

# ACADEMIC PLAN

2008-2009

October 2008

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ROGERS STATE UNIVERSITY

Claremore, Oklahoma

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Prepared for the Oklahoma State Regents for Higher Education

Office of Institutional Research,  
Planning, and Assessment



**Rogers State University**  
**Academic Plan**

**2008-2009**

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# ROGERS STATE UNIVERSITY

## 2008-2009 Academic Plan

### Part I. Annual Report for 2007-2008

#### Technology

##### **Center for Teaching and Learning (includes Distance Education)**

1. The University delivers instruction through various electronic methods including compressed video, live broadcast and online.
2. RSU developed it's first online courses during 1992 and currently offers four online associate degrees (AA in Business Administration, AS in Computer Science, AAS in Applied Technology, AA in Liberal Arts) and three online bachelor degrees (BA in Liberal Arts, BS in Business Information Technology, BT in Applied Technology).
3. WebCT is utilized by faculty to supplement course delivery modes such as compressed video, live broadcast and traditional on-campus courses. WebCT supplemented over 200 course sections in this manner. RSU offered over 150 online courses with an enrollment of 3,485 students.
4. Key members of the faculty and administration participate in the MERLOT project at the state and national levels.
5. The Center for Teaching & Learning held a comprehensive "new faculty" orientation workshop involving campus-wide participation of speakers. Faculty development programs are continually offered that provide a variety of teaching topics with varying presentation methods.

##### **Academic Computing Services**

Numerous technology initiatives were completed and multiple ongoing projects were addressed during the 2007-2008 academic year. The following list highlights those activities.

1. Replace servers as needed – Ongoing
2. Upgrade Faculty and staff PC's – Ongoing
3. Continue to add functionality to student portal – Ongoing
4. Upgrade Learning Center Computer Lab and Baird Computer Lab – In Progress
5. Provide SIS web interface to faculty for advisement purposes – In Progress
6. Enhance Imagenow system to scan Transcripts – In Progress
7. Plan cabling system for Pryor expansion – In Progress
8. Implement remote warrant printing – In Progress
9. Implement Degree Audit software – In Progress
10. Provide Faculty access to Campus Connect – In Progress
11. Support technology needs for the new Student Services Center
  - o Plan cabling system for new Student Services Center – In Progress
  - o Develop Multi-Media facilities in Ballroom of new Student Services Center – Complete
  - o Install electronic key access to 24 hour access area of Student Services Center – In Progress
  - o Install wireless internet access in the new Student Services Center – In progress
12. Upgrade Symantec Anti-Virus software – Complete
13. Replace firewall – Complete
14. Install Office 2007 on all campus computers – Complete
15. Install fiber based network at the Equestrian Center – Complete
16. Implement Student E-mail Server – Complete
17. Install Onecard System in Bartlesville – Complete
18. Install Voice-mail System in Bartlesville – Complete
19. Provide cabling system for Fieldhouse remodel – Complete
20. Provide phone/data to the softball/baseball fields – Complete
21. Provide phone/data to the soccer field Pressbox – Complete

22. Implement Emergency Notification System – Complete
23. Install phone lines in Aqua and Terra Labs – Complete
24. Upgrade Health Sciences Computer Lab and Math/Science Computer Lab – Complete
25. Move Mac lab to prepare for Baird Hall renovation – Complete
26. Plan Onecard system for Pryor – Postponed
27. Purchase and implement lab cleanup software – Postponed

### **Academic Efficiencies**

#### **Organized Research**

The Organized Research Grant Program, which is administered by the Center for Teaching and Learning, has five basic goals:

- 1) To promote faculty interest in research and scholarly activities;
- 2) To provide support for faculty and student projects in research and scholarly activities;
- 3) To increase the number of faculty who are engaged in and directing research and scholarly works;
- 4) To provide more opportunities for undergraduate students to participate in research and scholarly activities; and
- 5) To enhance the reputation of RSU in the areas of research and scholarship.

