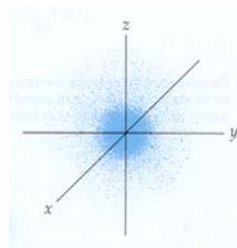
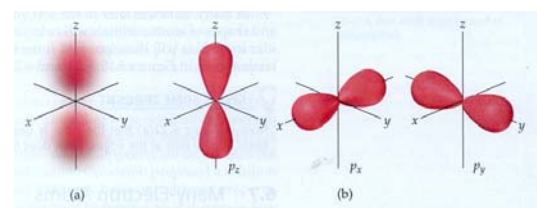
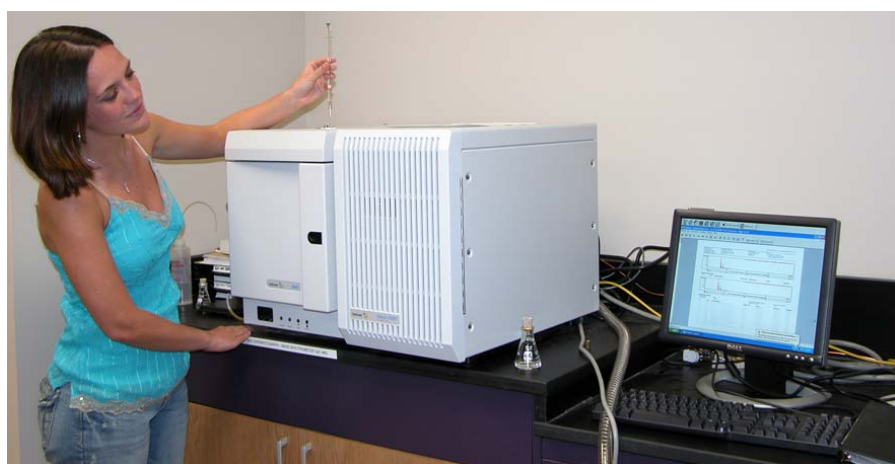
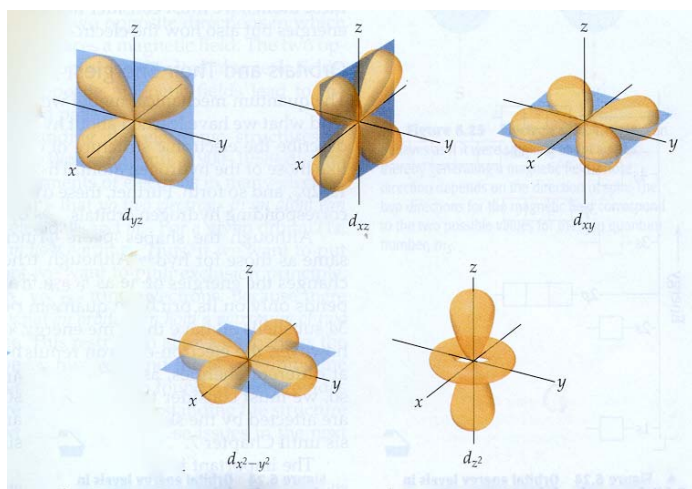
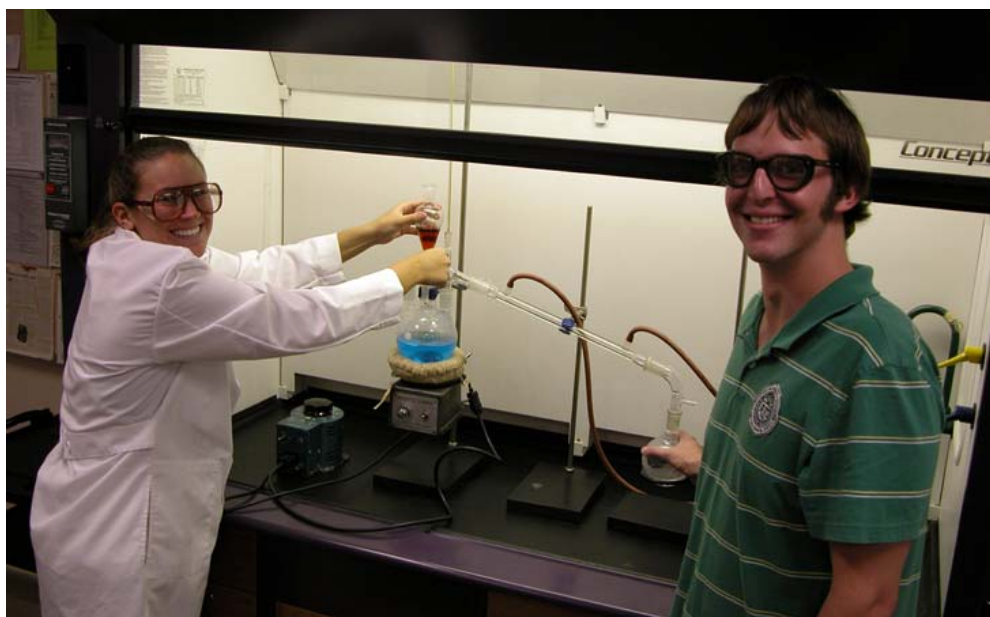


