
WESTERN MICHIGAN UNIVERSITY

**BIOLOGY AND BIOMEDICAL
SCIENCES' NEWSLETTER**

VOL. 1 NO. 2

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LETTER FROM THE CHAIRPERSON

I cannot believe how fast time flies. Here it is November and almost the end of another fall semester, after a long, hot (very hot) summer. And a good year this appears to be. We have a bumper crop of students filling up all of our lower level and many of our upper level classes. This is a trend that we would like to see continue. Not only that, but Western has succeeded in taking the MAC Championship in football. So, this seemed to be a good time to do what I was recently reminded I had promised to do about this time last year. I apologize for my tardiness and hope that I will be able to do better in the future to maintain the contact with our alumni and friends.

I was more than very pleased and encouraged by the excellent response to our first newsletter from so many of our alumni and friends. Many of you returned the cards and provided updates on recent activities. Thank you, thank you, thank you. Most of this newsletter is devoted to your responses (I hope that not too many of them are already out of date). Thank you for your enthusiastic response and, as they say, "keep those cards and letters coming, folks."

There are a few news items that I should mention. As many of you already know, Dr. Clarence Goodnight, Chairperson of the department for ten years, passed away in August, 1987 after a short illness. He will be remembered well by many and missed by everyone. Dr. Darwin Buthala, former Chair of Biomedical Sciences, retired in April, 1988 and is traveling the country. Dr. Dona Fowler, a long-time member of the department, retired in July, 1988 and is living in the Tucson, Arizona area. Dr. Leo Vander Beek will be retiring in December, 1988. We are currently searching for a new animal physiologist to fill Dr. Fowler's position and we hope that we will be attempting to fill the vacancy left by Dr. Vander Beek next year.

I want to keep my comments brief this time because most of the newsletter is devoted to items regarding alumni and friends. With luck and more good responses, I promise to have the next newsletter out much quicker than this one. Let us hear from you.

Sincerely,



Richard W. Pippen, Professor and Chair

**Clarence J. Goodnight
1914 - 1987**

Dr. Clarence Goodnight came to Western Michigan University as Head of the Department of Biology in August, 1965. He came with the rank of Full Professor, the rank which he held at that time at Purdue University. He resigned as Head of the Department in 1975, but continued to teach until his retirement at 70 in 1984.

He died of congestive heart failure on August 9, 1987 following a paralytic stroke. He is survived by his widow, Mrs. Marie Goodnight, and two children, Mrs. Anne Buchnowski, of Schererville, Indiana, and Dr. Charles Goodnight, of the University of Vermont. There are four grandchildren.

Dr. Goodnight was an ecologist and arachnologist. In the latter area he was an acknowledged world authority on the Order Opilionida. He will be remembered at Western primarily as a teacher, beloved and honored by his students, both undergraduate and graduate. He taught Biological Science 107 at the undergraduate level, and Human Ecology 502 at the graduate level. He supervised graduate work, both Master's and Doctoral, in the field of Pollution Ecology. He was particularly interested, during his later years, in working with foreign graduate students. In this connection he visited Saudi Arabia to supervise some of their research there. He was a world traveler, having visited all of the inhabited continents, studying and making ecological observations.

GIFTS TO THE DEPARTMENT

As always, we appreciate your financial support. Costs continually go up, we are still trying to complete the funding for the greenhouse addition and we always can use money to support student activities. Below is a list of alumni and friends who have contributed to the department in 1987-88. Wouldn't

it be nice to see your name here next year?? Any amount is appreciated and useful.

Mr. and Mrs. Michael T. Allkins
Matthew C. Angle
Leslee P. Brown
Dr. and Mrs. Charles R. Caldwell
Carey James Davis
Dr. and Mrs. Gyula Ficsor
Dr. and Mrs. G. Robert Fox
Coral I. Gibbs
Gerda Harms
Karen Sylvia Jodelis
The Upjohn Company
Mr. and Mrs. Howard Johnston
Mr. and Mrs. William F. Klems
Mr. and Mrs. Thomas R. Klobucar
Sandra Lee Kuentzel
Dr. and Mrs. Kent W. Kurtz
John F. MacGregor
Phyllis Marcuccio
Mr. Kevin K. McCully
Dr. and Mrs. Cecil McIntire
Dr. and Mrs. Richard W. Pippen
Dr. and Mrs. Lawrence D. Stieglitz
Dr. and Mrs. William C. VanDeventer
Mr. and Mrs. Gustavus A. Walker
John C. Waugh
The Upjohn Company
Matthew Wilde
IBM Corporation
William L. Wissinger
Betty Yaci
The Upjohn Company

CORRECTIONS TO THE LAST NEWSLETTER. (Sorry about the incorrect information. We hope to do better in the future!!)

