schweitzer), REU Supplement (\$7,500)

2006 – Member of Board of Trustees, Paleontological Research Institution

2007 – National Science Foundation – Collaborative Research: AToL: Morphological and molecular phylogeny of the decapod crustaceans (with C. E. Schweitzer), REU Supplement (\$13,339)

2007 – National Science Foundation – Collaborative Research: AToL: Morphological and molecular phylogeny of the decapod crustaceans (with C. E. Schweitzer), Travel Supplement (\$11,844)

2008 – President of Board of Trustees, Paleontological Research Institution

2008 —Smithsonian Institution –Smithsonian Institution Short-Term visitor (\$1,373)

2011 –National Science Foundation – Catalyzing new international collaborations: Decapod crustaceans in a Triassic Lagerstätten in China (with C. E. Schweitzer) (\$12380)

2011 –Fellow, Paleontological Society

2012 –National Geographic Society – Paleobiogeographic impact of new fossil arthropods from the Middle Triassic Luoping Lagerstätte, Yunnan, China (\$15,340)

2012 – National Science Foundation – Diversity in fossil decapod Crustacea based upon a unique species-level database (with C. E. Schweitzer) (\$100,000)

2013 – College of Arts and Sciences Research Resources – Surveyor’s total station: Vital resource for collaborative research in the Geology Department (with A. Jefferson, A. Shakoor, N. Wells, and C. E. Schweitzer) (\$7,990)

2018 – National Science Foundation – Travel support for student an amateur participation in the 9th International Crustacean Congress, Washington DC, May 22-25, 2018 (with C. E. Schweitzer) (\$11,032)

Society Memberships and Activity

Geological Society of America

(Co-Chairman of field trip for North-Central Section Meeting, 1974; Vice-President, North-Central Section, 1985-86)

Paleontological Society

(Co-editor of the Journal of Paleontology, 1977-83; organizer and Chairman of the North-Central Section; Member and Chairman, Constitution Revision Committee; Co-editor of Memoirs; Member of the National Council; Councilor-two terms; President-elect, 1991-92; President, 1992-93; Past-President, 1993-1994).

American Association of Petroleum Geologists
(Academic Liaison Committee)
Northern Ohio Geological Society (past President)
Sigma Xi (Secretary; President, 1992-94)
Sigma Gamma Epsilon
(Chapter Advisor; Editor of Compass; National Historian; National Vice-
President, Northeastern Province, 1994-Present)
Geoscience Journal (Member of Editorial Board, 1980's)
Smithsonian Institution (Research Associate)
Cleveland Museum of Natural History (Research Associate)
Carnegie Institute (Research Associate)
Earth Science (Coordinator of paleontological articles, 1980's)
Paleontological Research Institution
Trustee, 2005-2011
1st Vice President, 2007-2008
President, 2008 – 2010
Trustee Emeritus, 2011 – present
Crustacean Society – Associate Editor of Journal of Crustacean Biology, 2016 - present

Theses/Dissertations Directed

Cooper, M.L., 1972, Systematic paleontology of the Pennsylvanian scaphopods of North America, 66 p., M.S.

Palubniak, D.S., 1972, Paleocology of Upper Cretaceous oysters in the Fox Hills Formation, North Dakota and comparisons with recent oyster ecology, 119 p., M.S.

Artzner, D.G., 1974, Palynology of a volcanic ash in the Fox Hills Formation (Maestrichtian) of Emmons, Morton, and Sioux Counties, North Dakota, 122 p., M.S.

Howell, L.A., 1976, Hydrogeology of Brimfield Township, Portage County, Ohio, 90 p., M.S.

Kell, S.R., 1979, The distribution, ecology, and preservation of benthonic foraminifera in the salt marsh at Wachapreague, Virginia, 49 p., M.S.

Beikirch, D.W., 1979, Decapod crustaceans from the Pflugerville Member, Austin Formation (Campanian: Late Cretaceous) of Travis County, Austin, Texas, 40 p., M.S.

Hannibal, J.T., 1980, Systematics and functional morphology of the oniscomorph millipedes (Arthropoda, Diplopoda) from the Carboniferous of North America, 64 p., M.S.

Biros, D.J., 1981, Geochemistry of a tufa deposit on a highway embankment, Cuyahoga County, Ohio, 83 p., M.S.

Middleton, D.L., 1981, Regional examination of sites of tufa deposition along highways in northeast Ohio, 102 p., M.S.