KENTUCKY WESLEYAN COLLEGE CHEMISTRY DEPARTMENT NEWSLETTER 2005-06



As Karl Haas of public radio would say, “HELLO EVERYBODY,” but this is from the chemistry faculty. We have just completed our first year in the Yu Hak Hahn Center for the Sciences.

The facility has proven not only to be pleasant, but also very functional, particularly with the laboratories. With improved utilities and several new scientific instruments, we were able to conduct experiments which would had been very difficult, if not impossible, to perform on the old “second floor.”

In the past two years we have witnessed a significant increase in the number of students taking chemistry courses as well as in the sciences in general. We think that the new facility has contributed to the enrollment increase. If you have not been in the Center, we certainly invite you to come and have a tour.

Once again several chemistry alumni have been very generous this past academic year in contributing to our restricted departmental fund. We have used these funds to subsidize trips to graduate and professional schools for our majors, to purchase some minor scientific equipment and for underwriting part of the cost of events such as our science and math picnics and annual Christmas party.

We wish to personally thank the following alumni for their support and hope others will contribute in the future.

Maurice Hancock '80

Arba Kenner '74

Richard Long '85

David McClellan '83

Mark Perko '78

Ellis Reynolds '48

Tim Roth '90

Blaine Weddle '92

G. Edwin Wilson '85

Fred Wright '80

In October, Dr. Thomas P. Duffy delivered the Twelfth Annual Ellie Magnuson Lecture in Science and Literature. Dr. Duffy received his M.D. degree in 1962 from Johns Hopkins Medical School and later taught and practiced medicine there until 1976 when he moved to the School of Medicine at Yale University.

He has published or co-authored more than fifty articles in leading medical journals on topics ranging from leukemia to problems with pregnancies to cholera in Calcutta. Dr. Duffy was a founding member of the Ethics Committee at the Yale New Haven Hospital, and since 1999 has served as the director of the Program for Humanities in Medicine at Yale.

Dr. Duffy's lecture was titled “Grace in a Secular Profession.” This lectureship, supported by many of our chemistry alumni who knew Ellie, continues to bring outstanding individuals to campus.

In April, Rachel Pharris Rigsby '00 visited with our students and presented a lecture on campus to the Indiana-

Kentucky Border Section of the American Chemical Society. Rachel received her Ph.D. degree in biochemistry from Vanderbilt University and is currently an assistant professor of chemistry at Belmont University. This was in keeping with our tradition of inviting alumni back to discuss their professional careers with our majors.

Several chemistry majors received scholarships and awards at Honors Convocation in April. We congratulate these recipients for their accomplishments in their academic pursuits.



Abernathy Chemistry Award
Sarah Phaup
Newburgh, IN



ACS Senior Chemistry Award
Sheena Duncan
Nebo, KY



ACS Sophomore Chemistry Award
Amanda Brookshire
Paducah, KY



CRC Freshman Achievement Award
MacKenzie Clausman
Vincennes, IN



CRC Freshman Achievement Award
Meredith Krodel
Jasper, IN



Higgs Chemistry Award
Jeron Maynard
Owensboro, KY

Karen Fisher Award
Lauren Seber
Lawrenceville, IL



Peters Chemistry Award
Kirsten Hall
Owensboro, KY

Four outstanding chemistry majors received their bachelor degrees last May. The faculty wishes this most recent group of alumni well as they are all pursuing advanced degrees.

- ◆**Sheena Duncan**, graduate studies at the University of Louisville
- ◆**Heather Groves**, College of Pharmacy at the University of Kentucky
- ◆**Kaye Kennedy**, College of Pharmacy at the University of Cincinnati
- ◆**Marissa Stewart**, School of Medicine at the University of Louisville

In the past few years, the Chemistry Department has published several pieces of literature to promote interest in our department. We have highlighted several alumni in various chemistry and chemistry-related career professions, such as health sciences, industrial chemistry and chemical engineering.

This year we produced a brochure which features several Chemistry Department alumni as college and university professors. The back page of this newsletter is a reproduction of the inside of the brochure.

We know that you must be anxious to hear about all of the wonderful and exciting adventures and misadventures of the chemistry faculty this past year. The following includes a few brief personal notes which we would like to share with you.

