

ACADEMIC PLAN

2009-2010

October 2009

ROGERS STATE UNIVERSITY

Claremore, Oklahoma

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Office of Institutional Research,

Planning and Assessment



Rogers State University
Academic Plan

2009-2010

Prepared by Linda D. Andrews
Assistant Vice President
Institutional Research, Planning, and Assessment
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**ROGERS STATE UNIVERSITY
2009-2010 Academic Plan**

PART I: ANNUAL REPORT FOR 2008-2009

Technology

Academic Computing Services

Numerous technology initiatives were completed and multiple ongoing projects were addressed during the 2008-2009 academic year. The following list highlights those activities.

1. Three new student computer labs were installed on the Claremore and Pryor campuses.
 - a. A lab, open 24 hours per day/seven days per week, was installed in the new Centennial Center.
 - b. A lab was installed in the newly expanded facilities at the Pryor campus.
 - c. A lab for student-athletes was installed in the remodeled Field House. It contains 15 computers and a network laser printer.
2. The machines in three computer labs were replaced with new computers. They were:
 - a. Pryor campus: Twenty-four computers.
 - b. Claremore Campus: Twenty-four computers in the Developmental Studies Learning lab.
 - c. Claremore Campus: Six computers in the Communication and Fine Arts lab.
3. A "Macintosh" lab with 20 computers was established for the Department of Fine Arts.
4. Six Smartboard projection systems were installed on the Pryor Campus and 16 classrooms had projection systems upgraded.
5. A Wireless network was installed in the newly constructed Centennial Center.
6. A wireless network was also installed on the Pryor campus.
7. An audio/video system was installed in the Ballroom of the Centennial Center.
8. Two Systems Management Servers were replaced.
9. Fourteen LCD televisions were purchased for the Centennial Center.
10. Faculty access to Campus Connect was established.
11. A new digital transmitter, which allows broadcasting 24 hours-per-day, was installed at the RSU radio station.

Center for Teaching and Learning

Blended courses, initiated during spring 2009, combine online and onground instruction methods where at least 50% of the instruction occurs in the traditional classroom setting. Web supplemented courses deliver traditional onground instruction with supplemental web technology. The following table describes the number of online, blended, web supplemented and ITV or compressed video course sections.

Distance Education and Web Based Instruction Course Section Totals

Semester	Fall 08	Spring 09	Summer 09
Online only	152	148	78
Blended	Not offered	21	6
Web supplement	215	212	52
ITV or compressed video	46	49	10

Academic Efficiencies

Academic Departments

Faculty

1. Eleven new faculty joined RSU during the reporting period.
2. Dr. Vadym Kyrylov was appointed to the Sarkeys Foundation Endowed Chair in the Department of Applied Technology.
3. Dr. Susan Chinburg and Dr. MaryRose Hart presented *IT/IS Security Personnel vs. Users: Are They Speaking the Same Language? Developing a Model for Enhancing Communications between Users and Technical Staff*, 8th Annual Security Conference, Las Vegas, NV.
4. Dr. Vadym Kyrylov presented two papers at RoboCup 2009 Research Symposium at Graz, Austria.
 - Kyrylov V. and Hou E. *Pareto. Optimal Collaborative Defensive Player Positioning in Simulated Soccer.*
 - Kyrylov V., Catalina M. & Ng H. *Rollover as a Gait in Legged Autonomous Robots: A Systems Analysis.*
5. Mr. Thomas Luscomb and Dr. Tetyana Kyrylova presented *Effectively Using the Internet* at the Oklahoma Association of Community Colleges Annual Meeting.
6. Dr. Peter Macpherson's paper, *The Variation of Dobutamine Induced Heart Stress with Heart Rate*, was accepted at the *Eighth International Conference on Modeling in Medicine and Biology* in Crete.
7. David Blakely is Vice Chair for Playwriting for this region of the Kennedy Center American College Theatre Festival.
8. Dr. Carolyn Taylor was named one of 50 "Women of the Year" by the *Journal Record of Oklahoma*; and serves as a board member for the Oklahoma Foundation for Excellence and the State Bank and Trust.
9. Dr. Ken Hicks has continued service on the executive board of the Oklahoma Political Science Association.
10. Dr. Steve Housel was vice president of the Oklahoma chapter of the American Society for Public Administration, and now serves on the Council for the ASPA.
11. Dr. Monica Varner served as President of the Oklahoma Sociological Association.
12. Larry Brewer serves as regional faculty in Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), and Pediatric Advanced Life Support (PALS) for American Heart Association.