Weidner, W.E., 1983, Paleocological interpretation of echinocarid arthropod assemblages in

the Late Devonian (Famennian) Chagrin Shale, northeast Ohio, 66 p., M.S.

Bjerstedt, T.W., 1983, Stromatoporoid paleosynecology in the Lucas Dolostone (M. Devonian) on Kelleys Island, Ohio, 152 p., M.S.

Stanley, T.M., 1984, Stratigraphy, ichnology, and paleoichnology of the Deadwood Formation (Upper Cambrian-Lower Ordovician), northern Black Hills, South Dakota, 224 p., M.S.

Factor, D.F., 1984, Paleoecology of malacostracan arthropods in the Bear Gulch Limestone (Namurian) of central Montana, 77 p., M.S.

McCoy, D.L., 1985, A description and interpretation of the Permian Minnekahta Limestone of the Black Hills, South Dakota, 94 p., M.S.

March-Natali, P., 1985, Paleoecologic interpretation of the Castle Hayne Limestone in North Carolina utilizing bryozoan zoarial forms, 151 p., M.S.

Babcock, L.E., 1986, Devonian and Mississippian conulariids of North America, 279 p., M.S.

Wilson, M.T., 1986, Functional morphology of the genus Lyreidus, 76 p., M.S.

Tshudy, D., 1987, Macruran decapods, and their epibionts, from the Lopez de Bertodano Formation (Late Cretaceous), Seymour Island, Antarctica, 83 p., M.S.

Stukel, D.J., II, 1987, Ichnology and paleoenvironmental analysis of the Late Devonian (Famennian) Chagrin Shale of northeast Ohio, 94 p., M.S.

Tucker, A.B., 1988, Fossil decapod crustaceans from the Lower Tertiary of the Prince William Sound region, Gulf of Alaska, 109 p., M.S.

Schwimmer, B.A., 1988, Stratigraphic distribution of brachiopods and pelecypods in the Upper Devonian (Famennian) Chagrin Shale in the Cuyahoga River Valley, northeastern Ohio, 134 p., M.S.

Frye, C.J., 1989, Aptychi from the Late Devonian dark shales of northeast Ohio, 82 p., M.S.

Wiedman, L.A., 1990, The paleontology of selected Antarctic and New Zealand Eocene fossils, 174 p., Ph.D.

Hannibal, J.T., 1990, Echinocaris, a mid-Paleozoic crustacean, 362 p., Ph.D.

Geizer, H., 1990, A model of sequential land use planning of a sand and gravel pit, Portage County, Ohio, 94 p., M.S.

Wieder, R., 1991, Fossil isopods of North America, 96 p., M.S.

Filkorn, H., 1992, Scleractinia from the López de Bertodano and Sobral formations (Upper Cretaceous-Lower Tertiary) from Seymour and Snow Hill islands, Antarctic Peninsula, 320 p.,

M.S.

Dai, B., 1992, Late Devonian bivalves from the Chagrin Shale (Famennian), northeast Ohio, 141 p., M.S.

Chirino-Gálvez, L., 1993, Cenozoic crabs from Chile, 278 p., M.S.

Tshudy, D. M., 1993, Taxonomy and evolution of the clawed lobster families Chilenophoberidae and Nephropidae, 472 p., Ph.D.

Tucker, A. B., 1995. A systematic evaluation of fossil Raninidae from the Twin River Group, Olympic Peninsula, Washington, and a re-examination of the Raninidae, 582 p., Ph.D.

Schweitzer Hopkins, C., 1996. Fossil decapod crustaceans from the Pysht Formation (late Oligocene to early Miocene) and late Eocene Quimper Sandstone, Olympic Peninsula, Washington, 206 p., M.S.

Salva, E. W., 1997. The systematic study of Trichopeltarion greggi and the reevaluation of the Family Atelecyclidae (Decapoda: Brachyura), 175 p., M.S.

Amati, L. M., 1999. A new family of decapod crustaceans from the western margin of Pangea: Its evolutionary and paleobiogeographic significance, 82 p., M.S.

Haj, A. E., Jr., 2000. New cuticular microstructure of Cretacorantina punctata (Decapoda) from the Pawpaw Formation (Upper Cretaceous) of northeastern Texas, 54 p., M.S.

Filkorn, H. F., 2001. Early and Middle Cretaceous corals from southwestern Mexico, 816 p., Ph.D.

Nyborg, T. G., 2002, Fossil decapod crustaceans from the early to middle Miocene Astoria Formation, Washington and Oregon, U.S.A.. 224 p., M.S.

