Dear Biology Alumnus:

The end of the 1983-84 school year nears as we greet you with another newsletter. We have had another busy and successful year, although we are experiencing the same problem encountered nationwide - a shortage of funds. You will find few physical or faculty changes since last year. On December 25 an unexpected freeze accompanied by an eight-hour power outage resulted in considerable damage to our facilities. However we are pleased with two acquisitions. We were allocated $15,000 from the President's office to renovate the animal facilities to meet federal standards required for small-animal research. This improvement has enabled Drs. Coohill and Ferrell to continue their herpes research activities, with the domesticated rabbit as the test animal. In addition we now have use of the 95-acre Brigadoon farm on Skaggs Creek in Barren County. This was made possible through the generosity of Dr. Russell Starr and Mrs. Starr. Under an agreement with The Nature Conservancy Brigadoon is now available to W.K.U. faculty and students for field trips and basic research.

STUDENT NEWS

We continue to be pleased with the quality of our student body. At the present time 14 of our premedical students and nine of our predental students have been accepted into professional school. Five of our medical technology students have been selected for advanced training. Several of our students have received scholarships and fellowships at W.K.U. and elsewhere for the 1984-85 school year. Pat Jenkins and Jamie Monroe were selected from a fine group of graduating seniors as the outstanding Biology majors.

Beta Beta Beta Biological Honor Society has had one of its most active years with the addition of 50 new members. Jeff Warneke is the President of the local chapter, and Robert Caudill has served as Vice president of the regional chapters of Tri Beta. Drs. Elliott and Winstead continue as faculty advisors of the Society. Dr. Puckett continues to serve as advisor of Alpha Epsilon Delta Premedical Honor Society; he and eight members attended the national convention in Birmingham recently.

We have 13 graduate students enrolled in our department, six of whom will complete the Master's program this semester or summer. We are constantly seeking qualified undergraduate and graduate students; your assistance in this endeavor is always appreciated.
The Biology faculty continues to "mellow with age." We are pleased to announce that Mr. Wayne Mason, M.S. '81, has joined the department as Instructor of Biology. The faculty strives to keep current by additional training. Several have completed computer science courses in the past two years. Drs. Elliott and Toman have received 1984 Ogden Foundation fellowships for instructional improvement at the University of Louisville and at Kansas State University. Dr. Gleason received this award last summer and studied at the University of Wisconsin. Dr. Prins is on sabbatical leave this semester and is a visiting lecturer and researcher at the University of Austral, Valdivia, Chile. He will return this summer and, along with Drs. Shadowen and Winstead, will be a part of the instructional staff at the Upper Cumberland Biological Field Station (Tech Aqua).

Several grants were received this year. Drs. Coohill and Ferrell received a NIH grant of $15,000 to continue their herpes studies. Dr. Hoyt received a continuation grant of $30,000 for his study of population dynamics of paddlefish in Lake Cumberland. Dr. Pearson received a $5,000 grant to conduct a workshop for secondary science teachers, entitled Women and Science - Career Opportunities; speakers included alumnus Dr. Sharon Moore. Dr. Shadowen received a grant of $10,096 from the Ky. Dept. of Fish and Wildlife Resources to conduct a survey of deer hunters. Faculty members have been involved in research, publishing, attending scientific meetings and presenting papers. Those publishing include Coohill (7), Ferrell (1), Gleason (1), Hoyt (1), and Winstead (1). Those presenting papers at national, regional, or state meetings include Coohill (2), Elliott (1), Ford (1), Gleason (1), Hoyt (1), McCurry (1), Toman (2), and Winstead (2). Dr. Ferrell is Editor of THE KENTUCKY WARBLER, and Dr. Hoyt is Associate Editor of the TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY. Dr. Winstead is President-elect of the Kentucky Academy of Science for 1984-85. Dr. Hoyt has served as Acting Director of the University Honors Program this year. Dr. Ferrell has represented the department on the Graduate Council this year; Drs. Elliott and Prins have served on the Faculty Senate, and Dr. Toman has been our representative on the Academic Council.

We have revised the biology graduate curriculum this year. A similar study is underway with the undergraduate curriculum as we attempt to provide the most meaningful educational experience within the constraints of student enrollment and the existing budget. Twelve alumni responded to the questionnaire attached to last year's Newsletter; six indicated an interest in a summer institute of field biology, and six indicated they were not interested. With this low response the project was dropped.

