7-1992

UA66/6/2 Bionews from the Hill

WKU Biology

Follow this and additional works at: http://digitalcommons.wku.edu/dlsc_uw_records

Part of the Biology Commons, Higher Education Administration Commons, Journalism Studies Commons, Mass Communication Commons, Public Relations and Advertising Commons, and the Sociology Commons

Recommended Citation

http://digitalcommons.wku.edu/dlsc_uw_records/5217
July, 1992

Dear Biology Alumnus,

Greetings from the Department of Biology at Western Kentucky University. Another academic year has quickly passed and it is time to update you on activities in the department and the activities of your fellow alumni.

On this fifth anniversary of Bionews From The Hill, please remember that the success of this newsletter depends on your willingness to continually update us on your activities, family, career, etc. Please use the questionnaire included at the back of this newsletter for this information.

This year's cover graphic theme was produced by the artistic talents of Ms. Sue Ballard, a WKU alumni. It has been used on the cover of the Kentucky Academy of Science Zoology and Entomology section abstracts for several years.

Once again it is our privilege to express our appreciation for your generous contributions in the form of several scholarships and gifts to the Biology Developmental Fund. Your generosity during the university phonathon was greatly appreciated and needed. Your gifts enable the department to continue to serve the best students at WKU!

Please remember to send us your news!

Best Wishes,

Valgene L. Dunham
Valgene L. Dunham, Head
Department of Biology

jne
STUDENT AWARDS

Outstanding Biology Graduate, 1992

Jonathan Harrell (Nashville, TN)

Mr. Harrell, a biology major with a minor in athletic coaching, is a graduate of Hillsboro High School in Nashville, TN.

L.Y. Lancaster Award for Excellence

Lori Ann England (Tracy, KY)

Ms. England, a double major in biology and chemistry, will attend medical school at the University of Louisville this fall. The L.Y. Lancaster Award for Excellence is given each year to the outstanding senior in our pre-medical program.

Young Botanist Recognition Award

Amy Bruenderman (Louisville, KY)  
Dawn Ford (Horse Branch, KY)

This national award, presented by the Botanical Society of America honors "excellence and outstanding promise as a contributor to the advancement of knowledge in the botanical sciences".

Phi Kappa Phi Graduate Fellowship

Anne Elise Clark (Nashville, TN)

This national award, one of fifty from over 250 nominees, is for outstanding scholarship and leadership. Ms. Clark will be attending veterinary school at Auburn University this fall.

Phillips Scholarship
Mayo Clinic Medical School

Karen Daniels (Middlesboro, KY)

This national award completely covers tuition costs during medical school. Ms. Daniels, a recombinant genetics major, plans on a combination M.D./Ph.D. program at Mayo starting this fall.
Beta Beta Beta
President, Southeastern Region of the United States

Kelly Elliott (Bowling Green, KY)

Ms. Elliott, a junior biology major, was elected as president to preside over the Beta Beta Beta Annual Convention to be held next spring at Virginia Beach, Virginia.

Scholars of Ogden College

Allison Dobson (Marrowbone, KY)

This award is presented each year at commencement to the senior with the highest GPA in Ogden College of Science, Technology and Health. Mrs. Dobson completed a major in biochemistry and will attend graduate school at Ohio State University.

Medical Technology Scholarship

Michele Bessinger (Bowling Green, KY)

Ms. Bessinger received this annual scholarship sponsored by the Medical Center, Bowling Green, KY. The scholarship is donated to assist students during their year in medical technology school.

Bowling Green Medical Society Scholarship

Lori Ann England

This annual award is presented by the Bowling Green Medical Society to the outstanding senior entering medical school. The recipient must be from Warren County or the BRADD service area.

Phi Kappa Phi WKU Chapter - Scholarship Award

John Farmer (Madisonville, KY)

Mr. Farmer, a junior biology major, received this award for academic credentials, extracurricular activities and faculty recommendations.
ALUMNI AWARDS

James E. Ozment Achievement Award
Southern Illinois University

Kerrie Elliott McDaniel
B.S. 1988; M.S. 1990 WKU

Mrs. McDaniel, a Ph.D. student in plant biology at SIU, received the award for her study of the role of cytokinin in regulating plant growth. Kerrie also won first place in a research competition sponsored by Sigma Xi at SIU.

