

## Astronomical Antique- PSU Instructor Restoring a Glass from the Past

by Andy Ostermeyer,  
Joplin Globe Staff Writer

The silvery steel slit atop Russ Hall opens like a giant eye, gazing heavenward.

To this eye, the belts and zones of Jupiter are visible. So is the red storm on its surface - an average of 480 million miles from the sun. Saturn, the last of the planets visible to the unaided human eye, is almost twice as far, but the eye on the Russ Hall does not miss its most distinctive features.

"The rings on Saturn are quite visible," says David Kuehn, an assistant professor of physics at Pittsburg State University who is restoring the university's 10-inch refractor telescope.

Even Neptune, whose average distance is 2.8 billion miles from the center of the solar system, can be rendered a disk, rather than a point of light.

Pluto, however, may not be visible. Kuehn won't know until the restoration is complete.

"It's right on the edge," he says.

But what does one expect from a telescope that was handmade four years before Pluto was discovered? It was built on the orders of a university mathematician, before PSU even had a physics department.

"It was built back in the great age of refractors," says the 27-year-old Kuehn.

The telescope is actually a descendant of the type used by Galileo. Light enters the 10-inch objective lenses that are pointed toward the sky. Those lenses shoot the light toward the eyepiece where the enlarged image appears. Magnification is the result of the focal length, in this case 150 inches, divided by the size of the eyepiece. If the eyepiece is 1-inch, the magnification is 150. A two-inch eyepiece offers a magnification of 75, but a bigger field of view. Kuehn has four different eyepieces for the telescope.

In the 65 years since it was first used, the telescope has slowly deteriorated.

It was like finding a Model T in someone's garage with tarps over it and four flat tires.

"The optics were OK," Kuehn says, "they were just lacking alignment." That made round objects

(see Telescope, pg. 5)



## Welty Provides 24 Years of Leadership to Arts and Sciences

Mention the name Richard Welty to an alumnus or faculty member who studied or taught in the Pittsburg State University College of Arts and Sciences during the last 38 years, and you would probably elicit a wide range of reactions.

You might get a chuckle from a faculty member who remembered Dr. Welty's sense of humor. A department chair might tell of Dr. Welty's high expectations of administrators. A graduate might indicate that Dr. Welty was an individual whom students respected.

Regardless of initial reactions, most people who worked with Dr. Welty during his 38 years as a member of the Pittsburg State University faculty and administration, would agree that he

is the individual who, with great success, guided the substantive development of the most diverse collection of departments on campus. And that it is Dr. Richard Welty, dean from 1967 until his retirement in 1991, who should be praised for the strength of the College of Arts and Sciences today.

With 14 very unique departments to oversee, the Dean of Arts and Sciences faces many challenges. Those are challenges Dr. Orville Brill, the current dean, has become very familiar with since Welty's retirement.

"My understanding of what Dr. Welty has done for the university and the college has increased tremendously since I first served as associate dean

(see Welty, pg. 2)



## Welty (from pg. 1)

and then became dean. This university and the faculty of the College of Arts and Sciences are really indebted to Dr. Welty for his years of service and dedication," Dr. Brill said.

It was during Welty's 24-year tenure as dean that the School of Arts of Sciences became a college.

Dr. Welty said the Board of Regents recognized the expanding role of arts and sciences when it "changed the name of our unit from 'School' to 'College'. Those of us in the college felt that this change gave us recognition both on the campus and in the state that was in keeping with our status."

During his tenure as dean, the college maintained and increased the number of departments or programs accredited.

"Subject matter, majors and concentrations are significantly stronger than they were twenty years ago. This is largely due to the cooperative efforts of faculty and chairpersons in the College," Dr. Welty said.

The College of Arts and Sciences has traditionally been responsible for much of the general education program of the university.

"Throughout the period I served as dean, there were several major revisions of this program and I believe the current program is stronger than any of its predecessors," Dr. Welty said.

He credits the strength of the current general education program to the work of many faculty across the campus.

During Welty's tenure, the Department of Nursing was established and the speech and theatre departments were re-organized into the Department of Communication. Several other departments were renamed and/or reorganized.

Three academic buildings for arts and sciences departments were constructed during Welty's tenure: Grubbs, which houses the Departments of English, Communication and Foreign Languages; McPherson, designed specifically for the Department of Nursing; and Heckert Wells, constructed for the Department of

Chemistry and the Department of Biology. Once the Axe Library was completed, Porter Hall was renovated for the Department of Art.

While bricks and mortar are impressive to the outside world, Welty said it is the faculty who have provided the real strength of the college.

"The College of Arts and Sciences has been blessed with a strong, professional and dedicated faculty. During the period of my tenure, we were able to significantly increase the percentage of our faculty holding terminal degrees. We were also able to significantly increase scholarly activity of the faculty, especially in research and publication. Maintaining this strong faculty has remained a major priority," Welty said.

Welty's contributions to the university and community, however, extended beyond his role as dean.

Dr. Welty first joined the PSU faculty in 1953 as an assistant professor in the Department of Social Science. He served as chairman of the department from 1961 until his appointment as dean in 1967.

He was a member of the then Kansas State College Athletic Council and served two terms as president of the Central Intercollegiate Conference.

He was co-chairman of the KSC



Welty

chapter of the National Center for Education in Politics and was a member of the executive committee of the Kansas Center for Education in Politics. In the late 1960s, he served as a consultant to the Kansas Governor's Commission for the Economic Development of Southeast Kansas.

He was active in numerous professional honor societies and served in various capacities on campus committees as well.

With his wide array of responsibilities and association with groups on and off campus, Welty said it was his involvement with students that was most rewarding.

"The most rewarding part of my tenure was the opportunity to observe the development of students enrolled in the college. Over the years, their increased performance could be clearly demonstrated by steadily improved ACT scores, higher grade point averages, stronger honorary societies, stronger honors programs, better retention of outstanding students, and increased numbers of and diversity of minority students," he said.

Any accomplishments in the College of Arts and Sciences during his tenure, Welty said, were the result of joint efforts by all persons associated with the college.

But as Dr. Brill points out, it took a strong individual to pull together the divergent interests and concerns of the college and keep everyone moving in the same direction.