Eight faculty research grants, which total \$16,267 were awarded during the 2007-2008 academic year:

<u>Faculty Member</u>	<u>Project Title</u>	<u>Award Amount</u>
Keith Martin, PhD	Comparison of Mortality Rates and Mobility Between Wild and Pen Raised Northern Bobwhite on Native Rangeland in Rogers County, Oklahoma	\$1,960
Jae-Ho Kim, PhD	Verification of SOCS-3 (Suppressor of Cytokine Signaling 3) Gene Expression from HT29 and DLD-1 Cells and its Expression Regulation with DRA (Down Regulated in Adenoma) Protein	\$3,169
MaryRose Hart, PhD	Preparation for Certification as Global Professional in Human Resource Management	\$1,500
Susan Chinburg, PhD	Development of Online Presentation of IT-4353 Information Assurance and Security Management	\$1,950
Richard Boyd, PhD	Development of and delivery of the online degree course Public Relations Strategies COMM 3113 as part of the state-wide Adult Degree Completion (Communication Strategies for Rogers State University)	\$1,950
Robert Boughner, PhD	The Role of Attention in Latent Inhibition	\$3,500
Yasoma Hulathduwa, PhD	Obtaining travel expenses to attend the 56 <sup>th</sup> annual North American Benthological Society Meeting in May 2008	\$ 738
Kay Bolding	Faculty Development: Attendance at NLNAC National Educators Conference	\$1,500
	Total	\$16,267

Since adoption of the online training modules CITI (Collaborative Institutional Training Initiative) in the fall of 2007 for human subjects research and lab animal research, 61 students and faculty have completed

modules covering human subjects research in the areas of biomedical, social behavioral, and data-specimens research. The Institutional Review Board for research involving human subjects *approved* 18 research projects from both students and faculty during the 2007-2008 academic year.

### **Academics**

One new degree program, two new program options and three new minors were approved by the Board of Regents of the University of Oklahoma, Rogers State University and Cameron University during the reporting period. The BS in Public Administration degree program awaits final approval from the Oklahoma State Regents for Higher Education, as do two new options in the BS in Business Administration. The proposed options are 1) Forensic Accounting, and 2) Manufacturing Management. The new minors are 1) Spanish, 2) American Studies, and 3) Public Administration.

The structure and composition of the academic departments were reorganized to accommodate for growth and to position for the future. Six departments were segregated into eleven. The number of Schools remains at three.

Department of Mathematics and Science:

- Microwave Assisted Organic Synthesis technology was used during chemistry and biochemistry courses.

Department of Health Sciences:

- As a result of Carl Perkins monies and private grants totaling \$116,000, six electronic adult and three electronic infant manikins, capable of supporting skills necessary for advanced cardiac life support were purchased. Other electronic simulators purchased include ear and eye exam simulators, two cardiac arrhythmia simulators, two ECG simulators, and one Segmented Body Composition Analyzer.
- The Oklahoma Board of Nursing approved the Department of Health Sciences' AAS in Nursing LPN/Paramedic to RN Option expansion to the Bartlesville campus effective fall 2008.
- The BS in Nursing program achieved Candidate status following the acceptance of the Department of Health Sciences' Application for Accreditation Candidacy of the Bachelor of Science in Nursing Program by the National League for Nursing Accrediting Commission (NLNAC). The initial accreditation survey visit is scheduled for February 2009.
- The Associate Degree Nursing Program received continuing approval for the maximum of five years by the Oklahoma Board of Nursing (OBN). In addition, the program received four commendations and no recommendations for improvement.

Department of Communications:

- KRSC-FM broadcasted the inaugural basketball season for both male and female teams. The station also serves as a learning laboratory for Communication majors.
- Communications faculty hosted the annual Oklahoma Northeast Regional High School Speech Competition.

Department of Fine Arts:

- Nineteen students and three faculty members traveled to central Italy during June to study the great artworks and theories of the region. The students produced a substantial portfolio of art and writings.
- Jazz and Pep Bands were established and performed at multiple venues during the year including athletic events. The music program received musical instruments and equipment valued at over \$40,000 to support two new music courses and performances.