Hunting and Firearms Safety Advisory Committee
Alaska Department of Fish and Game

Laurence Holmes
B.S. 1980; M.S. 1982 WKU

Mr. Holmes was recently appointed to this state-wide advisory committee for a three year period. Mr. Holmes is a quality control scientist for the water treatment facility in Girdwood, Alaska.

L.Y. Lancaster Memorial Lecture Society

Dr. Gene Shearer
B.S. 1961 WKU

Dr. Shearer was honored by his selection to give the annual L.Y. Lancaster Memorial Lecture at WKU. Dr. Shearer has received numerous honors and is currently Chief of the Cell-Mediated Immunity Section, National Institutes of Health.

Academic Hall of Fame
Bowling Green High School

Dr. Leon Woosley
B.S. 1964 WKU

As a graduate of Bowling Green High School, Dr. Woosley was inducted into the high school's Academic Hall of Fame. Dr. Woosley is currently chair of the Department of Pharmacology, George Washington University, Washington, D.C.
Dr. Britt, professor of animal science and physiology at North Carolina State University, received this award for research on artificial insemination and animal reproduction.
POST-GRADUATE EDUCATION

The faculty of the Department of Biology is extremely proud of the students who are continuing their education this coming fall. They include:

**Medical School**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Brian</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Christopher Cheatham</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>study in France, 1992-3 then</td>
<td>Mayo</td>
</tr>
<tr>
<td>Tracy Cross</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Karen Daniels</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Philip Decker</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Nehal Doshi</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Lori England</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Donald Goodin</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Tracy Cross</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Kelly Dalton</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Kim Ward</td>
<td>University of Louisville</td>
</tr>
</tbody>
</table>

**Dental School**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Brewer, Jr.</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Bobbi Howsare</td>
<td>University of Louisville</td>
</tr>
<tr>
<td>Paul Moore</td>
<td>University of Kentucky</td>
</tr>
<tr>
<td>Travis Wilson</td>
<td>University of Louisville</td>
</tr>
</tbody>
</table>

**Optometry School**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sarah Brown</td>
<td>Univ. of Alabama-Birmingham</td>
</tr>
</tbody>
</table>

**Medical Technology School**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michele Bessinger</td>
<td>St. Thomas, Nashville, TN</td>
</tr>
<tr>
<td>Tracy Breakfield</td>
<td>St. Thomas, Nashville, TN</td>
</tr>
<tr>
<td>Kelly Dalton</td>
<td>Lourdes Hospital, Paducah, KY</td>
</tr>
<tr>
<td>Kim Ward</td>
<td>Owensboro-Daviess Co. Hospital</td>
</tr>
</tbody>
</table>

**Veterinary School**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anne Clark</td>
<td>Auburn University</td>
</tr>
<tr>
<td>Susan Murray</td>
<td>Auburn University</td>
</tr>
<tr>
<td>Tamara Schmitt</td>
<td>Auburn University</td>
</tr>
<tr>
<td>Kristen Tjardes</td>
<td>Oklahoma State</td>
</tr>
</tbody>
</table>
Graduate School

Truman Gamblin (White Plains, KY)
Amanda Hines (Calhoun, KY)
Manuel Selg (Drakesboro, KY)
John Newton (Nadel, South Africa)

Vanderbilt University
Western Kentucky University
Loyola University
Western Kentucky University
Newly elected officers for the 1992-93 academic year are:

President                  Nancy Ayers (Bowling Green, KY)
Vice President            Mathew Smith (Marion, KY)
Corresponding Secretary   Nicki Herdel (Sturgis, KY)
Recording Secretary       Carla Cornwell (Tompkinsville, KY)
Activities Chair          Karen Bell (Goodlettsville, TN)
Membership Chair          Troy Camplin (White Plains, KY)
Environmental Chair       Belinda Setters (Vanceburg, KY)

The Mu Gamma Chapter of Beta Beta Beta, National Honorary Biological Society celebrated the 20th Anniversary of the chapter being established on the Western Kentucky University campus this spring. During the anniversary reception charter members of the chapter in attendance included Dr. Barbara Kacer, Dr. L.P. Elliott, Dr. Joe E. Winstead and Dr. Patricia Pearson.

On April 16th eight undergraduate students were honored at the spring initiation ceremonies conducted at Garrett Conference Center. These eight new members join the 418 Western Kentucky University students and alumni who have been honored with membership during the previous 20 years.

