



Fairmount College of
Liberal Arts and Sciences
Wichita State University
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STUDENT ACCOLADES

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Sharp-shinned Hawk. As an intern, Fields listened for the calls of the five species and recorded those he heard or saw. He also recruited and trained volunteers to help him accumulate the data. The Cornell Lab of Ornithology sponsors this research project.

Crystal Goodwin, social work, holds an internship with the Make-A-Wish Foundation of Kansas. She is working with the principals of schools across the state, asking them to participate in the "Kids for Wish Kids" program. Goodwin hopes to include more schools outside of the Wichita area in raising funds to make dreams come true for children with life-threatening medical conditions.



Wichita State University will hold its fall commencement ceremony in Charles Koch Arena at 3:30 p.m. Sunday, December 11. All graduates will walk across the stage and be individually recognized. Doctoral candidates will be hooded.

The Fairmount College newsletter is published two times a year. For information, contact Cheryl K. Miller, coordinating editor, (316) 978-6659 or cheryl.miller@wichita.edu

Donald Beggs, president, Wichita State University
William Bischoff, dean, Fairmount College of Liberal Arts and Sciences

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Fairmount College of Liberal Arts and Sciences

A PUBLICATION FOR ALUMNI AND FRIENDS

NEWS

Faculty of distinction program brings positions to Fairmount College

Thanks to the generosity of **Curtis D. Gridley, Jean Garvey** and the **Kansas Health Foundation**, Fairmount College now houses two faculty of distinction professorships and one distinguished chair.

Niall Shanks holds the Curtis D. Gridley Professorship in the History and Philosophy of Science. In May, **Craig Miner** was named the Willard W. Garvey Professor in Business History. A \$2 million grant from KHF will fund the Kansas Health Foundation Distinguished Chair of Strategic Communication in the Elliott School of Communication.

These positions were made possible by the Faculty of Distinction program created by the Kansas Legislature. In 2000, legislators presented the program to assist state universities with recruiting and retaining outstanding faculty. When a donor or group of donors presents a gift of \$350,000 or more, the State of Kansas matches the income earnings on the gift. Fairmount College may use this state match to enhance the faculty's salary or provide support for research.

"The nature and amount of these gifts greatly enhance the deep reaching and long lasting influence of Fairmount College," said **Bill Bischoff**, dean. "I am greatly appreciative of our donors and their contribution to the college's future."

Defender of science education

As the inaugural holder of the Curtis D. Gridley Professorship in the History and Philosophy of Science, Niall Shanks comes to the Wichita State campus with a clear purpose, to protect the integrity of science education.

"We live in a world where a lot of contradictory and pseudoscientific claims are made. If you have an appreciation of science and its methods and its goals, then you can come to separate the wheat from the chaff," said Shanks. "This is especially important when you look at the pseudo-sciences such as homeopathy, psychic healing, and various claims made about herbal substances."

Shanks, who pronounces his first name "Neal," came to Wichita in late June. He moved from Johnson City, Tenn., where he was a professor of philosophy at East Tennessee State University. He also held adjunct appointments in the department of biological sciences and the department of physics, astronomy and geology.

Shanks' position is divided between the departments of history and philosophy at Wichita State. This fall he is teaching the history and philosophy of science course, focusing on the history and philosophy of evolutionary biology and its relevance in understanding biomedical

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Faculty Spotlight



Niall Shanks enjoys a moment with The Lummocks, Gnasher and Brutus.

Niall Shanks, an Englishman, came to the United States in 1987. He appreciates the protection of freedom of speech Americans have, and in some ways he finds the basic constitution and the structure of this country highly congenial, something that represents one of the great achievements of the Enlightenment. "This is a country founded on the values that give one a proper understanding of the nature of science and values that played a crucial role in the formation of the intellectual climate. Plus, I hate British weather."

He collects antique scientific equipment, particularly antique surgical instruments. As a hobby, he reads science fiction. He lives with three dogs—two Rottweillers (The Lummocks and Gnasher) and one Staffordshire bull terrier (Brutus).

Shanks earned his bachelor's degree in philosophy at the University of Leeds and his master of philosophy at the University of Liverpool. He completed his doctorate in philosophy of science at the University of Alberta.

New degree program will help meet demand for forensic scientists

Students interested in careers in criminology soon will have one more avenue to pursue in their studies. Beginning January 2006, Wichita State will offer a bachelor of science degree in forensic science, heavily based in the sciences and laboratory experiences. The degree will prepare students for employment as technicians in crime and forensic laboratories and fill a niche in the community.

