



OKLAHOMA STATE REGENTS
FOR HIGHER EDUCATION

Improving our future by degrees

Meeting Cancelled

Agenda

February 3, 2011

NOTE

This document contains recommendations and reports to the State Regents regarding items on the February 3, 2011 regular meeting agenda. For additional information, please call 405-225-9116 or to get this document electronically go to www.okhighered.org State System.

Materials and recommendations contained in this agenda are tentative and unofficial prior to State Regents' approval or acceptance on February 3, 2011.

Meeting Cancelled

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
655 Research Parkway, Oklahoma City

A G E N D A

Thursday, February 3, 2011 – 2 p.m.
Presbyterian Health Foundation Conference Center
655 Research Parkway, Suite 200, Oklahoma City
Chairman Joseph L. Parker, Jr., Presiding

1. **Announcement of filing of meeting notice and posting of the agenda in accordance with the Open Meeting Act.**
2. **Call to Order.** Roll call and announcement of quorum.
3. **Minutes of Previous Meetings.** Approval of minutes.
4. **Report of the Chairman.** (No Action, No Discussion).
5. **Report of the Chancellor.** (No Action, No Discussion).

ACADEMIC

6. **New Programs.** Tulsa Community College. Approval of a request to offer the Certificate in Business Computer User. Page 1.
7. **Program Deletions.** Approval of institutional requests for program deletions. Page 7.
8. **Academic Policy.** Posting of request by the University of Science and Arts of Oklahoma to increase Option 1 admission standards for first-time entering students in the Academic Policy beginning in the Fall 2011 semester. Page 9.
9. **Grants.**
 - a. No Child Left Behind Teacher Quality State Grants. Approval of funding recommendations for the FY 2011 No Child Left Behind Teacher Quality State Grants Program Awards. Page 11.
 - b. GEAR UP. Approval of grants to Redlands Community College and Connors State College in support of summer extended learning opportunities for students in designated GEAR UP schools. Page 17.

FISCAL

10. **E&G Budget.** Allocation of Cigarette and Tobacco Tax Revenue. Page 19.

11. **EPSCoR.**
 - a. Submission of EPSCoR Advisory Committee Annual Report – 2010. Page 21.
 - b. Ratification of Annual EPSCoR/IDeA Coalition Dues. Page 29.
 - c. Appointment of members to the Oklahoma EPSCoR Advisory Committee. Page 31.
12. **Policy.** Approval of the revisions to the State Regents’ policy statement for the Oklahoma Guaranteed Student Loan Program (OGSLP) to change name to Oklahoma College Assistance Program (OCAP). Page 33.
13. **Contracts.** Approval of contracts and purchases in excess of \$100,000. Page 37.
14. **Deleted Item.** Page 39.

EXECUTIVE

15. **Commendations.** Recognition of State Regents’ staff for service and recognitions on state and national projects. Page 41.
16. **Executive Session.** Page 43.

Possible vote to go into executive session pursuant to Title 25, Oklahoma Statutes, Section 307(B)(4), for confidential communications between a public body and its attorneys concerning pending investigations, claims or actions.

Return to open session.

CONSENT DOCKET

17. **Consent Docket.** Approval/ratification of the following routine requests which are consistent with State Regents’ policies and procedures or previous actions.
 - a. Programs.
 - (1) Approval of institutional requests for program modifications. Page 45.
 - (2) Program Suspensions. Approval of institutional request. Page 59.
 - b. Cooperative Agreements. Ratification of institutional request. Page 61.
 - c. Academic Program Reconciliation. Approval of institutional requests. Page 63.
 - d. Capital. Ratification of capital allotments. Page 65.
 - e. Agency Operations. Ratification of purchases in excess of \$25,000 but not in excess of \$100,000. Page 67.