Association of Medical Technology Students

Officers for the 1992-93 academic year are:

President                  Krissy Sladek (Brentwood, TN)
Vice President            Angela Bailey (Glasgow, KY)
Secretary/Treasurer        Theresa Maddox (Elizabethtown, KY)
Historian                  Greg Taylor (Adairville, KY)

Nine WKU medical technology students completed a four-week clinical experience in acute-care community hospitals in western and central Kentucky. These laboratory experiences give future medical technologist a first-hand knowledge of the profession.
Kentucky Gamma Chapter of Alpha Epsilon Delta

Officers for 1992-93 are:

President  Patty Walchak
1st Vice President  LauraLee Wilson
2nd Vice President  Elisa Leibering
Secretary  Michele Nye
Historian  Aaron Goffinet
Scalpel Reporter  Kelly Elliott
Alumni Chairperson  Paige Pride
Associates Chairperson  Karen Bell
Treasurer  Patrick Williams

The Kentucky Gamma Chapter of Alpha Epsilon Delta, a national premedical honor society, assists pre-professional students in learning the challenges and rewards of professions related to medicine through invited speakers, surgical observation programs at local hospitals and trips to state medical schools. At the 29th national Convention of Alpha Epsilon Delta held in St. Louis, Missouri in March, our chapter was recognized for having reached its 500th member, its 25th year anniversary and its outstanding activity. Four of our members were there to receive the awards. In the 1990-1991 academic year 21 new members were initiated bringing the active membership to 59. Of the 20 members who graduated, 12 were accepted to medical, optometry school or veterinary school. Dr. Blaine Ferrell continued to serve as advisor of AED. The members would like to thank the alumni for their generous contributions to the D. Hugh Puckett-Alpha Epsilon Delta Scholarship Fund and to a new AED Development Fund, from which the interest earnings will go toward upgrading instructional equipment in science courses and labs related to the premedical curriculum. The scholarship fund again provided three $500 academic scholarships to members of the society. The members would also like to thank the Bowling Green Medical Society for continuance of a $1,000 scholarship for a graduating senior to be applied toward medical school expenses. These academic honors coupled with the high acceptance rate to medical (including Mayo Clinic), veterinary and optometry schools are indicative of the high quality of students in the premedical program at Western Kentucky University and the strong support from alumni. In addition to the monthly chapter meetings, members participated in a number of activities. Some of those activities included a very successful freshman orientation program in September, trips to both of Kentucky’s medical schools, participation in the annual WKU Phonathon, participation in "Bowling for Kids Sake" and helping with the Special Olympics. The chapter also helped sponsor a number of social functions such as a Halloween party, Christmas party and the annual spring picnic. This year the chapter held a formal spring banquet that was attended by 47 members and guests. A good time was had by all, even those who got roasted.
MESSAGE TO ALUMNI

With your assistance, the Department of Biology can continue to attract the best students at WKU. In the last two graduation exercises (1991-92) departments in the Ogden College of Science, Technology and Health had the following number of honor students:

Honor Students

May Commencements
(1991, 1992)

<table>
<thead>
<tr>
<th>Department</th>
<th>Total Graduating</th>
<th>Number of Honor Students</th>
<th>% Honor Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>98</td>
<td>7</td>
<td>7.1</td>
</tr>
<tr>
<td>Biology</td>
<td>149</td>
<td>51</td>
<td>34.2</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50</td>
<td>18</td>
<td>36.0</td>
</tr>
<tr>
<td>Computer Science</td>
<td>58</td>
<td>18</td>
<td>31.0</td>
</tr>
<tr>
<td>Elect. Eng. Tech</td>
<td>50</td>
<td>2</td>
<td>4.0</td>
</tr>
<tr>
<td>Geography/Geology</td>
<td>71</td>
<td>10</td>
<td>14.1</td>
</tr>
<tr>
<td>Indust. Tech</td>
<td>58</td>
<td>8</td>
<td>13.8</td>
</tr>
<tr>
<td>Nursing</td>
<td>92</td>
<td>21</td>
<td>22.8</td>
</tr>
</tbody>
</table>

1Departments graduating over 50 students
2Cum laud, magna and summa
3Several Biology/Chemistry double majors

Based on this table:
1. Of these departments, Biology graduates 23.4% of the total students.
2. Of these honor students, 38% are from the Department of Biology.

Because of the decrease in state revenues, and the increase in the cost of equipment and supplies, we need your financial assistance. Your involvement in the phonathon this coming fall (beginning September 13th) will be needed and greatly appreciated.