"We hope to enhance public safety by training individuals with high levels of technical competence at detecting crime and identifying perpetrators," said **Brian Withrow**, associate professor of criminal justice and program coordinator. "Crime is an urban problem. Anything we can do to increase the opportunity for authorities to detect crime and identify the victims is an important part of our contribution to the community. It's consistent with our urban mission."

Withrow says there is a strong, national demand for forensic scientists, and graduates of this program will be highly marketable. "Juries and judges are demanding high levels of technology in court cases, and prosecutors are obliged to give it because they want the conviction," said Withrow. "This is increasing the demand on the laboratories and in turn, the demand for forensic scientists. This

degree is designed to meet the reality that jobs will remain available for some time."

Students wishing to enroll in the program must complete an extensive application process. In addition to having a cumulative GPA of 2.5 or above, applicants need to have completed 45 hours of coursework. The application process also includes completing a criminal history disclaimer form.

"There's little chance to get a job in a lab if you have an arrest or conviction for drugs, DUI, or other morality-based crime," said Withrow.

As part of the 124 hour degree, forensic science students will take courses in analytical chemistry, instrumentation methods, biochemistry, genetics, human osteology and abnormal psychology. Of the core courses, 57 credit hours are in chemistry and biological sciences. Students are required also to take nine credit hours each in anthropology, criminal justice and psychology. Because of its interdisciplinary breadth, Withrow said, "this program is consistent with the university's desire to prepare people for productive lives with a liberal education."

Dennis Burns, professor of chemistry, agrees. "We are attempting to produce a quality forensic scientist, one who can

go anywhere and get a job. Students will have a unique insight into several areas of forensic science, such that once in a lab, they will be able to communicate with colleagues from different areas in the hope that no clue will be overlooked."

Withrow expects to have 30-40 forensic science majors within five years. Student demand is strong, he said, due to the popularity of television shows such as "CSI." However, Withrow stresses this particular degree focuses on the laboratory aspects. "Students wanting a job like the character "Gil Grissom" should pursue acting. In reality, eight or more people would perform aspects of his singular role." The bulk of the work, he added, is in the laboratory.

"Program graduates will be prepared for almost anything that happens in a lab unless it's a highly specialized technique like ballistics or voice analysis," said Withrow. Forensic scientists may live and work almost anywhere: laboratories are found in local police departments, private businesses, and institutions such as the FBI.

For more information about the forensic science program, please contact Brian Withrow at (316) 978-7200 or brianwithrow@wichita.edu.

Self-Help Network moves off campus



Greg Meissen

The Self-Help Network Center for Community Support and Research has moved into the McIntire Building at 358 N. Main in downtown Wichita. The facility formerly housed the Better Bookroom and is located within two blocks of City Hall and the Sedgwick County courthouse.

"The new location allows for easy access and a neutral meeting space," said **Greg Meissen**, professor of psychology and Self-Help director. "It allows us to

be in the community where our work is done."

With a staff of 26, the network was previously shoe-horned into 927-square feet of office space in the Jabara Building. The new location encompasses 18,000-square feet—an increase of more than 1800 percent in space.

"We were at a place where if we didn't get more space, we would have to downsize," said Meissen. "And

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Konek taught new ways of dreaming

Carol Wolfe Konek, professor of women's studies, retired in May. In her 35-year career at Wichita State, she taught courses in English composition and women's studies, and served as an associate dean of the college for 19 years.

"I discovered Carol Konek," said **Paul Magelli**, former dean and professor of economics. In 1970, he and **Geraldine Hammond**, emeritus professor of English, decided to establish a Women's Studies department at WSU. **Sally Kitch** and Konek,

both assistant professors of English at the time, developed the Center for Women's Studies into a nationally recognized program.

Colleagues characterized Konek in her role as associate dean as "the conscience of the college."

"She held very high expectations for herself, for her students, and for her colleagues," said **Gerry Lichti**, assistant dean. "She

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At her retirement dinner in May, Carol Konek celebrated with Bill Bischoff, John Koppenhaver and Paul Magelli.

Clinical psychology program earns accreditation

The American Psychological Association Committee on Accreditation has granted full initial accreditation for five years to Wichita State University's clinical psychology program. It is unusual for the committee to grant five-year terms; most first-time accreditations are for three years.