- f. Deleted Item. Page 69.
18. **Reports.** Acceptance of reports listed.
- a. Programs. Status report on program requests. (Supplement) Page 71.
 - b. Annual Reports.
 - (1) Academic Policy Exceptions Quarterly Report. Page 73.
 - (2) Supplemental Pension Report, FY2010. Page 75.
 - (3) Current Income and Expenditure Report, FY2009. Page 77.
 - (4) Annual Student Remediation Report. Page 79.
19. **Report of the Committees.** (No Action, No Discussion).
- a. Academic Affairs and Social Justice and Student Services Committees.
 - b. Budget and Audit Committee.
 - c. Strategic Planning and Personnel Committee and Technology Committee.
 - d. Investment Committee.
20. **New Business.** Consideration of "any matter not known about or which could not have been reasonably foreseen prior to the time of posting the agenda."
21. **Announcement of Next Regular Meeting—The next regular meetings are schedule to be held on Thursday, March 10 at 9 a.m. and at 1 p.m. at the State Regents' offices in Oklahoma City.**
22. **Adjournment.**

Meeting of the
OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
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AGENDA ITEM #6:

New Programs.

SUBJECT: Tulsa Community College. Approval of request to offer the Certificate in Business Computer User.

RECOMMENDATION:

It is recommended that the State Regents approve Tulsa Community College's (TCC) request to offer the Certificate in Business Computer User with the stipulation that continuation of the program will depend upon meeting the criteria established by the institution and approved by the State Regents, as described below.

- **Certificate in Business Computer User.** Continuation beyond Fall 2012 will depend upon:
 - Majors enrolled: a minimum of 15 students in Fall 2011; and
 - Graduates: a minimum of 10 students in 2011-12.

BACKGROUND:

Academic Plan

TCC's Academic Plan lists the following institutional priorities:

- The Digital Media Umbrella of programs now encompasses programs from the Business, Information Technology, Communications and Liberal Arts Divisions that allow students and faculty to collaborate on real world projects.
- The Metro Campus continues to move toward the development of a Geographic Information Systems (GIS) certificate program and GIS Associate Degree.
- The Allied Health Division is in the initial stages of developing two new Associate of Applied Science degrees in Cardiovascular Technology and Polysomnographic Technology which provide qualified technologists for new heart hospitals, clinics and sleep laboratories that are being built in the Tulsa Metro and surrounding areas.
- The Allied Health Division is collaborating with a medical facility in Stigler, Oklahoma to expand the Medical Assistant Program offerings through electronic transmission of courses to rural communities.
- The Cooperative Alliance Partnership provides seamless education for students graduating from Tulsa Technology Center in Medical Assisting and Phlebotomy.
- The campus will continue to design strong quality Information Technology curriculum and academic success strategies to support industry employment needs vital to the growth of the Tulsa Region.
- The campus will continue to re-structure the Science, Math and Engineering division programs to support the new demands of the Tulsa community.

- The Southeast Campus will continue to provide a wide array of communications, developmental, business, liberal arts, math and science programs to support the burgeoning population of university transfer students.
- The West Campus will explore new Workforce Development degree and certificate programs in Culinary Arts and in Events for the Hospitality and Gaming Operations Program to meet growing area employment needs identified by professionals in the hospitality industry.

APRA Implementation

In August 1991, the State Regents launched the Academic Planning, Resource Allocation (APRA) initiative, which was based on the principle that institutional officials would prioritize their programs and activities, and then fund higher priority activities at levels that ensured quality. In times of flat or declining budgets or financial constraints, institutions are expected to reallocate resources from lower priority activities to higher priority activities, rather than reducing quality by funding lower priority activities at the same rate as higher priority activities.

Since 1992, TCC has taken the following program actions in response to APRA:

77	Degrees and/or certificate programs deleted
74	Degrees and/or certificate programs added

Program Review

TCC offers 105 degree and/or certificate programs as follows:

37	Certificates
26	Associate of Arts or Sciences Degrees
42	Associate of Applied Science Degrees
0	Baccalaureate Degrees
0	Master’s Degrees
0	Doctoral Degrees
0	First Professional Degrees

All of these programs were reviewed in the past five years with the exception of those programs with specialty accreditation. Programs with specialty accreditation are aligned with TCC’s program review schedule as appropriate. Thus, if a professional program received a ten-year accreditation, it would not be reviewed for ten years, which is an approved exception to State Regents’ policy.

