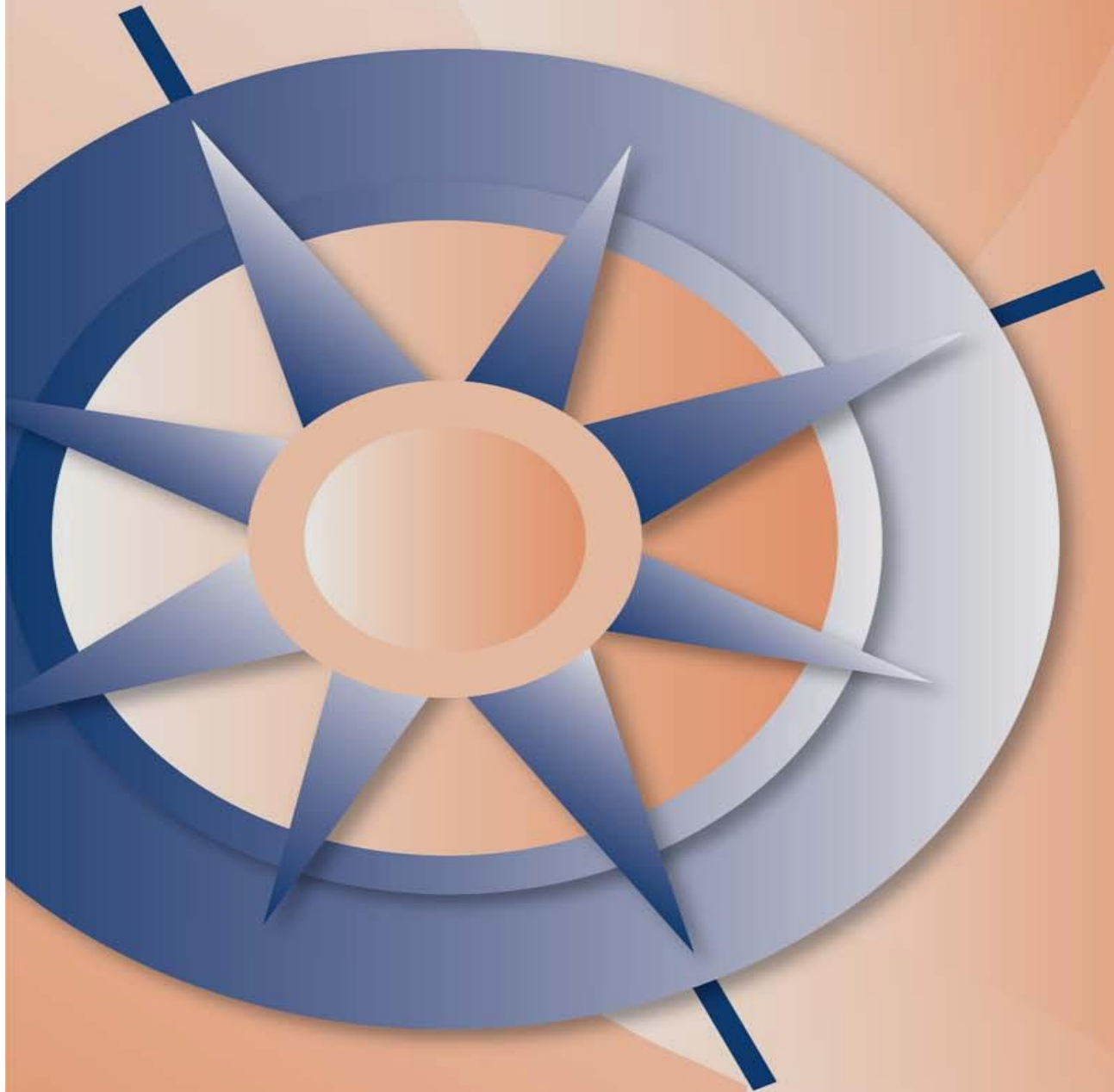


COLLEGE of EDUCATION and HEALTH PROFESSIONS



UNIVERSITY of ARKANSAS

Our Cover: A Banner for Explorers

This emblem of the college uses the traditional regalia colors of dark blue for graduate studies, light blue for education, apricot for nursing, and white for teaching. The compass evokes the world, the sense of exploration and discovery fostered by the college, and guidance toward goals. As a banner, it represents a college of forward-looking individuals who encounter the world's challenges with the open minds of explorers and who guide generations of students to embark on their own journeys.

College of Education and Health Professions
University of Arkansas

Annual Report

Fiscal Year 2009

August 15, 2009

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Dean
Reed Greenwood

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Barbara Hinton

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Stephen J. Langsner

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Education Reform

Sharon Hunt
Health Science, Kinesiology, Recreation and Dance

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Eleanor Mann School of Nursing

Michael Miller
Rehabilitation, Human Resources and Communication Disorders

College of Education and Health Professions

University of Arkansas

Annual Report

Fiscal Year 2009

Table of Contents

Message from the Dean	6
I. Executive Summary	7
II. Achievements, Changes and Progress Toward Strategic Goals and Plans	9
Goal 1: Strengthen the academic quality and reputation of the college by developing and enhancing programs of excellence in teaching, research and service	14
Goal 2: Improve the quality and diversity of our students, faculty and staff, and increase the size of our student population	22
Goal 3: Generate increased private and public support for the college's research, academic and service initiatives	27
Goal 4: Provide effective leadership and state of the art facilities across the college	28
III. Achievements in Teaching, Research and Service	34
IV. Achievements of Students, Alumni and Former Students	43
V. Bibliography	47
VI. Appendices	81
One: College and School Faculty Awards	81
Two: Student Honors and Awards	83
Three: Doctoral Academy Fellows and Doctoral Distinguished Fellows	88
Four: Grants and Contracts Awarded to the College	89
Five: Academic Quality and Accreditations	91
Six: Intramural and Recreational Sports Enrollment	93
Seven: College Council Actions	95
Eight: Program Viability	96
Nine: Chairs, Professorships, Distinguished Professorships, University Professorships and Lectureships	97

A Message from the Dean.....

In the pages that follow you will find a report of the accomplishments of the faculty, staff and students of the College of Education and Health Professions over the past year.

We continue our commitment to the fulfillment of our vision of transforming the college into a nationally competitive, student-centered research college serving Arkansas and the world. During this year, our exceptional faculty, staff and students targeted their efforts to realize:

Excellence in teaching for a student body that numbers over 3,300 reached through our on-campus and distance learning programs.

Excellence in research and scholarship, as our faculty secured funding for projects and conducted research to improve the lives of Arkansans and others throughout the world.

Excellence in public service to our community, state, nation, and the world.

Effective dissemination of our research findings through the publication of hundreds of scholarly works and proceedings, and presentations, workshops, and professional development programs in many states.

State-of-the-art comprehensive intramural and recreational sports programming for the entire campus.

We received continued support from the administration of the University, from our colleagues in other colleges of the University, and from benefactors who generously provided the private gifts and are our valued partners in enhancing our research, teaching, and service programs.

We remain committed to our mission of enhancing the quality of the lives of the citizens of Arkansas, the nation and the world through the development of scholar-practitioners in education, health and human services.

And we remind ourselves daily of the trust placed in us as an institution where we are preparing the professionals who touch people's lives every day.

This is the last annual report I will be submitting as dean with my retirement from the deanship beginning on August 1, 2009. I am grateful for the opportunity to serve as dean for the past eight years and to see significant achievements realized by our faculty, staff and students. I wish to thank everyone who had a role in our success and to express my best wishes to the college and our many partners in education and health. I look forward to working on the faculty and continuing to serve the college, the university, Arkansas and beyond.

Reed Greenwood

I. EXECUTIVE SUMMARY

The College of Education and Health Professions experienced a year filled with many accomplishments in regard to the college's strategic goals of excellence in teaching, research and service; quality, diversity and growth; public and private external funding; and leadership and facilities. The faculty, staff and students of the college sought to realize a vision to be a "nationally competitive, student-centered research college serving Arkansas and the world." This report provides information about how the college has pursued the goals and increasingly realized this vision.

Communications. The college seeks to reach both external and internal audiences through a variety of communication methods. For example, the college's primary print publication, the *Colleague*, was targeted toward leaders in education and health, alumni and other stakeholders. It was delivered to 2,800 peer institutions, educators, health-care professionals, policymakers, legislators and alumni.

Development. The work of the development staff of the college continued to result in significant private gift support with receipts in excess of \$1.7 million. The overall college endowment, at \$26,048,878.65 at the end of this fiscal year, withstood the downturn in the economy reasonably well. The college was still able to provide \$426,618 in scholarship support to 231 deserving students.

Grants. Over \$7.1 million was received through 60 grants from numerous sources and many of our faculty and staff serving as principal investigators. These funds were used to support instructional, research and service programs focused on education and health at state, regional and national levels.

Academic Affairs. The Office of Academic Affairs and the Boyer Center for Student Services completed several significant initiatives and had three staff changes during the past year. Initiatives focused on improving program quality and streamlining policies and procedures associated with the delivery of student services. Department heads updated a two-year rotation of class schedules. The Arkansas Department of Higher Education developed and implemented program viability standards. Programs are required to meet specified graduation rates over a three year period. Several programs within the college did not meet the required viability standards, but were identified as having at least 70% of the program courses being cognate to viable programs.

Advising and Retention. The Boyer Center made several changes including improving student orientation, piloting an electronic advising system, developing online orientation for new transfer students, implementing common course content and a common evaluation instrument for the college's freshman seminar class, and refining the college's student ambassador program.

College Council. The Council met regularly during the academic year. Members discussed many issues including the faculty annual merit review system, faculty awards, and Honors Convocation; and they met monthly with the dean and advised him regarding these and other issues. In addition, they revised the faculty awards system and selected faculty to receive those awards. They led the faculty in revising the process by which the council chair and vice-chair are to be selected in the future.

Administration. The Office of the Associate Dean for Administration continued to deliver the college's programs in personnel administration, financial management, facilities, and technology. The personnel administration staff provided support for faculty and staff searches conducted during the year. Facility improvements were made in buildings occupied by faculty

and staff and the maintenance of smart classroom technologies continued. The college installed digital signboards maintained jointly by communications and technology staff to ensure that faculty, staff and students are well-informed about events in the college.

Teaching. A commitment to excellence in teaching was evidenced through continued national accreditations for academic programs. Student pass rates on national certification and proficiency examinations continue to be high across academic programs in the college. This year saw a number of curriculum changes throughout the college to strengthen and streamline instruction.

Distance Education. Active outreach via distance education has marked the efforts of the college over recent years to capitalize on the technologies in interactive compressed video and web-based instruction to reach audiences seeking both undergraduate and graduate degrees. As examples, the program in human resource development enabled hundreds of students across Arkansas to complete an undergraduate degree, and the distance education program for the doctorate in educational leadership provided students with opportunities to participate in a blended distance education and on-campus experience.

Student Assessment. Program faculty developed and implemented plans for assessing student learning outcomes and analyzed/reported results of those plans resulting in changes to several courses and programs.

Scholarship. Research and scholarship are central to the mission of the college and faculty extended their development of research programs as well as the presentation and publication of findings through national journals and conferences. Grants for research continued to drive major programs in education reform, deafness rehabilitation, exercise science, educational measurement and evaluation, and other disciplines in the college.

Service and Outreach. Faculty members serve and conduct outreach at state, regional, national and international levels. They serve on an extensive array of journal editorial boards and as editors. Grants in support of the college's research and outreach offices and centers were secured from state, regional and national sources.

Intramural and Recreational Sports. The college continued to serve the university community through its exemplary programs in intramural and recreational sports. One of the most popular student activities on the campus of the university, the program provides students, faculty and staff with opportunities to participate in recreational activities in a fun and safe environment while promoting physical fitness, social interaction and campus involvement.

Quality, Diversity and Growth. The commitment to quality, diversity and growth is evidenced through the faculty appointed or recruited, most of whom are from benchmark institutions or national universities. Appointments for new endowed professorships and chairs were completed with all positions filled. The quality of undergraduate and graduate students continues to improve, and graduate enrollment in the college was the largest of any college in the university.

Professional Development. A number of symposia, conferences, lectures, workshops and institutes were offered during the year to practitioners in education and health fields. Every department was involved in such professional development activities and several of the programs have been established on a recurring basis each year as a result of the very positive reception by practitioners. Conferences and workshops were conducted in areas as diverse as rehabilitation, literacy, nursing, minority health, autism spectrum disorders, athletic training, physical education, middle level education, teacher quality and education leadership.

II. ACHIEVEMENTS, CHANGES AND PROGRESS TOWARD STRATEGIC GOALS AND PLANS

This section provides significant achievements and changes within the college, including progress related to strategic plans and university priorities such as the initiatives to support teaching and research, results of assessments of student learning, and results of benchmarking and other procedures for assessing effectiveness and productivity. Separate sections provide reports on the Office of the Dean and departments within the college, including the Intramural and Recreational Sports program.

Following the report on the Office of the Dean, each departmental report addresses the four broad goals of the college: (1) strengthen the academic quality and reputation of the college by developing and enhancing programs of excellence in teaching, research and service, (2) improve the quality and diversity of our students, faculty and staff and increase the size of our student population, (3) generate increased private and public support for the college's research, academic and service initiatives, and (4) develop the college's leadership, facilities and technology. These goals were incorporated into the college's current strategic plan developed in 2001 and modified annually.

Office of the Dean

Communications. Heidi Stambuck, director of communications, was responsible for writing, editing and arranging for photography for the annual magazine of the college, the *Colleague*. Produced with the assistance of a designer and photographer at University Relations, the *Colleague* featured full color throughout, a glossy cover and 32 pages of content. It was delivered to 2,800 peer institutions, educators, health-care professionals, policymakers, legislators and alumni. Additional copies of the magazine were available to faculty and staff members to take to conferences and distribute upon request to prospective students. The magazine contained news and feature articles about faculty, staff and students of the college, messages from the dean and development director, and information about alumni, research and service. A searchable pdf version of the *Colleague* was posted on the college's Web site.

Take Note, an electronic newsletter, was distributed every other month with additional news and feature articles about the college and its people along with a calendar of events. The newsletter was e-mailed to 10,000 alumni, college faculty and staff, and university personnel. Numerous news and feature articles were also written and posted to the Web site.

An internal electronic newsletter, *Compass Points*, was distributed several times each month to faculty, staff and graduate assistants with information on media coverage and news from the campus.

A tri-fold print publication featuring 12 new tenure-track faculty members was produced and mailed to benchmark institutions. It included a photo and biographical information on each new faculty member.

The college series poster for the 2008-09 academic year was created and distributed to the college's buildings on the Fayetteville campus and in Hot Springs. It featured the Kidswrite program sponsored by the college as well as information about other ways the college engages with P-12 schools in the state and nation. It was also mailed to high school guidance counselors in northwest Arkansas.

With assistance from Dylan Hurd, director of web-based services, and Dianne Stout, director of information systems, content was created and programmed on digital message signboards in the Graduate Education Building, Peabody Hall, and the Health, Physical Education and Recreation Building. Slides contain information to keep students, faculty and staff aware of college news and events as well as helping to tie those buildings together and identify them as college facilities.

Fifty-four news releases during the year resulted in local media coverage of 15 topics, some with articles or radio and television reports, and some with photographs only. Several other story pitches to media organizations resulted in local coverage.

In addition, more than 100 announcements regarding college faculty, staff and students were submitted to the university's Daily Headlines news service. Hometown news releases filled out by 91 students in recognition of scholarships and academic awards were processed and submitted to University Relations for distribution to newspapers. Every news release, Daily Headlines submission and feature story was posted to the college's Web site.

IMRS utilized a number of sources to open the lines of communication with the university community. The electronic newsletter, *ePlay*, was published on a regular basis and distributed to 621 people. The departmental magazine, *HperActive*, was distributed to more than 3,900 people during the month of June. Other sources of communication used were *Facebook*, podcasts, fliers, websites, posters, banners, e-mail, the university calendar, telephone messaging, electronic kiosks, electronic marketing, newspaper entries and blurbs in campus manuals and directories.

Development. The college has enjoyed the support from volunteers in a variety of capacities and most importantly in development. The Dean's Advisory Council met in October and March to assist the college with increasing private gift support. The council is composed of alumni, friends and benefactors including the co-chairs - Brenda Gullett, Fayetteville, and David Parks, Prairie Grove; honorary members - Sylvia Boyer, Fayetteville/Amarillo, Virginia Gardner, Hope, and Peggy Parks, Prairie Grove; and members - Anne Allen, Little Rock, Sissi Brandon, Little Rock, Gen Broyles, Fayetteville, Durenda Nelson Brunner, Fayetteville, Les Carnine, Rogers, Sybil Hampton, Little Rock, Susan Hui, Fayetteville, Nikki Lawson, Little Rock, Kathy Lease, Texarkana, Margaret McEntire, Little Rock, Charlotte Meredith, San Antonio, Texas, Anna Reed, Little Rock, and Gary Stark, Springdale.

Academic Affairs

College Council. The College Council met often during the past academic year. The dean and associate dean for academic affairs attended many of these meetings, providing the representatives updates on issues within the college and listening to their concerns. During the year, the council took several important actions summarized in Appendix Seven.

Program Viability. The Arkansas Higher Education Coordinating Board approved revisions to the Policy for the Review of Existing Academic Programs in October 2008, as described in Appendix Eight.

Course Scheduling. Department heads updated a spreadsheet detailing a two-year rotation for all course offerings. Information requested included course rotations by program, semester, instructor, number of sections, day/time, method of delivery, classroom needs, and enrollment limitations. This information assists department heads in scheduling courses and

assigning faculty workload as well as supporting program faculty in providing a predictable course rotation for students.

Placement Survey. The college participated in an online survey of graduates, in cooperation with the Career Development Center. Preliminary results are encouraging, providing information regarding graduates and details of their career plans. This information will be very helpful in keeping in touch with graduates, as well as providing follow-up on graduates as required by most accreditation agencies.

New Faculty Orientation. The new faculty orientation program was continued during the past academic year. New faculty attended six sessions, where guest speakers provided insight and information regarding issues of interest to new faculty.

Returning Undergraduate Student Policy. Procedures for advising returning undergraduate students were drafted and reviewed by the College Council as well as departments with undergraduate programs. The policy will be made available in the catalog as well as to professional advisors in the Boyer Center and faculty advisors.

Undergraduate Advising. The Boyer Center reported annual advisement numbers for fall 2007, spring 2008 and summer 2008. The Boyer Center assisted 2,376 students with a total of 5,249 visits to the Boyer Center, either in-person or via telephone or e-mail. Only substantial contacts are reported.

Transfer Student Orientation. Barbara Goodman, Director of BCSS, is the college representative on the Orientation Steering Committee, which has been working on a project to produce an online orientation for new transfer students. In the past, transfer students were required to attend on-campus orientation and reported that this was often a problem because of their enrollment in classes at another institution, family and work conflicts. The First-Year Experience Office expects to launch the new online orientation for transfer students in April 2009. The Boyer Center has adopted procedures to accommodate the advising and registration of these students as they complete the online orientation process and contact the college for advising information.

AdvisorTrac. The Boyer Center and the Fulbright College Advising Center are engaged in a pilot project to plan, implement and test new advising management software called AdvisorTrac. This software will allow a student's advising record to be accessible through secure access to advisors across the university. The software also has reporting capabilities, online appointment features, and survey capabilities. This is part of the Boyer Center's long term goal to more fully engage technology in advising.

Freshman Seminar. The Boyer Center manages the college's freshman seminar class. In the past year, through meetings with the college Undergraduate Advising Council and current and previous course mentors, the goals to achieve agreement on both required course content and a common evaluation instrument were reached. This means that every mentor covers the same required content areas and uses a common Purdue evaluation form tied to those content areas. The evaluation for the course in fall 2008 indicates a very positive response by the students to their experience in our Freshman Seminar course.

Student Ambassadors. Amy Koster, Academic Advisor in the Boyer Center, manages the college's student ambassador program. The ambassadors assisted the Boyer Center in multiple recruiting events during the past year. Each ambassador works an hour a week in the office e-mailing prospective students or contributing to BCSS Facebook pages (one for prospective and one for current students) developed to keep students informed about matters

related to advising. The ambassadors also produce an electronic newsletter each semester called STUDENTline.

Internal and External Representation. The Associate Dean represented the college at the AERA/OIA Policy Meeting in Washington, D.C., and at Arkansas Department of Education, Arkansas Association of Teacher Educators, and Arkansas Council of Deans meetings. Barbara Goodman is the treasurer for the Arkansas Academic Advising Network and a member of the National Academic Advising Association.

Academic Quality and Accreditations. Multiple program changes and accreditation actions were approved at the college level and are in the university approval chain or have received final approval. These are listed in Appendix Five.

Student Learning Outcomes. The Associate Dean facilitated the development of student assessment plans from each program within the college. Reports on results were submitted at the end of June.

Professional Development Academy. During FY 2009 the academy served almost 1,200 professionals throughout northwest Arkansas. The academy operated in four ways: Faculty-initiated events were brought to the academy by faculty wishing to conduct a workshop, conference or seminar. Professional development-initiated events were brought to the attention of the academy by an outside entity or were determined to fit market need based on a needs assessment. Contracted events are closed events conducted for a particular client. Grant-funded activities and events were funded on smoking, minority health disparities, and other topics.

The academy developed working relationships with a variety of partners including a number of units on the campus and other entities such as local school districts, educational cooperatives, NorthWest Arkansas Community College, Tobacco Free Coalition, local foundations, and education and health agencies of state government.

Personnel. Barbara Hinton, Associate Dean for Academic Affairs, announced her retirement, effective June 30, 2009. Michael Miller has been named as Interim Associate Dean for Academic Affairs, effective July 1, 2009. Stephen Langsner, Assistant Dean, received a one-semester off-campus duty assignment, effective July 1, 2009. In spring semester 2010, Langsner will return to his faculty position in the Department of Health Science, Kinesiology, Recreation and Dance. Judith Tavano, Director of the Professional Development Academy, left as a result of the closing of the academy.