ALUMNI NEWS

We would like to know the present address and activity of every Biology alumnus. We are including the small amount of information we have available with the hope that you will send us a note giving us information about yourself that we can include in the next newsletter.
Dr. Puckett, through the AED Alumni file, keeps in touch with alumni physicians and dentists; therefore we will not attempt to include news concerning this important group in this issue. However, we would like to include and congratulate those graduating from medical and dental schools this year. They are as follows:

Univ. of Louisville, Medicine
Harold E. Bays
Melissa H. Boucher
James R. Comeau
Timothy Drury
Timothy Hume
Laverne Lynn Kyser

Univ. of Louisville, Dentistry
Kimberly Burden
Robert Jackson

Univ. of Kentucky, Medicine
Ellen Burnett
Sherry Davis

Univ. of Kentucky, Dentistry
Susan Cash
Donald Douglas
Marilynn Godby

Univ. of Indiana, Medicine
Jon C. Huebschman

We have been informed that the following alumni are doing graduate work:
Sally Arnold, M.S. '79, PhD student in Idaho
Chris Boucher, M.S. '73, PhD student at Annaheim, CA
George Johnson, M.S. '80, PhD student in Botany, N. Car. State U.
Barbara Kacer, M.A. '69, PhD student in Iowa
Mark Keen, '77, PhD student at Memphis St. Univ.
James Pauly, M.S. '82, PhD student at Marquette Univ.
Robert Sholar, '77, received M.S. degree from Univ. of Notre Dame
Danny Scean, '80, PhD student in Botany at Univ. of Fla.
Mendell Stewart, '83, grad. coop. student in Env. Div. of Ky. State Dept., Frankfort
Alan Temple, PhD student at Texas Tech Univ.
Tino Unlap, M.S. '83, PhD student in Biochemistry at Kan. St. Univ.
Richard Van Enk, M.S. '79, PhD student at Univ. of Kansas
Gordy Wardell, M.S. '76, PhD student in Entomology, Mich. St. Univ.

We have many more in the teaching profession than those listed below:
Jean Booker, Biol. Teacher, Bowling Green High School
Sandra Caudell, M.S. '75, High School teacher, Athens, AL
Dr. Larry Daniel, M.S. '75, Asst. Prof. of Biochemistry, School of Medicine, Wake Forest Univ.
Dr. Mike Held, M.S. '75, St. Peter's College, Jersey City, NJ
Shirley Hassell Chamberlain, '71, Director Med. Tech., Dept. Life Science, Ind. St. Univ. at Terre Haute
Dr. Valina Hurt, M.S. '79, Biol. Dept., Hazard Comm. College
Dr. Dan and Leslie (James) Knauer, M.S. '77, Dan, Asst. Prof. Univ. of Calif., Leslie, Research Lab Technician
Brad and Judy (Orser) McDonald, M.S. '77, Judy, PhD Raleigh, N.C.
Dr. Patrick Meacham, '71, Asst. Prof. of Surgery, Vanderbilt Med. Sch.
Dr. Wm. Meacham, '36, Chairman, Dept. of Neurosurgery, Vanderbilt Med. Sch.
Dr. Thurman Dwight McKinney, '69, Assoc. Prof. Nephrology, Univ. of Texas Sch. of Medicine, San Antonio
Dr. Michael Meredith, '75, Asst. Prof. Biochemistry, Vanderbilt U.
Theodore Milam, M.S. '32, Retired Biol. teacher in Louisville
Dr. Sharon Moore, M.S. '74, Postdoctoral at Brookhaven National Lab; has accepted position at Univ. of Bath in England
Ruth Morgan, Biol. Teacher, Warren County High School
Bill Palmore, M.S. '71, Instructor at Triton College, River Grove, IL
Charles Phillips, '66, Biol. Teacher, Bowling Green High School
Helen Richardson, '73, Biol. Teacher, Warren County High School
Dan Rogers, M.S. '76, Assoc. Prof., Somerset Comm. College
Shawn McCullough Sanson, '81, High School Teacher, Ladoga, IN
Chester West, '71, Instructor, Springfield College, Springfield, KY
Dr. Judith Williams, Head, Sc. Dept., Hawaii Pacific College, Honolulu.