And that was something Dr. Welty did with great skill during his long tenure at Pittsburg State University.



Dr. Orville Brill is the Dean of the College of Arts and Sciences. He earned an associate of arts degree from Missouri Southern State College in 1957, and a bachelor of arts in 1959, a master's in 1961 and a Ph.D. in 1967, all from the University of Missouri, Columbia. He joined the Pittsburg State faculty in 1965 as an assistant professor in physics. He was named a full professor in 1971 and has served as Chairman of the Physics Department since 1983. He became Associate Dean of the College of Arts and Sciences in 1989. Dr. Brill and his wife, Elizabeth, have three grown children and live in Pittsburg.



## Dean's Column

Greetings to the friends and alumni of the College of Arts and Sciences! There is a certain air of excitement and purpose as we prepare our very first issue of *Universitas*, the newsletter of the College of Arts and Sciences. Through this medium, we plan to keep you informed about the people and programs in the arts and sciences at Pittsburg State University. We want to share with you the activities and success of our students, the achievements of our outstanding faculty, and the contributions the college is making to the quality of life of human beings throughout the world. We want this to be your newsletter, and we earnestly solicit news from you that we can share with your fellow readers.

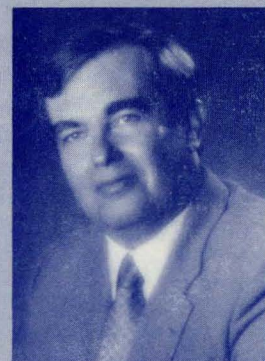
Although each of the 14 departments in the College of Arts and Sciences offers one or more programs that prepare students for employment, we believe that our students must be educated in a broader sense. They must be prepared for careers that have not yet been discovered, and for challenges and opportunities that presently seem beyond our grasp. In the midst of an imminent worldwide population explosion, tremendous social and economic pressures that may test our institutions and forms of government worldwide, technological advances that offer unprecedented choices in such areas as genetic engineering and the termination or maintenance of life, and environmental, man-made disasters that threaten even the existence of life, we believe the arts and sciences are more vital than ever to the welfare of humankind. The cultivation of the intellect and the spirit that is promoted by the arts and sciences is essential if our students are to be prepared for the kind of critical thinking, problem solving and moral and ethical decision making necessary to confront the issues of the future.

In this and subsequent issues of *Universitas*, we intend to keep you informed of our progress toward these and other objectives, as well as with other newsworthy items. Please let us hear from you!

## Outstanding Young Alumni

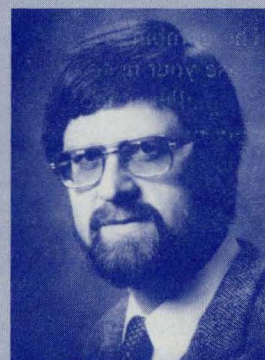
Pittsburg State University honored eight graduates as Outstanding Young Alumni for 1991 at the Homecoming ceremonies on Saturday, October 19. Among the eight graduates, four graduated from the Arts and Sciences curriculum.

**Ronnie Beach** is from Kansas City and earned three degrees from PSU: a bachelor of arts degree in social science in 1973, a master of science degree in psychology in 1975, and a specialist in education degree in school psychology 1981. Since 1982, he has been the general manager of K.W. Brock Directories, Inc. in Pittsburg.



Ronnie Beach

**Dr. Richard Briggs** is from Gainesville, Florida, and earned an associate of arts degree in chemistry from Allen County Community College in 1971, a bachelor of science degree in chemistry from PSU in 1973, and a Ph.D. in physical chemistry from the University of Arkansas in 1978. Since 1987, he has been an associate professor of radiology in the Department of Radiology at the University of Florida.



Dr. Richard Briggs

**Margaret Ann Gray**, Brookline, Massachusetts, earned a bachelor of science in education (English) from PSU in 1972, and a master's in business administration from Wichita State in 1981. Gray is in charge of training and development of 7,000 non-faculty employees at the Massachusetts Institute of Technology.



Margaret Ann Gray

**Barry Martins** from Grosse Pointe Park, Michigan, earned a bachelor of science in education (history) from PSU in 1971. He earned a master's degree in public administration from the University of Tennessee in 1972. Since 1990, he has served as President and Chief Executive Officer of SelectCare, Inc. in Detroit.

**Dr. Kenneth Peak** from Sparks, Nevada, earned a bachelor of science degree and a master of science degree, both in sociology from PSU in 1973, and a Ph.D. in educational administration from the University of Kansas in 1983. Since 1983, Dr. Peak has been the chairman and associate professor in the Department of Criminal Justice at the University of Nevada, Reno.



Dr. Kenneth Peak



Barry Martins



# Writing Intensive Classes Inspire Creative Assignments

As long as there have been students, there has been graffiti on desks and chairs. Dale Frihart, Chairman of the Department of Social Science, sees this urge by students to leave a permanent record of their attendance in a somewhat different light than most instructors. Frihart incorporates the armchair art into his Introduction to Anthropology class and asks his students to study and interpret the graffiti left by their predecessors.



Frihart said that the graffiti assignment is an old one, going back perhaps 25 years. Still, the assignment is popular with the students and fits in well with both the study of anthropology and the writing intensive nature of the class. Introduction to Anthropology is one of 35 writing intensive class sections now offered on campus as part of PSU's Writing Across the Curriculum Program.

"Writing," Frihart said, "is just like rehearsing anything. The more of it you do, the better you'll do it."

Frihart said that he doesn't like giving writing assignments just for the sake of writing. The graffiti assignment is one example, he said, of combining anthropology with writing.

The student response to these kinds of assignments has been very positive, Frihart said. In fact, students seem eager to get into the limited number of seats available in writing intensive classes, and because the classes are limited to about 35 students, there are not always enough seats available to meet demand.

Kathleen DeGrave, Writing Across the Curriculum director and member of the English Department faculty, said that students like the classes "because they are small and students get individual attention from the teachers. They also like the different kinds of things they get to do."

Writing Across the Curriculum was begun at PSU in the spring of 1990 with nine sections. The purpose of the program is to provide students with the opportunity to practice more writing during their freshman and sophomore years and to stimulate creative and critical thinking.