Cornell, Janet A., M.S. 1985. Distinguished Grad Student name was incorrectly reported as Jeanette.

Dombos, Michael, M.A. 1977, M.B.A. 1985 and Ann Soukup, M.S. 1978, P.A. Program, 1982 have a baby boy born October, 1986 and his name is Andrew Victor Dombos. Michael is currently employed at Bronson Management Services as a

Physician's Recruiter and Ann is a Physician's Assistant at Family Health Center.

The following are alumni who responded to our last newsletter with information about their careers and what they have been doing since graduation:

Abbott, Carroll R., B.S. 1973. Employed by the Department of Natural Resources, Environmental Protection Bureau since November, 1976.

Adams, Melinda Shugol, B.S. 1976. Received her M.B.S. from Michigan State, 1982 and is currently employed with Schering Laboratories as a Pharmaceutical Sales Representative.

Aiken, Shirley (Julian), B.S. 1967. Worked in an assay lab for ten years, raised two sons, and is currently pursuing a M.S. degree.

Appel, Michael C., M.S. 1973. Earned a Ph. D. from the University of Minnesota (Anatomy) in 1976 and is currently Associate Professor of Pathology, University of Massachusetts Medical School.

Baade, Norman, B.S. 1977. Currently an Anesthesiologist in St. Joseph, MI. He and his wife, Laura, have a child named Hollis Renee born January 14, 1987.

Bair, Steve, B.S. 1971, Head Athletic Trainer at Temple University in Philadelphia, PA.

Barcal, Karen, B.S. 1983. Employed as Health Physics Technician and is a Professional Bowler.

Baxter, Terry L., B.S. 1975. Received M.D., 1979 from the University of Texas, Southwestern Medical School and has his own private practice in Internal Medicine in Kalamazoo, MI.

Beach, Susan Applegate, B.S. 1981. Married Brian L. Beach, a WMU grad, in June, 1984 and is employed as a Technician for 3M Company, Environmental Engineering and Pollution Control Depart-

ment in Ecotoxicology Section.

Beach, William L., B.S. June, 1979. Obtained a M.B.A. degree from University of South Florida in 1982. Employed as a Human Resources Professional for Harris Corporation.

Bergner-Mudd, Kim, B.S. 1983. Research Technician at Johns Hopkins Hospital, Department of Pediatric Immunology, and is currently working on a Masters of Administrative Science.

Bittenbender, H. C., "Skip," B.S. 1972. Joined the Department of Horticulture, University of Hawaii in 1986 as Assistant Professor in charge of the State's avocado, coffee, guava and macadamia nut programs.

Boehm, Bill, B.S. 1975. Earned D.D.S. from University of Detroit in 1980 and currently has his own practice in Boca Raton, FL. He loves living, working and playing in the water and sun!!!

Bondarianzadth, Dolly, B.S. 1981. Second year of residency in Internal Medicine at Wayne State.

Bowerman, William W., IV, B.A. 1985. Received his M.A. in August and is currently working on Ph. D. at Michigan State University.

Bowlby, Neil R., B.S. 1983. Currently in his third year of Ph. D. program at the University of Michigan Biology Department and is studying the Biochemistry and Molecular Biology of Photosystem 11.

Brawer, Audrey, B.S. 1984. Currently working at the Saginaw Medical Center, and a Medical Technologist.

Briggs, A. David, B.S. 1967. Received his Ed. D. in 1985 from NAU and is currently Superintendent of Schools at Williams Public Schools.

Brinker, Robert E., B.S. 1977. Received his O.D. degree in 1983 from Southern College of Optometry, Memphis, TN.