Department of English and Humanities

- An honor student was selected to participate in the Study Abroad program. The student will study at Swansea University, Wales, United Kingdom during the 2008-2009 year.

The School of Business and Technology received grants from SAP and ConocoPhillips to develop curricula, which incorporate SAP into business and technology courses and joined the SAP University Alliance during May.

Program Reviews with an external reviewer were completed for the following programs: AA in Art, AS in Biological Science; AA in Business Administration; AA in Early Childhood/Elementary Education; AA in Secondary Education; AA in Social Sciences; AA in Liberal Arts; AS in Physical Science; AA in Accounting; AS in Computer Science and BS in Business Administration.

### **Faculty Recruitment**

The University obtained sufficient funding to establish an endowed chair in the discipline of nursing.

### **Construction and Renovation**

1. Bushyhead Field House: The lower level was renovated to house an academic area for the Athletic Department.
2. Building security systems and fire alarm systems were updated university wide.
3. New Student Services Center: The construction of this 50,000 square foot facility is expected to be completed by the end of 2008. Operations are scheduled to begin in January 2009.
4. Baird Hall: Phase I of the renovation project has begun. Phase II bids were recently received with construction to begin within 30 days. All faculty and staff were relocated to newly renovated space in Downs Hall and in the Health Sciences Building.
5. Equestrian Center: Renovation and construction was completed for the rodeo team facilities including an office, classroom, and building with 48 horse stalls.
6. Bartlesville Campus: Construction was completed for two science labs, storage areas and a Student Commons on the 6<sup>th</sup> floor. This project included the upgrade of the fire sprinkler and fire alarm system on the 6<sup>th</sup> floor as well.

### **Cooperative Agreements**

The University became a Secondary Partner in the Cooperative Alliance with Tri-County Technology Center. Program specific agreements were not included.

### **Economic Development**

The Innovation Center received two grants 1) the USDA funded a feasibility study of the biofuel industry in northeastern Oklahoma; and 2) the FHL Bank of Topeka awarded funds to purchase databases to support competitive business intelligence services.

### **Athletics**

A new state-of-the-art Athletic Academic Center was constructed to promote the success of student athletes. The Center houses tutor labs, a large classroom; a computer lab and the office of the Assistant Athletic Director for Student Athlete Development.

### **Learning Site Report**

Not Applicable

## Part II: Future Plans for 2008-2009

### 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. The process of developing the specific goals, strategies, and objectives involved all university stakeholders. The plan identifies and describes the University's priorities and commitment to actions and initiatives and includes objectives in five major areas: commitment to academic innovation and integrity, commitment to supportive student services, commitment to planning and effective use of resources, commitment to effective use of technology, and commitment to community outreach.

The five major commitments have been beneficial in providing the framework for a process of communication and interactions, research, analyses, decisions, and actions that have come together to produce highly successful results. The five major areas included fourteen goals and accompanying action strategies.

On an annual basis, units review the status of each strategic goal and objective. The status check is used to update the accomplishments relative to the objective as well as any perceived problems in terms of budget, personnel, and/or outcomes. At the current time, approximately ninety-six percent of the original specific strategies across the five commitments are categorized as either completed or on-track. The eight step Strategic Planning Model, continues to maintain institutional focus on cyclical processes linking assessment with mission, strategic planning, university goals, annual department planning, program review, budget needs and priorities, implementation, and evaluation

A listing of the five major strategic commitments and action goals 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. Control programmatic growth through:
  - a. Development of 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. Promote program growth by participating in "Study Abroad" efforts.
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. Development of hybrid course delivery.
4. Retain a greater number of students through:
  - a. Reorganization of staff to support retention and engagement strategies.
  - b. Reorganization of the first year student experience.
  - c. 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, including classroom equipment, computer software, and items associated with distance education.