Contribution to the Department of Biology Development Fund may be made at any time.
ALUMNI NEWS

The following news items have been organized by the date of the first degree in biology from WKU. Please continue to contribute!

1930's

Martha Schulze Word, 1938, B.S. WKU, Biology; 1941 WKU, Elementary Education; 1954 M.S. University of Kentucky. 1040 Grand Ave., Newport, Kentucky 41071-2404. Ms. Word is retired and spends at least one day per week as a volunteer at the Baptist Convalescent Center. Ms. Word also serves as treasurer of the Ladies Auxiliary at the center.

1940's

Everett D. Hancock, 1941, B.S. WKU, Biology; 1948, State Board of Health, Medical Technology; 1953, M.S. University of Louisville, Psychology and Public School of Finance. 1737 A O'Shea Ave., Bowling Green, KY 42104. Mr. Hancock is retired and has returned to Bowling Green from Tucson, Arizona. Mr. Hancock has expressed interest in refresher courses, especially because when he took chemistry there were only 94 elements!

Paul E. Chitwood, Jr., 1941, B.S. WKU, Biology; 1966, M.A. WKU, Education; Rank I, 1969, Education. 7214 Browsboro Rd., Louisville, KY 40241. Mr. Chitwood is retired as of 1979 from employment by Seagram's as a chemist. In addition he has been a biology teacher and assistant principal for 12 years in the Jefferson County School system. He has been seeing the world since retirement!

1950's

George S. Beard, 1952, B.S. WKU, Biology and Chemistry; 1956, M.D. University of Louisville. Route 1, Box 134-A Fairground Road, hardinsburg, KY 40143. Dr. Beard, a self-employed surgeon has two children, Judy and David, that have graduated from WKU (1982, 1986) and a third child, Rebecca who is presently a senior at WKU.

1960's

Gene M. Shearer, 1961, B.S. WKU, Biology; 1967, Ph.D. University of Tennessee-Knoxville. 5512 Glenwood Rd., Bethesda, MD 20817. Dr. Shearer is currently Chief, Section of Cell Mediated Immunity, Experimental Immunology Branch, National Cancer Institute, NIH. Dr. Shearer directs basic research in immunology and works on AIDS, autoimmune diseases and transplantation. Dr. Shearer was recently our L.Y. Lancaster speaker (see Alumni Awards above).

Gwendolyn K. Wilkins, 1961, M.S. WKU, Biology. 714 Pleasant Grove Rd., Crofton, KY 42217. Ms. Wilkins retired as a teacher in the Christian County
school system in 1970. She enjoys her country home, garden, flowers, 3 cats and a dog.

**Nancy Brown Wright**, 1965, B.S. WKU, Biology and Math; 1970, M.S. WKU, Math-Science Concentration. 563 Mallory Rd., Auburn, KY 42206. Ms. Wright, a math teacher at Logan County High School, has two children, Jay and Jalee. Jay graduated from WKU in 1990 and Jalee is presently a junior at WKU.

**Jack Hayden Britt**, 1966, B.S. WKU, Biology and Agriculture; 1969, M.S. North Carolina State University, Animal Science; 1971, Ph.D. North Carolina State University, Physiology/Biochemistry. 9200 Penny Rd., Raleigh, NC 27606. Dr. Britt is currently professor of animal science and physiology at North Carolina State University. Dr. Britt has recently received a national honor for his research in the area of reproductive physiology (see Alumni Awards above).

**W. Ernest Collins**, 1966, B.S. WKU, Biology, Chemistry, Latin; 1968, M.S. WKU, Biology. 131 Randolph Rd., Frankfort, KY 40601. Mr. Collins is presently branch manager, Pesticide Administration for the KY Dept. of Agriculture and Division of Pesticides. Mr. Collins is presently working on a grant for research on pesticide groundwater contamination.

**Toby McCormick**, 1967, M.S. WKU, Biology. 205 Palmetto Ave. #310, Merritt Island, FL 32953. Mr. McCormick has been teaching biology at Merritt Island High School for 25 years. Mr. McCormick and his wife, Joyce, have two sons and two grandchildren.