Waugh, D. A. 2002. Analytical cuticle classification, 84 p., M.S.

Shirk, A. M. 2006. A novel assemblage of decapod Crustacea, from a Tithonian coral reef olistolith, Purcăreni, Romania: systematical arrangement and biogeographical perspective, 198 p., M.S.

Crawford, R. S. 2007. Paleoecological analysis of faunal disparity within a constrained horizon of the Monte León Formation, early Miocene, of southern Argentina, M. S.

Rhenberg, E. C. 2007. Biotic interactions of bivalves from the Late Cretaceous Coon Creek type section of McNairy County, Tennessee, M. S.

Robins, C. M. 2008. Systematics of the Late Jurassic members of the Superfamily Galattheoidea Samouelle, 1819, from the Ernstbrunn Limestone of Ernstbrunn, Austria, M.S.

Frantescu, O. 2009. Brachyuran decapods (including five new species and one new genus)

from Jurassic (Oxfordian-Kimmeridgian) coral reef limestones from Dobrogea, Romania, M.S.

Klompaker, A. A. 2012. Mesozoic decapod diversity with an emphasis on the Early Cretaceous (Albian) of Spain, Ph.D.

Franțescu, A. L. 2013. Comparative study of the Eocene fossil decapod crustaceans of the North American Atlantic coast and European Tethyan provinces, Ph.D.

Franțescu, O. D. 2013. Systematics, paleobiogeography, and paleoecology of Cretaceous decapod faunas from northeast Texas. Ph.D.

Robins, C. M. 2013. Systematics and phylogeny of the fossil Galatheoidea (Anomura, Decapoda): uncovering their evolutionary path, Ph.D.

Waugh, D. A. 2013. Utility of fossil cuticle morphology applied to the taphonomy and taxonomy of decapod crustaceans. Ph.D.

Kornecki, K. M. 2014. Cretaceous confluence in the Coon Creek Formation (Maastrichtian) of Mississippi and Tennessee, USA: taphonomy and systematic paleontology of a decapod konsentrat-lagerstätte. M.S.

Sload, E. J. 2014. Microwear analysis of crab claw fingers: a functional morphological approach. M.S.

Stepp, A. M. 2014. Description and biodiversity of decapods in the Seroe Domi formation of Curaçao. M.S.

Tashman, J. N. 2014. A taxonomic and taphonomic analysis of Late Jurassic horseshoe crabs from a lagerstätte in central Poland. M.S.

Maguire, E. P. 2015. Volcanic ash as a cause for mass kills of decapod crustaceans during the Miocene in northern Patagonia. M.S.

Jones, W. T. 2016. A taxonomic and morphologic assessment of some crustaceans and crustacean-like Problematica. Ph.D.

Bahman, H. 2018. Systematics and paleoecology of Miocene portunid and cancrinid decapod fossils from the St. Marys Formation, Maryland. M.S.

Yost, S. 2019. Paleocene decapods, survivor taxa of the Kambüel Formation, Lower Austria, and their relationship to decapod diversity across the K/T boundary. M.S.

University and Public Service

1966-68 - Assistant Dean (half-time), College of Arts and Sciences

1967-68 - Member, Admissions and Academic Standards Committee

1968-69 - Member, Student-Faculty Judiciary Committee
1969-70 - Chairman, Departmental Review Committee (Psychology)
1969-70 - Chairman, Faculty Senate Committee on Instruction
1970-71 - Member, President's Advisory Council
1970-71 - Member, Steering Committee for College of Arts and Sciences Review
1970-73 - Member, Executive Committee, College of Arts and Sciences
1973-74 - Member, Search Committee for Assistant Dean, College of Arts and Sciences
1973-76 - Co-founder and Steering Committee Member, Office of Faculty Development
1977-79 - Member, Provost's Advisory Committee on Promotion
1980-81 - Member, Provost's Advisory Committee on Tenure
1980-81 - Member, Departmental Review Committee (Mathematics)
1980-81 - Chairman, Search Committee for Chairman of Department of Chemistry
1982-83 - Member, Search Committee, Vice President for Institutional Advancement
1984-89 - Member, Kent State University Press Editorial Board
1985-87 - Member, University Promotion Advisory Board
1987-91 - Member, EPC Library Subcommittee
1995--2001 - Chairman, Geology Chairperson Review Committee
1995-96 - Chairman, Search Committee, Director Hugh A. Glauser School of Music
2002-06 - Pres. Graduate Coordinator