Administration

Facilities. The Office of the Associate Dean for Administration oversees the college's various facilities. Numerous facility related activities occurred during FY 2009. The Board of Trustees approved the renovation of Peabody Hall and the architect and general contractor was selected. The associate dean for administration was involved in the selection process. Several feasibility studies completed and architectural renderings drafted in connection with the possible relocation of the nursing program and the Speech and Hearing Clinic. Additional improvements were made to the Graduate Education Building to increase the number of offices and computer lab space.

Personnel Management. The office of the associate dean for administration oversaw the employment of 17 new faculty positions for the 2008-2009 academic year and countless other non-faculty searches. As part of the employment of new faculty, the associate dean managed start-up funds in the amount of \$109,500 provided by both the Graduate School and the college

and moving expenses totaling approximately \$50,000. The Department of Homeland's new E-Verification system was also implemented to electronically verify the eligibility of employees to work at the university.

Technology. Jonah Kronenberger was employed in May 2009 as a full-time computer support technician in Technology Services. Based on the college's technology plan, numerous new computer workstations, monitors and printers were purchased and set up for faculty and staff use. In addition, approximately 25 new laptop computers were purchased by the college. All smart classrooms were equipped with new projectors and new smart classroom was set up in West Avenue Annex in the Center for Mathematics and Science Education. Technology Services upgraded the Don Rye Counseling laboratory with new cameras, recording equipment and monitors.

Financial Management. Improvements were made to the college's centralized financial management system. This included reorganizing the responsibility of the four accountants, approval process for financial transactions and implementation of the UA Foundation's new software system.

Goal 1: Strengthen the academic quality and reputation of the college by developing and enhancing programs of excellence in teaching, research and service

Department of Curriculum and Instruction (CIED)

Most of the nine program areas and 26 degree and/or certificate programs experienced growth. Some programs, like the off-campus licensure program in childhood education, experienced substantial growth with admissions increasing by more than 50%. Similarly, enrollment in the secondary education Master of Arts in Teaching (MAT), the childhood education MAT, the educational technology MEd, the career and technical education MEd, and the special education MEd all experienced considerable growth this year.

The external reputation of the department continues to expand through the professional efforts of faculty and staff. For example, faculty completed numerous external projects, conferences, and symposia that attracted the attention of students, parents, professional educators, and the media. Some of these external events included the 2nd Annual Autism Symposium, the 4th Annual Literacy Symposium, and new this year, the English as a Second Language Symposia. Each of these conferences drew 300-500 participants, attracted nationally known speakers, and resulted in both print-based and television media coverage. However, the most important result of each conference was increased advocacy and support for important initiatives and programs in the department.

Faculty increased scholarly productivity during the year and published four books, twelve book chapters, and 21 articles in refereed journals, and made 86 presentations at state, regional, national, and international conferences. Faculty served on 24 editorial boards and served as elected officers in 22 different professional associations and continued to provide extensive service to local public schools, especially partnership schools in the Fayetteville, Springdale, Rogers, and Bentonville school districts. Additionally, secondary education (SEED) faculty reached out to the rural schools of northwest Arkansas by hosting a collaborative meeting that will result in all SEED students completing at least one rotation in a smaller rural school district in the region.

Departmental faculty contributed to state, regional and national organizations including the Board of Directors of the Ozark Natural Science Center, Division on Developmental Disabilities of the National Council for Exceptional Children, Arkansas Foundation Board of Directors of Delta Kappa Gamma, Arkansas Department of Education, National Science Foundation, U. S. Department of Education, and other regional, state, and national agencies. Michael Wavering was inducted into the university's Teaching Academy and Barbara Gartin was promoted to the rank of University Professor.

Department of Education Reform (EDRE)

In summer 2008, the department's proposed academic program for a doctorate in education policy was approved and the department accepted nine PhD candidates and will have six PhD candidates enrolled in classes in fall 2009. Each of the candidates received either a Distinguished Doctoral Fellowship or Doctoral Academy Fellowship.

In keeping with the college's goal to develop and enhance programs of excellence in research, EDRE published numerous studies on a variety of important educational policy issues,

including teacher retirement systems, promotion policies, volunteer tutoring programs, performance pay for teachers, educational technology, school choice, and mathematics education. Media outlets reported on these and other research from the department 249 times during the year. Jay Greene was cited by the media 74 times, Patrick Wolf 61 times, Sandra Stotsky 31 times, Robert Costrell 21 times, Robert Maranto 20 times, and Gary Ritter 22 times. Since July 2008, members of the department have been featured on C-SPAN 2, and have presented before such entities as the U. S. Senate Committee on Homeland Security and Governmental Affairs, Arkansas General Assembly, and Association for Public Policy and Management. In the past academic year, department faculty produced 14 peer-reviewed articles, 14 non-peer-reviewed articles, and published 18 op-eds.

To measure the influence of the faculty's research in the scholarly community, the Social Science Citation Index was used to count the number of times that their research was cited by articles publishing during the 2008 calendar year. Jay Greene was cited 47 times, Patrick Wolf 13 times, Gary Ritter two times, Robert Costrell 15 times, Robert Maranto 16 times, and Sandra Stotsky six times. The total number of citations for the EDRE faculty was 99.

The department continued publishing papers through its *Education Working Paper Archive*, supported by gifts in excess of \$100,000 from the Searle and Hirsh Foundations. The *Education Working Paper Archive* is an online, refereed working paper archive now featuring 35 papers. The *EWPA* site has been accessed 27,642 times since its launch in April 2006. The site is completely maintained by the department and offers a search engine, abstracts, and pdf versions of each paper.

In October 2006, EDRE launched a lecture series hosted at the university and initially funded through a gift by the Stephens Foundation. Between September 2008 and May 2009, the department hosted 12 speakers, including Matthew Springer, Research Assistant Professor of Public Policy and Education at Vanderbilt University; Paul Teske, Dean and Professor of the School of Public Affairs at the University of Colorado Denver; James Guthrie, Professor of Public Policy and Education and Director of the Peabody Center for Education Policy at Vanderbilt University; Eric Hanushek, Paul and Jean Hanna Senior Fellow at the Hoover Institution at Stanford University; Mark Dynarski, Vice President and Director of the Center for Improving Research Evidence at Mathematica Policy Research Inc.; and William Ouchi, Sanford and Betty Sigoloff Chair in Corporate Renewal at the University of California-Los Angeles. Since the beginning of the lecture series in 2006, EDRE has hosted 32 speakers.

The Office for Education Policy (OEP) published ten policy briefs; three Arkansas Education Reports; one report card examining student demographics, performance on standardized tests, and achievement gaps; three opinion editorial pieces in local newspapers; and two presentations, including one given to the Arkansas General Assembly discussing issues pertaining to teacher performance-based pay. In addition, OEP hosted a spring conference on improving teacher quality in Arkansas that featured a number of presenters from school districts around the state, universities, the Arkansas Department of Education, and Arkansas state legislators. Over the same period, OEP partnered with school leaders from the e-Stem Charter School and the Siloam Springs School District to create performance pay programs, completed a two-year random assignment evaluation on the effectiveness of the *Interwrite* classroom computer software implemented in the Bentonville School District, and assisted in publishing eight intervention reports on middle school math curricula for the What Works Clearinghouse (WWC), a research arm of the Institute for Education Sciences. Finally, OEP continues to disseminate information to interested parties through a weekly "e-blast" e-mail of Office for

Education Policy Web Links (or OWL) that currently reaches over 1,300 subscribers as well as through the OEP website which has logged more than 2,500 visits between July 1, 2008, and June 30, 2009.

Eleanor Mann School of Nursing (NURS)

One of the most important achievements of the Eleanor Mann School of Nursing (EMSON) during the year was the granting of continued full approval to the Bachelor of Science in Nursing (BSN) program until 2013 by the Arkansas State Board of Nursing. Additionally, both BSN and the Master of Science in Nursing (MSN) programs are currently accredited by the Commission on Collegiate Nursing Education (CCNE) until 2017 and 2012 respectively. This accomplishment was directly related to the commitment of faculty to examine the curriculum in depth, develop extensive student assessments, and conduct data analysis used for program improvement. First-attempt pass rates of graduates on the National Council Licensure Examination for Registered Nurses (NCLEX-RN) for 2008 was 84%, while the NCLEX-RN national passage rate was 86.7% (Table 1). A total of 85 students graduated from the BSN program this year and two MSN students graduated in May. Seven clinical nurse specialists who graduated from the EMSON master's program in spring 2007 successfully completed the CNS national certification in 2008.

Table 1. EMSON NCLEX-RN Passage Rates 2008-2009

NCCN- NCLEX Reporting Quarter	NCLEX-RN national pass rate	Number of Students Tested/No. students passing NCLEX on 1st attempt	EMSON NCLEX-RN pass rate
Apr-June 2009	89.3%	27/23	85%
Oct-Dec 2008	80.0%	37/31	84%
Total	86.7%	64/54	84.5%

EMSON faculty consists of four tenured and two tenure-track faculty, five clinical instructors, and 20 hourly clinical instructors serving 196 students including 15 honors nursing students in the BSN program and 14 MSN students. Faculty completed seven master's projects and two honors student thesis. Sixty seven percent of master's courses were taught by adjunct faculty. We currently do not have a CNS nationally certified professor on our faculty. These are two areas that require additional focus during the next year to correct.

EMSON uses a number of hourly faculty to supervise clinical practicums. To enhance their familiarization with our curriculum and teaching strategies, a four-hour orientation was offered each semester. All hourly faculty attended and provided positive feedback about the worth of the orientation and continuing education to develop their skills and networking as clinical faculty. Additionally, course coordinators received workload credit to supervise clinical faculty and to conduct team meetings weekly to improve clinical instruction consistency and to continue to develop the skills of the instructors. Clinical sections were reduced to an average of eight students/clinical section to assist in improving students' clinical learning.

Team teaching was initiated in two of the didactic courses in fall 2008. The purpose was to help provide evaluation and cross-course consistency within the program. This practice was well-received by both faculty and students and will continue in these courses. Kathleen Barta

and Ellen Odell developed an evidence-based practice project for senior nursing students to examine clinical problems in critical care. Each group presented results to the clinical agency and presented their group posters at the annual nursing research conference. Barta conducted a three credit hour multidisciplinary course focusing on health disparities, with students meeting two hours /week on the Fayetteville campus and one credit hour as service learning focusing on Disparities in Health Care. Students from multiple disciplines presented at the health disparities conference. The course development was funded from a special grant from the university's Office of Institutional Diversity and Education in 2007 and implemented in 2008.

Faculty participation in the Health Teams Abroad program continued in May 2009 with Nan Smith-Blair invited to lecture to the international nursing class at Jönköping University School of Health Science in Sweden. Students and faculty presented posters at the Bakhtin Conference hosted by Stockholm University. A cooperative agreement between EMSON and Jönköping University was established to foster international learning experiences for students and for faculty exchanges. Kristina Brenner Blomqvist, a nursing lecturer at Jönköping, visited the University of Arkansas in fall 2008 to discuss curriculum assessment for future students. A matching grant from the American-Swedish Foundation was granted to EMSON to assist in hosting a visiting Swedish professor. Jän Märtingsön, PhD, who will be a visiting Associate Professor of Nursing in spring 2010.

Marianne Neighbors and Kathleen Barta donated the remaining funds from the School Nurse Summer Institute account to purchase 50 clickers from the H-ITT audience response vendor. They collaborated with Ellen Odell to use the clickers in the three senior 1 nursing courses.

Pi Theta Chapter of Sigma Theta Tau International Honor Society inducted 27 BSN students at the fall 2008 induction ceremony. EMSON in conjunction with Pi Theta Chapter and UAMS-AHEC sponsored the 19th annual nursing research program in April. Dr. Carol Picard, a nationally renowned speaker from the University of Massachusetts-Amherst, was the keynote speaker.

Three faculty members attended the Geriatric Nursing Consortium Institute hosted by the John A. Hartford Institute for Geriatric Nursing and coordinated a review of the EMSON curriculum for geriatric content.

Bill Buron and Ellen Odell were appointed the rank of assistant professor. Both were instructors in EMSON prior to completing their terminal degrees. To continue building a foundation for researchers, new tenure-track assistant professors are scheduled to teach six semester credit hours each semester and receive research start-up funds from the college and the graduate school. EMSON faculty produced two scholarly publications, three books, one book chapter, six research poster presentations, editorial reviews for two major nursing journals, and four local and one national presentation. Kathleen Barta and Marianne Neighbors continue to participate in ongoing research in collaboration with the Arkansas Minority Health Commission, Arkansas Children's Hospital, and UAMS.

Faculty dedicated themselves to mentoring honors students while they conduct their research. The thesis tutorial is taught in the junior 1 semester by Nan Smith-Blair. Four research proposals were awarded by the Arkansas Department of Higher Education Student Undergraduate Research Fellowship (SURF). Five research proposals will be submitted in June 2009 to the Honors College for research funding consideration. Three nursing students and two students from Fulbright College (working under the supervision of Nan Smith-Blair) received Honors College Student Research Fellowship Grant funding.

Through the cooperative efforts of Nan Smith-Blair and Sheryl Davis, MSN, CNS, clinical director of the Critical Care Units at Washington Regional Medical Center, five EMSON honors students are conducting clinical research to impact the patient care outcomes at WRMC.

EMSON faculty continue to be very involved in the service component at departmental, college, university, state and national levels. EMSON was one of the many sponsors of the 2008 Arkansas Minority Health Conference in Springdale, Arkansas. The conference was organized to address the health-care requirements of the increasing populations of the Hispanic, Marshallese and African American communities through the state of Arkansas.

Faculty and students were utilized by the community as speakers in five different agencies and schools and conducted 12 health fairs/health promotion activities during the past year. Kathleen Barta was a faculty leader in the Thematic Learning Community (TLC) program with university students living on campus in Reid Hall. A Community-Opportunity-Respect-Excellence (CORE) Cluster is a small group of student residents that are interested in the same theme, major, or degree program. Each cluster has a faculty member who designs and leads activities for their students. Additionally, Barta taught youth in the Kauffman Scholars program the basics of nursing. The Pre-College Programs hosts a total of 77 Kauffman Scholars from Kansas City for a five-day College Residential Institute.

EMSON is an active partner and leader in the Northwest Arkansas Nursing Education Consortium (NEC). The mission of NEC is to provide nursing education to meet the evolving health-care work-force needs of northwest Arkansas and beyond. EMSON developed the web-based clinical scheduling system and maintains it for NEC and area clinical agencies.

Faculty continue to play a major role in campus leadership serving on departmental, college and university committees. Additionally, EMSON nurse practitioners serve the community in both the practice setting and as consultants. Marianne Neighbors was honored by being selected as the newest co-director of the Teaching Academy and will assume her duties fall 2009. Nan Smith-Blair serves as the college honors director and is a member of the Honors College Board of Directors.

Department of Rehabilitation, Human Resources and Communication Disorders (RHRC)

The department continued its efforts to strengthen the academic quality and reputation of its 13 academic programs. Primary emphasis during the year was placed on enhancing graduate program activities. Notably, proposals were submitted to eliminate the seldom used specialist's degrees in higher education and counseling. Additionally, significant curriculum changes were submitted in connection with the doctoral program self-study in workforce development, and counseling emphases at the master's level were renamed to comply with national accreditation guidelines.

Several unique efforts were undertaken by RHRC programs. The doctoral program in higher education, for example, launched a cohort of students interested in faculty leadership. This program is offered on campus in an executive format to allow for greater access by nearby university leaders. The workforce development doctoral program launched its blended online-and-live coursework on research methodology, and the faculty in rehabilitation education and research submitted over \$1.5 million in training grants to support doctoral students returning to study on a full-time basis.

Departmental faculty produced one book, eight book chapters, 31 refereed journal articles, 11 non-refereed articles, and 59 presentations at regional, state, national, and international meetings.

The department hosted Dr. Ching Fu, a professor of adult education in Taiwan, as a visiting scholar for the academic year. Fu offered two public lectures on his comparative research about the differences in educational philosophy and learning theory between American and Taiwanese adult learners. This was the second year that the Department hosted an international visiting scholar, and a new international visiting scholar for 2009-2010 was also accepted. Dr. Ibrahim el Sayed Ewaily, Associate Professor of Educational Foundations at Mansoura University in Egypt, will arrive on the campus to begin his research on comparative higher education systems during the summer 2009.

The department, through the work of Kristin Higgins, hosted the Arkansas School Counselor Association annual fall meeting, an event that brought over 100 area school counselors to the campus for a day long seminar and workshop. And, counselor education's Daniel Kissinger visited Tanta University in Egypt where he met with students, conducted a workshop on American counselor training, and visited a variety of mental health institutions.

Curricular excellence and innovation were also the hallmarks of RHRC programs in 2008-2009. Over 75 individuals visited classes as guest speakers, including Arkansas legislators, college presidents, leading counselors and psychologists, content experts, and community civic leaders. One unique class in the higher education program, for example, included class visits from five leading college presidents in the quad-state area.

Department of Health Science, Kinesiology, Recreation and Dance (HKRD)

The Master of Arts in Teaching (MAT) in physical education graduated its last cohort in May 2009. The new online MEd in physical education admitted its first group of 12 students in the fall 2008. These students are employed in the public schools and can complete the master's degree in two years. A newly proposed Master of Athletic Training degree was approved through the Graduate Council and awaits approval of the Faculty Senate at the beginning of the fall 2009 semester. This separate degree is required in order for the program to be re-accredited in 2010. The name change for the recreation program was approved through the Graduate Council and awaits approval of the Faculty Senate in fall 2009. The name will change to Recreation and Sport Management, and all alpha codes for the courses will change from RECR to RESM.

Leisure and Society (RECR 2853) was taught as a university core social science class in the fall 2008 with 49 students enrolled and 50 enrolled in the spring semester. Offering this class as a university core course provides students from across campus an opportunity to take an introductory course in recreation and provides fertile ground for the recruitment of undergraduate recreation majors.

KINS P-12 students scored higher than the national average on the two Praxis II tests required for licensure in physical education, wellness and leisure and on the Praxis II tests for the coaching endorsement. All faculty teaching in the KINS P-12 program of study are trained in Pathwise, an assessment system used by the state of Arkansas for assessing teaching performance. Jack Kern, Paul Calleja, and Tim Baghurst are Praxis III assessors who assess beginning teachers across the state who are moving from initial licensure to the standard

licensure, and they are able to share their assessment knowledge with their colleagues and the students enrolled in the teacher education program.

In order to increase faculty research productivity, all tenure-track professors taught six semester credit hours rather than the usual load of nine hours during the academic year. Inza Fort specified that a portion of her salary savings supported through her work as Chair of the Faculty Senate be dedicated to support the personnel and equipment needs of the Human Performance Lab (HPL), and Heidi Kluess used start-up funds to establish a vascular physiology research lab. The HPL continued to provide outreach services such as Fitness For Fun and RazorSharp, the nutritional counseling program for Razorback Athletics, in addition to creating graduate assistantships with local hospitals, senior centers, and the Fayetteville Public School Wellness Program.

The HKRD faculty continued a number of educational outreach efforts during the academic year. The Office for Studies on Aging (OSA) under the leadership of co-directors Ro DiBrezza and Barbara Shadden utilized \$10,500 from the Women's Giving Circle to host a series of workshops for caregivers about physical and mental health topics as they fulfilled their mission to facilitate better community interface between university resources and the needs of older adults. Steve Dittmore and the recreation program hosted a two-day workshop for 17 undergraduate and graduate students titled "Bridging the Gap," which provided hands-on training in the business of sport ticket sales. The workshop was facilitated by Ron Dick, Assistant Professor of Sport Marketing at Duquesne University, and Richard Southall, Assistant Professor of Sport Administration at the University of North Carolina at Chapel Hill. Gretchen Oliver organized and implemented the third annual RAZORFIT Fitness Sports Medicine Symposium, which provided continuing education opportunities for 60 professionals. Paul Calleja continued his involvement with the university's Graduate Teaching Fellows in K-12 Education Program, known as GK-12, which is funded by the National Science Foundation and is designed to improve math and science education for middle school students in northwest Arkansas.

The department continued to assess student learning and maintain quality control of all degree programs. In fall 2008, all HKRD degree programs developed student learning outcomes for their respective majors, and in spring 2009 all degree programs compiled their first report that evaluated the results of this year's assessment of student learning outcomes.

The kinesiology (exercise science) program invited Mitch Cordova to campus in November 2008 to conduct a thorough review of their degree programs in preparation for the seven-year university review and the re-accreditation of the athletic training education program scheduled to occur in 2009-2010.

The department is a valued partner on the biomedical research team on this campus: Charles Riggs is a co-investigator on a National Institutes of Health grant with Nan Smith-Blair (NURS), and Heidi Kluess works with Mahendra Kavdia in biomedical engineering, where she has access to his lab in Engineering South. Kluess was the University's only nominee for the Pew Scholars Program in the Biomedical Sciences as well as one of the university's three nominees for the Ralph E. Powe Junior Faculty Enhancement Award.

The entry-level graduate athletic training education program continued to maintain an excellent working relationship with the athletic department, and all of the students enrolled in this degree program are placed in clinical rotations with Razorback teams. The athletic department worked with the college to establish the Dean Weber Endowed Scholarship and the Bill Ferrell Endowed Scholarship was awarded for the first time this year to the top five students completing the first year of their two-year program in athletic training. The athletic department

continued to provide stipends to all graduate students enrolled in the two cohorts of Athletic Training and also provided funds for books and travel.

Several faculty received recognition within the college and university: Inza Fort, Outstanding Service Award from the college; Charles Riggs, one of seven faculty members awarded a Faculty Gold Medal for demonstrating a commitment to his students' scholastic goals; and Janet Forbess, inducted into the university's Teaching Academy. Other faculty served in important faculty governance positions including Inza Fort as Chair of the Faculty Senate, and Ro DiBrezza, who was elected Chair of the Campus Faculty for the 2009-2010 academic year and will then serve as Chair of the Faculty Senate in 2010-2011.