Bob enjoyed integrating several new instruments into his laboratory courses, such as new gas chromatographs, ultraviolet-visible spectrophotometer and especially the upgraded nuclear magnetic resonance spectrometer!

Nancy divided her time between administrative assistant-interlibrary loan in the library and teaching a general chemistry lecture section.

Bob and Nancy spent a week exploring the Outer Banks of North Carolina. They climbed to the top of two lighthouses, ate various seafood delicacies and visited the site of the Wright Brothers first four airplane flights.

Erika graduated with honors from the Nossi School of Commercial Art in Nashville and won the most creative award for the spring term. She currently is seeking employment in graphic design in Nashville.

Jill completed a masters in ecology and evolutionary biology at the University of Michigan and is looking for a job that will help save the environment!!!

The Connors may have achieved a new level of life complexity. Nancy spent much time in New York with her ailing father until his death in March. As executor of his estate, she continues to struggle with the legal issues. She is now in California tending to grandson Dylan so that daughter Rebecca can complete her Ph.D.

Son-in-law Jason has moved to Nashville where he is teaching chemistry at Belmont University. Cell phones and internet video should make the separation a little less painful.

Meanwhile, back at KWC, Henry learned much about the new computer controlled instruments so that they could be used in departmental courses.

In November, he traveled to Slovenia to participate in a Ph.D. thesis defense at the University of Nova Gorica. He had served on the participant's graduate committee since teaching there in 2001. Immediately after commencement in May, he traveled to Slovenia to teach the course he taught in 2001. Nancy accompanied him and played a key supporting role by helping in the preparation of course materials. She also got to renew friendships developed in the 2001 visit.

During the summer, Henry continued work in North Carolina on that eternal tryptophan research project and nearly completed it.

Thus some aspects have been different while much is the same.

Fortunately the Magnuson clan experienced good health this past year and everyone was busy as usual.

Kirsten continues to perform with the Owensboro Symphony Orchestra and to work part-time as a physician assistant.

Justin completed a great year in school and this spring he placed first in mathematics at the regional competition representing the Academic Team at Owensboro Catholic Elementary School.

He was also the star pitcher this summer for his team in the Southern Little League, Minor Division.

Barbara, Mike and the three grandchildren stayed busy with their careers and with all of the activities in and out of school, such as basketball, football, soccer, baseball and ballet. Grandson Weston made the All-Star Team in Little League in Lexington.

Kirsten, Justin, Weston and W.L. enjoyed a great vacation in July. They rode Icelandic horses in Iceland, rode the "Eye of London," climbed "down"

the Eiffel Tower in Paris, ascended the Alps in Switzerland and rode bicycles along the Rhine River in Liechtenstein. Justin and Weston were particularly curious about the Red Light District in Amsterdam.

Until our next annual newsletter, we leave you with this final note from the late comedian and television personality, Red Skelton, "Good night and God bless."

Henry Connor

Henry Connor


Bob Flachskam

R. L. Flachskam


W. L. Magnuson

W. L. Magnuson


KENTUCKY WESLEYAN COLLEGE



Robert Bergosh '94, Ph.D.
Organic Chemistry
University of Kentucky
ASHLAND UNIVERSITY (Ohio)




John Brock '81, Ph.D.
Analytical Chemistry
Emory University
WARREN-WILSON COLLEGE (N.C.)




Kim Cecil '88, Ph.D.
Inorganic Chemistry
Vanderbilt University
UNIVERSITY OF CINCINNATI -
CINCINNATI CHILDREN'S HOSPITAL
MEDICAL CENTER


**CHEMISTRY
DEPARTMENT
ALUMNI
COLLEGE &
UNIVERSITY
PROFESSORS**
(The next generation)




Perry Corbin '93, Ph.D.
Organic Chemistry
University of Illinois
ASHLAND UNIVERSITY (Ohio)




Don Elrod '93, Ph.D.
Organic Chemistry
Auburn University
UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER - HOUSTON




Glenda Ferguson '87, Ph.D.
Analytical Chemistry
University of Georgia
WESLEYAN COLLEGE (Georgia)




Steve Milne '89, Ph.D.
Inorganic Chemistry
Vanderbilt University
VANDERBILT UNIVERSITY




Rachel Pharris Rigsby '00, Ph.D.
Biochemistry
Vanderbilt University
BELMONT UNIVERSITY (Tennessee)



Chad Snyder '98, Ph.D.
Organometallic Chemistry
University of Kentucky
WESTERN KENTUCKY UNIVERSITY



Barbara Magnuson Woodward '88, Pharm.D.
Nutritional Pharmacy
University of Kentucky
UNIVERSITY OF KENTUCKY
COLLEGE OF PHARMACY



Stacey Ferguson Yankey '94, Ph.D.
Analytical Chemistry
University of Louisville
INDIANA UNIVERSITY SOUTHEAST