Brown, Cynthia K., B.S. 1982. Currently pursuing her M.S. in Biology at Purdue University. Cynthia received, from the Tri-State University Sigma Xi Club, the "Outstanding High School Science Teacher" award from Hamilton High School where she teaches Chemistry and Biology.

Carattini, Susan, B.S. 1985. Pursuing M.S. in Food Science and Packaging at Michigan State University.

Chilton-Stringham, Patricia, B.S. 1972. Teaching part-time in Education Department here at Western and has two children, Jennifer (four years) and Matthew (six months).

Christlieb, Donald M., B.S. 1939. Retired high school teacher (1975).

Cole, Larry James, B.A. 1962. Superintendent of Schools in Vicksburg and his son, Curtis, is a Freshman at Western majoring in Biology.

Conrad, Mike, B.S. 1976. Currently working for USCI Division/C.R. Bard, Inc., selling PTCA/Coronary Angioplasty equipment. Married, and has one daughter, and lives in St. Louis, MO.

Copeland, E. Jill, M.S. 1981. Employed at The Upjohn Company as a Biochemist in Diabetes and Gastrointestinal Diseases.

Dawson, William S., B.S. 1974. Graduated from State University of New York School of Dentistry in 1978. Presently in an Institutional Dental Practice at Attica Correctional Facility, Attica, NY.

Decker, Gary, B.S. 1977. Implant Consultant for American Medical Systems.

DeMaagd, George, B.S. 1981. Graduated from University of Michigan - Pharmacy degree in 1987.

Desper, Janet, B.A. 1972. Received her Bachelor of Science in Nursing from Oregon Health Sciences University in June, 1987.

DeVecht, Scott J., B.S. 1983. President of his own

business - Foliage Design Systems, and Interior/Plantscape Contractor. The Company is a National Franchise, ranking 6th in the Industry.

DeVelez, Bonnie Jo (Guild), B.A. 1980. Married to Eric DeVelez, October, 1986.

Dill, Kevin, B.S. 1979. Employed as Associate Executive Director of the YMCA in Houston, TX.

Dion, Denise D., B.S. 1983. Investigator for U.S. Food and Drug Administration and is working towards M.S. in Aquatic Biology from Wayne State University.

Drewiske, Don, M.A. 1982. Married Lynn Liddle, August, 1983 and is teaching Biology in DePere, WI. They have a daughter born 12/29/86 named Kim.

Druskovich, Gary M., B.S. 1982. Received M.D. in 1986 from Michigan State University. Accepted a position in Anesthesiology residency at University of Michigan, July, 1987.

Duffy, Margaret, B.A. 1977. Second-year medical student at Jefferson Medical College in Philadelphia, PA.

Eacker, Glenn, B.S. 1964. Teacher at Fruitport High School for 23 years in Biology, Anatomy and Physiology.

Eerdmans, Ingrid, B.A. 1977. Graduated from Michigan State University Child Psychiatry Residency June, 1986. Began private practice with a multi-disciplinary group, Psychiatric Consultation Services in Grand Rapids, MI.

Ellis, F. G., "Bud." Currently teaching high school Biology and Chemistry in Addison, MI.

Ely, Ken, B.S. 1986. Peace Corps Volunteer in Sierra Leone, Africa and is teaching secondary level Science and Math courses.

Fettes, Carol, B.S. 1973 and Ross, B.S. 1974. Ross obtained his Ph. D. in Ichthyology at Ohio State in

1986. Carol is a Department Manager at Battelle Memorial Institute, Columbus Laboratories. They have two children.

Fitzgibbon, Mary Elizabeth, B.S. 1985. Returned from Peace Corps and is now working as a Chemical Technician at Toxicology Laboratory Center, Inc.

Frykberg, W. Randolph, Ph. D. 1976. City Manager, Boyne City, MI. Randy was awarded the Governor's Community of Economic Excellence Award.

Fullmer, Collette, M.A. 1981. Employed at Kellogg Biological Station studying beetles, mites, and nematode community evolution, also in Microbiology and Chemistry basic research.

Fulton, Paul R., B.S. 1947, B.A. 1949. Retired from Dentistry after 33 years and retired from Army after 38 years. Still active in Police and Forensic Odontostomatology.