13. Clem Ohman serves as chairman of the board of the William Barnes Child Advocacy Center at Claremore.
14. Dr. Dana Gray is an editorial board member and annual publication article reviewer for the Oklahoma Teacher Education Association (OATE).

Curriculum and Accreditation

1. Five bachelor programs satisfactorily completed five year program reviews. They were:
Bachelor of Arts in Liberal Arts
Bachelor of Science in Social Science
Bachelor of Arts in Communications
Bachelor of Science in Justice Administration
Bachelor of Technology in Applied Technology
Associate of Arts in Criminal Justice Studies
2. Minors in Spanish and American Studies were added to the course inventory.
3. The Associate of Art in Art with options in Graphic Design and Art History was deleted.
4. The BS in Business Administration Management Option is deliverable online.
5. An accelerated blended course format was adopted for the Bachelor of Science in Nursing RN completion program. The length of course delivery was decreased from 16 weeks to 5 weeks.
6. The Bachelor of Sciences in Nursing program received initial accreditation from the National League for Nursing Accrediting Commission (NLNAC).

Major Events

Within the School of Business and Applied Technology, five courses were embedded with SAP computer language.

Two new science laboratories were completed at the Bartlesville campus, which provided the opportunity to present two general education biology courses, chemistry, physics and microbiology.

Eight Communications students, with faculty support, presented papers at the Oklahoma Speech, Theatre and Communication Association (OSTCA) annual meeting. One student received a top paper cash award, and five won awards at the Oklahoma Broadcasters Association media competition.

The Department of Fine Arts Student Capstone Art Exhibit provided an opportunity for five BFA in Visual Art candidates to exhibit their work.

Two Jazz Concerts were highly successful with over 400 people in attendance.

The Communications Department hosted the Northeast Regional Speech and Debate Championships, featuring several hundred students from area high schools.

The Department of Psychology, Sociology and Criminal Justice hosted the annual meeting of the Oklahoma Sociological Association.

As part of the Executive in Residence Program, former Williams Companies CEO, Keith Bailey discussed business ethics cases with students.

At the Global Entrepreneurship Week, Clay Clark, founder of DJ Connections and 2007 Young Entrepreneur of the Year was the keynote speaker.

A business team of six students competed in the Students in Free Enterprise (SIFE) National Exposition in Philadelphia and won the regional championship.

A team of business students advanced to the final round of the statewide Donald W. Reynolds Governor's Cup Collegiate Business Plan Competition in 2009. RSU was the only Regional University represented at the highest level of competition.

The Fine Arts Department collaborated with the village of Montone, Italy to provide a Studies-At-Large course.

Grants

Funded grants include:

- Grand River Dam Authority awarded \$6000 and the Oklahoma Department of Wildlife Conservation awarded \$20,000 to the Department of Biology.
- Oklahoma Arts Council awarded \$1000 and the Cherokee Nation \$5000 to support Native American activities sponsored by the Department of Fine Arts.
- Carl Perkins Grant awarded \$31,428.57 to Department of Health Sciences
- ConocoPhillips awarded \$100,000 to the School of Business and Technology.
- The SAP® University Alliances program awarded \$50,000 to the School of Business and Technology.

Community Outreach

Service Learning

Bachelor of Information Technology student Kyle Roberts in the CS 3623 Human Computer Interface Development class volunteered and developed a database using Access software to organize the food pantry (Front Door Ministry) at First United Methodist Church, Claremore.