Intramural and Recreational Sports (IMRS)

Intramural/Recreational Sports (IMRS) realized a year of accomplishments in regard to the department's mission statement, service pledge, vision and strategic plan. Participation goals were surpassed in most program areas further solidifying the department's role as a primary service unit in the college as well as the university. The staff of IMRS diligently followed the basic premise of the vision by dedicating themselves to improving university life, developing lasting and meaningful recreational experiences and sustaining a leadership role within the university community.

IMRS continues to work with organizations throughout the community and region to enhance our students' experiences while in school. Part-time students and full-time staff volunteer their time throughout the year to better the lives of those in northwest Arkansas. The department formed an "IMRS Help Team" during the January ice storm. For five days during the ice storm, forty two staff members helped man the two Fayetteville relief shelters.

The department strongly supports volunteerism and fully realizes the benefits it provides the university and the communities comprising northwest Arkansas. This year staff members (part-time and full-time) volunteered more than 800 hours at locations and events in Northwest Arkansas. Details regarding the specific programs in IMRS are provided in the following section of this report.

Goal 2: Improve the quality and diversity of our students, faculty and staff and increase the size of our student population

Overall enrollment in the college increased from 3,166 in fall 2007 to 3,305 in fall 2008, an increase of 139 students or 4.4%. The college's student body includes 444 minority students enrolled in fall 2008 or 3.5% of the total.

Department of Curriculum and Instruction (CIED)

A significant achievement of the department has been continuing enrollment growth in several programs. For example, the secondary education MAT program expanded its enrollment over the previous year with a total of 59 new interns slated to begin the degree during the summer. English and foreign language education were both fully subscribed and admissions were suspended after each area accepted full cohorts, and there is currently a waiting list to enter the MAT in English education. Similarly, the number of students entering the MAT program for science education increased over previous years. This increase is likely the result of recruiting efforts included in the National Science Foundation Noyce grant that Mike Wavering procured with colleagues in the Fulbright College.

The department's elementary education degree completion program delivered in cooperation with NorthWest Arkansas Community College completed its third year with 32 students completing their degrees. Sixty six students make up the fourth cohort in this program and they will begin their junior year in fall 2009. This more than doubles the previous enrollment in the program. Over 70 additional students are in the pipeline to enter the program in 2010. This marks substantial growth and is presenting the program with issues in providing course and internship coverage. Similarly, the CHED MAT program enrolled 71 new students in late spring, a nine percent growth in that program over the previous year.

Correspondingly, the department's career and technical education (CATE) BSE licensure program that expanded to 45 students last year has maintained strong enrollment. CATE is witnessing substantial growth in the online MEd in secondary education with a concentration in CATE. This program grew from no students in 2008 to 11 students in the first semester of 2009. Also, the online MEd in special education expanded to more than 60 students, and additional enrollment growth is expected with the new Autism Spectrum Disorders Certification.

In total, the department had 442 graduate students and 586 undergraduates for a total of 1,028 students in the spring 2009. This represents almost 30% of all students in the college and 7% of all full-time students at the university.

Online programs are assisting the department in attracting and retaining a more diverse student population. Diversity is being addressed on a number of fronts, but most notably through some of the department's externally funded outreach efforts. For example, Janet Penner-Williams and Diana Gonzales-Worthen utilized Project Teach Them All to work with two middle schools, three junior highs and two high schools in northwest Arkansas to develop graduate course experiences for English as a Second Language (ESL) teachers. Currently, 48 teachers are enrolled in the program with more coming in the fall 2009. This project has a direct impact on the most diverse populations in Arkansas. Additionally, Worthen, Felicia Lincoln, and Mike Daugherty addressed numerous Latino groups in an effort to attract additional participation.

The department recruited four new faculty members including Catherine Wissehr, PhD, University of Missouri, elementary science education; Karee Cox Dunn, PhD, University of Memphis, educational psychology; Wen-Juo Lo, PhD, Arizona State University, educational statistics and research methods; and Sung Choon Park, PhD, The Ohio State University, secondary social studies education.

Department of Education Reform (EDRE)

Robert Maranto was appointed to the 21st Century Chair in Leadership and recognized at an investiture ceremony in January 2009. Maranto's endowed chair is the sixth and final one to be filled in the department since it was created in 2005. A former professor of political science at Villanova University near Philadelphia, Maranto joined the faculty in August.

The development of high-quality leaders in schools is as important as the preparation of leaders for business, industry and government, and departmental fellowships supported four PhD candidates in their quest to become academics and leaders in the field. Three completed their PhD programs and accepted positions at Westat, Young Harris College, and the Walton Family Foundation.

In academic year 2008, the department developed an academic program leading to a PhD in education policy studies; and the proposal was accepted in summer 2008. Six PhD candidates will begin the new program in the fall 2009 with the support of university fellowships.

Finally, the department continued to improve the quality of its faculty and staff through use of the departmental lecture series and brown bag seminars. In academic year 2008-2009, the departmental lecture series hosted 12 speakers who provided informative discussions on research related education policy. The department additionally hosted seven brown bag seminars with the intent of improving the quality of the department's faculty and staff. Seminars included discussions of faculty and departmental fellow's research as well as presentations from faculty members from other departments on topics pertaining to educational research.

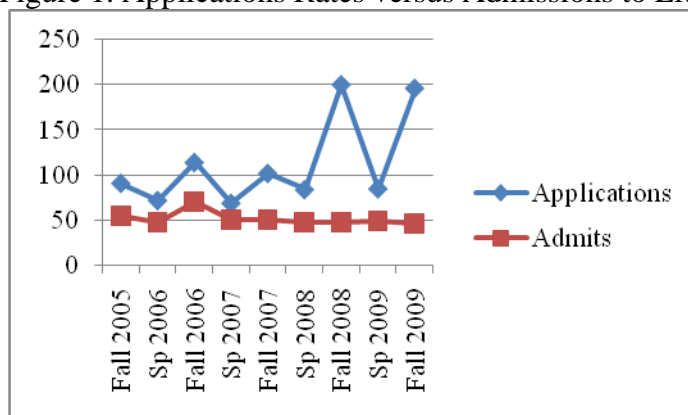
Eleanor Mann School of Nursing (NURS)

EMSON continued to see an increase in majors with 373 pre-nursing students enrolling in fall 2008. Additionally, the number of applications to enter the nursing program increased dramatically while the number of admissions remained limited due to insufficient resources and faculty numbers. Applications for fall 2009 reached an all-time high at 197 with 48 students selected down to a GPA of 3.6/4.0 (Figure 1 below).

A proposal to increase student enrollment to 200 junior and senior students per year, along with the fiscal and physical resources required was submitted to administration for consideration. Several meetings were held with UAMS College of Nursing to plan on collaborative activities between the two schools and these discussions will continue through the next year.

EMSON has seen an increase in enrollment of underrepresented racial and ethnic minority pre-nursing students. In spring 2009 pre-nursing enrollment, 15% of the students were from underrepresented racial and ethnic minorities. In order to maintain and continue to ensure a critical mass of underrepresented racial and minority nursing students, EMSON has worked in

Figure 1. Applications Rates versus Admissions to EMSON



conjunction with NEC's Bilingual Nursing Scholarship Initiative grant (BSNI). Abel Gutierrez and Zohara Moralli were awarded Bilingual Nursing Scholarship Initiatives from the Northwest Arkansas Nursing Education Consortium. EMSON 196 students in the BSN program with 13.8% identified as a minority and 14 students in the MSN program with 14.2% minorities. Males constitute 10.7% of the BSN nursing students.

Students in the honors program constitute approximately 8% of the undergraduate population. One honors student presented findings of her research at the annual research conference. Additionally, approximately 95% of undergraduate students belong to the local, state and national Student Nurses Association (SNA) and participate in the orientation of new students as well as maintain a student site on Blackboard. The SNA treasurer was also elected to serve as the state SNA treasurer. EMSON students have received competitive placement in summer externships, and several have studied abroad. One of the master's students received recognition at the National Association of Clinical Nurse Specialist annual meeting for the project she completed examining faster mechanisms to identify sepsis.

Department of Rehabilitation, Human Resources and Communication Disorders (RHRC)

Four new faculty members joined RHRC in the fall 2008: Carsten Schmidtke, EdD, Oklahoma State University, clinical assistant professor, workforce development; David Deggs, PhD, Louisiana State University, clinical assistant professor, workforce development; Kate Mamishivelli, PhD, Missouri, assistant professor in higher education; and Kristin Higgins, PhD, University of Arkansas, assistant professor, counselor education.

The department again hosted a summer research experience for a George Washington Carver student, Natalia Portillo, who worked with the higher education program. A native of Mexico and a recent college graduate of a private Texas university, she spent the summer conducting research on democracy in education. Higher education hosted Kamilya Kadyrova from Kyrgistan as an Edmund Muskie Scholar. The program in higher education initiated its sixth doctoral student cohort, bringing students together in an executive-style format of instruction from higher education institutions in Missouri, Kansas, Oklahoma, and Arkansas.

Workforce development continued to recruit students from underrepresented areas in Arkansas by offering their undergraduate degree completion program in human resource development in an online format. This program again enrolls approximately 30% of its students from underrepresented minority groups.

Counselor education sought to expand and diversify its student base by providing additional attention to the school counseling emphasis in the Master of Science degree program. Under the direction of Kristin Higgins, multiple site visits were made to area schools to identify issues and barriers preventing enrollment of school teachers wishing to earn their school counseling credential. From these site visits, new recruitment material was developed and the academic program was streamlined to better meet teacher and counselor needs.

Rehabilitation education and research sought to increase enrollment by submitting three federal training grants to fund student tuition and stipends. The program currently has one federally funded program to train doctoral students and recently received a training grant to fund approximately 10 master's students.

Department of Health Science, Kinesiology, Recreation and Dance (HKRD)

Four assistant professors began employment with the department including Steve Dittmore, recreation; Bart Hammig, health science; Jean Henry, health science; and Gretchen Oliver, kinesiology - athletic training. Recruitment of quality graduate students continued to be a major emphasis. Advertisements for graduate programs and assistantships/fellowships were placed in journals/directories/websites, and the departmental display booth was set up at the national AAHPERD Conference in Tampa, Fla. and at the Arkansas AHPERD Conference in Little Rock. Six Walton Fellowships were awarded to doctoral students, 21 graduate assistantships were funded by university resources, and external funding was secured by faculty to support 10 additional graduate assistantships.

At the graduate level 12.2% of the total enrollment was minority students, and the department enrolled 13 international graduate students from 11 countries. In total, 21% of the graduate students were minority or international students. Six minority students received the Benjamin Lever Tuition Fellowship and three international students were sponsored by their governments, a Fulbright Scholarship or an IREX/Edmund Muskie Fellowship.

The department continued to grow its undergraduate enrollment with 768 majors in fall 2008 as compared to 694 majors in fall 2007, a 10.7% increase. The undergraduate enrollment in kinesiology was 599, making it one of the largest majors on campus.

The department continued its long-standing relationship with the Pat Walker Health Center with three doctoral students in Health Science supported by graduate assistantships provided by the center. In addition, three full-time employees of the center and their graduate assistants taught at no cost to the department.

Intramural and Recreational Sports (IMRS)

IMRS is committed to the ideals of quality, diversity and growth. Significant participation increases were realized in all program areas. When calculating accumulated contact hours, the department has spent 1,455,149 hours with students during FY09. This number does not account for drop-in usage of the facilities or presentation hours. The student staff is one of the most diverse on campus. All activities are learning outcome-based and developmental in nature. This type of planning ensures that a close tie is maintained with the academic mission of the university. The department participated in every orientation session scheduled on-campus as well as conducted regularly scheduled facility tours twice a week throughout the year for visiting parents and potential students.

IMRS employed 379 student employees during the year. The employment opportunities provided students with unique work experiences that often contributed to their chosen field of study. The department prides itself not only on the quality of training afforded to student employees but the amount of funds provided to students in the form of wages. For many, their share of the more than \$630,000 expended for student wages each year places them in a position to stay in school. The work program also affords the student employee the opportunity to experience the dynamics of a worksite. Student employees not only perform a valuable function, they also assist with the recruitment, hiring and training of their peers.

The HPER building continues to serve as an on-campus gathering place for faculty, staff, students, guests and visitors to pursue their recreational needs. The number of HPER Building visits increased 10.1%, (616,314 in FY08 to 678,381 in FY09). Numerous studies indicate the importance of campus recreation facilities and programs to the successful recruitment and retention of students, faculty and staff.

Intramural Sports. As with all areas of campus recreation, the intramural sports program played a vital role in the recruitment and retention of students. During FY09, the program administered more than 60 activities scheduled in individual, dual, team, and match formats. Increases in participation are the primary indicator of a successful program. During the fall, a number of sports realized a growth rate of more than 8.4% and during the spring semester, others experienced a growth rate of 10.6% or more (See Appendix Six for details).

Sports Clubs. This program continued to attract new students with new club needs. The number of clubs increased from 26 in FY08 to 33 in FY09, a 26.9% increase. FY09. The program provides students with unique opportunities to learn and practice leadership skills, sport strategies and skills, financial management, group scheduling and other related group dynamic functions. During FY09, club members spent more than 2,991 hours participating in practices and games with accumulative contact hours of 99,462.

Outdoor Connection Center. The center offered two Leave No Trace courses to the university community. Leave No Trace is a non-profit organization that assists in educating recreational enthusiasts to minimally impact the environment. The center hosted a Wilderness Medicine Institute of National Outdoor Leadership School Wilderness First Aid Course. The course had the maximum enrollment of 30 students from six different states.

Fitness/Wellness Program. Overall participation in the Fitness/Wellness Program increased from 26,823 in the FY08 to 21,965 in FY09, representing an increase of 22%. Specific programs experiencing participation increases include group exercise, mind/body, aqua aerobics, and personal training. Fitness center staff, group exercise instructors, and personal trainers received monthly in-service trainings through the year. These students received instruction in areas such as conflict resolution, equipment maintenance, class management, exercise physiology, training/teaching techniques, and customer service. All personal trainers and group fitness instructors hold certifications in their areas of service.

Instructional Programs. Overall enrollment in instructional programs increased 13% to 568 enrollees from 502 enrollees in FY08. Specific programs experiencing significant increases in enrollment and participation include Adult Learn to Swim, Youth Learn to Swim, TaeKwonDo, and Lifeguard Certification.

Special Events Program. Participation in special events increased 25% from 3,470 participants in Spring 2008 to 4,337 participants in Spring 2009. A highlight of the Special Events Program was the sponsorship of two events held in conjunction of the Martin Luther King Jr. Celebration Week.

Goal 3: Generate increased private and public support for the college's research, academic and service initiatives

The college aggressively pursued external funding through grants and contracts from public sources as well as private gifts for current use projects and endowments. During the year over \$8.88 million was secured from grants and private gifts. Most of the research and outreach conducted by the array of research and service centers and offices is funded by external public and private funding.

Public Grants

Sixty grants were provided by different organizations and awarded to faculty in the five academic departments. The grant total for the year was \$7.17. Grants were received from federal and state agencies, public schools, and other sources and are listed in Appendix Four.

Private Gifts

The college secured significant support from private sources, including individuals, corporations and foundations. These gifts support professorships and chairs, scholarships and fellowships, and academic programs in the college. A total of \$1.70 million was secured in receipts in support of the college's teaching, research and service mission. The college development efforts were critical to providing financial assistance to deserving students, talented faculty and engaged staff. Scholarships increased and included the creation of the first Access Arkansas Endowed Scholarship in the college. The Access Arkansas program is creating interest and picking up momentum as several more need-based scholarships are currently under way. The college development office continued to work with the members of the Dean's Advisory Council, hosting two meetings on campus this year. The Council chose to honor retiring Dean Reed Greenwood by creating the Reed Greenwood Award in Educational Leadership for a student in the college. The funds raised by the council were then matched by Chancellor Dave Gearhart on behalf of the university. As a result, for 13 years a student will receive a \$1,000 scholarship in Dean Greenwood's name.

***Goal 4: Provide effective leadership and state-of-the-art facilities across the college
Leadership and Organizational Development***

The college is committed to effective leadership for the multiple programs housed in the college and to the leadership development of faculty, staff and students. Some changes in academic program took place during the year and new leadership was secured for some of the outreach and service programs in the college.

Eleanor Mann School of Nursing. Nan Smith-Blair was appointed interim director of the Eleanor Mann School of Nursing. Smith-Blair replaced Tom Kippenbrock who led the school for five years in a very successful effort to increase the enrollment and expand the curriculum to include a master of science in nursing degree. Kippenbrock returned to the faculty. Smith-Blair brings hospital administrative experience, leadership and organizational skills to assist EMSON to prepare for future growth.

Lepaine McHenry was employed as assistant director of the nursing program. A major focus in her role is to maintain and cultivate further increases in diversity of faculty and students, and refine the organizational structure in EMSON. She previously served as president of the Arkansas State Board of Nursing and Vice President of the National Council for State Boards of Nursing. She serves on the Governor's Roundtable on Healthcare.

Arkansas Leadership Academy. In July, Debbie Davis began serving as interim director and in September she was chosen as the permanent director of the academy, taking over the helm from Beverly Elliott, who retired in June. Diana Peer, principal of Parkview Elementary School in Van Buren, was appointed to lead the master principal institute of the academy.

University Faculty Leadership. HKRD faculty continue to play a major role in campus leadership: Inza Fort served as Chair of the Faculty Senate and Merry Moiseichik as Chair of the College Council. Ro DiBrezza was elected Chair of Campus Faculty for 2009-2010, and she will be Chair of Faculty Senate in 2010-2011. In a five-year time frame, the HKRD Department has provided three faculty members (Fort, DiBrezza and Charles Riggs) who will have served in the major faculty leadership role on campus.

Interim Associate Dean for Academic Affairs. With the retirement of Associate Dean Barbara Hinton, Mike Miller was appointed Interim Associate Dean until a permanent replacement is named by the new dean.

Interim Department Head for Rehabilitation, Human Resources and Communication Disorders. Fran Hagstrom was appointed interim department head to replace Mike Miller who moved to the dean's office.

Intramural and Recreational Sports. The department is committed to the development of staff and students to assume leadership roles within the department and in future employment endeavors. Full-time staff are encouraged to further their education by completion a degree program of their choice. In addition, all staff are encouraged to attend development seminars offered by human resources and many are required to maintain certifications in their respective fields. The department employs seven graduate assistants that receive extensive training in various components of campus recreation to prepare them to assume entry to mid-level positions in the recreation profession.

An additional source of student development is the training provided to the officers of the club sports. Each officer from every club is required to attend monthly trainings that cover the operations of the club sport program. The outdoor connection center continues to train student staff to lead trips through leadership development training. Two off campus training courses were held to better equip and prepare staff to safely lead participants in the backcountry. The

soft skills that were taught consisted of group dynamics, decision making, trip planning, risk management, conflict management, and group processing. The fitness wellness program hosted six leadership opportunities for students to become certified in group exercise and personal training organizations.

Facilities

A major part of the life of any university is the facilities where teaching, research, service and other vital activities of the college take place. Many institutions are clearly known for their historic buildings where generations of students experience their education and participate in extracurricular events. Old Main is clearly the most significant landmark on this campus. The parallel facility for this college is Peabody Hall, an historic structure dating back to 1913 and which is slated for renovation beginning in 2010. In recent years, this college has developed a master plan for facilities and the technologies that are important to every program. Our commitment is to restore and maintain our existing facilities and to seek additional facilities, particularly for nursing and communication disorders to serve our growing population of students and our expanding outreach and service programs. The college has operations located in the Graduate Education building, Peabody Hall, Ozark Hall, Health, Physical Education and Recreation building, Outdoor Playing Fields, Speech and Hearing Clinic, West Avenue Annex, and leased operations in Little Rock and Hot Springs.

Graduate Education. This building serves as the administrative headquarters for the operations of the dean's office. It houses the offices of the dean, associate dean for administration and associate dean for academic affairs. It provides offices for the college's Boyer Center for Student Affairs, business and financial affairs, communications, development, information services, technology services and web services. The Graduate Education building was completed in 1967 and houses faculty offices, classrooms and some research and service units, including the Department of Education Reform, Department of Rehabilitation, Human Resources and Communication Disorders, and some faculty in the Department of Curriculum and Instruction. Over the past eight years, the plan for this building has been to renovate it to provide maximum use for academic and administrative operations and this has been done, with space in the building currently being 100% occupied with no additional room for growth. Major work has been done on the auditorium, and it functions as a large classroom for the nursing program as well as a meeting facility. The foyer to the auditorium has become a space for meetings and houses the college honor wall which was completed in spring 2009 recognizing donors, endowments and annual faculty award winners. A number of changes have been made to this structure since 2001: re-painting the interior; re-carpeting of all of the space; installation of smart classroom technology in all classrooms and conference rooms; installation of new compressed video classrooms; addition of multiple faculty offices; installation of attractive prints depicting outdoor scenes in Arkansas; landscaping and outdoor seating removals and additions; additional parking spaces close to the building for people with disabilities; and an airlock on the north entrance. During the 2009 Fiscal Year, space in the building was converted into two expanded computer labs, six offices, graduate student shared office, and work room for research and service units.

Peabody Hall. The oldest of the facilities of the college, this building has been in continuous use since it was completed in 1913 and serves as the home of the Department of Curriculum and Instruction (teacher education). Many changes have occurred to this building

since 2001. The Learning Resource Center (a large collection childhood education books and resources) was moved from this building to the Main University Library, and the majority of the building was renovated as resources were available to do so to accommodate the teacher education programs. The third floor housed the Center and this space was converted to much needed classrooms and faculty offices. Peabody Perks was added to provide a gathering place for faculty and students and offers food service during the academic year and is operated in cooperation with Chartwells. It was among the first, of this type of facility in an academic building. The college provided the renovation and Chartwells' staffs and operates the facility. Offices and classrooms were added and/or remodeled on each floor, the network was upgraded, and a computer lab and conference room was added. This building has three floors with no elevator and no restrooms on the second or third floors. The Board of Trustees voted to completely renovate this historic building in May 2009. An architect firm and general contractor have been selected to lead the planned \$8.5 million dollar renovation project which will begin in 2010. The building will be closed for 18 months and the occupants will be relocated to Phoenix House South during the renovation.