The effectiveness of the program is not easy to assess, according to DeGrave. It is obviously popular with students, and feedback from faculty involved has been positive. Faculty members report increased interaction between students and teachers and better class attendance in intensive writing courses. Even those who are not teaching writing intensive classes are using techniques borrowed from the Writing Across the Curriculum program, DeGrave said.

The spring sophomore assessment exams will give some indication about whether the program is helping improve the students' writing skills, DeGrave said. Those tests, however, can not measure any effects the intensive writing program may be having on the participants' thinking skills.

The future of the Writing Across the Curriculum program is tied closely to funding, DeGrave said, and unless additional resources can be found, the program will probably remain at about 35 sections. Intensive writing requires limiting class size, DeGrave said, meaning that classes which formerly enrolled 100-plus students have to be divided among at least three instructors.

Although the number of intensive writing class sections may remain the same, DeGrave said, the impact of the program is spreading.

The intensive writing classes "can influence others to use writing intensive ideas in their own classes," DeGrave said.

## From the Editor

Greetings! It is certainly my privilege to serve as editor of "Universitas," the newsletter for alumni of the College of Arts and Sciences. "Universitas" is a Latin word meaning community.



It has been my pleasure to work with many individuals who have made this newsletter possible. Dr. Joseph G. Smoot, Vice President for Development and Public Relations, provided the funding and incentive for getting this publication started. Dr. Orville Brill, Dean of the College of Arts and Sciences, provided the administrative leadership. Ellen Carter, Director of Public Relations, Diane Hutchison, Publications Director, and Malcolm Turner, University Photographer, were also instrumental in publishing this first issue.

I would especially like to thank all the department chairs for their help in gathering the departmental news and Dr. Stephen Meats, Chair of the Department of English, who assisted with editing the newsletter.

The purpose of this newsletter is to keep you informed of what is happening at your alma mater. This is our first issue. While budget limitations will allow us to print only one issue this academic year, we hope to increase to at least two issues annually. Please feel free to drop me a note regarding the newsletter or your latest accomplishments. I look forward to hearing from you.

**Jo-Ann Marrs**, *Universitas* Editor  
Chair, Department of Nursing



# Departmental News

## Art Department

**Chairman, Harry Krug**

The third floor of Porter Hall will be renovated beginning in January, and the remodeling should be complete by fall of 1992. Jewelry design has also been added as a component of the art curriculum.

### Faculty

**Alex Barde, Associate Professor:**

Received the 1991 Mid-America Arts Alliance National Endowment for the Arts Regional Fellowship Award of \$5,000 in Photography.

**Sandra Belfield, Assistant Professor:**

Attended the College Art Association National Convention in Washington, D.C., and presented a paper, "A Musical Parting of a Pair of Novel Modes, Hogarth and Fielding" and also at the Western Society of 18th Century Studies at San Diego State University, San Diego, Calif.

**Harry Krug, Chairperson:** Judicated the artworks at the 16th Annual Juried Art Exhibition of Dodge City Area Arts Council, Dodge City, Kan.

**Malcolm Kucharski, Assistant Professor:** Received Cash Award for Clay Vessels in MOAK Regional Juried Crafts Exhibition, Springfield, Mo. Tea Pot from the MOAK Crafts Exhibition has been presented to the Permanent Collection of the Springfield Art Museum. He also showed artwork in the three-person invitational exhibit, "Expressions in Clay," Cottey College, Nevada, Mo.

**Larrie Moody, Assistant Professor:**

Presented two research papers at the National Art Education Association Conference in Atlanta, Ga. She has also had two articles published; one in the 1991 issue of Visual Arts Research and one in the 1991 issue of the Journal of the Kansas Art Education Association. In addition,

she participated as a member in two National Art Education Association affiliate groups, the Caucus on Social Theory in Art Education and the United States Society for Education Through Art.

**Robert Russell, Professor:** Recently completed his sabbatical leave study as artist-in-residence at Hanover College, Hanover, Ind. Additionally, Mr. Russell has had exhibitions of his work at Kauffman Gallery, Houston, Texas, and a one-person exhibit at Hanover College, Hanover, Ind. His work has been published in the fall 1991 Assemblage magazine published by the Kansas City Art Institute.

**Marjorie Schick, Professor:** Returned from sabbatical leave study as artist-in-residence (spring 1991) at both Middlesex Polytechnic and the Sir John Cass School of Art, City of London Polytechnic in London, England. She was also a member of a faculty exchange and presented two workshops in Bangkok, Thailand. Her artwork will be pictured in a new book entitled International Crafts by Thames and Hudson Publishers.

## Telescope (from pg. 1)

appear oblong, an optical aberration called coma. There was also color distortion, known as chromatic aberration.

He has removed the optics while cleaning and sanding the rolled iron telescope. He is polishing the finder scope and other brass pieces. The setting circles, used to position the telescope, need refinishing and alignment. "It's labor intensive," says Kuehn, who began restoring the telescope in May.

The most laborious chore of all may be reaching the telescope - 100 steps above the Earth. Kuehn has counted every one of the them.

When construction of the telescope and domed observatory were completed in 1926, PSU professors offered public showings. Spectators would sit on benches on the roof of the building waiting for a chance to see the red spot, or the rings, or the craters of the moon.

The telescope's heyday passed many years ago, although it was still used by a few classes. Kuehn, a graduate of Memorial High School in Joplin, first saw it when he attended PSU for his undergraduate degree.

He returned to the university last year to teach, after receiving his doctorate in astronomy from New Mexico State University in Las Cruces. It was after he returned that he got the idea of restoring the antique telescope.

The telescope is not the type used by scientists today for deep-space observation. "It's not a scientific-grade research instrument," Kuehn says. "Most of the science that can be done with this specific telescope has already been done."

But a good refractor still provides a crisp high-contrast look at the planets, their moons, globular clusters, binary stars and more.

Kuehn says he hopes that by taking his students on a journey through the solar system, he will heighten their interest in astronomy. When completed next spring, he also wants to open it to the public for occasional showings.

"This really looks like a telescope and can really interest the public," he says. "Whoever wants to climb the 100 steps."

(This article is reprinted with permission from the "The Joplin Globe," Joplin, Mo.)