Community Activities

The Hilltop Challenge (previously known as the ropes course) completed its first season with of 489 participants representing 15 groups generally from the community. When the course opened for a new season in April, eight new instructors were certified and six were re-certified increasing the number of qualified facilitators on staff.

The Student Nurses Association participated in the Penny drive for the William Barnes Children's Advocacy Center.

The President's Leadership Class, which has a requirement of ten hours of community service each semester, engaged in a wide variety of community projects and raised funds for the Claremore chapter of Big Brothers/Big Sisters.

RSU Radio negotiated an agreement with the City of Claremore to broadcast emergency preparedness warnings on KRSC-FM.

The Communications Department sponsors the Student Theatre Organization, which carries out community service projects each year. In 2008-09, the students organized “Box City” to raise awareness and donations for the relief of homeless citizens.

Dr. Steve Housel hosts a radio program called “Making Oklahoma Work” focusing on current problems facing Oklahoma communities and their public managers.

The Psi Chi chapter assisted with the Martin Luther King Day events in January 2009, including coordination of volunteer sign-ups and beautification of the Child Development Center. Psi Chi also organized, advertised, and coordinated three separate blood-donation drives in cooperation with the Oklahoma Blood Institute.

The Center for Teaching and Learning

The Institutional Review Board approved 32 research projects submitted by students and faculty.

The Organized Research Grant Program awarded grants for faculty research or projects. The following table describes ten faculty research grants, totaling \$18,884.40.

<u>Faculty Member</u>	<u>Project Title</u>	<u>Award Amount</u>
Dr. Mary Rose Hart	Acquisition of MBTI Materials for Research	\$1,283.63
Dr. Diana Katz	Presenting “Teaching Protein Structure Using Pipe Cleaners”	800.00
Dr. Jim Ford	Van Gogh Museum Research Trip	1,500.00
Claudia Glass	Scavenging Bias of Tower Killed Avian Species	2,586.86
Dr. Keith Martin	Analysis of Chlordane in Soil and Run-off Following Structure Removal from Abandoned Residential Lots in Tulsa County, Oklahoma	2,512.00
Dr. Susan Chinburg	Outstanding Professor Academy	908.80
Dr. Dana Gray	Outstanding Professor Academy	908.80
Dr. Jae-Ho Kim	Assessment of Soybean Cyst Nematode Population in Northeastern Oklahoma-Phase I	3,124.21
Dr. Diana Katz	Seeking the ‘Red’ in the ‘White’	3,185.00
Dr. Robert Boughner	Subject Variables in Inattentive Blindness	2,075.10
	<u>Total awarded</u>	<u>\$18,884.40</u>

Stratton Taylor Library

The library added several new databases including

- 2009-*Hoover's First Research, Hoover's Academic, and Reference USA* to support the business program;
- *Science Direct College Edition Health and Life Sciences* to support the biology and nursing and EMS programs;
- *RefWorks*, citation manager;
- *CAMIO* to support the arts and humanities program;
- *OAIster*, to locate digital collections, and
- *ArchiveGrid*, to locate archival collections.

The Stratton Taylor Library launched the embedded librarian service in an effort to provide better services to online and distance learners. Upon instructor request, an Access Services/Distance Librarian was added to courses as a teaching assistant.

The Stratton Taylor Library became a member of the Oklahoma state publications depository system and now receives state publications from all state agencies in Oklahoma through the Oklahoma Publications Clearinghouse.

The library launched a library blog, the *Stratton Taylor Library News, Information and Events*, and twitter updates.

Stratton Taylor Library hosted the first Information Fair on August 19, 2009. The library faculty and staff, including the student workers, participated in activities for the students.

Construction and Renovation

Claremore Campus

1. Centennial Center: This new facility was completed and occupied in late January 2009.
2. Baird Hall: Renovation and expansion began.
3. Will Rogers Auditorium: A new roof was installed over the stage area of the auditorium.
4. Markham Hall: The outside perimeter exterior walls have been repaired.
5. Radio Tower: An emergency generator was installed to provide backup power for the RSU equipment building and for the Claremore Police equipment building.