Speech and Hearing Clinic. This is an old residence that was used as a fraternity house during its past. It houses the communication disorders undergraduate and graduate programs and it has served as the clinic for a number of years. The administration of the college has worked to help make it as attractive and functional as possible. Minor renovations have occurred and the building has been linked to the campus network. However, it is not slated to continue on the campus master plan and it definitely does not serve this important and growing program well, e.g., there is no elevator accessibility between floors and the space is old and dilapidated. A number of the clients of the clinic are mobility impaired due to conditions such as cerebral palsy and strokes. Over the past year several options have been explored for relocating the program and clinic. These include the former Center for Exercise building on the old Washington Regional Campus (soon to be occupied by UAMS) and the abandoned health center building located on campus. Each of these facilities would require extensive renovations, but would offer parking and space for the clinic needs and for the academic programs in CDIS.

Health, Physical Education and Recreation Building and Outdoor Playing Fields. The IMRS facility management program continued to maintain a quality recreation center by performing annual maintenance and conducting needed renovations to aging facilities. The department's maintenance plan and schedule were followed to provide guidance to programmers and to ensure sound financial practices. Regular maintenance work on the intramural playfields continued with a planned schedule of fertilizing, aerating, watering, and mowing.

Facility improvements this year included refinishing gymnasiums 1, 2, 3 and 4 and dance studios 216 and 220, purchasing six movable recycling stations, encouraging sustainability efforts, replacing the stainless steel steps on the ladders to the 5 and 10 meter diving platforms, installing 22 new flat screen LCD televisions in the Donna Axum Fitness Center, reducing energy consumption, and remodeling a section of the Department of Intramural/Recreational Sports main office to provide accommodations for the accounting staff.

IMRS also recognizes the HPER Building occupants need to be able to make requests in a timely and efficient manner. Interactive PDF building and equipment reservation forms were created so that faculty and students can access, complete, and submit them at their convenience and a quick notification system was developed for items that may need immediate attention.

Ozark Hall. Ozark Hall is shared with the Fulbright College and the EMSON, one of two endowed departments in the COEHP. The space has become inadequate for the number of

students currently enrolled in the program. The auditorium and other classroom space in the Graduate Education building have been used for the majority of the classes. Initial conversations concerning the potential move of the program to the UAMS Satellite facility or to refurbish the old Health Center building are underway to investigate where relocation will provide the ability to expand the nursing program. The major consideration must be related to adequate space not only to house current needs of EMSON but also for future expansion of enrollment and faculty. Establishment of clinical simulation laboratory is a prerequisite to increasing enrollment due to the availability of clinical sites for students.

West Avenue Annex. This is an old garment factory that has been used by the university since the 1950s and more recently by this college. The university's Office of Affirmative Action is also located in the building. In 2008-2009, the building underwent extensive renovation, adding an elevator and life and safety upgrades. Presently, the college occupies all of the space not dedicated to Affirmative Action. The following research and service operations are located in there: Arkansas Leadership Academy (ALA), Center for Mathematics and Science Education (CMSE), Center for Children and Youth and the National Office for Research on Measurement and Evaluation Systems (NORMES). In addition to the recent renovation, the college has invested in remodeling the space that we use for several of our research and service units and upgraded the computer network throughout the building. Although not a classroom building, the college uses space in CMSE for a couple MAT classes and training and development for math and science teachers. The CMSE plans to add a "hands-on" science museum which will be called the University of Arkansas Discovery Zone to be located at 1564 West Martin Luther King Avenue in Fayetteville in August 2009.

Little Rock. We sublease 1,600 square feet of space on the second floor of a building leased by the Arkansas Rehabilitation Services located at 26 Corporate Hill Drive in Little Rock. The college has continuously operated the program in deafness and hearing impairment through federal funding that began in 1981. This space will be needed until July 2010 when this operation will be discontinued. The facility includes a compressed interactive video classroom linking the space to the campus and to other sites (this equipment is scheduled to be transferred to the college's CURRENTS program in Hot Springs). A master's degree in rehabilitation counseling of deaf/hearing impaired persons was conducted here until 2007 when federal funding for traineeships for students was not renewed.

Hot Springs. The Regional Continuing Education Program in Rehabilitation (RCEC) has been housed at the Hot Springs Rehabilitation Center since its beginning in 1974 through a lease agreement. This program received new funding from the U.S. Department of Education which began on October 1, 2008 for a five-year period under a TACE grant. To better facilitate its work RCEC changed its name to the Center for the Utilization of Rehabilitation Resources for Education Networking, Training and Service (CURRENTS). In January 2009, the program negotiated a lease for new and much improved space at the Arkansas Mathematics and Science School. After making some modifications to their new space CURRENTS will move to this location by late August or early September 2009.

Future Facilities. Feasibility studies and preliminary architectural renderings were completed for the possible relocation of the nursing program and the Speech and Hearing Clinic to the site of the old main hospital building and/or the abandoned Center for Exercise building on the former Washington Regional Medical Center campus. These facilities will become part of UAMS-NW. These plans have been placed on hold to look at possible on-campus locations.

During the spring semester a feasibility study was initiated to see if nursing could be moved from Ozark Hall to the former Student Health Center building on campus. The building would require extensive renovation and would need to be enlarged to accommodate nursing and possibly the Speech and Hearing Clinic. As of the close of the fiscal year, discussions concerning this site were still ongoing.

In May the Board of Trustees approved an \$8.5 million total renovation and restoration of Peabody Hall. The renovation is expected to last 18 months beginning in January 2010. During the renovation, Peabody Hall will be closed and the Department of Curriculum and Instruction will be temporarily relocated to Phoenix House South. The closure of Peabody Hall will result in moving over 50 classes a semester until the building is reopened in fall 2011. The planned renovation will add an elevator and restrooms and full restoration, however no new space will be added to the building which is currently at 100% capacity.¹

IMRS reviewed the Men's Gym/University Museum as auxiliary space for program needs. Facility program ideas were submitted that included a bouldering gym, two group exercise studios, a basketball court, personal training facility, student lounge space and fitness center space. This facility is one of the older buildings on campus and needs modern upgrades to function as a complete facility including an elevator, heat and air conditioning, shower and restroom facilities, and a new basketball floor.

During the spring semester, IMRS began a feasibility study for a campus tennis center to determine the cost associated with such a facility and then contract with an architectural firm to complete the study.

A feasibility study was completed during the spring semester to assess the need for and possible components of a comprehensive IMRS facility that would serve the needs of the entire campus. The present facility was completed in the early 1980s when the enrollment of the university was considerably smaller and the extent of the IMRS operations was limited. The study was completed and planning placed on hold for the foreseeable future.

Technology

During the 2009 fiscal year we added an additional full-time computer support technician position. Jonah Kronenberger was selected to fill this position which gives the college's Technology Services 2 full-time professionals. One hourly employee is also used to provide service to faculty, staff and students in 6 buildings on campus.

As part of the college's technology plan, 22 new computer workstations, monitors and printers were added. An additional 25 new laptop computers were purchased for use by faculty and staff. Technology Services maintains computer workstations, monitors, printers and laptops for over 200 faculty, staff and graduate assistants. Technology Services also oversees and maintains 15 digital electronic message boards, computer labs, and smart classroom technology.

In July and August 2008, two new computer labs were created in the Graduate Education Building to serve students. The addition of these labs greatly enhanced the number of computers available to students. The Statistics and Research Computer Lab has 24 new computers and monitors while the College General Computer Lab provides 35 computers for student use. We extended the hours of operation of both labs during the academic year and provided a help desk staffed by hourly employees and graduate assistants.

The Director of Web-Based Services, in connection with the Director of Communication did an extensive makeover of the college's website. In addition, during the fiscal year, the

Director of Web-Based Services helped implement in the college Q-Pay, a web-based system that allows individuals that participate in college professional development activities to register and pay using the Internet.

Office Furnishings

Classrooms and offices throughout the college are reviewed to make sure that our furnishings (chairs, tables, desks, etc.) provide the support and functionality that are needed to foster a superior learning environment. We have replaced chairs and desks in virtually every classroom, conference room and office in the college. In July 2008, we replaced all of the furniture in the College General Computer Lab located in the Graduate Education Building. Through constant planning we strive to increase the capacity of the space and make the rooms of our facilities more comfortable and functional for the instructional and research activities of our programs.

III. ACHIEVEMENTS IN TEACHING, RESEARCH AND SERVICE

This section provides describes significant achievements in teaching, research, and public service, especially those of national, regional or statewide significance. A number of the college's research and service units serve Arkansas and beyond. In addition, a number of conferences and workshops were conducted for education and health professionals where the audience was drawn from regional to national groups. And, finally college faculty are recognized for awards and selected for offices in professional associations and other organizations.

Research, Service and Outreach Programs

National Office for Research, Measurement and Evaluation Systems. The NORMES project provides vital services and data gathering and analysis services to the state of Arkansas and other states and has expanded substantially during the year.

Arkansas Leadership Academy. Initiated in 1991, the academy delivers innovative approaches to establish learning communities in public schools, and develops programs for educational leaders, including superintendents, principals, teachers, school board members, and higher education administrators and faculty.

Project Teach Them All. Funded in 2007, this project provides ESL instruction and certification courses for middle school, junior high and high school teachers in northwest Arkansas. .

Northwest Arkansas Writing Project. The Northwest Arkansas Writing Project, funded in its 13th year, serves local schools in the area of writing and literacy.

Center for Children and Youth. This new center was funded with a major gift from a private foundation to support research and outreach in literacy and the arts for schools that serve large number poor students. Comprehensive planning for the center is underway with an Advisory Council representing educational and arts organizations.

Center for Mathematics and Science Education. This center has operated for a number of years on the campus and was recently transferred to the college. As one of 12 such centers throughout the state, it provides educational materials, professional development programs and other services to the PK-12 community throughout northwest Arkansas.

Office for Education Policy. Serving as a resource that aids state policymakers, educators, administrators, and other leaders, this office seeks to engage them in thoughtful decision-making concerning PK-12 education in the state.

Regional Continuing Education Center in Rehabilitation (CURRENTS). Delivering programs designed to improve the performance of rehabilitation professionals through educational services, the center conducts workshops, seminars, conferences, training sessions, technical assistance and consultation to practitioners in Arkansas, New Mexico, Oklahoma, Louisiana, and Texas as well as select national audiences.

Education Renewal Zone Projects. These two projects across the state promote collaboration among public schools, education service cooperatives, colleges and universities, parents and communities to improve student achievement.

Human Performance Laboratory (HPL). As a student-centered research facility, the laboratory engages faculty and students in research in exercise science.

Early Care and Childhood Projects. Professional development and education supported through the Arkansas Department of Human Services are delivered across the state, especially for child-care providers and preschool teachers.

Office for Studies on Aging. The office provides a multidisciplinary program in aging with emphasis on studying and improving the quality of life for seniors in Arkansas and beyond.

Speech and Hearing Clinic. The clinic offers evaluation and treatment of communication disorders for children and adults.

Intramural and Recreational Sports

Cycling for Students. This service organization attends organized bike rides throughout the state and region while promoting the university and the college.

2008 Arkansas Flag Football Championships. The department of intramural/ recreational sports hosted the 2008 Arkansas state flag football championships.

Wilderness Institute of the National Outdoor Leadership School. Jennifer Hazelrigs hosted a Wilderness First Aid course.

Bass Fishing Club. The club, represented by Bodi Drake and Kazuki Kitajima, won the 2008 Collegiate Bass Fishing National Championships and Kazuki Kitajima won the 2008 Angler of the Year honors.

Disc Golf Club. The club placed second at the 2009 Collegiate Disc Golf National Championships.

Women's Ultimate. The club attended 11 tournaments during FY09 and advanced to the semifinals of the Ultimate Players Association South Region Tournament.

Men's Ultimate. The club attended 11 tournaments during FY09 and advanced to the semifinals of the Ultimate Players Association South Region Tournament.

Women's Lacrosse. The club finished in second place in the Central Plains Women's Lacrosse League.

Men's Rugby. The club won the 2008 Ozark Rugby Tournament.

Tennis Club. The club won first place at the USTA Tennis on Campus Tournament held in Denton, Texas on November 15 and 16, 2008.

Racquetball Club. The club attended the 2009 Collegiate National Racquetball Championships and finished with a top 25 ranking.

Men's Ice Hockey Club. The Men's Ice Hockey Club completed their first season of play and finished in sixth place at the Southeastern Athletic Conference Championships.

Conferences and Professional Development

Annual Literacy Symposium. More than 250 teachers and administrators from Arkansas, Oklahoma, Missouri, and Tennessee attended the third annual University of Arkansas Literacy Symposium in Fayetteville.

Annual Autism Spectrum Disorders Symposium. CIED offered the third annual Autism Spectrum Disorders Symposium.

Annual English as a Second Language Symposium. The first annual ESL symposium was conducted with over 250 educators attending to hear nationally prominent leaders in this field.

Arkansas Health Disparities Conference. In its third year and co-sponsored by the Eleanor Mann School of Nursing and the regional Migrant Education project, this conference draws educators and health practitioners from across the state who are interested in promoting health equity.

Care-giving and Aging. The Office for the Studies on Aging (OSA) under the leadership of Co-Directors Ro DiBrezza and Barbara Shadden utilized \$10,500 from the Women's Giving Circle to host a series of workshops for caregivers about physical and mental health topics.

Arkansas Regional School Counselors Workshop. About 120 school counselors from western and northwestern Arkansas met at the college to hear presentations and to identify issues confronting the counselors in their work in the public schools.

Education Reform Annual Conference. The department of Education Reform co-sponsored a conference on teacher retirement benefit systems with Vanderbilt University and the University of Missouri.

Math Education In a partnership with six public school districts in northwest Arkansas and the Fulbright College the department of curriculum and instruction received a grant of \$350,000 to provide professional development designed to improve teachers' mathematics content knowledge.

Math and Science Education For the 14th consecutive year, the Center for Mathematics and Science Education received \$130,000 in federal funding to offer summer institutes for teachers, this time receiving the largest grant award for this particular program through the Arkansas.

Middle Level Institute. In collaboration with middle level educators in northwest Arkansas and the college's educational renewal zone projects, this institute involves a professional development event each summer focused on topics of special interest to educators working with youth at this level.

Nursing Research Conference. The 18th annual Nursing Excellence in Leadership and Evidence-Based Practice conference was sponsored by the Eleanor Mann School of Nursing, Pi Theta chapter of Sigma Theta Tau International Honor Society of Nursing and the University of Arkansas for Medical Sciences Area Health Education Center-Northwest.

Office for Education Policy Teacher Quality Conference. State Sen. Joyce Elliott, D-Little Rock, was the featured speaker at a daylong state conference titled "Preparing Highly Qualified Teachers for Arkansas," an annual event sponsored by the office for education policy on issues in K-12 education, and this is the first year the conference addressed the topic of teacher quality.

Razorfit Fitness Sports Medicine Symposium. Gretchen Oliver organized and implemented the third annual RAZORFIT Fitness Sports Medicine Symposium which provided continuing education opportunities for 60 professionals.

Summer School Nurse Institute. Led by Kathleen Barta and Marianne Neighbors this conference for school nurses included participation by personnel from AHEC, Arkansas Advocates for Children, Arkansas Department of Nursing, UAMS, University Medical Services and the Fayetteville Police.

University Days. Researchers and staff in laboratories at the university welcomed students and teachers of science, math and technology during University Days on the Fayetteville campus sponsored by the Center for Mathematics and Science Education.

Research and Scholarship

Examples of research and scholarship accomplishments provide insight into the breadth of these activities undertaken in the college and some of these are described below (a complete bibliography of publications and presentations by the faculty is listed in Section V of this report).

Status of School Leadership in Arkansas - Paul Hewitt, John Pijanowski, Les Carnine and George Denny. This study was involved surveys to all school district superintendents and a sample

of teachers across Arkansas who were identified as having leadership potential or who were leaders in their schools. It sought to determine why established teacher leaders, who should be the next generation of school leaders, made the decision not to become school principals with the primary reason concerning the pressures of testing and accountability. An additional finding indicated that there is considerable turnover among principals throughout the state. This represents the first comprehensive study of the principalship in the state.

School Funding. Education policy researcher Gary Ritter, along with fellow researchers Nathan Gray and Joshua Barnett, through the office for education policy, have been examining for several years how Arkansas lawmakers direct money to school districts. Arkansas is one of the few states across the country that purposely and aggressively gives more money and additional resources to districts with poor student, and is one of the highest ranked states in the nation with respect to equity of school funding.

Retirement Benefits for Educators. Analysis of new data from the U.S. Department of Labor shows that employer contributions to retirement benefits for public school teachers in 2008 were substantially higher than for private sector professionals. According to new research by economists Robert Costrell of the department of education reform and Michael Podgursky of the University of Missouri-Columbia, employer contributions to teacher pensions grew from under 12 percent of earnings in 2004 to well over 14 percent in 2008, while pension contributions for private sector professionals remained essentially unchanged.

Evolution. The spring issue of university's *Research Frontiers* explores the legacy of Charles Darwin and examines current research in light of evolutionary theory through two feature stories. In the first, William F. McComas, the Parks Family Professor in Science and Technology Education in the College of Education and Health Professions, discusses Darwin's well-known voyage to the Galapagos and its significance in his subsequent writing of *Origin of Species*, which was written 150 years ago.

National School Choice Research. Researchers in the department of education reform led by Patrick Wolf presented information that shows a school voucher program in Milwaukee appears to be having a positive effect on the achievement of boys using vouchers to attend private schools, although girls appear to be doing somewhat better in public schools. The voucher program also has led to increased achievement for the children who remain in Milwaukee's public schools while saving the state millions of dollars. Wolf also leads the research on the School Choice Demonstration Project based at the university and conducted focus groups with parents over the four years that the D.C. Opportunity Scholarship Program has operated. They found that parents whose children attend private schools on the vouchers describe moving from the margins to the center of their children's academic development.

Cardiovascular Disease and Women. Heidi Kluess, assistant professor of kinesiology, received a grant of \$82,000 from the National Institute on Aging to study how the sympathetic nervous system controls blood flow and blood pressure in women as they age. Kluess will be collecting pilot data to support a larger grant proposal for research that she hopes could someday reduce women's susceptibility to high blood pressure.

Lecture Series and Presentations

Education Reform. The department continued its privately funded lecture series featuring state and nationally known speakers such as Matthew Springer, Research Assistant Professor of Public Policy and Education at Vanderbilt University; Paul Teske, Dean and Professor of the School of Public Affairs at the University of Colorado Denver, James Guthrie, Professor of

Public Policy and Education and Director of the Peabody Center for Education Policy at Vanderbilt University; Eric Hanushek, Paul and Jean Hanna Senior Fellow at the Hoover Institution at Stanford University; Mark Dynarski, Vice President and Director of the Center for Improving Research Evidence at Mathematica Policy Research Inc.; and William Ouchi, Sanford and Betty Sigoloff Chair in Corporate Renewal at the University of California-Los Angeles. T

Educational Leadership. The program in educational leadership initiated its new lecture series with Ken James, Commissioner of the Arkansas Department of Education, who spoke on current issues facing the public education system.

Journals

Education Working Paper Archive. EDRE continued work on its *Education Working Paper Archive*, an online refereed series created through a private gift that now includes 35 papers by authors including college faculty members Paul Hewitt, John Pijanowski, George Denny, and Sandra Stotsky.

Journal of Educational Research and Policy Studies. Published through the faculty in educational statistics and research methods, this publication reaches a wide audience across the nation.

National Media Coverage

EDRE faculty members were featured in a variety of national media including *The Washington Post*, *The Wall Street Journal*, *Education Week*, the *Milwaukee Journal-Sentinel*, the *Boston Globe*, and the *New York Times*. Since July 2008, members of the department have been featured on C-SPAN 2 and have presented before such entities as the United States Senate Committee on Homeland Security and Governmental Affairs, the Arkansas Legislature, and the Association for Public Policy and Management.

International Initiatives

Secondary Education. Sam Totten taught the first course in genocide studies at the National University of Rwanda. He developed the curriculum for a master's degree program in genocide studies at the National University of Rwanda as part of a Fulbright Fellowship. Nearly 50 students are enrolled in the program, and Totten's two assistants are survivors of the 1994 Rwandan genocide.

Kinesiology - Exercise Science. In the case of a student from the Mediterranean island nation of Cyprus who traveled to the University of Arkansas to study kinesiology, the work behind his doctorate will help keep firefighters safe on the job and healthier overall. The research behind Marcos Michaelides' dissertation has directly benefited firefighters employed by the city of Fayetteville and could have much more far-reaching impact.

Workforce Development. The department hosted Dr. Ching Fu, a professor of adult education in Taiwan as a visiting scholar for the academic year. Dr. Fu offered two public lectures on his comparative research about the differences in educational philosophy and learning theory among American and Taiwanese adult learners. This was the second year that the Department hosted an international visiting scholar, and a new international visiting scholar for 2009-2010 was also accepted: Dr. Ibrahim el Sayed Ewaily, Associate Professor of Educational

Foundations at Mansoura University in Egypt, will arrive on the UA campus to begin his research on comparative higher education systems during the summer of 2009.

Counselor Education. Counselor Education's Daniel Kissinger visited Tanta University in Egypt where he met with students, conducted a workshop on American counselor training, and visited a variety of mental health institutions.

Higher Education. The Higher Education program hosted Kamilya Kadyrova from Kyrgistan as an Edmund Muskie Scholar.