"I am very pleased with the committee's decision," said **Bill Bischoff**, dean. "The clinical psychology faculty have worked tirelessly to offer an academic program that prepares students to work in specialty

areas such as substance use and abuse counseling, treatment and prevention of delinquency, and assessment of and intervention with personality disorders."

The committee cited several strengths of the program, including its scientist-practitioner model of training, student-faculty relations, and the key role of its director, **Darwin Dorr**.

After finishing the five-year course plan and dissertation requirement, clinical psychology students complete

a 12-month, 2000-hour pre-doctoral internship including intensive training and supervised experience at an approved service setting.

Clinical psychology is one of three emphases in the psychology doctoral program. Individuals also may study community psychology or human factors psychology. The Human Factors and Ergonomic Society accredited the human factors program in 2002.

DEAN'S MESSAGE



William D. Bischoff

Dear alumni and friends:

It is busier than usual this fall and many exciting things are happening in Fairmount College. Our strong faculty and student body continues to bring us positive attention. The generosity of our donors makes it possible to recruit and retain faculty of the highest caliber. We are able to offer programs that meet today's market demands. Truly, Fairmount College is the cornerstone of Wichita State University's success.

As an institution, Wichita State is accredited by the North Central Association of Colleges and Schools. This means that we meet nationally recognized standards in regard to the quality of education we provide, the faculty and staff we entrust with the university's mission, and the support and services we provide to students. Accreditation is an important distinction to possess as it communicates a desirable level of proficiency across many areas. The recent accreditation of the clinical psychology program is one such example.

In order to retain accreditation, institutions must participate in self studies and a comprehensive site visit by the accrediting body. As part of its 10-year cycle, NCA's Higher Learning Commission will visit the WSU campus March 26-28, 2007. They are especially interested in student assessment—how well we teach our students and how well they learn what we set out to teach them.

Fairmount College faculty **Nancy McCarthy Snyder**, associate professor of

Hugo Wall School of Urban and Public Affairs and associate vice-president of academic affairs and research, is coordinating the entire self-study process and preparing Wichita State University for the site visit. **Sharon Iorio**, professor of communication and associate dean of Fairmount College, is chairing the sub-committee for student learning and effective teaching, and **Philip Gaunt**, professor of communication and director of WSU-Link, is chairing the community engagement and service sub-committee.

I believe the leadership is in place to make the reaccreditation process efficient, coordinated and thorough, and I anticipate no problems for Wichita State in meeting this goal. We will be successful because of the dedication of our hard working faculty, staff and students.

Sincerely,

William D. Bischoff
Dean

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phenomena. In the long term, he will assist with the integration of the history and philosophy of science in the general education program and with other science curricula. He will be a featured guest lecturer in classes at Wichita State and will occasionally give public talks.

Shanks is passionate about science education and its role in producing rational, thinking citizens. He cites the Age of Enlightenment—an 18th century intellectual movement that eschewed superstition and irrational thought, and valued knowledge, clarity of reasoning, ethics, and progress—as the beginning of science education and an era of scientific discovery.

However, he is dismayed with the current level and quality of science

education in our nation's schools. Although there are some highly qualified educators at the elementary and secondary levels, he says that often the job is left to those with a rudimentary understanding of good science, or they are influenced by the external pressures of parents and school boards. He believes these situations create a grave disservice to students and limits their development of rational, decision-making abilities. This is something that could hinder choices they make as adults, such as those related to health.

For these reasons, Shanks takes teaching very seriously. When asked how he would know if he were successful in teaching students good science, Shanks replied, "They don't have to agree with me but they have to demonstrate

they understand the subject—whether it's calculus, astronomy, cosmology or something else—that's all that matters."

He is, of course, alluding to the contentious issue with which many science teachers grapple—the theory of evolution.

Business history preserved

Local businessman and philanthropist **Willard Garvey** continues to leave his mark on Wichita State. In May, WSU supporter and Garvey's widow, Jean, announced the establishment of the Willard W. Garvey Professorship in Business History. Craig Miner, who has taught history at Wichita State for 36 years, will hold the position. Miner's former and slightly differently

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titled position was not an endowed professorship.

"The emphasis is on business history because it was Willard's area of interest," explained Miner. "Kansas history is specialized, but business history is



Craig Miner

generalized, and it could be developed here." He currently teaches a class, "Economic History of the U.S.," which draws students equally from Fairmount College and the W. Frank Barton School of Business.

Miner's areas of study include the American West, the American Indian, the Gilded Age, corporate and economic history, and Wichita and Kansas history. His newest book, "Dust to Dust: Challenge and Change on the High Plains of Kansas, 1890-1940," is a sequel to his 1986 publication, "West of Wichita." It will be available in the fall of 2006.