Bartlesville Campus

1. Approximately 4800 square feet of the 6th floor was converted to science labs, storage, and student commons area.
2. Approximately 9400 square feet of the 6th floor was converted to classroom space and faculty offices.
3. A full bookstore space was added on the 1st floor.

Pryor Campus

The building expansion was completed resulting in doubling the square footage of the Pryor Campus. The new spaces house classrooms, faculty offices, computer lab, and student commons area.

Community and Economic Development

The Innovation Center received a grant from the Department of Agriculture allowing the Innovation Center to establish a Biofuels Assistance Center to provide technical analysis to support the growth of renewable energy sources including biodiesel and ethanol production. One of the projects funded by the grant was a feedstock feasibility study for a proposed ethanol production facility in northeast Oklahoma.

The Innovation Center received a grant from the FHL Bank of Topeka Kansas and collaborative efforts with RCB Bank, Claremore Industrial Economic Development Authority, and the Oklahoma Alliance. Grants funds allowed the Innovation Center to establish the Business Intelligence Center and purchase specialized databases and corporate research tools.

Real Time Rehab (RTR) became the fourth incubator client admitted into the RSU Innovation Center technology incubator program. RTR is a software company utilizing the latest technology in rehabilitation marketing and home exercise programs.

The Center assisted 224 clients, a 20% increase over the previous year. The scope of assistance includes business plan development, financial analysis assistance, business valuation and marketing assistance. The Innovation Center also worked closely with the faculty and students from the School of Business and Technology. The Center provided internship opportunities for four students throughout the fiscal year. The Center also worked with classes on campus to promote the Juicy Ideas business competition, sponsored nationally by Google. Two RSU teams finished 2nd and 3rd in the regional competition and advanced to the national competition where they finished 5th and 10th out of 268 teams who competed.

Learning Site Report

Not Applicable

PART II: FUTURE PLANS FOR 2009-2010

Strategic Plan

The RSU Strategic Plan serves as the foundation for establishing departmental plans and objectives; linking planning and decision-making to assessment data and analysis; building budget and capital expenditure priorities; and integrating the campus academic planning process, program review recommendations, and assessment results. The Strategic Plan was the result of a comprehensive, deliberative planning process beginning in 1999 with environmental scanning and hypothesis testing.

During spring 2009, a new, one year Strategic Planning initiative commenced with the primary purpose of establishing institutional mission, commitments, strategies and goals for the next five years beginning fall 2010.

A listing of the five major strategic commitments and action goals from the existing Strategic Plan can be summarized as follows:

Strategy 1. Commitment to Academic Innovation and Integrity

Goal 1.1 -- Rogers State University will operate on the basis of a strong institutional effectiveness process.

Goal 1.2 -- Rogers State University will provide traditional and innovative learning opportunities.

Strategy 2. Commitment to Supportive Student Services

Goal 2.1 -- Rogers State University will provide academically supportive student services.

Goal 2.2 -- Rogers State University will increase enrollments to optimal levels.

Goal 2.3 -- Rogers State University will increase retention and graduation rates.

Strategy 3. Commitment to Planning and Effective Use of Resources

Goal 3.1 -- Rogers State University will build and institutionalize a planning process.

Goal 3.2 -- Rogers State University will operate within an established, stable organizational structure.

Goal 3.3 -- Rogers State University will create a supportive working environment.

Goal 3.4 -- Rogers State University will strengthen its financial stability.

Goal 3.5 -- Rogers State University will develop a prioritized master plan.

Strategy 4. Commitment to Effective Use of Technology

Goal 4.1 -- Rogers State University will provide campus incorporation of technology.

Goal 4.2 -- Rogers State University will continue development of a library facility and library resources to meet university-level standards and practices.

Strategy 5. Commitment to Community Outreach

Goal 5.1 -- Rogers State University will be integrated with the communities it serves.