**Jim Conrad**, 1969, B.S. WKU, Biology and Geology; 1972, M.S. University of Kentucky, Botany. 205 E 8th Street, Calhoun, KY 42327. Mr. Conrad is a freelance writer/naturalist and an eco-tourism guide. Mr. Conrad has published over 200 articles in national magazines and recently has published On the Road to Tetlma. An eco-tourism book about the Maya region of southern Mexico is in progress. Mr. Conrad is the Kentucky contact for the U.S. Green party and invites your correspondence about green politics.

**Nelson V. Graham, Jr.**, 1969, B.S. WKU, Biology; 1974, M.D. University of Kentucky. 801 St. Mary's Dr., Suite 410, Evansville, IN 47714. Dr. Graham is a self-employed doctor of obstetrics and gynecology.

1970's

**Martin S. Douthitt**, 1970, B.S. WKU, Biology. 601 Colts Fork Rd., Jackson, KY 41339. Mr. Douthitt is currently general manager of Green Thumb Garden Center and is a landscape designer and contractor.

**Donald A. Reece**, 1973, B.S. WKU; 1975, M.A. WKU; 1976, Rank I. 207 Skyline Dr., Edmonton, KY 42129. Mr. Reece is a biology and health teacher for the Metcalfe County Board of Education.
Howard C. Brown, 1974, B.S. WKU, Biology. 3728 Marycrest Drive West, Owensboro, KY 42301. Mr. Brown is senior territory manager for Hoffmann-LaRoche, Inc.

Deborah P. Copas Milliken, 1974, B.S. WKU, Biology and Chemistry (completed in 1984); 1979, D.M.D. University of Louisville. 1131 Cephia St., Lake Wales, FL 33853. Dr. Milliken is currently Dean of Student Development at Webber College in Babson Park, FL. Dr. Milliken's duties include supervision of admissions, student services and student housing.

Michael N. Howell, 1975, B.S. WKU, Biology; 1979, D.M.D. University of Louisville. 952 31-W, Bowling Green, KY 42101. Dr. Howell is a self-employed dentist.

Valina Kay Hurt, 1975, B.S. WKU, Bowling and Spanish; 1979, M.S. WKU, Biology; Ph.D. candidate, Oklahoma University. P.O. Box 250, Coombs, KY 41729. Ms. Hurt is Assoc. Professor of Biology and Chemistry and Chair of the Division of Science and Related Technologies at Hazard Community College, Hazard, KY. Ms. Hurt has been awarded a national teaching excellence award (1 of 4 in KY) and is a consultant for mining companies and for water and soil analysis.

Tony G. Babb, 1976, B.S. WKU, Biology; 1981, M.S. University of Illinois, Exercise Physiology; 1876, Ph.D. Pennsylvania State University; 1987, postdoctoral research, Mayo Clinic, Thoracic Diseases Research Unit. 7520 Brompton Blvd., #714, Houston, TX 77025. Dr. Babb is currently Research Assistant Professor in the Pulmonary Section, Dept. of Medicine at Baylor College of Medicine. Dr. Babb's research focuses on the effects of lung function on exercise tolerance in patients with chronic airflow limitation.

Donnie L. Hatchett, 1976, B.S. WKU, Biology; 1984, Certified Respiratory Therapy, Glasgow School of Respiratory Therapy; 1990, Registered Respiratory Therapist. 4501 Hourigan Dr., Bowling Green, KY 42101. Mr. Hatchett is currently a registered respiratory therapist at the Medical Center, Bowling Green, KY.

Mark V. Biggers, 1977, B.S. WKU, Biology; 1978, MACT, WKU, Biology. 1643 Redbud Circle, Radcliff, KY 40160. Major Biggers is currently Executive Officer, 42nd Field Hospital, Fort Knox, KY. Currently Major Biggers and his wife Deborah Budami Biggers (WKU, 1979) have one son Robert. He has served at the Academy of Health Sciences, Fort Sam Houston and at the Uniformed Services University of the Health Sciences, Bethesda, MD. Major Biggers also served as Medical Platoon Leader and Company Commander in the 11th Armored Cavalry Regiment, in Germany.

Everard Eaton, 1977, B.S. WKU, Biology. 415 Adios Ct., Carmel, IN 46032. Mr. Eaton is a Quality Engineer for Mallory Controls, a division of Emerson Electric in Frankfort, IN. Mr. Eaton and his wife, Sonja, have two children.