Faculty and Staff Recognition

State

- Marianne Neighbors (NURS) recognized in the Arkansas Democrat Gazette as one of the Best Nurses in Arkansas
- Lepaine McHenry (NURS), Arkansas Governor's Roundtable on Health Care
- Nan Smith-Blair (NURS), member of the Arkansas Graduate Nursing Education Student Loan and Scholarship Program Commission and as a member of the University of Arkansas for Medical Sciences, College of Nursing Doctoral Advisory Committee
- Paul Hewitt (CIED) and Judith Tavano (EDUC), interviewed for a feature story in the spring 2009 issue of *Arkansas* magazine about the shortage of school principals in the nation and how generational characteristics factor into the situation
- Lynn Hehr (CIED), federal funding to offer one or more summer institutes for between 30 and 60 teachers for the 14th consecutive year, this time receiving the largest grant award for this particular program
- Freddie Bowles (CIED), Executive Board, Arkansas Foreign Language Teachers Association and President of District III of the Association
- LaVonne Kirkpatrick (CIED), President, Arkansas chapter of Delta Kappa Gamma Society
- Charlene Johnson, (CIED), Panelist, Education Panel for the inaugural conference, The State of Black and Brown Arkansas: The Challenges of Racial Diversity for the 21st Century
- Cecelia Thompson (CIED), Past President and Board Member, Arkansas Association of Family and Consumer Sciences
- Linda Eilers (CIED), Secretary, Arkansas Reading Association
- Carleton Holt (CIED), Treasurer, Arkansas Professors of Educational Administration
- Bill Mock (IMRS), Tournament Director, State Intramural Flag Football Championships and Officials' Committee for the State Intramural Basketball Championships
- Joe Sloan (IMRS), Assistant Tournament Director and Officials' Committee, State Intramural Flag Football Championships, and Officials' Committee for the State Intramural Basketball Championships
- Alicia Stoll (IMRS), Assistant Tournament Director, State Intramural Flag Football Championships
- Jennifer Hazelrigs (IMRS), City of Fayetteville Sidewalk and Trails Task Force, Friends of Hobbs State Park Events Committee and Producer and Editor of the City of Fayetteville Trail Cycling Safety Video

Regional and National

- Robert Costrell (EDRE),_ nominated by former U.S. Secretary of Education Margaret Spellings to the National Technical Advisory Council
- Patrick Wolf (EDRE), nominated by former President George Bush to the National Board for Education Sciences
- Barbara Gartin (CIED), National Burton Blatt Humanitarian Award from the Council for Exceptional Children's Division on Developmental Disabilities
- Larry Aslin (RHRC), Outstanding Faculty Advising Award for 2009 National Academic Advising Association and the college and university advising awards
- Claretha Hughes (RHRC). Outstanding Assistant Professor Award ,University Council for Workforce and Human Resource Education
- Vinson Carter (CIED), 2009 Donald Maley Spirit of Excellence Outstanding Graduate Student Citation, International Technology Education Association
- Michael Daugherty (CIED), inducted into the International Technology Education Association Academy of Fellows
- Mounir Farah (CIED), General Editor, *Civilizations of the Middle East and Southwest Asia*
- Tom Smith (CIED), Executive Director of the Division on Developmental Disabilities, Council for Exceptional Children
- Ronna Turner (CIED), President, American Educational Research Association Measurement Services Special Interest Group
- Kathleen Collins (CIED), President of the American Educational Research Association Mixed Methods Special Interest Group
- Bill McComas (CIED), Board Member of the Association for Science Teacher Education and President of the International History, Philosophy and Science Teaching Group
- Heidi Kluess (KINS). University Nominee, Pew Scholars Program in the Biomedical Sciences and Ralph E. Powe Junior Faculty Enhancement Award
- Jeremy Battjes (IMRS), Arkansas State Director, National Intramural-Recreational Sports Association
- Craig Edmonston (IMRS), Arkansas State Historian, National Intramural-Recreational Sports Association
- Bill Mock (IMRS), Rules Committee and Support Staff, Southeastern Conference Quaker State 3 on 3 Flag Football Tournament and Southeastern Conference Quaker State 3 on 3 Basketball Tournament
- Joe Sloan (IMRS), Officials/Rules Committee, National Intramural-Recreational Sports Association Flag Football Regional Tournament, American Collegiate Intramural Sports Regional Flag-Football Tournament, National Intramural-Recreational Sports Association Regional Basketball Tournament, Southeastern Conference Quaker State 3 on 3 Basketball Tournament
- Alicia Stoll (IMRS), All-Tournament Committee, Operations Committee and Official, American Collegiate Intramural Sports Regional Flag-Football Tournament, National

Intramural-Recreational Sports Association Regional Basketball Tournament and Southeastern Conference Quaker State 3 on 3 Basketball Tournament

- Jennifer Hazelrigs (IMRS), External Reviewer, Human Kinetics Publishing Company, Arkansas State Advocate for the Leave No Trace Center for Outdoor Ethics, Service Project Committee for National Intramural-Recreational Sports Association and Research and Outreach Committee for the Wilderness Education Association

International

- Sam Totten (CIED), Fulbright Scholar Fellowship in Teaching and Research: Centre for Conflict Management, National University of Rwanda and speaker, Congressional Caucus on Armenian Issues on Capitol Hill
- Mounir Farah (CIED). interviewed by *Channel 2* in Saudi Arabia on curriculum development in Saudi Arabia

Journal Editors

- Samuel Totten (CIED) editor, *Genocide Studies and Prevention: An International Journal*
- Christopher Lucas (CIED) editor, *Journal of Educational Research & Policy Studies*
- Cecelia Thompson (CIED) editor of the *Journal of Family and Consumer Sciences Education*
- Paul Hewitt and John Pijanowski (CIED), editors, *Research and Policy Briefs for Educational Leaders*

Journal Editorial Boards and Reviewers

- Kathleen Barta (NURS) reviewer, *Journal of School Health*
- Marianne Neighbors (NURS) reviewer, *Nursing Education Perspectives*
- Tom Kippenbrock (NURS) reviewer, *Journal of the American Academy for Nurse Practitioners* and reviewer, Sigma Theta Tau International 20th International Nursing Research Congress Focusing on Evidence-Based Practice
- Nan Smith-Blair (NURS) reviewer, *Journal of Advanced Nursing*
- Theresa Cronan (CIED) editorial review boards, *Thinking Classroom*, *A Journal of Reading, Writing and Critical Reflection*, *Peremena*, and *The Reading Teacher*
- Kathleen Collins (CIED) editorial board, *Educational Researcher* and *Research in the School*.
- Cheryl Murphy (CIED) editorial board, *Journal of Research on Technology in Education*
- Charles Stegman (CIED) editorial board, *Quantitative Methods in Education and the Behavioral Sciences*
- Charlene Johnson (CIED) reviewer, *Middle School Journal* and *Research in Middle Level Education*
- Bill McComas (CIED) editorial board, *International Journal of Science and Mathematics Education, Science and Education*
- Freddie Bowles (CIED) editor, *Association of Teacher Education Yearbook XVII*.

- Kathleen Collins (CIED) editorial board, *Educational Researcher*, *Research in the Schools*, *Louisiana Educational Research Journal*, and *Journal of Mixed Methods Research*
- George Denny (CIED) editorial board, *International Journal of Adult Vocational Education and Technology*
- Paul Hewitt (CIED) conference reviewer, National Council of Professors of Educational Administration; and reviewer, *Connexions*, a peer reviewed on-line journal
- Marcia Imbeau (CIED) editorial board, *Gifted Child Today & Teaching for High Potential*.
- Christopher Lucas (CIED) publications committee, *American Educational Studies Association*
- Cecelia Thompson (CIED) reviewer, *Kappa Delta Pi Record*.

IV. ACHIEVEMENTS OF STUDENTS, ALUMNI AND FORMER STUDENTS

Students and alumni of the college continue to receive recognition for outstanding accomplishments in their chosen professions. See Appendices One, Two and Three for additional lists of award recipients.

Department of Curriculum and Instruction

- Waleed B. Al Abiky, doctoral student, won the award for best graduate paper at the National Conference of the Society for Cross-Cultural Research.
- Naccaman Williams (EdD, Educational Leadership) was selected as Chairman of the Arkansas State Board of Education.
- Diane Julian (EdD, Educational Leadership) was appointed as Acting Commissioner of the Arkansas Department of Education following the resignation of Ken James. Julian will serve until a new commissioner is appointed.
- Debbie Davis (EdD, Educational Leadership) was appointed as Director of the Arkansas Leadership Academy.

Department of Education Reform

Several students who were awarded fellowships through EDRE and staff members have either graduated and accepted positions or have accepted new positions while finishing their dissertations.

- Matthew Carr (PhD, Public Policy) accepted a position at Westat.
- Nathan Gray (PhD, Public Policy), accepted an academic position at Young Harris College
- Marc Holley (PhD, Public Policy), accepted a position at the Walton Family Foundation.
- Jonathan Butcher (MA, Economics), Former Chief of Staff for the Department, accepted a position as Director of Assessment and Accountability for the South Carolina Public Charter School District
- Joshua McGee (Current PhD Fellow, Public Policy) presented the paper *Teacher Pension Incentives, Retirement Behavior, and Potential for Reform in Arkansas* with Robert M. Costrell at a conference presented by the National Center for Performance Incentives at Vanderbilt University.

Eleanor Mann School of Nursing

- Emily Coombs won a \$500 scholarship at the National Association of Clinical Nurse Specialists National Meeting for her poster presentation on *A Study of Universal Screening for the Methicillin-resistant Staphylococcus Aureus Bacteria*.
- Katherine Delph, Meredith Moore, Mary Smith and Ginny Cato received Student Undergraduate Research Fellowships
- Sandra Droessler and Erin Troby received Honors College Research Grants.

- Brittney Hausman, Treasurer for the Arkansas State Student Nurses Association.
- Meredith Moore and Holly Cody, honors nursing students participated in the Health Teams Abroad Course in Sweden.
- Rachel Dahl, Katherine Delph, Emily Donnelly, and Meagan Williamson were chosen for the prestigious summer externship at Texas Scottish Rite Hospital in Dallas, Texas.

Department of Health Science, Kinesiology, Recreation and Dance

- Jim Brown (MAT '03) Outstanding Dance Educator of the Year by the Arkansas Association of Health, Physical Education, Recreation and Dance.
- Inza Fort (Ed.D HPER '82) Served as Faculty Senate Chair at the University of Arkansas for the 2008-2009 academic year
- Jamie Frasier (MED Recreation/Sport Management '05). Dorothy Mullens' Arts and Humanities Award, a national award given by the National Recreation and Parks Association.
- Susan Mayes (MED '78, BSE '72) Featured in the Arkansas Alumni Magazine (Summer 2008) with an article called *The Energizer Dancing with the Students*, by Heidi Stambuck, featuring Mayes as having the most popular elective course (Ballroom Dance) on the U of A campus.
- Angela Smith-Nix (Ph.D KINS '98) Honor Award, the most prestigious award given for service to the profession by the Arkansas Association of Health, Physical Education, Recreation and Dance.
- April Steiner-Bennett (BSE Kinesiology '03) Competed in the 2008 Summer Olympic Games in Beijing and placed 8th in pole-vault. Currently a physical education teacher at Hellstern Middle School in Springdale, AR
- Peter-Gaye Beckford SEC indoor long jump champion, indoor All SEC long jump (track and field)
- Jacquelynn Booker SEC Fall Academic Honor Roll, 2008 SEC Community Service Team (soccer)
- Courtenay Brown SEC Community Service Team (track and field)
- Stephanie Carr 2009 Southeastern Conference Winter Academic Honor Roll, at NCAA's broke her own school record in the 500 free event (swimming)
- Rotnei Clarke Top Freshman three-point shooter in the nation, Number 40 overall
- Whitney Cloer SEC Brad Davis Community Service Scholarship, Edmond Sun Athletic Achiever of the Week, SEC Academic Honor Roll
- Zack Cox 2009 SEC Freshman Honor Roll (baseball), Freshman All-American Baseball Team
- Jeremy Davis SEC Fall 2008 Academic Honor Roll, 2008 Razorback Football Special Teams Player of the Year, one of 564 players from around the nation named to the National Football Foundation and College Hall of Fame (NFF), 2009 Hampshire Honor Society, Second Team All-SEC football, member of Phil Steele and the AP's second teams.
- Amara DeFilippo SEC Fall Academic Honor Roll, 3 individual titles (gymnastics)
- Nathan Dick SEC Fall 2008 Academic Honor Roll

- Rick Elliott Cross Country SEC All-Freshman team, indoor SEC All-Freshman team (mile) track and field
- Charity Ford SEC Academic Honor Roll, SEC Community Service Team, SEC Sixth Player of the Year (basketball)
- Shawn Forrest Two-time indoor ALL-SEC (3K and 5K), NCAA Indoor All-American (5K), SEC Outdoor 5,000M Champion, Outdoor ALL-SEC (5K) track and field
- Whitney Jones Indoor SEC All-Freshman team (long jump), indoor All-SEC (4x400M), NCAA indoor All-American (4x400M) track and field
- Ela Kaluder 2009 Central Region ITA Senior Player of the Year, Nominee for National ITA Player of the Year, 2009 Second Team All SEC (tennis)
- Collin Kuhn SEC Freshman of the Week (baseball)
- Alexandra LaChance SEC Fall Academic Honor Roll, 1 individual title, Super Six with the gymnastics team at NCAA Nationals 2009, 1st Team All American on beam at 2009 National Championships
- Samantha Learch Cross Country SEC All-Freshman team, indoor All-SEC (DMR) track and field
- Evan Lord Honors College Research Grant
- Lisa Lunkenheimer 2009 Southeastern Conference Freshman Academic Honor Roll (swimming)
- Casey Magee SEC Fall Academic Honor Roll, Two-time SEC Gymnast of the Week, First -Team All SEC, 24 individual titles, Second-team All American on vault and floor.
- McVean, Elizabeth SEC Fall Academic Honor Roll (soccer)
- Erin Moskos SEC Fall Academic Honor Roll (soccer)
- Lucille Nunn Second Team All SEC, SEC Community Service Award, SEC Academic Honor Roll, Nominee for ESPN The Magazine Academic All-District, led Arkansas to its 7th consecutive NCAA Regional Appearance (golf)
- John Owens Honors College Grant
- Seth Oxner SEC Fall 2008 Academic Honor Roll
- Madison Palmer 2009 SEC Winter Academic Honor Roll (swimming)
- Lindsay Patterson SEC Fall Academic Honor Roll, SEC Offensive Player of the Week, 2008 All SEC Second Team, 2008 NSCAA/Adidas All Central Region Second Team (soccer)
- Jamie Pisani Two-time SEC Freshman Gymnast of the Week, 11 individual titles, Second Team All-American on vault, bars, and floor
- Amanda Reed Honors College Grant
- Brittney Richardson SEC Academic Honor Roll
- Ceira Ricketts Freshman All-American, SEC Newcomer of the Year, All-SEC Second Team, All-Freshman SEC, (basketball)
- Brent Rosson All-SEC Academic Team, USTFCCCA All-Academic Team
- James Samuels All-SEC Indoor (60M), NCAA Indoor All-American (60M) track and field
- Michael Smith Second Team All-SEC football, consensus second-team all-conference running back by the SEC Coaches, AP, Phil Steele and Rivals.com
- Jake Stephens SEC indoor DMR champion, indoor All SEC (DMR) track and field
- Mychael Stewart SEC Community Service Team (track and field)

- Katie Stribling SEC Athlete of the week, SEC outdoor pole vault champion, outdoor All-SEC (pole vault), NCAA Indoor All-American (pole vault) track and field
- Lance Thompson SEC Fall 2008 Academic Honor Roll
- Ethan Tracy SEC All-Freshman Team (golf)
- Crosby Tuck SEC Fall 2008 Academic Honor Roll (football)
- Michael Washington Second Team All-SEC, National Association of Basketball Coaches All-District 21, US Basketball Writers Association All-District VII, SEC Rebounding Leader, SEC Player of the week (twice), MVP of the Jim Thorpe Classic
- Macey Webb 2008-2009 SEC Academic Honor Roll (swimming)
- Stefan Welsh Jim Thorpe Classic All Tournament Team
- Kellyn Williams 2009 SEC Academic Honor Roll, Team Captain (swimming)

Intramural and Recreational Sports

- Brittini King, Intramural Sports Program, competed in the State Intramural Basketball Championships and competed on a semi-final team at the Intramural-Recreational Sports Association Regional Championships. \$5,000 award for African-American summer study in Africa.
- Allen Lewis, Intramural Sports Program, National Intramural Flag Football Championships, University of Central Florida. Officiated in the National Intramural-Recreational Sports Association Regional Flag Football Championships, Stephen F. Austin State University and the National Intramural-Recreational Sports Flag Football National Championships, Tampa, Florida.
- Chris Murphy, Intramural Sports Program, Officiated in the American Collegiate Intramural Sports Regional Flag-Football Championships. Officiated in the State Intramural Basketball Championships. Selected as an All-Tournament Official and received a bid to officiate at the National Intramural-Recreational Sports Association Regional.
- Bryce Owsley, Intramural Sports Program, Officiated in the State Intramural Flag Football Championships.
- Chase Truttling, Intramural Sports Program, Coached women's basketball team at the State Intramural Basketball Championships. Coached women's basketball team to the semi-finals at the Intramural-Recreational Sports Association Regional Championships.
- Joe Willmann, Intramural Sports Program, received a national award for 1st place at the New Ventures World Competition for his team's business plan.
- Daniel Brinkman, Outdoor Connection Center, attended the Wilderness Risk Management Conference, October 1-3, 2008 at Grand Teton National Park and was accepted into the National Outdoor Leadership School's Outdoor Educator's Trip Leading Program.

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Miles, J. M., Nadler, D., & Miller, M. T. (2008). *A national study of improving participation in student self-governance leadership*. ERIC Document Number ED503754.

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Roessler, R., & Rumrill, P. (2008). *The win-win approach to reasonable accommodation* (5th Ed.). New York: National Multiple Sclerosis Society (fifth revision).

Shadden, B. B., & Hagstrom, F. (2008). Language testing. In Frederick Leong (Ed.). *Encyclopedia of Counseling*. Sage Publishers

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Stewart, T., Wolf, P., Cornman, S. Q., McKenzie-Thompson, K., & Butcher, J. (2009) *Family reflections on the District of Columbia Opportunity Scholarship Program: Final summary report*. School Choice Demonstration Project, University of Arkansas, Fayetteville, AR, SCDP 09-01.

Thompson, C. W., & Hagstrom, F. (2008, September-October). Modeling healthcare logistics in a virtual world. *IEEE Internet Computing*, 100-104

Thompson, C., Thompson, D., & Owens, T. (2008). Undergraduate students' perceptions of web classes. *Proceedings Hawaii International Conference on Education*.

Watson, D. (2009, February). *A consumer outcome satisfaction survey of Individuals who are deaf or hard of hearing served by the VR program in FY 2008*. Technical Research Report.

Alabama Department of Rehabilitation Services Communication Plus Research Associates,
Roland, AR.

Watson, D., & Boone, S. (2008, July). *Improving employment outcomes for the low- functioning deaf population*. Disability Rehabilitation Research Project. Annual Research Progress Report to the National Institute on Disability and Rehabilitation Research (DRRP grant # H133A06004). University of Arkansas: Research & Training Center for Persons who are Deaf or Hard of Hearing: Little Rock, AR.

Witte, J. F., Wolf, P.J., Cowen, J. M., Fleming, D. J., & Lucas-McLean, J. (2009) *MPCP longitudinal educational growth study second year report*. Report of the School Choice Demonstration Project, University of Arkansas, Fayetteville, AR, Milwaukee Evaluation Report #10.

Wolf, P. J., Gutmann, G., Puma, M., Kisida, B., Rizzo, L., & Eissa, N. O. (2009) *Evaluation of the DC Opportunity Scholarship Program: Impacts after three years*. U.S. Department of Education, Institute for Education Sciences, National Center for Education Evaluation and Regional Assistance, Washington, DC: U.S. Government Printing Office, NCEE 2009-4050.

Wolf, P. J. (2009) *The comprehensive longitudinal evaluation of the Milwaukee Parental Choice Program: Summary of second year reports*. Report of the School Choice Demonstration Project, University of Arkansas, Fayetteville, AR, Milwaukee Evaluation Report #6.

Wolf, P. J., (2008) Vouchers. *The International Encyclopedia of Education*, Gary McCulloch and David Crook (eds.), London: Routledge, 2008, pp. 635-636.

Invited Lectures

Adair, M., & Hagstrom, F., (2008, November) *Perceptual development and sequencing skills in children with ear infections*. Technical Session. American Speech-Language-Hearing Association, Chicago, IL.

Beck, J. K. (2009, February). *What is it like to be a member of HRD cohort one or cohort two?* Academy of Human Resource Development Annual Conference, Washington, DC.

Boone, S., & Watson, D. (2008, November). *LFD or Not? Making the case for identifying a challenging population*. Addressing the Needs of Students Labeled Deaf and Low Functioning, At-Risk or Deafblind Conference. Houston Texas.

Bowles, F. (2008, August). *Teaching Choctaw as a foreign language in a non-traditional setting*. Association of Teacher Educators, Washington, DC.

Bitting, P., Brady, K., & Pijanowski, J.C. (2008). *Maximizing the economic efficiency of state lottery dollars for public education: A fiscal analysis of current state lottery models*. Annual Meeting of the American Educational Research Association in New York City.

Buron, B. (2009) *Utilizing the personhood model for dementia care to identify and organize person-centered care practices*. 23rd Annual Southern Nursing Research Society Conference.

Buron, B., & Dyers, S. (2009). *Promoting successful gerontological nursing research through innovative mentoring strategies* 23rd Annual Southern Nursing Research Society Conference.

Carter, V. (2008, November). *Using Web 2.0 to enhance learning and communication in the Technology Education classroom*. Four State Regional Technology Conference, Pittsburg, KS.

Carter, V. (2009, March). *Science, technology, engineering, and mathematics (STEM) education*. International Technology Education Association Annual Conference, Louisville, KY.

Costrell, R. M., & McGee, J. (2009, February), *Teacher pensions and retirement in Arkansas*, Teacher Retirement Benefits Conference, Vanderbilt University, Nashville, TN.