Gallup, Barbara L., B.A. 1969. Currently Visitor Services Coordinator for Minnesota's 64 State Parks. Obtained M.S. from Michigan State University, 1970.

Gies, Ralph P., B.S. 1951, M.S. 1958. Retired Lincoln Land Community College, Life Science Division Chairman, taught Botany and Entomology.

Glenn, Michael, M.S. 1979. Director of Educational Services and Good Samaritan Hospital in Ohio.

Glocheski, Susan, B.S. 1974. Obtained M.D., University of Michigan, 1979 and is Assistant Professor of Medicine, Division of Nephrology, Medical College of Virginia. She is married to Mark A. Fleckenstein.

Gregor, Clark J., B.A. 1986. Micro-specialist for Morgan Instruments.

Grosè, Mary Jane, B.S. 1972. Received a Masters of Health Sciences degree from Grand Valley State College in 1981. Employed by Metropolitan Hospital in Grand Rapids, MI since 1974.

Grzegorzczuk, Cynthia R., B.S. 1982. Obtained M.S. in Biostatistics in 1986. Currently employed as a Statistician at The Upjohn Company. Married and has three children.

Gutowski, Susan, B.S. 1976. Full-time mother of three children.

Haak, Mary Ann, B.A. 1973. Obtained A.D.N., 1977 and is currently R.N. in Labor and Delivery at St. Joseph's Hospital in Arizona.

Hall, Mark R., B.S. 1964. Ph. D. 1971, Wayne State University, in Microbiology. Currently Associate Professor of Microbiology, University of Nevada School of Medicine.

Hamill, Schuyler, B.S. 1981. Graduated from Marquette Dental School - Wisconsin, 1985 and has a dental practice in Birmingham, MI.

Harbach, Philip, M.S. 1980. Biology Associate in Genetic Toxicology at The Upjohn Company.

Hartman, Debra A. (Adamski), B.S. 1981. Seventh Grade Life Science Teacher in San Antonio, TX. Married in 1986 and has a daughter, Jennifer.

Healy, Donna, M.S. 1983. Employed with State Coroners Office at UNM as Coordinator of History Services.

Hendricks, Susan, M.S. 1981. In Second year of Ph. D. program in Aquatic Ecology, University of Michigan.

Henry, Douglas, B.S. 1974. Currently finishing residency training in Pediatrics, University of Colorado, CO.

Herron, Michael A., M.D. Received his Doctor of Medicine degree from Howard University, May, 1988.

Hettig, Marc, B.A. 1979. Teaching Biology, Health, Physics, Chemistry and Life Science at Hartford High School.

Heward, Joseph, B.A. 1976. Head of Chronic Toxicology Research at The Upjohn Company. Married to Nancy Gatling and they have a daughter, Amy Lee.

Huang, William, is currently Business Manager for the Western School District in Parma, MI.

Janes, Julie M., B.A. 1979. Married and has a three year old daughter.

Jendralski, Connie K., B.S. 1985. Working towards Master's in Environmental and Industrial Health at University of Michigan.

Jensen, Christine, B.S. 1986. Working towards a Ph. D. at Purdue University. Married to James Karslake in May, 1987.

Johnson, Paul, M.S. 1983. Working for Oncor, Inc., detecting HTLV III in blood with RNA probes.

Kane, Jane A., B.S. 1970. A book she wrote, "Art Through Nature," was published by Learning Publications, Inc., of Florida, 1985. It deals with an integrated approach to Art and Nature Study with young children.

Keough, Janet, M.A. 1980. Received Ph. D., 1987 and is currently doing Post-Doctoral work in Botany/Marine Science at Louisiana State University, LA.

Ketner, Philip E., B.S. 1983. Received M.P.H. degree from the University of Michigan, in Occupational Health, 1986. Currently works for Naval Medical Clinic in San Diego, CA.

Kincaid, Vance L. Recipient of Michigan State University's prestigious Distinguished Staff Award, March, 1987.

Kinne, Bonni, B.S. 1984. Currently teaching at the University of Wisconsin - Eau Claire.