## Biology Department

**Chairman, Dr. Jim Triplett**

One of the most significant changes in the department has been the retirement of **Lorine Blessant**, the department secretary, who after 33 years of service, decided to retire in October of 1989. **Patty Sears** replaced Mrs. Blessant but has returned to Traffic and Security and **Christie Hallacy** from the Business Office has accepted the secretarial position. Welcome to Christie!

Student enrollment increased this year with over 290 students enrolled; undergraduate and graduate combined. **Dr. Chet Twitchell's** pre-professional areas have over fifty incoming freshmen and **Dr. Bettie Duncan's** pre-physical therapy program continues to grow as well. There is a new major emphasis in Environmental Management and Natural History.

Progress at the Monahan Natural Education Center has focused on trying to get a road completed. The barn is now about 95% complete and attention will soon be turned to completion of the pavilion.

### Faculty

**Dr. Stephen Timme, Dr. James Triplett, and Dr. Ralph Kelting** went to the Rain Forest of the Amazon in Peru for a week as part of a Tropical Field Biology course. For six days they observed the great



# Departmental News

diversity of plants and animals such as lianas, epiphytes, plant buttresses, birds, monkeys, piranhas, bats, frogs, etc. They are planning another trip in 1992-won't you join them?

**Dr. Joseph Arruda**, either alone or with the help of Dr. Triplett, has obtained over \$160,000 in outside grants in the past three years. Congratulations! Most of the grant dollars have been used to fund graduate research. **Dr. Dean Bishop's** graduate students are working on different aspects of recombinant DNA and **Dr. Steven Ford's** graduate students are working on the development of an infrared bat counter which will allow the counting of the federally endangered gray bats. **Dr. James Dawson's** students are working on the isozymes of *Dysmorphococcus* and on a tissue culture of *Nepenthes*. **Dr. Leon Dinkins** has been analyzing and writing the results of the five-year predaceous insects in pecan project.

**Cindy Ford** with the assistance of Chris Pistole has taken on the directorship of Nature Reach, which is the combination of two prior outreach programs, NatureQuest and Raptor Reach. About 12,000 people have come in contact with these programs which strive to spread the natural history, stewardship of the land, and conservation of natural resources message throughout southeast Kansas.

**Dr. John McCrone** engaged in a nature quest of his own in July 1991 by visiting eleven universities and National Parks in Taiwan and Thailand.

**Dr. Harvard Riches** continues to serve as the treasurer for the Kansas Association of Teachers of Science and with his students presented a program at the annual meeting at Rock Springs Ranch.

## Alumni

Many of the graduates from this department have gone on to careers as physicians. These include:

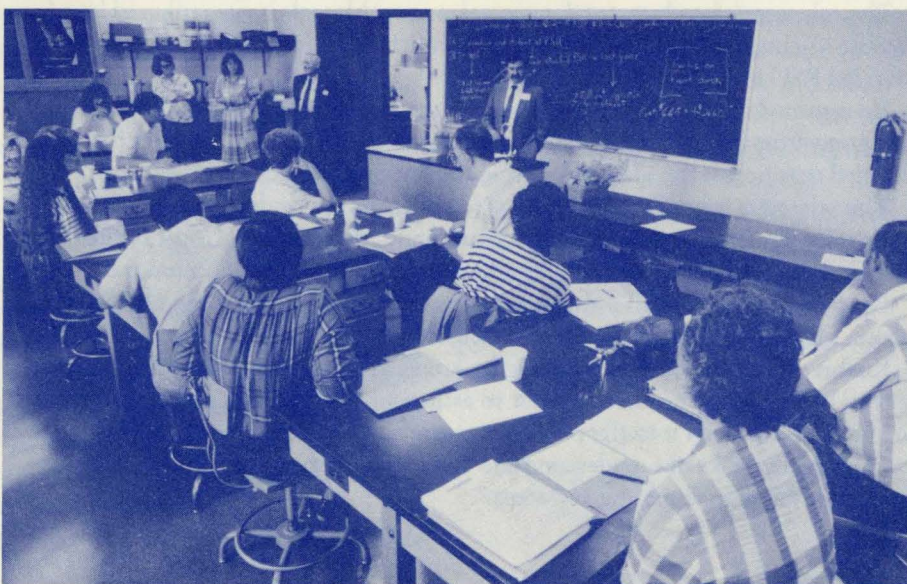
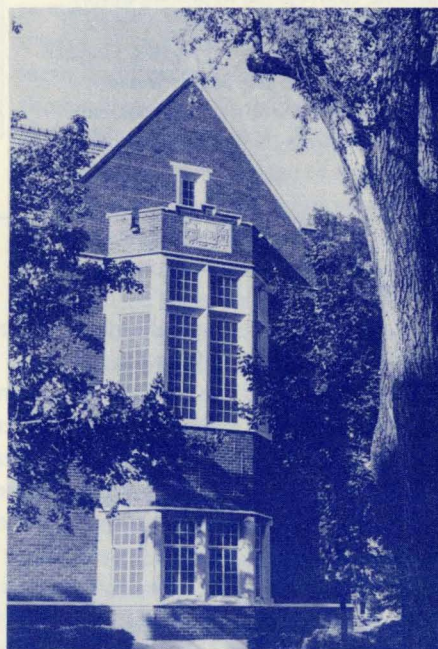
- Dr. Neal Fisher ('81) anesthesiologist at Presbyterian Hospital in Dallas, Texas;
- Dr. Mark Dellasega ('71) in Greenville, N.C.;
- Dr. Richard Watson ('81) located in Andover, Kan.;
- Dr. Lloyd Willson ('70) veterinarian in South Central, Minn.;
- Dr. Charles Cantrell ('80) senior anesthesiology resident in Mt. Clemens, Mich.;
- Dr. Mary Jaeger Campbell ('84) Wichita, Kan.;
- Dr. Jack Burnett ('36) semi-retired pathologist, Paradise Valley, Ariz.;

- Dr. Joy Welsh ('80) Palm Desert, Calif.;
- Dr. Debra Willsie (1986) child adolescent psychiatrist, Overland Park, Kan.
- Dr. Michael Taylor ('69) Alton, Ill.;
- Dr. Lyle Noordhoek ('79) Hays, Kan.;
- Dr. John Shetlar ('85) Colorado Springs, Colo.;
- Dr. Jane Pennington ('75) Kansas City, Mo.;
- Dr. Donald Cooper ('49) Stillwater, Okla.