Program Development Process

TCC’s faculty developed the proposal, which was reviewed and approved by institutional officials and TCC’s governing board.

ANALYSIS:

Certificate in Business Computer User

Program purpose. The purpose of this new certificate program is to provide students with a concentration of information technology courses which will equip them to enter the workforce in positions that require basic computer skills.

Program rationale and background. Most employers require employees to possess basic skills in Word Processing and Internet navigation. Students are in need of a program that will provide them the

computer skills to enter the workforce. The proposed new certificate would replace a seven-hour Computer User certificate that consisted of four one-hour computer skills classes, which provided an opportunity for students within TCC’s corrections education facilities to enter the workforce upon release. The certificate will also be available for all students at TCC who wish to re-train for basic computer skills needed in today’s job market.

Employment opportunities. TCC reports that an analysis of the skills required in the Tulsa job market indicates 88,000 positions that require potential employees to possess basic to advanced computer skills knowledge. Positions from general office to working in a parts supply house require basic computer skills. This certificate will provide students with the basic job entry skills necessary to be successful on the job, as well as prepare them to utilize the required technology in future college classes.

Student demand. The new certificate program is expected to meet the enrollment and graduate standards by the established deadline prior to final approval by the State Regents as shown in the following table.

Productivity Category	Criteria	Deadline
Minimum Enrollment of majors in the program	15	Fall 2011
Minimum Graduates from the program	10	2011-2012

Duplication and impact on existing programs. There are no certificate programs in Business Computer User offered in Oklahoma. Approval will not constitute unnecessary duplication, and none of the State System institutions notified the State Regents’ office of a protest to the proposed program.

Curriculum. The proposed certificate program will consist of 6 total credit hours as shown in the following table. This program has been offered as an option under the Computer Systems Certificate. No new courses will be added (Attachment A).

Certificate in Business Computer User

Content Area	Credit Hours
Core Courses	6
Total	6

Faculty and staff. Existing faculty will teach the proposed certificate program.

Support services. The library, facilities and equipment are adequate to support the program. Computer labs are available at both the main campus and at each location in the corrections program.

Financing. The proposed certificate program will be offered on a self-supporting basis and the current tuition and fee structure will be sufficient to adequately fund the program. No additional funding is requested from the State Regents to support the program.

Program resource requirements. Program resource requirements for the Certificate in Business Computer User are shown in the following tables.

A. Funding Sources	Year of Program				
	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year

A. Funding Sources	Year of Program				
	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
Total Resources Available from Federal Sources	\$0	\$0	\$0	\$0	\$0
Total Resources Available from Other Non-State Sources	\$0	\$0	\$0	\$0	\$0
Existing State Resources	\$0	\$0	\$0	\$0	\$0
State Resources Available through Internal Allocation and reallocation	\$0	\$0	\$0	\$0	\$0
Student Tuition	\$25,974	\$29,437	\$32,900	\$38,095	\$43,290
TOTAL	\$25,974	\$29,437	\$32,900	\$38,095	\$43,290
<i>Narrative/Explanation: Tuition calculated at current tuition and fees rate of \$96.20 for 6 credit hours per three terms 15 students anticipated in each term.</i>					