Costrell, R. M., & Podgursky, M. (2009, February). *Distribution of benefits in teacher retirement systems and their implications for mobility*, Teacher Retirement Benefits Conference, Vanderbilt University, Nashville, TN

Daugherty, M. K. (2008, August). *STEM curriculum implementation strategies for elementary schools*. Clemson University, Clemson, SC.

Daugherty, M. K. (2008, December). *Preparing for a life in academia: 21st Century Leadership Fellows*. University of Georgia, Athens, GA.

Daugherty, M. K., & Daugherty, G. A., (2008, December). *Strategies for successful parenting*. Presented at the Annual Autism Spectrum Disorders Symposium, Fayetteville, AR.

Davis, S. L., Bowles, F., Gallavan, N., & Barnes, D. (2008, December). *Recognizing the juxtaposition between socio-cultural aspects of teaching, teacher dispositions, and educational outcomes*, Association of Teacher Educators, Washington, DC.

DiBrezza, R., Fort, I., Gray, M., & Powers, M., (2009). *Women as mentors: The essential connection*. American Alliance for Health, Physical Education, Recreation and Dance, National Meeting, Tampa, FL.

Dunn, K. E., & Rakes, G. C. (2008, November). *Teacher education: A time and a place for learner centered change*. 37th Annual Meeting of the Mid-South Educational Research Association; Knoxville, Tennessee.

Farley, R. C., (Panel Moderator), (2008, November), *Arkansas Board of Examiners in Counseling requirements of clinical supervision*, Arkansas Counseling Association Annual Conference, Ft. Smith, AR

Fort, I., & Miller, B., (2008). *Assessment techniques*. Teaching and Faculty Support Center Teaching Retreat, WinRock Conference Center, Morrilton, AR.

- Fort, I., (2008). *Hot topics with hot teachers*, New Faculty Lunch Discussion.
- Gallagher, F., & Hazelrigs, J. (Eds.). (2009). *General trail etiquette*. Fayetteville, AR: City 16 Government Channel.
- Gallagher, F., & Hazelrigs, J. (Eds.). (2009). *Bicycle video: Personal bike safety on the roadways and on the trails*. Fayetteville, AR: City 16 Government Channel.
- Gartin, B. C., Murdick, N. L., & Rhomberg, T. (2008, October). *Building memory skills in children with cognitive disabilities*. 11th International Conference on Cognitive Disabilities/Mental Retardation, Autism, & Other Developmental Disabilities. San Diego, CA.
- Gartin, B. C., Chaturvedi, A., & Murdick, N. L. (2008, November). *Children with cancer: School related issues*. AR-CEC Annual Conference. Hot Springs, AR: Lecture.
- Gartin, B. C., & Terrell, J. E. (2008, November). *If you don't post it, they won't come!* AR-CEC Annual Conference. Hot Springs, AR.
- Getch, Y.Q., & Gartin, B. (2008, July). *IEPs and 504 Plans: What are they, who needs one, and navigating the process*. MAGIC (Major Aspects of Growth In Children) Foundation, Chicago, IL.
- Goering, C. Z., Baker, K. F., & Medders, J. (2008, November). *Oral reading fluency in tenth graders identified as poor readers*. American Speech Language-Hearing Association, Chicago, IL.
- Goering, C. Z., Oertel, S. E., & Erickson, K. (2008, November). *Using popular music, text messaging, and social networking to teach literature in the 21st Century*. Annual Convention of the National Council of Teachers of English. San Antonio, TX.
- Goering, C. Z., de Verges, S., Marston, L., & Roberts, K. (2008, November). *Where are [we] going, where have [we] been? Contemporary issues surrounding the teaching of book-length literature*. Annual Convention of the National Council of Teachers of English. San Antonio, TX.
- Goering, C. Z., & Oertel, S. E. (2008, July). *Tunes, texts, and social networks as engaging literacy practices in the teaching of literature*. Whole Language Conference, Tucson, AZ.
- Goering, C. Z. (2008, November). *The fluency project as research primer*. Conference on English Education, San Antonio, TX.
- Goering, C. Z. (2008) *Reaching Out to Rural Teachers: Open and on-line Institutes*. National Writing Project's Rural Sites Network Conference, Kalamazoo, MI.

Goering, C. Z. (2008) *Literature, Literacy, and popular music: A study of connections between Of Mice and Men and readers' musical intertextuality*. Combined Annual Convention of the Popular Culture Association and the American Culture Association, New Orleans, LA.

Greene, J. P., Winters, M. A., Ritter, G. W., Marsh, R. H., & Holley, M. J. (2008, December) *The impact of performance pay for public school teachers: Theory and evidence*, The Program on Education Policy and Governance, Harvard University, .

Greene, J. P. (2008) *Abraham Lincoln and the virtue of incremental reform*. Learning From Lincoln: Principle and Pragmatism, A Symposium

Greene, J. P. (2008) *Confronting challenges and creating opportunities*. The Alliance for School Choice.

Greene, J. P. (2008) *Special education vouchers*, The Show-Me Institute.

Greene, A. (2008, August). *Autism training for encore and specialist teachers*. Fayetteville Public Schools, Fayetteville, AR.

Hagstrom, F., Aslin, L., Baker, K. & McGehee, M. (2008, November). *Using undergraduate collaborative teaching and learning to build metacognitive skills*. American Speech-Language-Hearing Association, Boston, MA.

Hagstrom, F., Shadden, B., & Koski, P. (2008, September) *Neurogenic communication disorders and identity*. Seminar session. International Society for Cultural and Activity Research (ISCAR), San Diego, CA.

Hammons, J. (2009, May). *What does it take to be a successful chair?* National Institute for Staff and Organizational Development 31st Annual Conference, Austin, TX.

Hammons, J. (2009, May). *Factors affecting student performance - and how to influence them*. National Institute for Staff and Organizational Development 31st Annual Conference, Austin, TX.

Hewitt, P., Pijanowski, J., & Holt, C. (2008, August). *The perception of teacher leaders and superintendents regarding the importance of compensation when choosing a career in school administration*. National Council of Professors of Educational Administration, San Diego, CA.

Hewitt, P., & Pijanowski, J. C. (2008, August). *Compensation as a motivator to become a school administrator: A study of the perceptions of Arkansas superintendents and identified teacher leaders*. National Council of Professors of Educational Administration, San Diego, CA.

Hewitt, P. (2008, August). *The status of school leadership in Arkansas*. 14th Annual Joint Conference of the Arkansas Association of Educational Administrators and the Arkansas School Boards Association, Little Rock, AR.

Higgins, K., & Boughfman, E. M. (2009, February). *Understanding Asperger Syndrome and other autism spectrum disorders*. Parent and Teacher Meeting, Prairie Grove Public Schools, Prairie Grove, AR.

Higgins, K., Burnett, T., & Keller, B. (2008, October). *Current issues in school counseling*. Northwest Region ArSCA (Arkansas School Counselors Association) Fall Conference, Fayetteville, Arkansas.

Hughes, C. (2008). *Teaching ethics at a distance*. North American Management Society, Midwest Business Administration Association Conference. IL: MBAA.

Higgins, K. K., & Dahlia. (2008, October). *Career counseling in the wake of a natural disaster*. Southern Association of Counselor Educators and Supervisors (SACES) conference. Houston, TX.

Holaway-Johnson, C., Stegman, C., & Mulvenon, S. (2008, August). *Data analysis and probability: An examination of criterion-referenced test scores*. American Statistical Association Joint Statistical Meeting, Denver, CO.

Holt, C., Massey, L., Capps, M., & Hewitt, P. (2008, August) *School bond success for a mid-west school district: A case study*. National Council of Professors of Educational Administration, San Diego, CA.

Imbeau, M. B. (2008, November). *Connecting with kids and connecting kids with content: Supporting differentiated instruction K-12*. Fall Institute, Association of Supervision and Curriculum Development, Tampa, FL

Imbeau, M. B. (2008, October). *Using learner profile differentiation*. Fall Conference on Teaching and Learning, Association of Supervision and Curriculum Development, Los Angeles, CA.

Imbeau, M. B. (2008, October). *Working with special needs in the differentiated classroom*. Fall Conference on Teaching and Learning, Association of Supervision and Curriculum Development, Los Angeles, CA.

Kacirek, K., Nafukho, F., & Lynham, S. (2008). *Introduction to emotional intelligence as a leadership strategy: Mastery of self, action and practice*. United Nations Development Program's Inaugural Female Resident Coordinator's Leadership Development Retreat, New York, NY.

Kissinger, D. B. (2008, November). *Millennials in the counselor education classroom: Pedagogical implications and strategies*. Western Association for Counselor Education and Supervision conference. Palm Springs, CA.

Kissinger, D. B. (2008, November) *The wellness model in counselor education, training, and practice*. School of Education, Tanta University, Tanta, Egypt.

Kissinger, D. B. (2008). *Millennials in the classroom: Pedagogical implications*. Department of Horticulture, University of Arkansas, Fayetteville, AR.

Kissinger, D. B. (2008). *Understanding depression*. Arkansas Spinal Cord Commission. Springdale, AR.

Kissinger, D. B. (2008, October). *Personal and career counseling issues of persons with traumatic brain injury*. Southern Association for Counselor Education and Supervision, Houston, TX.

Kissinger, D. B., & Nesbit, E.A. (2008, October). *Millennials in the counselor education classroom*. Southern Association for Counselor Education and Supervision, Houston, TX.

Kluess, H. (2009). *Environmental modulation of sympathetic neurotransmission*, Department of Biology Seminar Series, University of Arkansas.

Kluess, H. (2009). *Women and cardiovascular disease: What we know and where we are going*. Arkansas Health Disparities Conference: Promoting Health Equity in Arkansas.

Leppien, J. H., & Imbeau, M. B. (2008, November). *Student Investigations and research*. Board Presentation, National Association of Gifted Children, Tampa, FL.

Machtmes, K., Fox, J., & Deggs, D. (2009, April). *Teaching qualitative research methods through service-learning*. Annual Meeting of the American Educational Research Association. San Diego, CA.

Mamiseishvili, K. (2008). *Examining international faculty members' productivity over time*. 28th Mid-America Association for Institutional Research (MidAIR), Kansas City, MO.

Mamiseishvili, K. (2008). *International faculty in the United States: An examination of their workload, productivity, and job satisfaction*. 48th Association for Institutional Research (AIR), Seattle, WA.

Mamiseishvili, K., & Miller, M. T. (2009, June). *Faculty on sabbatical leaves: Evidence from NSOPF: 04*. Association for Institutional Research's Annual Conference, Atlanta, GA.

Maranto, R., Ritter, G. W., & Stotsky, S. (2008, December). *The good, the bad, and the ugly: Will President Obama's school reform bring the change kids need?* Golden, CO: Independence Institute (IP-10-2008)

Mayes, S., & Hagstrom, F. (2008). *The yin-yang of motivation*. University of Arkansas Wally Cordes Teaching and Faculty Support Center – Teaching Retreat, WinRock Center, Petit Jean Mountain, AR.

Mayes, S. (2008). *Making the most of your college experience*. Men's Athletic Academic Advising, University of Arkansas, Fayetteville, AR.

Mayes, S., & Hagstrom, F. (2009). *Engaging and fun classrooms*. University of Arkansas Wally Cordes Teaching and Faculty Support Center – New Faculty Luncheon, University of Arkansas, Fayetteville, AR.

Miles, J. M. (2008, November). *A national study of improving participation in student self-governance leadership*. Mid-South Educational Research Association, Knoxville, TN.

Miles, J. M. (2008, November). *Academic achievement and body image in undergraduate college women*. Mid-South Educational Research Association, Knoxville, TN.

Miller, M. T. (2009, February). *Keynote address: Trust in university decision-making - priorities and problems*. Intercultural and Multicultural Research Symposium, Las Vegas, NV.

Miller, M. T. (2009, February). *Writing for publication: Guiding new professionals*. Annual Meeting of the Eastern Educational Research Association, Clearwater Beach, FL.

Miller, M. T., Katsinas, S., & Hardy, D. (2009, April). *The community college funding crisis and salaries in states with and without collective bargaining: Issues and implications for policy and practice*. Academic Bargaining in an Era of Constraint, New York, NY.

Miller, M. T. (2009, February). *Involving students of color in university decision-making*. 34th Annual Meeting of the Society for Cross Cultural Research, Las Vegas, NV.

Miller, M. T., & Nadler, D. P. (2009, February). *A comparative study of staff involvement in institutional governance: A cross cultural perspective*. 34th Annual Meeting of the Society for Cross Cultural Research, Las Vegas, NV.

Miller, M. T. (2008, October). *An analysis of faculty governance patterns using NSOPF data*. Sixth Annual National Society of Shared Governance, Dallas, TX.

Miller, M. T., & Newman, R. E. (2008, October). *Evaluating faculty and staff governance outcomes*. Panel Symposium, Sixth Annual National Society of Shared Governance, Dallas, TX.

Miller, M. T. (2008, September). *Higher education reform: Politics and policies in the new millennium*. Panelist, Higher Education Reform Roundtable, University of Memphis, Memphis, TN.

Mulvenon, S., & Airola, D. (2008, February). *Understanding longitudinal data: Data quality, growth and reports in the age of NCLB*. 21st Annual MIS Conference, San Francisco, CA.

Newgent, R., & Higgins, K. (2008, August). *Bully busters and parental involvement for elementary school teachers*. The PEPS Program, Fayetteville Public Schools, Fayetteville, AR.

Newgent, R. A., Higgins, K. K., Heckathorn, D. A., Boughfman, E. M., & Lounsbery, K. (2008, November). *Bully busters (Part 1): Recognizing the bully and recommendations and*

interventions for bullying behavior. Arkansas Counseling Association 63rd Annual Conference, Fort Smith, AR.

Newgent, R. A., Higgins, K. K., Heckathorn, D. A., Boughfman, E. M., & Lounsbery, K. (2008, November). *Bully busters (Part 2): Recognizing the victim and recommendations and interventions for helping victims.* Arkansas Counseling Association 63rd Annual Conference, Fort Smith, AR.

Newgent, R. A., Higgins, K. K., Heckathorn, D. A., Boughfman, E. M., & Lounsbery, K. (2008, November). *To Ph.D. or not to Ph.D.? That is the question...* Arkansas Counseling Association 63rd Annual Conference, Fort Smith, AR.

Newgent, R., Johnson, C., Stegman, C., & Cavell, T. (2008, January). *Impact of a lunch buddy mentoring program for potential victims of peer harassment.* International Conference on Education, Honolulu, HI.

Odell, E., & Barta, K. (2009) *A senior synthesis best practice project: A collaborative teaching effort.* Nurse Educator Institute

Oliver, G. (2008). *Be strong to live strong.* Strengthening Our Community by Strengthening our Workforce Skills: Jones Center for Families, Springdale, AR.

Oliver, G., (2009). *Injury prevention and performance enhancement.* NWA Dance Coalition, Fayetteville, AR.

Onwuegbuzie, A. J., Johnson, R. B., & Collins, K. M. T. (2008, July). *A call for mixed analysis: Deconstructing separatist qualitative and quantitative analysis.* Mixed Methods Conference, Fitzwilliam College, Cambridge, England.

Park, S. C. (2009). *Teachers' perceptions of teaching social justice: Understanding social injustice in teaching for social justice.* American Educational Research Association.

Penner-Williams J., & Gonzales Worthen, D. (2008, September) *Project teach them all: Professional development for Arkansas secondary teachers.* Southeast Teachers of English to Speakers of Other Languages. Birmingham, AL.

Pijanowski, J. C. (2008). *Assessing the moral domain in educational leadership.* University Council for Educational Administration Conference in Orlando, FL.

Roessler, R. (2008, July) *Improving the employment outcomes of students with disabilities in higher education: Identifying and removing barriers.* International Conference on Education, Economy, and Society, Paris, France.

Roessler, R. Poster Presentation (2008, September). *Allegations and resolutions of employment discrimination encountered by adults with MS.* World Congress on Treatment and Research on Multiple Sclerosis, Montreal, Canada

Roessler, R. (2008, October) *Multiple sclerosis and employment discrimination: EEOC trends*. National Rehabilitation Association, St. Louis, MO.

Schmidtke, C. (2009, May) *Epistemological alternatives for non-native teachers of native students*. The International Congress of Qualitative Inquiry, 2009.

Smith, K., Webb, J., & Williams, B. (2008). *Redefining equality in housing in the south: The design of the Arkansas proto-House*. 39th Annual Conference of the Environmental Design Research Association, Veracruz, Mexico.

Smith, K., Webb, J., & Williams, B. (2008). *Arkansas health & housing survey: Initial report*. Arkansas Universal Design Project Fall Strategic Planning Symposium, Little Rock, AR.

Smith, K., Webb, J., & Williams, B. (2008). *Developing and implementing the Arkansas usability standards in housing*. Universal Design Summit III, St. Louis University, St. Louis, MO.

Smith, K., & Williams, B. (2008). *Community of choice: Employment and housing for people with disabilities forum*. Wal-Mart, Inc., Bentonville, AR.

Smith, T.E.C. (2008, July). *Steps in planning for students under Section 504*. ADE Special Show 2008, Hot Springs, AR.

Smith, T.E.C. (2008, October). *Teaching self-determination and social skills to students with cognitive disabilities*. 11th International Conference on Cognitive Disabilities/Mental Retardation, Autism, and Other Developmental Disabilities. San Diego, CA.

Smith, T.E.C. (2008, November). *Self-determination and social skills preparation for students with cognitive disabilities*. 35th Conference, Council for Exceptional Children, Hot Springs, AR.

Smith Nix, A., & Henderson, C. (2008). *Analyzing and working within your teaching style*. University of Arkansas Wally Cordes Teaching and Faculty Support Center – Teaching Retreat 2008, WinRock Center, Petit Jean Mountain, AR.

Stotsky, S. (2009, June) *How to develop internationally benchmarked mathematics standards*. New Jersey State Legislature's Joint Committee on the Public Schools.

Stotsky, S. (2008, August) *Civic engagement*. We the People Summer Institute, Boston, MA.

Stotsky, S. (2009, April) *Why Ohio needs world-class content standards for K-12, and how to get there*. Hearing of the Ohio Senate Education Committee.

Sweeney, S., & Wavering, M. (2008, March). *Using children's literature to help young children understanding science as a human endeavor*. National Science Teachers Association National Conference, Boston, MA.

Thompson, C., Thompson, D., & Owens, T. (2008). *Undergraduate students' perceptions of web classes*. Hawaii International Conference on Education, Honolulu, HI.

Thompson, D., Thompson, C., Grover, K., & Owens, T. (2008). *A comparison of adult students' perceptions of web and interactive audio-video classes*. Hawaii International Conference on Education, Honolulu, HI.

Totten, S. (2009). *The suffering doesn't end once the killing has stopped: The plight and fate of the survivors of the 1994 Rwandan genocide*. University of Arkansas.

Totten, S. (2008, September). *The United States' recalcitrance to ratify the United Nations Convention on the Prevention and Punishment of Genocide*. Conference in Memory of Raphael Lemkin on the 60th Anniversary of the Adoption of the Convention of the UNGC. Warsaw, Poland.

Wang, K., Mulvenon, S., Stegman, C., & Xia, Y. (2008, August). *Improving educational data quality for growth model analysis*. 2008 American Statistical Association Joint Statistical Meetings, Denver, CO.

Watson, D., & Boone, S. (2008, October). *The fabric of diversity: Persons labeled deaf and low functioning or at-risk*. Deaf Adolescent Conference, Saint Louis, Missouri.

Watson, D., Adams, T., Conway, P. Fish, Sills, R, Lascek, S., & Feltner, A. (2008, October). *Model state plan for services to persons who are deaf, deaf-blind, hard of hearing, or late deafened*. SERID 2008. Atlanta, GA.

Watson, D., & Boone, S. (2008, October). *The fabric of diversity: Persons labeled deaf And low functioning or at-risk*. Deaf Adolescent Conference. St. Louis, MO.

Watson, D. (2008, November). *Postsecondary training needs of deaf and hard on Hearing students who are LFD or at-risk*. Region 4 Educated Solutions: Addressing the Needs of Students Labeled Deaf and Low-Functioning, At Risk, or Deaf Blind. Houston, TX.

Wavering, M., Hayes, M., Hendley, B., Michaud, C., & Pledger B. (2008, November). *Why does teaching the nature of science matter?* Arkansas Conference on Curriculum, Little Rock, AR.

Webb, J., & Williams, B. (2008). *Rethinking the future: Definitions, disability, and design*. Annual Conference of the Interior Design Educators Council, Montreal, QC, Canada.

Williams, B., & Ludlow, W. (2008, November). *Beyond the summary page: Understanding psychological evaluations and implementing play therapy techniques*. International Play Therapist Association 17th Annual Conference, Dallas, TX.

Wolf, P. J. (2009, May) *Written testimony for the hearing The D.C. Opportunity Scholarship Program: Preserving School Choice for All*, Senate Committee on Homeland Security and Governmental Operations.

Wolf, P. J. (2008, November 19) *The policy implications of school vouchers*. Guest Lecture, Notre Dame University, South Bend, IN.

Wolf, P. J. (2008, September) *The latest school voucher research: DC and Milwaukee*. State Policy Network Summit on K-12 Education, Scottsdale, AZ

Wolf, P. J. (2008, July 12) *The latest school choice research: DC and Milwaukee*, Alliance for School Choice Annual Retreat, Jackson Hole, WY.

Other Lectures, Papers and Presentations

Baine, B., Gorman, D., Kern, J., Hunt, S., Denny, G., & Farris, J. (2009). *Relationship between body mass index and motor skills of children*. American Alliance for Health Physical Education and Dance Conference. Tampa, FL.