## Other areas of employment:

- Jeffrey Roith ('85) office manager of Magin Mfg. Co., Overland Park, Kan.;
- Annette Monsour Anderson ('84) medical data quality analyst, Overland Park, Kan.;
- J.R. Zettl ('64) program manager Colorado Department of Health;
- Betty Burlington ('73) professor of microbiology East Carolina University School of Medicine, Greenville, S.C.;
- LeeRoy Pitts ('67) college biology teacher, Kansas City, Kan.;
- Barbara Marsh ('74) science chairperson Lourdes High School in Chicago;
- Michael Judah ('68) U.S. Army Dental Corps, Ft. Sill, Okla.;
- Kimo Stine ('78) assistant professor of pediatrics Tulane University, Kenner, La.;
- Dan Spangler ('77) quality control manager, San German, Puerto Rico;
- Brent Crandon ('85) optometrist, Lawrence, Kan.;
- Rod Springer ('75) self-employed crop consultant, Monte Vista, Colo.;
- Donald Wimmer ('82) land survey technician, Marion, Ind.;
- Jeane Anderson ('41) retired teacher, Jacksonville, Ala.;
- Michael Williams ('77) Sen. Vice Pres., House Hold Bank, Bloomingdale, Ill.;

- Sandee Curran ('84) homemaker/teacher;
- Mike Lawson ('75) biology teacher, Carl Junction High School, Joplin, Mo.;
- Jerry Christian ('71) teacher, Anderson, Mo.;
- Cheryl Sublett ('84) quality assurance specialist, Lawrence, Kan.;
- Lynda Beyer (1980) medical technologist, Baxter Springs, Kan.;
- D. Paul Bogardus (1969) teacher, Chagrin Falls, Ohio;
- Steven Payne (1977) dentist, Fort Scott, Kan.;
- Mabel Bottenfield (1933) deceased;
- Jill Gaskell (1980) forest service, Mt. Horeb, Wisc.





# Departmental News

## Chemistry Department

**Chairman, Dr. Clarence Pfluger**

Last summer **Dr. Peter Hamlet** of chemistry and Drs. Arruda and Riches of biology each supervised 12 seventh and eighth grade students doing research as part of the STARS (Student Training Academy for Research in Science) program at Pittsburg State. This program is funded by a \$125,000 grant awarded to Dr. Hamlet by the National Science Foundation. Dr. Hamlet's students made measurements that solved a problem in basic chemistry and they presented the results at the Midwest Regional Meeting of the American Chemical Society in Omaha, Neb.

## Communication Department

**Chairman, Dr. Peter Hamilton**

**Dr. Cary Clasz** was responsible for the production of "Split Ends" an original play which dealt with the subject of date rape and was based upon the true life experiences of three girls attending Carleton College in Minnesota.

**Jerry Miller** presented a paper on "Storytelling: The Original Narrative" at Communication Association Convention in Atlanta.

**Dr. Shirley McConnell** presented a paper entitled "Nurses Talk About Their Patients: Telling Stories About Good and Bad Patients" at a Speech Communication Association Meeting in Atlanta.

**Dr. Thimios Zaharopoulos** presented the following papers at the Popular Culture Association Convention: "Public Relations Practice in Greece" and "The Greek Press' View of President Bush's Visit to Greece".

**Barry Bengsten** directed "The Boys Next Door" a play about the lives of four retarded men who live with an increasingly despairing social worker named Jack.

**John Green** is completing doctoral research on one of Italy's leading theatrical innovators, Alessandro Fersen. Green has completed an essay for a forthcoming book on Fersen's life and work to be published by the University of Bologna. In January, Green has been invited to Rome to work with Fersen on a new project and has been asked to present a paper on Fersen's work at an international conference on theatre in Wales next April. He has directed "Sunday in the Park with George", "The Taffetas", and will direct "Macbeth" in the spring. Green is the arts editor for KRPS radio at Pittsburg State University.

## Alumni

Karolyn Yocum ('66) a faculty member at Missouri Southern State University, was recently awarded the Loren Reid Award for service to the Speech and Theater Association of Missouri.

Dr. Laura Meeks ('71) is the new president of Fort Scott Community College.

Douglas Freman ('72) speech communication faculty member at Valdosta State College died from complications of diabetes.

Steve Taylor ('72) is a communication consultant with ABGI in Bethay, Okla.

Mari Tonn ('82) is assistant professor at the University of New Hampshire.

Gary Horn ('68) received the E.R. Nichols Award, an engraved plaque, as forensic educator of the year for Pi Kappa Delta, national forensics organization, at the annual convention of the Speech Communication Association in Atlanta, Georgia. As Director of Forensic activities at Ferris State University in Big Rapids, Michigan, he was honored in August with the Ferris State Distinguished Teacher Award and the Michigan Association of Governing Boards of Colleges and Universities designation as a distinguished faculty member. Previously, Horn had been named Outstanding Teacher of the Year by

the Ferris Associated Student Government in 1988 and recipient of the Teaching Excellence Award at Ferris in 1990. He also holds many other awards such as a joint resolution of commendation from the two houses of the Michigan legislature.

Janice Schuetz ('70) is editor of the Journal of Communication and Religion.

Charles McGeever ('67) has been elected chair of his department at Shepherd College in West Virginia.

*Those completing doctorates include:*

Dr. Kella Simonin ('69) drama therapy University of Honolulu;

Beth Lamoureux ('74) doctoral teaching assistant, University of Kansas;

Rob Gobetz ('80) third year doctoral study University of Oklahoma;

Brian Phillips ('89) student National Chengshi University in Taiwan; and

Yung Yi Tang ('90) doctoral student University of Wisconsin at Madison.

*Those alumni who are now practicing ministers include:*

Loren Anderson-Bauer ('75) LeRoy, Minn., and David Murray ('82) Topeka, Kan.

David Froman ('70) a Hollywood actor, returned to Miami, Okla. last summer to act with his children in a special observance of an anniversary of a Miami theatre.