### **Enrollment Projections 2009, 2010, 2011**

Fall 2009	Undergraduate FTE:	2836	Headcount:	4027
Fall 2010	Undergraduate FTE:	2892	Headcount:	4107
Fall 2011	Undergraduate FTE:	2950	Headcount:	4189

### **Technology**

#### **New and Ongoing Initiatives for FY 2008-2009**

- Develop an online series for faculty development relative to online instruction that results in a certificate of completion.
- Upgrade Learning Center Computer Lab and Baird Computer Lab
- Replace Document Imaging Server
- Replace Intranet Server
- Continue to add functionality to student portal



- Provide SIS web interface to faculty for advisement purposes
- Implement Degree Audit software
- Provide Faculty access to Campus Connect
- Upgrade Faculty and staff PC's
- Plan cabling system for new Student Services Center
- Install wireless internet access in the new Student Services Center
- Install electronic key access to 24 hour access area of Student Services Center
- Enhance Imagenow system to scan Transcripts
- Plan cabling system for Pryor expansion
- Upgrade obsolete staff computers
- Purchase and implement lab cleanup software
- Implement remote warrant printing
- Install Wireless Internet at Pryor Campus
- Plan cabling system for the Baird Hall Remodel
- Complete wireless internet site survey for the Claremore campus
- Install/create Student Services Center computer lab
- Install/create Athletics Computer Lab
- Upgrade the computers in Microcomputer Applications Computer Lab
- Migrate the Pryor Campus to our voice-mail System
- Plan cabling system for the Foundation remodel
- Install Internet capabilities for the new science labs in Bartlesville
- Mount all campus projectors to the ceiling
- Implement Audio Software for Athletic Events
- Install new Pryor computer lab
- Replace computers in Pryor's current computer lab

### **Academic Efficiencies**

#### **Faculty**

- Hire twelve additional faculty to maintain growth and demand of existing academic programs
- Hire seven new faculty to accommodate expansion of the BS Nursing program; the AAS Nursing Bridge Program at the Bartlesville campus; the BS Sport Management Program and the BS Business Administration – Forensic Accounting Option
- Fill the OD Mayer Endowed Chair of Business position
- Fill the Greg Kunz Endowed Chair of Communication position
- Fill the Sarkey's Endowed Chair of Business Information Technology position

#### **Curriculum Development**

- Seek approval for a minor in nutrition
- Seek approval for a minor in Sport Management
- Redesign select computer and business courses to incorporate SAP programs

#### **Equipment and Technology**

- Remodel and equip a multiuse biology and physical science laboratory for the Claremore Campus
- Upgrade lab computers with SAP applications and software necessary for the Game Development program
- Equip all classrooms in Herrington Hall with computer based projection systems including DVD and VHS capabilities

#### **Electronic Delivery of Programs**

- Redesign the BS in Nursing degree for electronic delivery
- Pilot 30 courses using the "blended" format, a combination of onground and online delivery
- Redesign BIOL 4303 Plant and Animal Toxicology and BIOL 3513 Environmental Conservation for electronic delivery

### **Construction and Renovation**

- Baird Hall - continuation of construction of the new classroom complex and renovation of the existing building.
- Student Services Center - Complete construction and prepare for occupancy during spring 2009.
- Health Science Building -remodel of the Administrative area to maximize the use of existing space for faculty offices and administrative functions.
- Ball Field Complex - complete the design phase of a concession/press box/storage building.
- Soccer Field - construction of a permanent locker rooms and public restroom facility.
- New Student Apartment Building - complete the design phase of a new student housing facility.

### **Community Outreach**

The Innovation Center will pursue activities to create a niche in higher education where the university will be known for its excellence in economic development. The Center will

- Collaborate with the Bartlesville Chamber of Commerce, Bartlesville Development Corporation, Oklahoma Wesleyan University, and Tri County Technology Center to develop a business plan competition.
- Partner with the Claremore Industrial Economic Development Authority to promote diversification of industry in Claremore and recruit the workforce to support new tech oriented industries.
- Provide internships and learning opportunities for RSU students.

The President's Office will sponsor the first "Town and Gown" event on the Claremore Campus during October. This event honors the special partnership between RSU and the communities we serve.