Although Miner has no immediate plans to retire, he said Garvey's gift will allow the department later on to select a professor from a national pool with an advanced level of experience in teaching and research.

"Professorships of distinction should recognize good teaching, research and publishing," said Miner. The Garvey,

Gridley, and KHF gifts will "encourage other donors to step forward and create these types of professorships."

Chair of strategic communication

In August, the Kansas Health Foundation gave \$2 million to the Wichita State University Foundation to fund the Kansas Health Foundation Distinguished Chair of Strategic Communication. This is the largest gift endowed to support faculty in the history of Fairmount College.

"Strategic communication involves all facets of the communication profession: public relations, advertising, organizational and interpersonal communication, and journalism," said **Susan Huxman**, associate professor and director of the Elliott School of Communication. "This gift will enable us to better teach the full spectrum of skill sets: strategic planning, writing, speaking, videography, graphic design, and communication technology."

The gift, presented by KHF president and CEO Marni Vliet, creates additional opportunities within the Elliott School.

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Marni Vliet announces the Kansas Health Foundation's \$2 million gift.

FACULTY AND STAFF ACCOLADES

David Farnsworth, professor emeritus of political science, will serve a four-year term on the Kansas Supreme Court Nominating Commission. He retired from Wichita State University in 1996 after 40 years in roles as professor, dean of Fairmount College, and associate vice-president for academic affairs.

Mark Glaser, Hugo Wall School of Urban and Public Affairs, is surveying Wichita public school district voters this fall on issues such as class size, facility requirements, busing and investment priorities to aid school officials in charting future directions for USD 259. Glaser conducted similar research for the district in preparation for the \$285 million bond referendum approved by district voters in 2000.

Bart Hildreth, Hugo Wall School, won a Fulbright scholarship to be the research chair in public policy at McGill University for the fall 2005 semester. Hildreth will study the capital market behavior of provincial and municipal governments in Canada, and the financing of public infrastructure in comparison to the practices and policies by American state and local governments.

Elliott School of Communication faculty **Sharon Iorio** and **Les Anderson**, and ESC graduate student, **Leslie Blythe**, won the outstanding paper award in civic journalism from the Association for Education in Journalism and Mass Communication. The award for their paper "Experiential Learning through an Academic and Professional Partnership" was announced at the association's annual meeting held August 10 in San Antonio, Texas.

Sally Jones, Intensive English Language Center, was elected as the Teachers of English as a Second Language representative for the National Association for Foreign Student Advisors-Region II. Her two-year term begins January 1, 2006.

Governor Kathleen Sebelius appointed **Jackie Williams**, School of Community Affairs, as co-chair of the Governor's Task Force on Racial Profiling.

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that meant giving back grants and not applying for continuation of funding for projects we've been working on for a number of years." Given the network's role in the community, a reduction in staff and projects would have a significant impact across Kansas.

In its role as a resource and research center for communities and organizations, the network provides referrals to self-help groups, conducts research, and facilitates community efforts in various ways. Network staff help communities and nonprofits in activities that include strategic planning, vision and mission development, grant writing, program evaluation, team building, collaboration,

conflict resolution, and outcome-based planning and monitoring. The network interacts with local entities such as the Kansas Health Foundation and Social and Rehabilitation Services, and works with an association of 20 consumer-run organizations in Kansas that serve as drop-in centers operated by and for persons with mental illness.

Self-Help brings in about \$3 million each year from federal agencies such as the National Institutes of Health and the Department of Health and Human Services. It receives more funds than any other campus unit except the National Institute for Aviation Research.

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"The combined monies from the gift's endowment earnings and the State will also provide faculty development funding for the Distinguished Chair, and for a designated Kansas Health Foundation Faculty Fellow in the Elliott School," said Bischoff. "The funds also make possible the hiring of a Kansas Health Foundation

graduate teaching assistant and the creation of a visiting professor lecture series in the Elliott School."

A search to fill the chair position began this fall, and it is anticipated the successful candidate will start fall 2006.

In Memoriam

Darren Francisco, laboratory educational technician, biological sciences, died Aug. 23. He was associated with the department nearly 20 years as a student, student assistant and a staff member.



Gerald Hoag, Wichita State University Libraries, Department of Special Collections

Gerald Hoag, associate professor emeritus of English, died Aug. 30, following complications from a stroke he suffered while playing tennis. He retired from Wichita State in 1995, having taught literature courses for 28 years.