## Homecoming

Oct. 10, 1992

**The Gorillas -  
NCAA Division II  
National Football  
Champions**

VS.

**Northeast Missouri  
State University**

Plan a fall visit to Pittsburg to see the NCAA Division II Football Champions compete. Come the weekend of Oct. 10 and you can participate in all the other fun homecoming activities as well.

*Friday evening*— Plan to attend the all-university dinner for alumni, faculty and staff.

*Saturday*— The activities start early!

- Intercollegiate Athletics Hall of Fame breakfast at 7 a.m.

- Homecoming parade at 9:30 a.m., downtown Pittsburg.

After the alumni luncheon featuring that famous southeast Kansas fried chicken, you'll want to head to the stadium for the pre-game show beginning at 1:30 p.m. with the kickoff at 2 p.m. The fall issue of the "Report," the PSU Alumni newsletter, will contain more details or call the Wilkinson Alumni Center, 316/235-4758.



# Departmental News

## English Department

**Chairman, Dr. Stephen Meats**

The English Department lost a dear friend and a valued colleague and instructor in **Dr. Nita Laing** on Christmas Eve of 1990.

Laing will be remembered for her "concern, compassion, grace, courage, wisdom, humor, humility" said **Dr. Meats**.

Beginning with the fall semester of 1991, the Composition Program introduced a new course: English 299 Introduction to Research Writing. The course serves as the "capstone" for the combined Composition and Writing Intensive programs.

Teachers and students seem pleased with the Writing Intensive program. This program provides students with the opportunity to practice constant writing in their freshman and sophomore years.

## Faculty

**Dr. Stephen Teller's** spring semester sabbatical involved an indepth study of Oz in Britain and a personal survey of trends in the production of Shakespeare's plays in the United Kingdom.

**Dr. Kathy DeGrave** is working on an article on Fannie Hurst's autobiography that has been accepted for inclusion in an anthology of critical essays on Fannie Hurst.

**Dr. Lyle Morgan** has published two books entitled "Treating Sports Injuries the Natural Way," by Thorsons/Harper Collins, and "Tratamiento Homeopatico De Las Lesiones Deportivas," by Editorial Paidotribo. Two more books are forthcoming.

**Dr. Kathleen Nichols** had two articles published on early American women dramatists.

**Dr. Carolyn O'Hearn** is doing research to put together an anthology of writings on the dyslexic student.

**Dr. Stephen Meats** had a book of poetry "Looking for the Pale Eagle" accepted for publication by the Woodley Press of Topeka.

**Jo McDougall** had two articles published and a book of poetry entitled "Towns Facing Railroads."

**Dr. Joanna Freeman** published two articles, one of which was entitled "Children's Right to Know".

**Dr. Walter Shear** has published two articles and presented two papers one of which was on Edgar Allan Poe's "The Pit and the Pendulum".

## Alumni

*The following individuals have retired:*

Orrie Kellogg ('29) from Neodesha;  
Florence Misner ('34) Topeka;  
Lola Stewart-Thomas ('36) Tacoma, Wash.;  
Wilma Perry ('42) Joplin, Mo; and  
Ruth Woolman ('66) Pittsburg, Kan.  
Gene Schmidt ('67) owns Dormoise Productions and lives in Leawood, Kan.

*Teaching are:*

Virgil Albertini ('53) at Northwest Missouri State University;  
Linda O'Sullivan ('78) Deerfield High School;  
Olive Sullivan ('82) Community College of Aurora, Colo.;  
Jae-Kyung Koh ('88) Baewha Women's Junior College, Seoul, Korea;  
Anne Dawson ('89) Wentworth Military Academy;  
Wayne Severtson is Superintendent of Schools at Laurel, Mont.

*Owning their own businesses are:*

Gene Schmidt ('67) Dormoise Productions;  
Linda Teeter ('73) Teeter Insurance-Farmer's Insurance;  
Regina Hinkle ('84) used book store.

## Foreign Language Department

**Chairman, Dr. Paul Smith**

**Dr. Carol MacKay** participated in a six-week NEH institute at Duke University. The institute focused on works by the sixteenth century French Renaissance writers Francois Rabelais and Marguerite de Navarre. She also served as president of the Kansas Chapter of the American Association of Teachers of French.

**Dr. Bert Patrick** was elected president of the Kansas chapter of the American Association of Teachers of Spanish and Portuguese.

**Dr. Paul Smith** participated in a National Endowment for the Humanities Summer Institute which was held in Mexico City and Oaxaca. The topic was "Sixteenth-Century Mexico: The Encounter of Cultures". Prof. Smith also directed a Kansas Committee for the Humanities Summer Seminar for school-teachers. From these experiences he published an article entitled "Tradition and Experimentation: Mexico City Theatre" in the Latin American Theatre Review, and he was selected to participate in the KCH Speakers Bureau.









# Departmental News

National Association of Extension Home Economics.

Lori Carpino ('86) is the nutritionist with the WIC program in Cherokee County, Kan.

Julie Dainty ('89) is teaching at the Towanda Kansas High School.

Amy Price Bass ('76) has been named Director of Public Information for Empire District Electric Company in Joplin.

## Mathematic Department

Chairman, Dr. Elwyn Davis

### Faculty

Dr. Bob Winters had a paper accepted for publication in the *Journal of Topology* entitled "Properly Homotropic Nontrivial Planes are Parallel" and he is pursuing ongoing research in the area of topology of three-manifolds.

Dr. Elwyn Davis has recently completed a period of consultation with the reservoir engineering department. His work was in the area of solution of large sparse linear systems.

Dr. Gary McGrath has been involved in a study in the history of mathematics and he gave a talk at the national meeting of the Mathematical Association of America entitled "A Three-pronged Approach to Teaching the History of Mathematics".

### Alumni

There are several recent graduates pursuing Ph.D. or Ed.D degrees in mathematics:

Cynthia Huffman at the University of New Mexico;

Jon Beal and Tim Flood at Oklahoma State University;

Bryan Dawson at North Texas State University;

Debbie Moore at the University of Okla.;

Howard Thompson at Northern Colo.;

Patrick Robertson University of Kansas;

Shin Min Lin completed his Ph.D. at

Kansas State University in 1991.