Battjes, J. (2008, August). *The department of intramural/recreational sports*. Lecture, University of Arkansas Resident Assistants, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, August). *The department of intramural/recreational sports*. International Student Orientation, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, August). *The department of intramural/recreational sports*. New Student Orientation, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, August). *The department of intramural/recreational sports*. New Faculty Orientation, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, August). *The department of intramural/recreational sports presentation and HPER building tour*. International Student Orientation, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, August). *The department of intramural/recreational sports*. Graduate Student Orientation, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, August). *The department of intramural/recreational sports*. Razorbash, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, September). *The department of intramural/recreational sports*. Honors College, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, September). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, September). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. Student Health Fair, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. Registered Student Organization Chi Alpha, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. First Year Experience Class Fulbright Perspectives Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, October). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, November). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, November). *The department of intramural/recreational sports*. Faculty/Staff Health and Benefits Fair, University of Arkansas, Fayetteville, AR.

Battjes, J. (2008, November). *Effective tools for time management*. Walton College of Business Management Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2009, January). *The department of intramural/recreational sports presentation and HPER Building tour*. International Student Orientation, University of Arkansas, Fayetteville, AR.

Battjes, J. (2009, March). *Maintenance guidelines for smooth operation of a natatorium*. Health Science, Recreation, and Dance Recreation Class, University of Arkansas, Fayetteville, AR.

Battjes, J. (2009, June). *The department of intramural/recreational sports*. First Year Experience Mentors, University of Arkansas, Fayetteville, AR.

- Battjes, J., & Edmonston, C. (2009, February). *The department of intramural/recreational sports*. Diversity Impact, University of Arkansas, Fayetteville, AR.
- Battjes, J., & Grinstead, B. (2009, November). *The department of intramural/recreational sports*. Diversity Impact, University of Arkansas, Fayetteville, AR.
- Beck, J. K. (2009, April). *Characteristics of the non-traditional student in a human resource development degree-fulfillment program at the University of Arkansas*. Northwest Arkansas Affiliate Branch of the National Association of Social Workers, Springdale, AR.
- Benton, G. (2008). *Techniques for interpreting indigenous cultures at selected NPS sites*. National Association for Interpretation International Conference, Sokcho, Korea.
- Benton, G. (2009). *Interpretation is management: Four conceptions of interpretation as goals for the process*. National Association for Interpretation International Conference, Athens, Greece.
- Benton, G. (2009). *The interpretation of water resources in the context of recreation and tourism*. National Association for Interpretation International Conference, Athens, Greece.
- Boone, S. (2008, July). *Striving and thriving at work: Resources to improve employment outcomes*. Texas Department of Rehabilitation Services. Corpus Christi, TX.
- Boone, S., & Watson, D. (2008, July). *Improving employment outcomes for persons labeled deaf and low functioning or at-risk*. Texas Department of Rehabilitation Services. Corpus Christi, TX.
- Buss, B., Fort, I., Di Brezzo, R., & Baghurst, T. (2008). *Home and away: Nutrient intake in female collegiate division I athletes*. Central States American College of Sports Medicine Annual Meeting, Kansas City, MO.
- Calleja, P. & Kern, J. (2008). *Developing innovative teachers*. Arkansas Association of Teacher Educators conference, Russellville, AR.
- Calleja, P., & Kern, J. (2009). *Enhancing teacher training to combat a changing world economy*. National Association for Kinesiology and Physical Education in Higher Education conference, Sarasota, FL.
- Carter, V. (2008, November). *Using wikis in the classroom*. Master Principal Institute, Arkansas Leadership Academy, Winthrop Rockefeller Institute, Petit Jean, AR.
- Costrell, R. M., & Trivitt, J. (2008, November), *Charter school participant effects in Massachusetts*, Southern Economic Association, Washington, D.C.
- Costrell, R. M. (2008, November), *Evaluating methods of 'costing out' adequacy*, Stinson, Morrison, Hecker, Kansas City, MO

Dirksen, S. (2008, October). *Exit light enter darkness, Caving techniques* Association of Outdoor Recreation and Education National Conference. San Diego, CA.

Delorey, D., Buckwalter, J., Mittelstadt, S., Kluess, H., & Clifford, P. (2009). *Non-adrenergic receptor mediated tonic vasoconstriction in skeletal muscle does not change with age*. Experimental Biology Annual Meeting. New Orleans, LA.

DiBrezzo, R., Shadden, B., Glave, P., Powers, M., & Gray, M. (2009). *Caregiving and perceptions of health*. American College of Sports Medicine, Seattle, WA.

Dirksen, S., & Grinstead, B. (2009, March). *Standard first aid/CPR*. Intramural/Recreational Sports Student-Employees, Fayetteville, AR.

Dittmore, S., & Seltzer, T. (2009). *Down, set, frame: Second-level agenda building and the NFL Network carriage dispute*. North American Society for Sport Management Conference, Columbia, S.C.

Dittmore, S., & Crow, C. (2009). *Competitive balance in the founding BCS conferences: Regular and post-season implications*. College Sport Research Institute's 2009 Scholarly Conference on College Sport, Chapel Hill, N.C.

Dittmore, S., & Moiseichik, M. (2009). *When industry consolidation does not equal monopoly: The merger of XM and Sirius and its impact on sports media rights*. Sport and Recreation Law Association, San Antonio, Texas.

Dittmore, S., & Nagel, M. (2009). *Legal issues in RSN carriage battles: The role of the courts, congress and the FCC*. Sport and Recreation Law Association, San Antonio, Texas.

Dittmore, S., Stoldt, G., Bass, J., & Biery, L. (2009). *Media policies in the era of new media: An analysis of how sport organizations approach bloggers and blogging*. North American Society for Sport Management, Columbia, S.C.

Dwelly, P., Oliver, G., & Adams-Blair, H. (2009). *Improved muscle activation in performing a functional lunge versus a traditional squat*. American College of Sports Medicine, Seattle, Washington.

Dwelly, P., Oliver, G., & Kwon, Y-H. (2009). *Kinematic motion of the windmill softball pitch in prepubescent and pubescent females*. World Federation of Athletic Training and Therapy, San Antonio, TX.

Edmonston, C. E. (2008, September). *The department of intramural/recreational sports*. University of Arkansas' Organization, Administration, Marketing in P. E. Class, University of Arkansas, Fayetteville, AR.

- Edmonston, C. E. (2008, October). *The state of the department of intramural/Recreational Sports at the University of Arkansas*. Southeastern Athletic Conference Campus Recreation Director's Summit, Baton Rouge, LA.
- Edmonston, C. E. (2008, October). *Navigating the web to find the imrs homepage*. College of Education and Health Profession's Staff Development Series, University of Arkansas, Fayetteville, AR.
- Edmonston, C. E. (2008, November). *The department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.
- Edmonston, C. E. (2009, March). *The department of intramural/recreational sports*. Dean's Advisory Council, University of Arkansas, AR.
- Edmonston, C. E. (2009, March). *Natatorium and swimming pool operations*. Facility Management Class, University of Arkansas, Fayetteville, AR.
- Edmonston, C. E. (2009, March). *Natatorium and swimming pool operations*. Facility Management Class, University of Arkansas, Fayetteville, AR.
- Edmonston, C. A., & Hazelrigs, J.M. (2008, November). *Department of intramural/recreational sports*. Keep Arkansas Beautiful, Little Rock, AR.
- Esslinger, K., Esslinger, T., Dwelly, P., & Oliver G. (2009). *Identifying a need for functional movement analysis in recreationally active college students - a pilot study*. American Alliance for Health, Physical Education, Recreation and Dance, Tampa FL.
- Evanson, K., Stone, A., & Kluess, H. (2009). *Neuropeptide Y concentration within sympathetic nerve endings of skeletal muscle arterioles*. Experimental Biology Annual Meeting. New Orleans, LA.
- Evanson, K., Stone, A., & Kluess, H. (2009). *Vasodilation of vascular smooth muscle at different temperatures*. American College of Sports Medicine Annual Meeting. Seattle, Washington.
- Gaulke, T. (2008, October). *Department of intramural/recreational sports*. Health Center Alternative Tailgate, University of Arkansas, Fayetteville, AR.
- Gaulke, T., & Edmonston, C. E. (2009, April). *Caution: Race in progress*. National Intramural/Recreational Sports Association annual conference. Charlotte, NC.
- Goering, C. Z. (October, 2008). *Using popular music to connect students to literacy rich lives*. Augusta, AR.
- Gorman, D., Calleja, P., & Esslinger, K. (2008). *How much do you really know about diet, exercise, and nutrition: Test your knowledge*. Arkansas Association for Health, Physical Education, Recreation, and Dance conference, Little Rock, AR.

Gorman, D. (2009). *Maximizing student learning through creative learning activities*, Arkansas for Gifted and Talented Education Conference. Little Rock, AR.

Greene, J. P. (2008, November). *The effect of Milwaukee's Parental Choice Program on student achievement in Milwaukee Public Schools*. Association for Public Policy, Analysis, and Management, Los Angeles, CA.

Greene, J. P. (2008, September) *The Big Rock Candy Mountain of education*, Clemson University Conference on School Choice, Clemson University.

Grinstead, B. (2009, October). *The department of intramural/recreational sports*. Ready Razorback, University of Arkansas, Fayetteville, AR.

Grinstead, B. (2009, April). *The department of intramural/recreational sports*. Ready Razorback, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2008, September). *Department of intramural/recreational sports*. Holcombe Hall, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2008, September). *Group exercise*. Fitness Concepts Class, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2008, September). *Group exercise*. Lecture Fitness Concepts Class, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2008, October). *Department of intramural/recreational sports*. Senior Seminar Class, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, February). *Group exercise*. Wellness Concepts Class, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, February). *Department of intramural/recreational sports*. Reid Hall, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, February). *Department of intramural/recreational sports*. Senior Seminar Class, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, February). *Group exercise*. Wellness Concepts Class, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, February). *Department of intramural/recreational sports*. College of Engineering, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, February). *Department of intramural/recreational sports*. College of Engineering, University of Arkansas, Fayetteville, AR.

Hamilton, A. B. (2009, April). *Group exercise*. National Intramural/Recreational Sports annual conference. Charlotte, NC.

Hamilton, A. B., Helms, K. E., & Plunkett, Z. A. (2009, April). *Department of intramural/recreational sports*. Spring Ready Razorback, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, December). *Department of intramural/recreational sports*. Outdoor Recreation Class, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, December). *Department of intramural/recreational sports*. Outdoor Recreation Class, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2009, February). *Department of intramural/recreational sports*. Leadership Class, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2009, April). *Department of intramural/recreational sports*. Army ROTC, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2009, April). *Department of intramural/recreational sports*. Outdoor Recreation Class, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, July). *Department of intramural/recreational sports*. International Student Orientation, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, August). *Department of intramural/recreational sports*. New Student Orientation, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, August). *Department of intramural/recreational sports*. New Student Orientation, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, November). *Standard first-aid/CPR*. New Intramural/Recreational Sports Student-Employees, Fayetteville, AR.

Hazelrigs, J. M. (2008, September). *Department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

Hazelrigs, J. M. (2008, September). *Department of intramural/recreational sports*. First Year Experience Class, University of Arkansas, Fayetteville, AR.

- Hazelrigs, J. M. (2008, October). *Department of intramural/recreational sports*. Outdoor Recreation Class, University of Arkansas, Fayetteville, AR.
- Hazelrigs, J. M. (2008, October). *Department of intramural/recreational sports*. Health Fair, University of Arkansas, Fayetteville, AR.
- Hazelrigs, J. M. (2008, October). *Department of intramural/recreational sports*. Outdoor Recreation Class, University of Arkansas, Fayetteville, AR.
- Hazelrigs, J. M. (2008, October). *Department of intramural/recreational sports*. Outdoor Recreation Class, University of Arkansas, Fayetteville, AR.
- Hazelrigs, J. M. (2008, November). *Standard first-aid/CPR*. New Intramural/Recreational Sports Student-Employees, Fayetteville, AR.
- Helmer, R., Dwelly, P., & Oliver, G. (2009). *Analysis of navicular drop in moderately active college students*. World Federation of Athletic Training and Therapy, San Antonio, TX.
- Helms, K. E. (2008, September). *Department of intramural/recreational sports*. Fitness Concepts Class, University of Arkansas, Fayetteville, AR.
- Helms, K. E. (2008, September). *Department of intramural/recreational sports*. Honors College Orientation, University of Arkansas, Fayetteville, AR.
- Helms, K. E. (2009, January). *Department of intramural/recreational sports*. Spring 2009 Welcome Weeks, University of Arkansas, Fayetteville, AR.
- Henry, L. J. (2008). *Teen pregnancy: Rallying the community for prevention*. University Forum, University of Nevada, Las Vegas, NV.
- Hoffman, H., Dwelly, P., Barber, K., Keeley, D., & Oliver, G. (2009). *The relationship between pelvic kinematics and gluteal activity*. 3rd Annual RAZOR Fitness Sports Medicine Symposium, Fayetteville, AR.
- Hornaday, K., Shadden, B., Di Brezzo, R., & Powers, M. (2008). *Influence of mood, memory, and health status on cookie theft picture description performance*. ASHA National Convention, Chicago, IL.
- Johnson, C. (2008, April). *The state of black and brown Arkansas: The challenges of racial diversity for the 21st Century*, University of Arkansas, Fayetteville, AR.
- Jones C. (2008). *Getting stapled: Injury among children resulting from industrial-type staples: A necessary convenience or preventable hazard?* 2nd Congress of the European Academy of Paediatrics, Nice, France.

- Jones, C. (2008). *Personal watercraft injuries among children before and after implementation of safety policies*. 2nd Congress of the European Academy of Paediatrics, Nice, France.
- Keeley, D., Oliver, G., & Wicke, J. (2008). *Stride phase kinematics in youth baseball pitchers and their relation to overuse injuries*. Central States Chapter of the American College of Sports Medicine: Kansas City, KS.
- Keeley, D., Oliver, G., & Wicke, J. (2009). *The kinematics of arm decelerations as they relate to overuse injury in youth pitchers of various ages*. World Federation of Athletic Training and Therapy. San Antonio, TX.
- Keeley, D., & Oliver, G. (2009). *Kinematic differences in youth baseball pitchers: An investigation into the cocking and acceleration phases*. American College of Sports Medicine, Seattle, Washington.
- Kern, J., Calleja, P., & Hunt, S. (2008). *Small sided games*. Arkansas Association for Health, Physical Education, Recreation, and Dance conference, Little Rock, AR.
- Kluess, H. (2008). *Environmental modulation of sympathetic vasoconstriction*, Central States ACSM Annual Meeting.
- Kluess, H., Stone, A., & Evanson, K. (2009). *ATP released from sympathetic nerve endings in skeletal muscle arterioles*. Experimental Biology Annual Meeting, New Orleans, LA.
- Kluess, H., Stone, A., Rogers, S., & Kavdia, M. (2009). *Age-related changes in fluorescent imaging of superoxide in skeletal muscle arterioles*. Experimental Biology Annual Meeting, New Orleans, LA.
- Leaver-Dunn, D., Turner, L., Newman, B., & Hunt, S. (2009). *Sports' and club programs influence on alcohol use intentions and behaviors among adolescent males*. American Alliance for Health, Physical Education, Recreation and Dance, Tampa, FL.
- Maranto, R. (2008, November) *Bush's brain (no, not Karl Rove): How Bush's psyche affects his decision-making*. Judging Bush Conference, Villanova University, November 22.
- Maranto, R., & Milliman, S. (2008, August) *Educational renegades: Dissatisfied parents and teachers as drivers of charter school formation*. Annual American Political Science Association, Boston, MA.
- McCurley, L., Muck, M., Han, G., Akins, T., & Riggs, C. (2009). *The effects of endurance exercise training on cardiac-related factors in type 2 diabetic mice*. American College of Sports Medicine Annual Meeting, Seattle, WA.
- Moiseichik, M., & Helms, K. E. (2008, October). *Employees who want to volunteer: Can they?* National Recreation and Parks Association. Baltimore, MD.

Muck, M., McCurley, L., Han, G., Smith-Blair, N., & Riggs, C. (2008). *Exercise effects on the level of oxidative stress in type II diabetic mice*. Central States Chapter of the American College of Sports Medicine Annual Meeting, Kansas City, MO.

Okoli, S. K. (2009, February). *Department of intramural/recreational sports*. University of Arkansas Multicultural Center, Fayetteville, AR.

Oliver, G., & Perkey, D. (2008). *The athletic hernia*. Arkansas Association for Health, Physical Education, Recreation and Dance, Little Rock, AR.

Oliver, G., & Dougherty, C. (2009). *Muscle activation of the contralateral leg during an acute Achilles tendon rupture*. American College of Sports Medicine. Seattle, WA.

Oliver, G., & Adams-Blair, H. (2009). *Athletic injury prevention through core strengthening in females*. American Alliance for Health, Physical Education, Recreation and Dance, Tampa, FL.

Oliver, G., & Adams-Blair, H. (2009). *Core stability in school aged children*. American Alliance for Health, Physical Education, Recreation and Dance, Tampa, FL.

Perkey, D., & Oliver, G. (2008). *Communicating in different languages: How to bridge the communication gap between coaches and athletic trainers*. Arkansas Association for Health, Physical Education, Recreation and Dance, Little Rock, AR.

Pfeifer, S., Lirgg, C., Burch, J., Goerlinger, M., & Hamblin, D. (2009). *Personality and leadership behavior preference*. AAPHERD National Convention and Exposition, Tampa, FL.

Powers, M., Fort, I., & Di Brezzo, R. (2008). *Effects of high-intensity training on body composition in older women*. The Gerontological Society of America, National Harbor, MD.

Powers, M., Fort, I., Di Brezzo, R., & Shadden, B. (2008). *Effect of resistance training on cognitive function in older women*. The Gerontological Society of America, National Harbor, MD.

Rabe, S., Oliver, G., & Stone, A. (2009). *Athletic pubalgia*. 3rd Annual RAZOR Fitness Sports Medicine Symposium, Fayetteville AR.

Ritter, G. W. (2008, November) Siloam Springs educator excellence grant, Siloam Springs Public Schools, Siloam Springs, AR.

Ritter, G. W. (2008, October) *Performance pay model and test performance*, e-Stem Public Charter Schools, Little Rock, AR.

Ritter, G. W. (2008, October) *OEP annual report card on Arkansas Schools*. Joint Education Committee of the Arkansas General Assembly. Little Rock, AR.

Ritter, G. W. (2008, September) *Classrooms of the 21st Century: Bentonville School District Pilot Program*, Bentonville, Arkansas School District.

Shadden, B., Di Brezzo, R., & Powers, M., (2008). *Measuring coping in caregivers: Methodological challenges*. ASHA National Convention, Chicago, IL.

Stoll, A. (2008, September). *Standard first Aid/CPR*. Department of Intramural/Recreational Sports Student Employee CPR Class, University of Arkansas, Fayetteville, AR.

Stoll, A. (2008, October). *The department of intramural/recreational sports*. Greek Life, University of Arkansas, Fayetteville, AR.

Stone, A., Evanson, K., & Kluess, H. (2009). *Gender-related differences in synaptic ecto ATPase in skeletal muscle arteries*. Experimental Biology Annual Meeting, New Orleans, LA.

Stotsky, S. (2009, May) *Teacher licensing standards, teacher quality, and student achievement in urban schools*. New Jersey State Advisory Committee to the U.S. Commission on Civil Rights.

Thompson, C. R. (2008, August). *The department of intramural/recreational sports*. University of Arkansas Resident Assistants, Fayetteville, AR.

Thompson, C. R. (2008, August). *The department of intramural/recreational sports*. International Student Orientation, Fayetteville, AR.

Thompson, C. R. (2008, August). *The department of intramural/recreational sports*. Razorbash, Fayetteville, AR.

Ware, M., Turner, R., Calleja, P., Smith, K., Harrison, M., Cobb, L., Woten, D., Hobson, A., & Salamo, G. (2009). *Science, math, and English: Best taught together or separate?* National Science Foundation GK-12 Project Meeting, Washington, DC.

Ware, M., Turner, R., Calleja, P., Smith, K., Harrison, M., Cobb, L., Woten, D., Hobson, A., & Salamo, G. (2009). *The University of Arkansas GK-12 program: KIDS, K-12, I do science: Summer training for fellows and the teachers*. National Science Foundation GK-12 Project Meeting, Washington, DC.

Watson, D., & Boone, S. (July, 2008). *Improving employment outcomes for persons labeled deaf and low functioning or at risk*. Texas Department of Rehabilitation Services Statewide Training Conference. Corpus Christi, TX.

Witte, J. F., Cowen, J., Fleming, D., & Wolf, P. J. (2008, November) *The 'effect' of parental choice on student outcomes: Methodological approaches in a new longitudinal study of school vouchers in Milwaukee*, Research Conference of the Association for Public Policy and Management, Los Angeles, CA.

Wolf, P. J. (2009, March) *Religion and citizenship: Who's afraid of American religious schools?* Conference on Religion and the State, Lubar Institute for the Study of the Abrahamic Religions, University of Wisconsin, Madison, WI.

Wolf, P. J. (2009, March) *The Washington, DC School Voucher Program: The pattern of achievement impacts and its implications for social justice.* International Seminar on Education Markets, University of Geneva, Geneva, Switzerland.

Wolf, P. J., Gutmann, B., Puma, M., Kisida, B., Rizzo, L., & Eissa, N. O. (2008, November) *Evaluation of the DC Opportunity Scholarship Program: Summary of experimental impacts after two years.* Research Conference of the Association for Public Policy and Management, Los Angeles, CA.

Other Creative Endeavors

Buck, S., & Maranto, R. (2008, December) Obama gets an A, *Arkansas Democrat Gazette.*

Greene, J. P. (2009, April) Scholars probe diverse effects of exit exams. *Education Week.*

Greene, J. P. (2009, April) The union war on charter schools. *Wall Street Journal.*

Greene, J. P. (2009, April) Vouchers: Not dead yet. *National Review Online.*

Greene, J. P. (2009, February) Change that won't happen... thankfully. *The Washington Times.*

Greene, J. P. (2009, February) Change that won't happen... thankfully. *National Review Online.*

Greene, J. P. (2009, February) Schools don't need snake oil. *The Morning News.*

Greene, J. P. (2008, September) A special plan for Palin, *National Review Online.*

Greene, J. P. (2008, July) Consolidating school districts not always beneficial, *Arkansas Democrat-Gazette.*

Greene, J. P. (2008, July) Pro-con on social promotion: No holding back: All we need to do is follow the law. *Atlanta Journal-Constitution.*

Greene, J. P., & Forster, G. (2008, July) Yes, Virginia, there is a special ed bounty. *Pajamas Media.*

Maranto, R. (2009, March) Barack Hussein Reagan? *Philadelphia Daily News.*

Maranto, R. (2009, February) History shows no one best way: 'Global Achievement Gap' would leave poor children behind, *Northwest Arkansas Times.*

Maranto, R. (2008, December). Cities need charter schools, *Philadelphia Inquirer.*

Maranto, R. (2008, November). LMSD Redistricting Plan breaks the trust of parents, citizens *The Bulletin (Philadelphia)*.