Sam A. Tswana, 1978, M.S. WKU, Biology; 1981, Ph.D. Vanderbilt University. P.O. Box A 178, Avondale, Harare, Zimbabwe. Dr. Tswana is a professor in the Department of Medical Microbiology, Faculty of Medicine, University of Zimbabwe. Dr. Tswana, father of three children, has served as chairman of the department, Deputy Dean of the Faculty and chairman of the Department of Medical Technology. His research interests are hepatitis B virus and HIV.

George H. Vaughan, Jr., 1978, B.S. WKU, Biology/Community Health; 1982, MPH University of Texas, Disease Control; Doctor of Public Health (pending), University of Texas. 1376 Clarence Ave., Lakewood, Ohio 44107. Lieutenant Commander Vaughn currently serves as Occupational Health Coordinator to the Ninth Coast Guard District. His responsibilities include development and implementation of an occupational health and safety program for U.S. Coast Guard and civilian personnel.

Jeff Cavana, 1979, B.S. WKU, Biology. 4444 Tupello St., Baton Rouge, LA 70808. Mr. Cavana is currently Assistant Swim Coach at LSU. In answer to Mr. Cavana’s inquiry, Dr. Yungbluth says hello!

1980's

Chris Payne, 1980, B.S. WKU, Biology; 1982, M.S. Univ. of Tennessee, Entomology. 8018 SW 42nd Ave., Gainsville, FL 32608. Mr. Payne is currently Senior Field Research and Development Representative for Rhone-Poulene Agricultural Products. He develops and implements research programs for crop protection chemicals in central and northern Florida.

Cheryl Paterson Edelen, 1981, B.S. WKU, Biology and History; 1983, M.S. WKU, History. 167 Thistle Lane, Hermitage, TN 37076. Ms. Edelen has been teaching junior high science for seven years and is currently teaching at Holy Rosary Academy in Nashville, TN.

Gabriel A. Hernandez, 1981, B.S. WKU, Biology; 1985, M.D. University of Louisville. 250 Pompano Dr., Melbourne Beach, FL 32951. Dr. Hernandez is a pediatrician at Children's Medical Center in Palm Bay, FL. He served his pediatric residency at Tampa General Hospital where he was Chief Resident of Pediatrics during 1987-88.

Ruth Ann Wheat Whitehouse, 1981, B.S. WKU, Biology and Health; 1982, M.A.E. WKU, Health; 15 hrs. toward Rank I, WKU. 2505 Dora Dr., Louisville, KY 40214. Mrs. Whitehouse is currently a teacher of general and environmental science at Pleasure Ridge Park High School in Louisville and coaches track. Mrs. Whitehouse was married in 1986 and has a daughter, Allison.
Don Carson, 1982, B.S. WKU, Biology; 1983, M.S. WKU, Biology. 1038 Corkwood Dr., Oniedo, FL 32765. Mr. Carson is currently an account executive manager for Abbott laboratories, Abbott Park, IL.

Bradley K. Sublett, 1982, B.S. WKU, Biology. 5404 Waltee Court, Louisville, KY 40291. Mr. Sublett is currently district manager/registered representative for Equitable Life Assurance Society in Louisville. He supervises and manages 10 agents and was awarded KY District Manager of the Year in 1990. In 1985 he married his wife, Sandy. In 1991, he finished training at the American College of CLU’s.

Daniel Twedt, 1982, M.S. WKU, Biology; 1990, M.S. N. Dakota State University, Statistics; 1991, Ph.D. N. Dakota State University, Zoology. 303 Pecan Blvd., Vicksburg, MS 39180. Dr. Twedt is Station Leader at the Vicksburg Field Research Station, National Wetlands Research Center in Vicksburg. His research focuses on waterfowl and nongame birds in the Mississippi Alluvial Valley.

Christopher Tanner, 1983, B.S. WKU, Biology. 5727 16th St., NW, Washington, DC 20011. Mr. Tanner is a supervisor for Blue Cross/Blue Shield in Washington, D.C.

Paul Bayer, 1984, M.S. WKU, Biology. 445 Glyndon, NE, Vienna, VA 22180. Mr. Bayer is Biotechnology and Environmental Scientist for Energetics, Inc. of Columbia, MD. Mr. Bayer intends to complete a Certificate in Environmental Studies from the U.S. Department of Agriculture Graduate School. His job involves reviewing current research and recommending future research needs in health effects from power frequency electromagnetic fields, biological processing of fossil fuels and federal compliance with environmental laws and regulations.