Hazel Coltharp completed her Ed.D. at the University of Missouri.

## Military Science

Chairman, Colonel Charles West

The departments of nursing and military science joined to sponsor a three hour presentation on the nursing and military science programs at Pittsburg State University.

The Military Science Department's Ranger Challenge team competed at the Brigade Competition hosted by Cameron University at Fort Sill, Okla. Ranger Challenge is an event where colleges and universities across the United States compete in a series of physically and

mentally demanding military skill events.

The team finished tenth just behind the University of Kansas.

Major Dawson returns to PSU's Department of Military Science after graduating from the U.S. Army Command and General Staff College at Fort Leavenworth, Kan. on Dec. 19, 1991. This 5-month school applied intensive graduate level courses to preparing officers for work on generals' staffs.

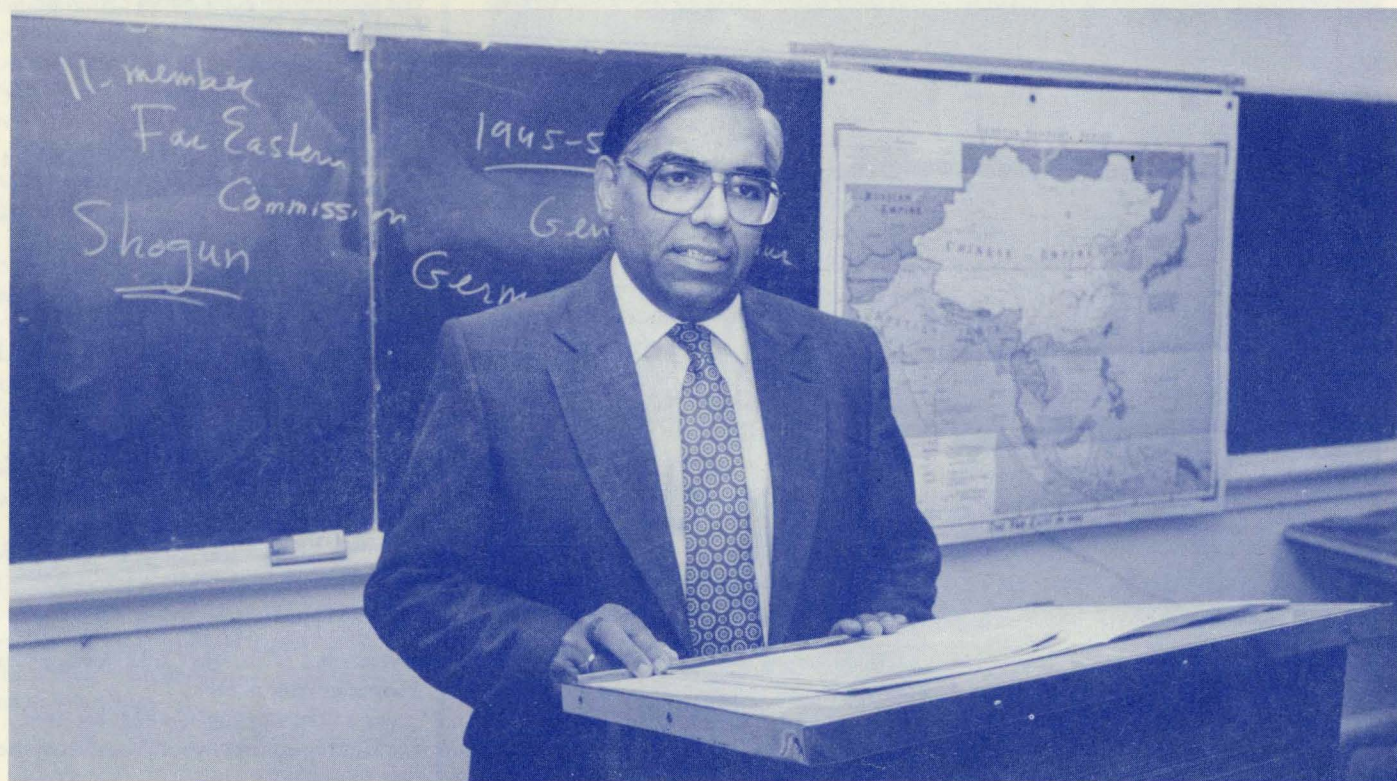
Major Roberts will be the new Professor of Military Science to replace LTC West as of July 1, 1992. LTC will retire after serving as the Professor of Military Science since July 1987.

Captain Baker will join the Department of Military Science April 30, 1992. Major Liles has recently departed Pittsburg State for assignment in New Jersey.

## Music Department

Chairman, Dr. Gene Vollen

The Department of Music has entered the second year of a major recruitment effort which is, of course, aimed at increasing the number of such majors and the number of participants in the various ensembles sponsored by the department. Since only one out of three students that we attract to PSU becomes a music major, the department would like to encourage





# Departmental News

alumni to refer potential students to us!

The Department of Music has announced plans for the purchase of a new mechanically operated organ for McCray Recital Hall. The organ, assigned Opus number 106, will be designed and constructed by the Fisk Organ Company of Gloucester, Mass. A four-year construction plan has been created to allow time to adequately prepare the recital hall for installation of the new organ.

This effort will consist of installing a silent climate control system, creating new doors for entrance onto the stage, some acoustical changes which will include a modern lighting system, and, in general, returning the space to its original grandeur.

## Faculty

**James Tapia** spent 25 days in Europe this past summer as conductor and principle trumpet with the American Chamber Winds. This is a group of musicians from academic and professional positions that come together every year to embark on a major tour.

**Susan Marchant** performed with the Early Music Consort in Boston's historic Emmanuel Church during the week of the Boston Early Music Festival.

**Paul Carlson** coordinated the Fall Frolic for Strings Suzuki.

This event included string players from Joplin, Independence, Fort Scott, Girard, and Pittsburg.

**Robert Kehle** performed as principal trombone at the Music Festival of Arkansas and with the Springfield Symphony Orchestra.

**Paul Huybrechts** was a guest voice instructor at Louisiana State University.

**Mary Kelton** sang an 11-week season with the Santa Fe Desert Chorale, Santa Fe, New Mexico.

**Karen Dannelsa** participated in the Sarasota Music Festival.

## Nursing Department

*Chairman, Dr. Jo-Ann Marrs*

The department has completed the feasibility study for a master's of science in nursing program and the results were favorable for the establishment of such a program. The focus will be Family Health.