Academic Priorities

1. Redistribute full-time and part-time faculty lines with an increase in the former and a reduction in the latter. Emphasis to be focused on the following areas:
 - a. Programs with significantly increased major enrollment.
 - b. Programs with significantly increased general education support.
 - c. Programs with unfilled endowed professorships.
 - d. Programs that support expansion efforts at the Pryor and Bartlesville campuses.
2. Promote programmatic growth through:
 - a. Development of the first Master's degree program.
 - b. Development of majors, options, and minors in areas of predefined student need.
 - c. Development of programs to support expansion efforts at the Pryor and Bartlesville campuses.
 - d. Development of "Study Abroad" programs.
3. Migrate selected existing programs to electronic format in light of increased student demand and associated economic impact. This priority includes:
 - a. Expansion of online program offerings.
 - b. Expansion of blended course delivery.
4. Retain a greater number of students through:
 - a. Analysis and modification of policies and procedures affecting student enrollment.
 - b. Greater collaboration between Academic Affairs, Student Affairs and TRiO Programs.
5. Reassign and renovate existing facilities to compensate for program growth and to avoid curricular bottlenecks.
6. Upgrade technologies associated with curricular delivery, especially software and equipment for Internet and compressed video delivery.

Academic Objectives

Faculty

1. Hire five new faculty to maintain growth of, and demand for, existing programs.
2. Hire eight new part-time faculty to maintain growth of, and demand for, courses in general education.
3. Fill the Greg Kuntz Endowed Chair of Communications position.
4. Fill one-year temporary full-time positions in business, music, and psychology.
5. Pilot use of IDEA Evaluation of Instruction.

Curriculum and Accreditation

1. Develop majors and/or options in the areas of biology, fitness management, military history, and writing and literature.
2. Develop a minor in music.
3. Continue integration of SAP into the business curriculum
4. Expand offerings of upper-division courses in areas of demand.
5. Continue efforts towards delivery of a Master's degree program delivery.
6. Obtain continuing accreditation from the National League for Nursing Accrediting Commission (NLNAC) for the AAS Nursing Program and the EMT/LPN to RN Bridge Program Option at Bartlesville.
7. Seek initial accreditation from the Commission on Accreditation of Allied Health Education (CAAHEP) for the AAS Emergency Medical Services Program.
8. Continue efforts to seek accreditation from the Commission on Sport Management Accreditation (COSMA) for the BS Sport Management Program.

Electronic Delivery

1. Expand upon initial pilot of blended course delivery.
2. Continue migration of courses, minors, programs/options for Internet delivery as appropriate.
3. Complete approval process for BS in Business Administration Management Option.

Construction and Renovation

Claremore Campus

1. Baird Hall – Continue renovation and expansion of the classroom building.
2. Loshbaugh Hall – Complete renovation of biology laboratory.
3. Student Union – Complete minor renovation for temporary course delivery and housing of the Fine Arts programs.
4. Will Rogers Auditorium: Replace the stage rigging and remodel the lobby and stairways.
5. Markham Hall: Complete exterior building repairs in the courtyard area.
6. New Student Housing Complex: Complete programming, obtain approval from Board of Regents, hire a design/build team to design and begin construction.

Bartlesville Campus

1. Develop plans to convert eighth floor to classrooms and faculty offices.
2. Upgrade third elevator to accommodate growing student population.
3. Upgrade air handler units for all floors in original building as funds become available.

Pryor Campus

1. Finalize the design of an additional parking lot.
2. Solicit bids for expanded parking and construction.

Enrollment Projections 2010, 2011, 2012

Fall 2010	Undergraduate FTE:	3,195	Headcount: 4,362
Fall 2011	Undergraduate FTE:	3,291	Headcount: 4,493
Fall 2012	Undergraduate FTE:	3,357	Headcount: 4,583

Equipment and Technology

1. Provide capital equipment funding support for classroom and laboratory renovation projects.
2. Develop delivery alternatives to lessen the impact of antiquated compressed video equipment.
3. Develop means for a significant infusion of capital equipment funds to support existing and future program needs.