Government employees include:
Ernest Collins, M.S. '68, Director, Supervisory Chemists
Thomas Dahl, '69, U.S. Fish & Wildlife, Wolf Control in Minn.
Ed Hartowicz, M.S. '73, State Quality Control in Frankfort
Greg Kindschi, U.S. Fish & Wildl. in Nevada
Mike Knight, '72, FDA in Cincinnati
Henry Lyons, M.S. '75, Dept. of Air Pollution Control, Frankfort
David Randle, '73, FDA in Cincinnati
Alan Robison, M.S. '82, State Quality Control in Frankfort
Steve Sadewasser, M.S. '73, Inland Lake Management Unit, Lansing, MI
Dr. Burt Smith, WSDA Range Management in Hawaii
Bob Van Hoff, M.S. '75, Corps of Engineers in Louisville
Lynn Wellman, M.S. '78, Louisiana Env. Protection Agency
Dr. Robert Williams, M.S. '71, Oklahoma U.S.D.A.

We have been given the names of several who are active in research and industry:
Lynn (Dooher) Albertelli, M.S. '75, Sales rep. Smith, Kline, and French labs in Hollywood, Fla. area
Richard Carlucci, M.S. '75, Sales rep. Fisher Scientific
Jerry Carr, Food microbiologist in Louisville
Don Carson, M.S. '83, Pharmacy rep. in TN
Bobby Cobb, '74, Chemist with G.E. in Owensboro
Kathy Cobb, Sales rep. Fisher Scientific
Dr. B.C. Cole, '31, former Vice-pres. with 7-UP, first scientist to be inducted into 7-UP Hall of Fame

Dr. John Dibble, M.S. '74, microbiologist for Texaco, Port Arthur, TX
Anna Hansen, M.S. '80, research position with Eli Lilly Co., Indianapolis
Dr. Mike Hansen, M.S. '79, Post-doctoral research in Houston
Dr. Joel Haynes, '76, Connaught Labs in Willowdale, Ontario
Laura Mahoney, '80, Oak Ridge Research Labs, Oak Ridge, TN
Michael Molley, M.S. '75, Aquatic biologist, Marietta, GA
Bill Randall, M.S. '75, World Book Encyclopedia Manager, Fort Smith, AR
Dr. Bill Schaffer, '66, Research and development lab of Pillsbury Co., Minneapolis

Art Searcy, M.S. '73, Pharmacy rep. in Nashville, TN
Yvonne Stifel, '77, Inspecto r supervisor, Media Co., Atlanta
Dr. Dwight Tomes, '68, Pioneer International, Johnston, IO
Russell Witty, '66, Quality Control lab. supervisor, Kendall-Colgate, Franklin, KY

From the Health Services area we have heard from or about the following:
Steve Bogach, M.S. '82, Clinical microbiologist, Medical Center, Bowling Green
Mrs. Georgina Gipson, '73, Head of Medical Technology Lab, T.J. Samson Community Hospital, Glasgow, KY
Joe Hays, Pharmacist, Begley's, Bowling Green
Renee Smith Hargrove, M.S. '82, Clinical microbiologist at Pathology and Cytology Labs, Lexington, KY
Mrs. Lih-Jen Sun Lue, M.S. '81, working in blood banking at St. Luke's Episcopal Hosp., Houston, TX
Mrs. Karen Littell, M.S. '70, medical technologist in Kansas City, MO
Mrs. Carol Rue, M.S. '82, a supervisor of Central KY Blood Center, Lexington, KY
Jon Rue, Ambulance Service EMT Medical Center, Bowling Green
Patti Weinert, '76, Pharmacy Technician in Evansville, IN

We have learned that two of our graduates, James Conrad of Calhoun and Joyce Wright, M.S. '76, of Woodbury are freelance nature writers. John Settles, '75, is a self-employed dairy farmer in Springfield, KY.

Finally, we appreciate your letters and visits. Please keep us informed as to your address and activities, and we will try to have a much more complete Newsletter for you next year.

With best wishes,

[Signature]
H.E. Shadowen
Newsletter Editor