Gary Howard, 1985, B.S. WKU, Biology; 1987, M.S. WKU, Biology; 1992, Ph.D. Univ. of Illinois, Microbiology. 1615C Lyndhurst Dr., Savoy, IL 61874. Dr. Howard is presently a postdoctoral researcher in the Department of Biochemistry at Clemson University.

Sara L. Koenig, 1985, B.S. WKU, Biology. P.O. Box 365, Medora, ND 58645. Ms. Koenig is Natural Resource Specialist for the National Park Service at Theodore Roosevelt National Park. She just completed a NPS Natural Resource Management Trainee Program.

Julie Lippert, 1986, B.S. WKU, Medical Technology; 1991, University of Kentucky, Juris Doctorate. 4025 Vinings Dr. #155, Cincinnati, OH 45245. Ms. Lippert is a lawyer employed by the firm of Sanders, Dosker and Associates in Covington, KY. Following two years as a medical technologist at Vanderbilt University Medical center and law school, she now practices law primarily with medical malpractice cases.
Ann Jenkins Mattingly, 1986, B.S. WKU, Medical Technology. RR2, Box 945G, Palmyra, IN 47164. Following medical technology school at the University of Louisville, Mrs. Mattingly is employed as a medical technologist in the blood bank of Humana Hospital University. She and her husband have a baby boy, Samuel, Born August 12, 1991.

Lisa G. Whitney, 1986, B.S. WKU Agriculture; 1988, B.S. WKU, Medical Technology. RR2, Box 161-A, Greenville, KY 42345. Ms. Whitney is a medical technologist at Muhlenberg Community Hospital in Greenville, KY.

Kimberly Eakle, 1987, B.S. WKU, Biology; 1991, M.D. Univ. of Louisville. 2126 Village Dr. #3, Louisville, KY 40205. Dr. Eakle is currently Resident in the Dept. of Internal Medicine at the University of Louisville Affiliated Hospitals.

Carol Crowe, 1988, B.S. WKU, Biology. 6045 Bethel Grove Rd., Franklin, KY 42134. Ms. Crowe is Research Manager for Pig Improvement Company in Franklin. She continues to work on her M.S. degree in microbiology at WKU.

Elisa Elder, 1988, B.S. WKU, Biology. 1255 Fairlakre Trace #312, Ft. Lauderdale, FL 33326. Ms. Elder teaches 6th grade science at Tequesta Trace Middle School in Fort Lauderdale.

Kerrie Elliott McDaniel, 1988, B.S. WKU, Biology and Chemistry; 1990, M.S. WKU, Biology. 1906 Elm St., Murphyboro, IL 62966. Mrs. McDaniel is presently working on her Ph.D. at Southern Illinois University. She has received several awards as a graduate teaching assistant and in research (see Alumni Awards section).

Diane M. Perkins, 1988, B.S. WKU, Biology. RR 2, Box 714, Providence, KY 42450. Ms. Perkins is currently Principal Lab Technician in plant pathology at the University of Kentucky Agricultural Research Station in Princeton, KY. While working on canola diseases, she is continuing her education at Murray State University for a M.S. in agriculture. She will have a daughter entering the University of KY this fall and has a 14 year old son. Ms. Perkins completed her B.S. degree 19 years after entering WKU and taking time off for life! Congratulations!

Thomas J. Petersen, 1988, B.S. WKU, Recombinant Genetics. 179 Gazette Ave., Apt. #1, Lexington, KY 40508. Following two years at Emory University, Mr. Petersen is now a student at the University of Kentucky School of Pharmacy. He is employed part-time at the U.K. Medical Center pahrmacy. He is married to the former Beth Calvert of Evansville, IN who is the financial manager for the dental practice of Thompson, Lee and Lee, PSC.

Theresa Gayle Spencer, 1988, B.S. WKU, Biology. 11616 Son. Har. Spring Rd. East View, KY 42732. Ms. Spencer is a 7th and 8th grade science teacher at West Hardin Middle School, Hardin County, KY. She also is cheerleader sponsor and faculty advisor for the Environmental Education Club.
Biological Science Alumni Survey
Western Kentucky University

NAME

ADDRESS

EDUCATION

YEAR

MAJOR

UNIVERSITY

Bachelors Degree

Masters Degree

Additional Degree(s)

CURRENT JOB TITLE

PRESENT EMPLOYER

NEWS FOR ALUMNI NEWSLETTER

Thank you for your assistance.