B. Breakdown of Budget Expenses/Requirements	Year of Program				
	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year
Administrative/Other Professional Staff	\$0	\$0	\$0	\$0	\$0
Faculty	\$4,440	\$4,440	\$4,440	\$4,440	\$4,440
Graduate Assistants	\$0	\$0	\$0	\$0	\$0
Student Employees	\$0	\$0	\$0	\$0	\$0
<i>Narrative/Explanation: One adjunct is used to teach some course sections. All other sections are taught by full-time faculty as part of their normal teaching load. No additional administration/professional staff is required for this program as courses are considered part of the normal operations. Includes salaries of all listed above.</i>					
Equipment and Instructional Materials	\$0	\$0	\$0	\$0	\$0
Library	\$0	\$0	\$0	\$0	\$0
Contractual Services	\$0	\$0	\$0	\$0	\$0
<i>Narrative/Explanation: Since this certificate has been offered as an option under the Computer Information Systems Certificate, no new expenses are anticipated for equipment, library or contractual services. Computer labs are provided on-site at the Conner and Turley correctional facilities.</i>					
Other Support Services	\$0	\$0	\$0	\$0	\$0
Commodities	\$0	\$0	\$0	\$0	\$0
Printing	\$0	\$0	\$0	\$0	\$0
Telecommunications	\$0	\$0	\$0	\$0	\$0
Travel	\$3,225	\$3,225	\$3,225	\$3,225	\$3,225
Awards and Grants	\$0	\$0	\$0	\$0	\$0
<i>Narrative/Explanation: Travel funds are required for mileage reimbursement for the instructors traveling to and from the correction facilities 4 times per week if a college car is not available.</i>					
TOTAL	\$7,665	\$7,665	\$7,665	\$7,665	\$7,665

Attachment

**TULSA COMMUNITY COLLEGE
CERTIFICATE IN BUSINESS COMPUTER USER**

Degree Requirements	Credit Hours
Program Core	6
CSCI 1203 Computer Concepts and Applications	3
CSCI 2073 MS Office	3
Total	6

*Asterisks denote new courses

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AGENDA ITEM #7:

Program Deletions.

SUBJECT: Approval of institutional requests.

RECOMMENDATION:

It is recommended that the State Regents approve program deletion requests, as described below.

BACKGROUND:

East Central University (ECU) requests authorization to delete the Bachelor of Arts in Spanish Education (057) and the Bachelor of Science in Health Information Management (031).

Oklahoma State University – Oklahoma City (OSU-OKC) requests authorization to delete the Associate in Applied Science – Pre-Technology (017).

Oklahoma State University Institute of Technology (OSUIT) requests authorization to delete the Associate in Applied Science in Emergent Science Technologies (098).

Tulsa Community College (TCC) requests authorization to delete the Associate in Applied Science in International Language Studies (170), the Certificate in Stage Production Technology (239), and the Medical Office Administration Applicant (051).

POLICY ISSUES:

These actions are consistent with the State Regents' *Academic Program Review* policy.

ANALYSIS:

East Central University (ECU) requests authorization to delete the Bachelor of Arts in Spanish Education (057). ECU reports low student demand and the inability to support staff needed to maintain this program. There are currently 7 students enrolled with an expected date of graduation of May 2011. Nine courses will be deleted. Funds will be reallocated to the English and Languages Department.

ECU requests authorization to delete the Bachelor of Science in Health Information Management (031). ECU reports that enrollment in this program has steadily declined due to graduates of similar two-year programs being able to effectively compete for the same positions as baccalaureate trained graduates. Additionally, ECU has been unable to hire faculty with the appropriate experience and background to replace two retired faculty. There are currently twelve students enrolled with an expected graduation date of May 2012. Seventeen courses will be deleted and funds will be reallocated to the College of Health and Sciences.

Oklahoma State University – Oklahoma City (OSU-OKC) requests authorization to delete the Associate in Applied Science – Pre-Technology (017). OSU-OKC reports that after the program was originally approved the institution did not fund nor offer the program. No students are enrolled in the program. No funds are available for reallocation.

Oklahoma State University Institute of Technology (OSUIT) requests authorization to delete the Associate in Applied Science in Emergent Science Technologies (098). OSUIT reports that faculty were not hired to teach in the program and never admitted any students into the program. Available funds will be reallocated to the Nursing program.

Tulsa Community College (TCC) requests authorization to delete the Associate in Applied Science in International Language Studies (170). TCC reports that this program was suspended three years ago and decided to delete the program. There are currently no students enrolled in the program. No courses will be deleted and no funds are available for reallocation.

TCC requests authorization to delete the Certificate in Stage Production Technology (239). TCC reports that since the program's approval it was not able to meet productivity requirements. Six students are currently enrolled and expected to graduate in Fall 2011. No courses will be deleted and no funds are available for reallocation.