Krebs, Marcia Druding, B.S. 1967. Teaches Biology labs at Motlow State College in Tennessee. Her

husband, Richard, also teaches Psychology at Motlow.

Krupa, Elizabeth (Gillis), B.S. 1980. Graduated from University of Florida in August, 1987, Physical Therapy, where she was nominated for the Mary McMillan Scholarship Award (most outstanding Physical Therapy student in the Nation).

Kurtz, Kent, M.A. 1967. Received the prestigious Lawn Ranger Award, the highest honor awarded by the Sports Turf Managers Association.

Lambert, Martha, B.S. 1977. Received M.S. from University of Cincinnati in 1983, Environmental Science. Currently employed University of Cincinnati, Department of Civil and Environmental Engineering doing hazardous waste research.

Leavitt Frederick, B.S. 1975 and Julie (Buckman), B.S. 1977. Fred earned his D.D.S. from University of Michigan, 1979. They have two children, Heather Anne - 1984 and Erik Andrew - 1986.

Leonard, Bruce A., B.S. 1981. Graduated from Dental School, University of Michigan, August, 1987.

Lindeman, Winfield M., B.S. 1965. Administrator of Environmental Research and Training with the Florida Department of Transportation.

Lula, Shauna E., B.S. 1972. Assistant Supervisor of Microbiology and Ophthalmics at Walgreen Laboratories. She and her husband Richard have one daughter, Suzanne.

Luteyn, James, B.A. 1970. Ph. D., Duke University, 1975. Presently doing research on tropical plants, New York Botanical Gardens.

MacKay, Janice, B.A. 1972. Medical Technologist at Borgess Medical Center.

Manke, Dean, B.A. 1971. Executive Editor, W.B. Saunders Company, Philadelphia, PA.

Markham, Bruce E., B.A. 1974. Ph. D. in Microbiology and Public Health, Michigan State University, 1979. Employed as Research Assistant Professor, Department of Internal Medicine, University of Arizona Heart Center.

Mazzer, Samuel, B.A. 1962 and Patricia, B.S. 1963. Patricia teaches Life Science, Brown Middle School, Ohio. Samuel received his Ph. D. from University of Michigan in Botany and teaches at Kent State University. They have three daughters, 18, 11, and 10 years old.

McCann, Peg (Thompson), M.S. 1978. Ph. D. from University of Michigan in Plant Ecology. Has a three year old son.

McCully, Kevin, B.S. 1975. Ph. D. in Physiology, University of Michigan, 1985. Currently in a Post-Doctoral position in Biochemistry/Biophysics at University of Pennsylvania.

McLeod, Wilma J. Barth, B.A. 1941. Retired 1973 from Wayne State College of Medicine, and Instructor in Pathology. Now substitute teaching in Elk Rapids' Schools.

Moblo, Robert, M.A. 1954. Retired after 35 years of teaching.

Mogilewicz, Jeff, B.S. 1970. USAF Lieutenant Colonel, Communications-Electronics Systems Manager, The Pentagon.

Monticello, James E., M.S. 1985. Employed with Dade, Baxter Travenol Research Scientist.

Nakfoor, Patricia J., B.S. 1980. M.D. from Michigan State University Medical School, 1984. Emergency Medicine Resident in Lansing, MI.

Neal, Kathy W., M.A. 1967. Teaching Biology and Anatomy/Physiology at Mattawan High School.

Olson, Denise M., B.S. 1984. Attending Medical School at Michigan State University.

Pelkki, Kathleen, B.S. 1982. M.A. from University of Michigan, 1983. Lab Technician and Adjunct Faculty for Biology Department at Saginaw Valley State College.

Peters, Gary L., B.S. 1974. Medical Representative for A. H. Robins Company. Also serving in the Hawaii Air National Guard as a fighter pilot.

Pierae, Jack R., M.A. 1963. Ph. D. Zoology, University of Texas. Currently serving as Director of Health Sciences at Austin College.

Pitonyak, Robin, B.S. 1985. Attending Wayne State Medical School.

Plano, Greg, M.S. 1984. Currently in research stage of Ph. D. in Microbiology at the University of South Alabama. Received B.M.S. from USA in 1986.