A Nursing Alumni Association has been formed and a homecoming luncheon was given this past October.

A Nursing Department Alumni Association has been formed and a homecoming luncheon was given this past

October. The department is preparing for the 20th anniversary in 1993 of the first class of nursing graduates.

## Faculty

**Barbara Jean McClaskey** will be retiring from the department in December. She does plan to continue to do professorial work; however, we will miss her being around full-time. She has been appointed to the Kansas State Board of Nursing.

Together with the Kansas Department of Health and Environment the department participated in a research study surveying possible health problems with heavy metals in the Galena area. The project director was **Joan Sheverbush** and the faculty members participating were **Mary Carol Pomatto**, **Cheryl Giefer**, **Ellen Carson**, **John Marrs**, **Sharon Bowling**, **Ruthellyn Hinton**, **Barbara Jean McClaskey**, **Jan Schiefelbein**, and **Jo-Ann Marrs**.

**Cheryl Giefer**, **Ellen Carson**, **Ruthellyn Hinton**, **Mary Carol Pomatto**, and **Becky Keele** are pursuing doctoral degrees.

**Cheryl Giefer** has had an article accepted for publication by the Journal of Community Health Nursing entitled: Technological Dependency: A

Total Parental Nutrition". She has also received the American Nurses' Association certification as a Clinical Nurse Specialist in Medical Surgical Nursing.

**Becky Keele** received a fellowship from the University of Kansas School of Nursing for study toward her doctoral degree.

**Joan Sheverbush** is the past president of the Kansas State Nurses' Association.

**Ruthellyn Hinton** received certification in Advanced Cardiac Life Support and she also received an award for years of service as chairperson of the Crawford County Unit of the American Heart Association. She is also an American Nurses' Association certified Clinical Specialist in Medical Surgical Nursing.

**Carolyn Brooker** attended the Heartland Rocky Mountain Research Conference sponsored by Heartland MENSA Buena Vista, Calif.

**Shirley Stevenson** has received several certifications from the American Nurses' Association. They are: Gerontological Nurse, Clinical Nurse Specialist in Community Health Nursing, Clinical Specialist in Gerontological Nursing, and Community Health Nurse.

**Marlene McClure** continued with the Art Contest with the elementary students. A theme is chosen which relates to nursing and then the children submit their drawings to be judged. Prizes are given to the winners.

## Alumni

Several of the alumni are continuing their education towards a master's degree. They are: **Kim Harrington Rengstorf** ('90) Oklahoma University; **Karen Randel Winchester** ('87) Wichita State University; **Lisa Roberts** ('83) University of Washington; **Teresa Reinier Ward** ('85); **Jean Barr** ('85) University of Mississippi Medical Center; **Janice Giggelman** ('83) University of Arkansas; **Heidi Kessler** ('81) University of Kansas Medical Center; **Leigh Alexander** ('80) Wichita State University; and **Joan Dyrdek-Reed** ('76) Central Michigan.

Two of the alumni have notified the department that they are anesthesiasts: **Judy Peck** ('76) Humana Hospital in Kansas City and **Paul Peterson** ('82) Lincoln, Neb.

**Clifford Crawford** ('86) is a full Lieutenant in the U.S. Navy in Iceland and **Jean Burnett** ('77) was promoted to a Major in the Air Force Nurse Corps. **Melinda Balridge** ('79) is an honor graduate in the master's degree program at Pope Air Force Base in North Carolina.

**David Chauasard** ('78) is the Director of

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# Departmental News

Nursing at Claremore Regional Hospital in Oklahoma.

Becky Bishop ('73) has been clinical director of surgery at Kansas University Medical Center, Kansas City, Kan.

Angie Davis ('80) is the Director of a Home Health Agency.

Paula Calvert ('81) is on faculty at the University of Kentucky in Lexington.

Pamela Jo Cummins ('85) is a psychiatric nursing instructor at St. John's Regional Health Center in Springfield, Mo.

Pamela Lindsay ('90) served in Desert Storm.

Carol Wagner ('90) is working with open heart cases at St. Luke's Hospital in Kansas City.

Ted Walker ('91) is working with the public health service in Alaska.

William Hughes graduated from the College of Osteopathy in Kirksville, Mo. In June he joined the Family Practice Clinic of Joplin.

## Physics Department

**Chairman, Dr. James Thomas**

The physics department received a National Science Foundation (N.S.F.) Grant for laboratory equipment totaling \$42,000 this summer.

David Kuehn presented a paper "The Variability of Jovian Atmospheric Features at 890 nm" to the 23rd annual meeting of the Division for Planetary Sciences in San Francisco.

## Social Science Department

**Chairman, Dr. Dale Frihart**

Dr. Robert Hilt attended the 3rd World Conference and chaired a session on "Evolving Soviet Policy Toward Asia and Africa" in Omaha, Neb.

Dr. Paul Zagorski presented a paper "Human Rights and the Consolidation of Democracy in South America's Southern Cove" at the Third World Studies Conference in Omaha, Neb.

Dr. Don Viney presented a talk entitled "Just the Facts Ma'am" to Tri Beta, the PSU Biology Honor Society. Viney is also the Acting Editor-in-Chief for Volume XXII, No. 4, of the "Midwest Quarterly."

Dr. Marjorie Donovan has written a paper on "Not Just Another Pretty Face: Gender and Pictorial Representation in a Premier Science Journal". The paper has been accepted for presentation at the Annual Midwest Sociological Association

meeting. Dr. Donovan with Dr. Viney were editors for "The Practice of History and Social Science."

Dr. Harry Humphries had a paper accepted entitled "Weber, Durkheim and Parsons on Socialism: A Reevaluation of Theories of Political and Revolutionary Changes in Light of Events in Eastern Europe" by the Midwest Sociological

Society. He also received a \$250 research grant as part of a pilot project to study the working conditions of sociologists in the Midwest from the Midwest Sociological Society.

Dr. Dale Frihart has been appointed to the Social Action Committee of the Midwest Sociological Society.

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