TCC requests authorization to delete the Medical Office Administration Applicant (051). TCC reports they no longer have a Medical Office Administration program. There are no students enrolled. No courses will be deleted and no funds are available for reallocation.

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AGENDA ITEM #8:

Academic Policy.

SUBJECT: University of Science and Arts of Oklahoma (USAO). Approval of request to increase Option 1 admission standards for first-time entering students.

RECOMMENDATION:

It is recommended that the State Regents approve USAO’s request to increase Option 1 admission standards for first-time entering students effective Fall 2011.

BACKGROUND:

In 1967, the State Regents’ approved the *Policy on the Admission of First-Time Entering Students* which established admission standards for universities, senior colleges group I and II, two-year colleges, and technical institutes.

Subsequently, at the June 30, 2005 meeting, the State Regents’ approved USAO’s request to increase admission standards incrementally each academic year. Beginning in Fall 2006 and culminating in Fall 2010, USAO’s plan called for a gradual, multi-year increase in admission standards to a level equal to the highest existing undergraduate standards of any state institution. USAO’s annual increase in admission standards over the previous five years is shown in the table below.

Year 1 2006-2007	Year 2 2007-2008	Year 3 2008-2009	Year 4 2009-2010	Year 5 2010-2011
ACT 21 <u>or</u> GPA 2.85 and top 50% <u>or</u> Core GPA 2.85 and ACT 18	ACT 22 <u>or</u> GPA 3.00 and top 50% <u>or</u> Core GPA 3.00 and ACT 19	ACT 23 <u>or</u> GPA 3.00 and top 50% <u>or</u> Core GPA 3.00 and ACT 20	ACT 24 <u>or</u> GPA 3.00 and top 33% <u>or</u> Core GPA 3.00 and ACT 21	ACT 24 <u>or</u> GPA 3.00 and top 25% <u>or</u> Core GPA 3.00 and ACT 22

USAO requests approval to increase Option 1 admission standards for first-time entering students as detailed below. The USAO Board of Regents approved the proposed revisions at their November 9, 2010 meeting.

POLICY ISSUES:

The State Regents' *Institutional Admission and Retention* policy establishes admission and retention requirements for institutions. The policy encourages institutions to establish higher standards: “Institutional and individual programs' admission and retention policies should be considered minimum

standards. Institutions are encouraged to propose more rigorous standards for approval by the State Regents...”

Currently, USAO’s admission standards exceed those of regional institutions in the State System.

ANALYSIS:

The table below describes USAO’s proposed Option 1 admission standard increase for first-time entering students to be effective Fall 2011.

Current 2010-2011	Proposed 2011-2012
<u>Option 1</u> Minimum ACT/SAT	<u>Option 1</u> Minimum ACT/SAT
24/1090	24/1090 AND 3.0 GPA or top 50%

This change will bring USAO’s Option 1 admission standard for first-time entering students to a level equal to the University of Oklahoma. According to USAO, increasing admission standards is a critical step for reinforcing and advancing USAO’s distinctive mission as Oklahoma’s public liberal arts college and for successfully achieving the institution’s goals. It is anticipated that selective recruiting and better matching of students to USAO’s rigorous liberal arts and sciences curriculum will increase the quality of USAO’s learning environment and promote student success.

This request is consistent with the goals of the State Regents’ initiative to increase the number of Oklahoma residents earning a college degree by promoting academic success and improving the probability of degree completion. It is recommended that the State Regents approve USAO’s request to increase Option 1 admission standards for first-time entering students effective Fall 2011.

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AGENDA ITEM #9-a:

Grants.

SUBJECT: Funding Recommendations for the FY 2011 No Child Left Behind Teacher Quality State Grants Program Awards.

RECOMMENDATION:

It is recommended that the State Regents approve funding for the 2011 No Child Left Behind sub-grants award in the amount of \$888,155, as described below.