Pollard, Alton E., M.A. 1970. Teacher for 20 years in Kalamazoo Public Schools, currently at Loy Norrix High School, Physical Science.

Preston, Kathy, B.S. 1986. Teaching Science at Rockford Junior High.

Prinzing, Susan M., B.A. 1985. Student at University of Michigan in their M.S.W. Program.

Prudden, David N., B.S. 1974. Received M.B.A. in 1980.

Railton, Esther (Roossinck), B.S. 1951. Professor of Education, California State University, teaching Science in the elementary school and coordinating Master's Degree Program in Environmental Education.

Robinson, Linda (Ormond), B.S. 1979. Consultant, The Upjohn Company.

Rogers, John W., M.S. 1972. CEO of an Environmental Consulting Firm based in Philadelphia and Reston, Virginia. Adjunct Professor in Environmental Planning at The University of Pennsylvania.

Rutecki, Tom, M.S. 1984. Employed by National Marine Fisheries Service, Fisheries Research Biologist for Auke Bay Fisheries Lab in Auke Bay, AK.

Scott, Julie A., M.S. 1985. Employed in the Academic Computer Center, WMU.

Seiler, Richard, B.S. 1986. Student at School College of Podiatric Medicine in Chicago, IL.

Sherman, Janette D., B.S. 1952. Internist and Toxicologist. Received her M.D. degree.

Skelly, Michaela M., B.S. 1986. Student at Wayne State School of Medicine. Completed first Marathon Run in Philadelphia, PA 11/23/86.

Snow, Ken, M.A. 1981. Teacher at Boone Grove High School, a small town near Valparaiso, IN.

Steger, Sheila (Weimer), B.A. 1985. Married Donald Steger, Jr., July, 1986.

Stone, Richard A., B.A. 1973. Received his M.D. degree. Private practice in Mt. Clemens, MI.

Stuart, Kathryn J., B.S. 1975. Teacher at Sacred Heart Academy in Mt. Pleasant, MI.

Sutter, Mark, B.S. 1983. M.S. from University of Michigan in Bioengineering, 1985. Employed at Gelmar Sciences in Ann Arbor, MI and attending University of Michigan.

Sydlik, Mary Anne, M.A. 1980. Received her Ph. D. Faculty at Eastern Michigan University, Department of Biology.

Topp, Lynwood, M.A. 1973. Teacher at Paw Paw, MI. Served in the Peace Corps in Nigeria and Tanzania. Boxing coach at the Boys Club of Kalamazoo, MI.

Tucic, Susan Dailey, B.S. 1983. Teaching Junior High School in Willow Springs, IL. Received M.A.T. from National College of Education, 1986.

Turton, David, B.S. 1976. Endocrinology Fellowship at Naval Hospital, Bethesda, MD. Married to Kathy and they have two sons, Bryan and Jason.

Walker, Brian, B.S. 1985. Employed at Warner-Lambert/Parke-Davis Research facility in Ann Arbor, MI.

Walling, Phil, B.S. 1984. Student at University of Houston, College of Optometry.

Warsop-Toth, Anjanette, B.S. 1978. Employed as Charge Nurse in Emergency Room at Pawating Hospital and receiving her A.D.N. degree.

Webber, Frank, B.S. 1985. Student at Dr. William M. School, College of Podiatric Medicine.

Wheeler, Edmund J., B.S. 1977. Working for Aristogenes, Inc., of Pharma, ID.

Whitledge, Thom, B.S. 1984. Pharmaceutical Sales for the The Upjohn Company.

Wilde, Matthew, B.S. 1976. Systems Engineering Manager for IBM in Southfield, MI.

Wilkinson, Sandra, B.A. 1974. M. Ed. from Clarion University of Pennsylvania.

Wolf, Thomas, B.S. 1966. Received Ph. D. from Wayne State Biology Department in 1972. Presently, Associate Professor of Biology at Washburn University where he is Chairperson of the Natural Sciences, Mathematics and Computer Information Services.

Yagi, Betty Hannon, B.A. 1969. Microbiologist at the The Upjohn Company, Department of Infectious Diseases.

Zischke, Julia, B.S. 1974. Employed by the Michigan Department of Natural Resources as a Technician in the Fish Health Lab.