Maranto, R. (2008, September) The middle ground on gay marriage, *The Arizona Republic* September 25, B5. (Originally printed in the *Baltimore Sun*).

Stotsky, S. (2009, April) The bitter fruit of school 'reform. *New York Times*.

Stotsky, S. (2009, January) The global achievement muddle. *Northwest Arkansas Times*.

Stotsky, S. (2008, November) *Teacher preparation and licensure issues in career/technical education*. International Seminar on Occupational Education, LaSalle, IL.

Appendix One: College, Faculty, and Staff Awards

College Faculty Awards

Innovative Teaching, Paul Hewitt
Significant Research, Robert Costrell
Superior Service, Inza Fort
Outstanding Advising, Larry Aslin
STAR, Gary Ritter
Faculty Career, Barbara Gartin
Rising STAR, John Pijanowski

Service Awards

10 Years of Service

David Coffey
Carleton Holt
Kathy Malstrom
Dianne Stout
Kim Worlow
Marilyn McGehee

20 Years of Service

Barbara Gartin
Stephen Langsner
Merry Moiseichik
Betsy Orr
Paula Pottenger
Susan Slaughter
Angie Smith-Nix

30 Years of Service

Bobbie Biggs
Theresa Cronan
Dean Gorman
Barbara Shadden

Employee of the Quarter, Janet Walker

Department Faculty Awards

Curriculum and Instruction

Outstanding Advisor, Heather Kindall
Outstanding Researcher, Kathleen Collins
Outstanding Teacher, Paul Hewitt
Outstanding Service, Cheryl Murphy
Faculty Star Award, Chris Goering

Rehabilitation, Human Resources, and Communication Disorders

Outstanding Advisor, Barbara Shadden
Outstanding Teacher, Roy Farley
Outstanding Researcher, Lynn Koch
Outstanding Service, Fran Hagstrom
Outstanding Rising Faculty Member, Claretha Hughes
Outstanding Faculty Member, Bobbie Biggs
Department Head's Award, James Hammons

Eleanor Mann School of Nursing

Outstanding Advisor, Tom Kippenbrock
Outstanding Teacher, Bettie Miller
Outstanding Research, Bill Buron
Outstanding Service, Kathleen Barta

Health Science, Kinesiology, Recreation and Dance

Outstanding Advisor, Paul Calleja
Outstanding HKRD Faculty Member, Jack Kern
Outstanding Researcher, Heidi Kluess
Outstanding Service, Inza Fort
Outstanding Teacher, Janet Forbess

College Staff Awards

Outstanding Service to Students, Shannan Freeman
Outstanding Service to Faculty, Josh Raney
Dean's Choice Award, Stephanie Gragg
Outstanding New Employee, Whitney Lee

Appendix Two: Student Honors and Awards

University Awards and Recognition

The College of Education and Health Professions had 10 undergraduate students who participated in the Honors Program and graduated with Cum Laude, Summa Cum Laude, or Magna Cum Laude recognition. An additional 64 graduates were designated as graduating with honors, but did not participate in the Honors Program.

Presidential Scholar

Bentley Seal

Henry G. & Stella Hotz Award

Colby Helffrich, Outstanding Junior

Stephanie Moore, Outstanding Sophomore

First-Ranked Senior Scholars

Lindsey Jo Sarratt

Honors Program

Katherine Delph

Rachel Denton

Jamie Hail

Evan Lord

Meredith Moore

Mallory Nash

Amanda Reed

Shannon Rehm

Chelsea Rose

Allison Ward-Seidel

Honors Convocation Recognition-Departmental Student Awards

Curriculum and Instruction

Career and Technical Education

Kaleb Kovach, Undergraduate

Haley Cox, Master's

Curriculum and Instruction

Carole Lee, Doctoral

Educational Leadership

Bret Range, Doctoral

Jacob Hayward, Specialist

Jeffrey Hagers, Master's

Educational Statistics and Research Methods

Elizabeth Keiffer, Doctoral
Bonni Nickens, Master's

Childhood Education
Jennifer Walker, MAT

Elementary Education
Victoria Groomer, Undergraduate
Rachel Harrell, Undergraduate

Secondary Education
Julia Bachelor, MAT
Katy Moore, MAT

Middle Level Education
Jackie Meissner, Undergraduate
Ashley Jackson, MAT
Alicia Tuggle, MAT

Special Education
Lindsey Asbury, Master's

Eleanor Mann School of Nursing

Brittany Hausmann, Arkansas Nurses Association Student of the Year
Callie Smith, Betty Battenfield Award
Pamela Ratliffe-Warner, Nurse Caregiver
Gail Stratton, Nurse Manager
Madeline Archer, Nurse Teacher
Meredith Moore, Pi Theta Chapter of Sigma Theta Tau International Honor Society

Health Science, Kinesiology, Recreation and Dance

Health Science
Elizabeth Childers, Doctoral
Ashley Miller, Master's
Whitney Rice, Undergraduate

Kinesiology
Exercise Science
Marcos Michaelides, Doctoral
Michelle Rossio, Master's
Mallory Nash, Undergraduate

Pedagogy
Keri Esslinger, Doctoral
Beth Fahey, Master's

Robbie Artherton, Undergraduate

Recreation

Tina Aldrich, Doctoral
Tiffany Gaulke, Master's
Rickie Sinks, Undergraduate

Rehabilitation, Human Resources, and Communication Disorders

Communication Disorders

Shayla McCullough, Master's
Shannon Rehm, Undergraduate

Counselor Education

Danette Heckathorn, Doctoral
Dahlia Dahlia, Master's
Betsy Nesbit, Chi Sigma Iota
Syard Evans, Chi Sigma Iota

Rehabilitation

Janet Cater, Doctoral
Melissa Moss, Master's

Workforce Development

Deniece Honeycutt, Doctoral
Anjanette Olsen, Master's
Rey Hernandez, Undergraduate

Intramural/Recreational Sports Student Awards

Craig A. Edmonston Student Employee of the Year
Jonathan Vogler

Facility Management Program

Facility Assistant

Nick Etter, Rookie of the Year
Shawn Boomsma, Senior of the Year
Lindsey Fairchild, Employee of the Year

Service Center

Laura Konsowitz, Rookie of the Year
Webster Langston, Senior of the Year and Employee of the Year

Lifeguard

Jeff Chipman, Rookie of the Year
Kyle Shunkey, Senior of the Year and Employee of the Year

Assistant Building Supervisor/Building Supervisor
Zach Jostad, Rookie of the Year
Heather Arnold, Senior of the Year and Employee of the Year

Intramural Sports Program

Intramural Sports Program Senior Service Award
Chase Bradley
Kyle Elkins
Allen Lewis
Joe Willmann

Intramural Sports Program Supervisor of the Year Award
Ethan Carter

Intramural Sports Program Rookie of the Year Award
Tyler Uptergrove

Intramural Sports Program Official of the Year Award
James T. Weber

Club Sport Program

Club Sports Supervisor of the Year Award
Isaac Cook

Outdoor Connection Center

Outdoor Connection Center Employee of the Year
Jonathan Vogler

Fitness/Wellness Program

Rookie of the Year for Group Fitness
Lauren Simmons

Senior of the Year for the Fitness Center
Ashley Stone

Employee of the Year for the Fitness Center
Peyton Greenwald

Rookie of the Year for the Fitness Center
Zach Whaley

Employee of the Year for Personal Training
Stanley Okoli

Appendix Three: Doctoral Academy Fellows and Doctoral Distinguished Fellows

Doctoral Academy Fellows

Elizabeth Betebenner
Helena Baert
Janet Cater
Kirk Evanson
Nathan Gray
Amanda Grimes
Elizabeth Keller
Carole Lee
Cassandra Linde
Kim McComas
Josh McGee
Elisabeth Nesbit
Tony Parish
Kim Pijanowski
Kindy Stone
Sophia Sweeney
Jeff Wisdom

Doctoral Distinguished Fellows

Matthew Carr
Page Glave
Dent Gitchell
Jerry Leach

Appendix Four: Grants and Contracts Awarded to the College

Funding Source	Principal Investigator	Amount of Award
Arkansas State Agencies		
Department of Education	Daugherty, M.	\$116,747
Department of Education	Daugherty, M.	36,376
Department of Education	Stegman, C.	128,078
Department of Education	Biggs, B.	1,361,306
Department of Education	Stegman, C.	49,904
Department of Education	Kent, L.	72,500
Department of Education	Hehr, L.	84,500
Department of Education	Hehr, L.	84,500
Department of Education	Stegman, C.	867,816
Biosciences Institute	Kluess, H.	85,102
Dept. of Human Services	Biggs, B.	177,843
Dept. of Human Services	Biggs, B.	160,059
Dept. of Workforce Ed.	Miller, M.	81,234
Dept. of Workforce Ed.	Miller, J.	50,901
Rehabilitation Services	Daugherty, M.	36,453
Rehabilitation Services	Miller, M.	46,409
Rehabilitation Services	Miller, M.	209,117
Arkansas State Police	Jones, C.	47,256
Dept. of Higher Education	Barta, K.	2,025
Dept. of Higher Education	Smith-Blair, N.	2,025
Dept. of Higher Education	Baker, K.	2,025
Dept. of Higher Education	Riggs, C.	2,025
Dept. of Higher Education	Hagstrom, F.	2,025
Governor's Dev. Dis. Co.	Miller, J.	100,001
Governor's Dev. Dis. Co.	Miller, J.	100,000
	Fiscal Year Total	\$3,906,227
Federal Agencies		
Department of Education	Miller, J.	85,000
Department of Education	Williams, B.	149,984
Department of Education	Miller, J.	79,602
Department of Education	Hehr, L.	129,553
Department of Education	Miller, J.	4,045
Department of Education	George, C.	151,014
Department of Education	Miller, J.	832,684
Department of Education	Roessler, R.	99,686
Department of Education	Watson, D.	450,000
National Endow. Humanities	Stotsky, S.	30,000
National Inst. of Health	Kluess, H.	55,985
National Writing Project	Goering, C.	46,000
	Fiscal Year Total	\$2,113,553

Public Schools		
Springdale	Stegman, C.	57,000
Bentonville	Stegman, C.	6,500
Springdale	Dunn, C.	15,000
Fayetteville	Gorman, D.	10,000
Fayetteville	Gorman, D.	24,000
Fayetteville	Gorman, D.	5,770
Fayetteville	Gorman, D.	11,000
Fayetteville	Gorman, D.	11,000
	Fiscal Year Total	\$140,270
Other		
NWACC	Stegman, C.	3,000
WRMC	DiBrezza, R.	11,000
Westat	Wolf, P.	115,000
Westat	Wolf, P.	112,243
Westat	Wolf, P.	328,250
Cobb-Vantress	DiBrezza, R.	47,507
Mental Health Assn in NWA	Newgent, R.	250
Michigan Dept. of Education	Airola, D.	181,858
Michigan Dept. of Education	Airola, D.	159,448
National Recreation Assn.	Moiseichik, M.	12,061
Sebastian County Parks Dept.	Moiseichik, M.	9,000
Rogers Adult Wellness Center	DiBrezza, R.	11,000
Rogers Adult Wellness Center	DiBrezza, R.	16,310
Komen Breast Cancer Fnd.	Hammig, B.	2,000
Ark. Discovery Network	Hehr, L.	1,500
UAPB	Tavano, J.	6,477
	Fiscal Year Total	\$1,016,904
Summary for FY 2009		
	Arkansas State Agencies	\$3,906,227
	Federal Agencies	\$2,113,553
	Public Schools	\$140,270
	Other	\$1,016,904
	Total Awards	\$7,176,954

Appendix Five: Academic Quality and Accreditations

The following list provides the major events associated with activities to strengthen the academic quality in the college or to develop and modify programs to meet accreditation, licensure and related requirements.

- WDEDME - Proposal to eliminate Concentration in Vocational Education, received final approval, 1-30-09.
- EDUCME - Master of Education, MED - Proposal to eliminate the Master of Education degree (CIP 13.0101) - received final approval 1-30-09
- CDISBS - Communication Disorders, BSE - Proposal to allow undergraduate honors students the option of exempting out of ENGL 2003
- CATEBS - Career and Technical Education, BSE - BUED Concentration - Proposal to drop the ISYS 2263 requirement and add a three hour computer course elective, and change several other course requirements
- CATEBS - Career and Technical Education, BSE - TEED Concentration - Proposal to delete and add several course requirements for the degree
- HLSCBS - Health Science, BSE - Proposal to eliminate the three hour computer course requirement and add three hours of elective
- KINSBS - Kinesiology, BSE - Exercise Science Concentrations II and III - Proposal to eliminate three hour Media/Computer requirement and add three hours of elective
- KINSBS - Kinesiology, BSE - Exercise Science Concentrations II and III - Proposal to allow students the option of taking HNEC 4003H in place of either KINS 4903 or KINS 405V
- RECRBS - Recreation, BSE - Proposal to eliminate the Media/Computer requirement and replace it with three hours of elective
- NURSBS - Nursing, BSN - Proposal for several changes to program admission policies that would require background checks and drug screening
- NURSBS - Nursing, BSN - Proposal for course requirement changes for the BSN, final approval 1-15-09
- PHEDME - Physical Education, MEd - Proposal to modify course requirements by replacing PHED 5412 with PHED 5243
- CNSLMS - MS, Counseling - Community Counseling Conc. - Proposal to change the name of the Community Counseling concentration to Student Affairs and College Counseling, final approval, 1-30-09
- ELEDME - Elementary Education, MEd - Proposal to change course requirement from ESRM 5013 to CIED 5013, received final approval 1-15-09
- CHEDMA - MAT, Childhood Education - Proposal to modify course requirements, received final approval, 1-15-09
- EDLEME - MEd, Educational Leadership - Proposal to offer the degree by distance technology as well as on campus
- EDLEES - EdS, Educational Leadership - Proposal to offer the specialist degree through a blend of distance technology and face-to-face delivery

- WDEDED - EdD, Workforce Development Education - Proposal to reduce the total hours for the degree from 99 to 96 and replacing ESRM 6413, 6533 and 6623 with WDED 6593, 572V(3) Dissertation Seminar and 572V(3) Research Design Techniques. Also, several other changes in the structure of the degree are proposed to manage enrollment and structure how electives are offered.
- KINSBS - Kinesiology (Pedagogy), P-12 - Proposal to clarify course requirements, received final approval 1-15-09.
- ELELBS - Elementary Education - Proposal to change required entrance GPA from 2.5 to 2.7 and replace ARED 3603 Public School Art with CIED 4113 Integrated Communication Skills, received final approval 1-15-09.
- HLSCBS - Health Science Education, proposal to clarify requirements, received final approval 1-15-09.
- KINS - MEd, Athletic Training Concentration - Proposal to delete the Athletic Training Concentration and proposal to add a Master of Athletic Training Degree (ATTRMA), as required by CAATE accreditation agency. (Proposal has been approved out of the college and is currently in university approval chain)
- The Eleanor Mann School of Nursing received continuing recognition from the Arkansas Board of Nursing.

Appendix Six: Intramural and Recreational Sports Enrollment

The Intramural and Recreational Sports programming on the campus is a major part of the college's service activities provided for students, faculty and alumni. These programs are based in the Health, Physical Education and Recreation building and the following data illustrates participation enrollments.

IMRS sports program	Fall 07	Fall 08	% increase
Flag football	1,719	1,889	9.8
Tennis singles	59	69	16.9
Tennis doubles	90	99	10
Putt-putt golf	191	214	12
Racquetball singles	59	64	8.4
Sand volleyball	276	413	49.6
3-3 football	309	384	24.3
Soccer	558	667	23.1
Horseshoes	14	37	164.3
Co-rec sand volleyball	115	209	81.7
Co-rec volleyball	121	198	63.6
Co-rec dodgeball	94	146	55.3
Co-rec flag football	422	646	53
Volleyball	250	378	51.2

IMRS sports program	Spring 08	Spring 09	% increase
4-4 football	299	341	14
Basketball	956	1,057	10.6
Co-rec basketball	211	297	40.8
Co-rec horseshoes	6	12	100
Co-rec Ultimate Frisbee	54	100	85.2
Quake State 3-3 basketball	87	160	83.9
Ultimate Frisbee	197	344	74.6

Fitness/Wellness	Fall 07	Fall 08	% increase
Group exercise	4,576	6,758	65
Aqua aerobics	355	636	79
Mind/body classes	1,350	3,746	177
	Spring 08	Spring 09	% increase
Group exercise	7,601	9,101	20
Aqua aerobics	191	401	109
Mind/body classes	2,606	4,257	63

Instructional programs	Fall 07	Fall 08	% increase
Adult learn to swim	28	40	43
Youth learn to swim			

Taekwondo	8	26	225
Lifeguard certification			
	Spring 08	Spring 09	% increase
Adult learn to swim	120	181	51
Youth learn to swim	15	25	66
Taekwondo			
Lifeguard certification	13	19	19

Appendix Seven: College Council Actions

The College Council is the representative faculty governance body in the college serving under the general governance policies of the Faculty Senate and Board of Trustees. This information summarizes major actions and activities of the council during the year.

- Council members reviewed the faculty evaluation system and studied a possible point system. Discussions within each department were facilitated by council representatives.
- The Council revised the faculty awards system, changing the nomination process, revising some of the existing awards and adding an additional award. The faculty awards for this year included the following: Innovative Teaching Award, Significant Research Award, Superior Service Award, Outstanding Advising Award, STAR Award, Faculty Career Award and Rising STAR Award.
- The council made recommendations for shortening the Honors Convocation program, the most significant of which was moving the faculty awards to the spring faculty meeting rather than making those awards at the Honors Convocation.
- College Council members requested and were granted an opportunity to interview each of the three final candidates for the dean's position.
- The council provided recognitions for administrators retiring or returning to faculty. This year the faculty recognized Dean Reed Greenwood and Assistant Dean Steve Langsner who are returning to the faculty after off-campus assignments, and David Williams, Executive-in-Residence, and Associate Dean Barbara Hinton, who are retiring.
- At the spring faculty meeting, the council brought to the faculty a recommendation that the governance by laws be changed as follows:

The council proposes that the procedures for electing a chair elect as presently written in the college's governance document be changed in the following ways.

- i. The faculty will elect two at-large members each year for a two-year term.
- ii. The council will elect the chair elect from within the council.

A vote for this amendment will change the existing college council by laws to eliminate the direct election of the chair elect (and thus chair) of the college council by the faculty.

This recommendation was approved by vote of the entire college faculty, with an amendment stating that if the chair elect should be a departmental representative rather than a representative at large, the department's alternate representative will become the departmental representative. This would increase the membership of the council by one.

Appendix Eight: Program Viability

The Arkansas Higher Education Coordinating Board revised the standards for degree production within the academic programs in the public colleges and universities across Arkansas. This information provides the college's response to this new requirement.

- Arkansas Code §6-61-214 requires the Arkansas Higher Education Coordinating Board (AHECB) to establish standards for the academic programs offered by Arkansas colleges and universities and to create a 7-10 year review cycle for all-existing academic programs. The existing academic program review policies (AHECB Policy 5.12) were adopted in 1988 and revised in 1995 and 1998.
- In April 2008, the AHECB directed the Arkansas Department of Higher Education (ADHE) staff, in cooperation with the public colleges and universities, to revise the existing program review process to ensure quality academic programs that support Arkansas's economic development goals; to identify and remove non-viable programs from the AHECB approved program inventory; and to reduce barriers to graduation. The proposed policy includes the following:
 1. Institutions will schedule an external review for all existing programs every 7-10 years.
 2. External program reviews will employ out-of-state reviewers/consultants.
 3. Academic program viability standards will be increased.
 4. Academic programs that do not meet viability standards will be removed from the approved program inventory and will not be supported by state general revenue funds.

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The viability standards graduation requirements, based on a three-year average, are: an average of six graduates per year for bachelor's programs; an average of four graduates per year for master's, specialists, and first-professional programs; and an average of two graduates per year for doctoral programs. The three-year review period currently includes graduates for 2006, 2007, and 2008. The University of Arkansas was provided a list of programs that do not meet the viability standards. On May 1, the university submitted a list of programs that are considered cognate; that is, at least 70% of the courses in the degree program are required by a viable program. All COEHP programs either met the graduation standards or were determined to have met the required 70% of program courses shared by a viable program.

Appendix Nine: Chairs, Professorships, Distinguished Professorships, University Professorships, and Lectureships

Faculty members who hold these positions are listed below by the title of their position and the institution where they received their doctoral degrees.

Chairs and Professorships

- Billingsley Endowed Chair in Educational Statistics and Research
Sean Mulvenon, Arizona State University
- Parks Family Endowed Professorship in Science and Technology Education
Bill McComas, University of Iowa
- 21st Century Chair in Education Reform
Jay Greene, Harvard University
- 21st Century Chair in Accountability
Robert Costrell, Harvard University
- 21st Century Chair in Education Policy
Gary Ritter, University of Pennsylvania
- 21st Century Chair in Teacher Quality
Sandra Stotsky, Harvard University
- 21st Century Chair in Leadership
Robert Maranto, University of Minnesota
- 21st Century Chair in School Choice
Patrick Wolf, Harvard University

University Professors

- Ro DiBrezzo, Texas Woman's University
- Barbara Gartin, University of Georgia
- Richard Roessler, Claremont University
- Tom E. C. Smith, Texas Tech University