Bill Nelson, professor emeritus of English, died Oct. 9. He served on the faculty 41 years in various roles as professor, department chair, faculty senate president, and co-founder and first director of the Emory Lindquist Honor Program.

Ayla Schbley, former instructor of criminal justice, died July 19 after experiencing a heart attack while on vacation in the Grand Canyon.

Liberal arts students do well in undergraduate symposium

Several Fairmount College students participated in the WSU-sponsored Undergraduate Research and Creative Activity Forum showcasing their academic work in April. The competition allows undergraduates to present their work in a public setting, and to contend for cash prizes ranging in amounts from \$100-350.

Students competed by division with oral and poster presentations. Fairmount College winners were:

Oral Presentations: Humanities and Social Sciences

First place: **Elischewah Basting**, psychology, "Comparing Functional Fitness of Older Adult Drivers and Non-Drivers;"

Second place: **Sue Webb**, English/creative writing, "Social Alienation and the American Dream;"

Third place: **Jason H. Poole**, philosophy, political science, "U.S. Relations with the Republic of Georgia;"

Honorable mention: **Ralph A. Sinnett**, history, "Santa Anna's Path to Glory During the Mexican-American War, 1846-48;"

Oral Presentations: Natural and Applied Sciences

First place: **James Blakemore and Raghu Chitta**, chemistry, "Chemosensors for Selective Detection of Cations;"

Honorable Mention: **Stevie Scott**, biological sciences, "Early and Late Changes of Protein Expression in the Hamster Uterus Following Neonatal Diethylstilbestrol Exposure;"

Poster Presentations: Humanities and Social Sciences

First place: **Rebecca Hill**, social work, "Ethical Behaviors in Undergraduate Social Work Students;"

Poster Presentations: Natural and Applied Sciences

Second place: **Amanda Alliband**, chemistry, "Exfoliation of the Protective Epoxy Coating in Fuel Cells on the B52 Stratofortress;"

Third place: **Dung Mac**, chemistry, "Activity of Ascorbate Oxidase Modified with Activated Methoxypolyethylene Glycol."

STUDENT ACCOLADES

Jamie Baker, Elliott School of Communication, won a year-long journalism fellowship, "The New York Experience" at Marist College.

Jessica Bowser, biological sciences, earned second place for her poster presentation, "Endocrine Disruptive Nature of Clomiphene Citrate upon the Mammalian Ovary," at the Graduate Research and Studies Program symposium held April 22 at Wichita State.

Meadow Campbell, anthropology, won second place for her oral presentation, "Morphological Variation and Sexual Dimorphism in the Skeletal Elements of the Human Elbow," in the GRASP competition.

Remington Dalke, philosophy, received a full fellowship to Baylor Law School.

Melissa Lacey, ESC, won first place in the GRASP symposium for her oral presentation, "The Influence of a Celebrity Chef: A Rhetorical Analysis of 'Emeril Live,' A Television Cooking Show."

Jason Poole, philosophy, was admitted to Harvard Law School.

Internships

During the 2004-2005 academic year, Fairmount College students held 74 internships. Participants earned between one and four hours of academic credit, and some received wages for their experiences. During internships, students gain opportunities to apply skills and knowledge to their intended career fields, learn transferable work place skills, and make connections with professionals in their area of study.

David Fields, biological sciences, conducted research at Willamette National Forest near Eugene, Ore., this summer as part of a national multi-year survey of avian species in decline. He assisted scientists in determining the overall health of five bird species that utilize forest habitat: Hermit Warbler, Townsend's Warbler, Olive-sided Flycatcher, Cooper's Hawk and

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also has an egalitarian heart and soul and fights intensively for the rights of everyone to achieve their goals, no matter their social class, economic status or ethnic background."

Bill Bischoff, dean, also praises Konek. "Carol is a trusted colleague and friend. Her empathy and encouragement allows others to be and perform their best. I am grateful for the years we worked together and the immeasurable contributions she's made, in the classroom, the office and the community."

Widely known as an activist, Konek

traveled as a delegate to conferences on women's rights in places as diverse as Nairobi, Kenya; Dublin, Ireland; and San Jose, Costa Rica. In 1995 she was one of a few Americans granted visas to participate in the Fourth World Conference on Women that was held in China.

Magelli describes Konek as "a humanist, a beautiful mind, a responsible activist—a treasure, really. She taught the world new ways to dream."

Konek and her husband John reside in Wichita.

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