BACKGROUND

The Elementary and Secondary Education Act of 1965 (ESEA) as amended by No Child Left Behind Act (NCLB) P.L. 107-110, Title II, Part A/Subpart 3 authorizes the Improving Teacher Quality State Grants, of which about 2.5 percent of the total annual funds available to the state are given to the state agency of higher education (SAHE). Such funds are then awarded through sub-grants to eligible partnerships. Eligible partnerships consist of at least one from each of the following: an institution of higher education that has a division that prepares teachers and principals, a school of arts and sciences and a high-need local educational agency (LEA). A high-need LEA is defined by the United States Department of Education as:

- A LEA that serves not fewer than 10,000 children from families with incomes below the poverty line **OR** for which not less than 20 percent of the children served by the agency are from families with incomes below the poverty line, **AND**
- A LEA for which there is a high percentage of teachers not teaching in the academic subjects or grade levels that the teachers were trained to teach, **OR** for which there is a high percentage of teachers with emergency, provisional, or temporary certification or licensing.

Additional partnerships also may include additional Institutions for Higher Education (IHEs), either two-year or four-year; LEA's public or private, whether they are high-need or not; public charter schools; individual elementary or secondary schools; educational service agencies; nonprofit educational organizations; nonprofit cultural organizations, entities carrying out a pre-kindergarten program, teacher organizations; principal organizations; or businesses. SAHEs should demonstrate leadership in identifying for grantees and prospective applicants scientifically based professional development that is effective in increasing student academic achievement.

POLICY ISSUES

A total amount of \$888,155 will be awarded to eligible partnerships who support innovative and effective continuing professional education that improves the following: (1) teacher pedagogical content knowledge specifically in mathematics, science, or reading and language arts, (2) teacher instructional practices designed to support effective teaching, and (3) teacher knowledge about data-driven decision-making processes in the classroom. Projects may also incorporate establishing peer-teaching or co-teaching among project participants and strategies to help English Language Learners, English as a Secondary Language, and low income students integrating mathematics, science and reading/language arts content and

pedagogy. Oklahoma's higher education state-grant program will meet NCLB's priorities by increasing teacher content knowledge and the use of student achievement data to effectively modify curriculum, instruction and assessment. Research demonstrates that the most important element of student achievement is high-quality and effective teaching. Improving teaching in core academic subjects will enhance student preparation for college and support initiatives to increase the number of college graduates in Oklahoma to above the national average.

For a proposal to be eligible, it must meet all the following criteria:

- **Quality Partnerships:** At a minimum, all eligible partnerships must be included;
- **Geographical Coverage:** To ensure that all regions within the state are served, proposals will be awarded so that the cumulative list of projects will cover the whole state. Federal law requires that professional development grant activities are equitably distributed by geographic areas within Oklahoma; and
- **Project Outcome and Impact:** Proposals should demonstrate noteworthy progress toward the goal of ensuring that all teachers are highly qualified, highly effective, and have the knowledge and skills necessary to help all students improve academically. In addition to the above criteria, the Oklahoma State Regents for Higher Education (OSRHE) is interested in proposed partnerships that address the following:
 - Instruct teachers in high-need schools how to use student assessments data, such as Benchmark, Explore, Plan, and ACT, to improve instructional practices and student academic achievement;
 - Improve teacher candidates effectiveness in the classroom with expected results transferable to other school districts;
 - Provide long-term, sustained, high-quality professional development concentrating on effective teaching and learning;
 - Result in change of teacher practice or teacher content knowledge that increases student achievement in the classroom; and
 - Strengthen collaboration between faculties of institutions of higher education and among other partners.

This year, three award categories are proposed: Award A, Award B, and Award C.

- **Type A:** Type A is a summer professional development workshop providing a pedagogical training for alternatively certified teachers who are teaching Algebra I and/or Biology I to sustain their teaching and learning effectiveness in the classroom, with follow-up meetings during the year.
- **Type B:** Type B projects will establish a Train-the-Trainers model by providing a sustainable high quality professional development AND mentoring and resources to other teachers in the district year around, with the potential for long term sustainability in PK-12 mathematics, science or language arts specifically.
- **Type C:** Type C projects provide a comprehensive professional development with the potential to become a sustainable statewide initiative concentrating specifically in PK-8 Mathematics, Science, and/or language arts (writing and reading in the content areas) only.

ANALYSIS

A total of 16 proposals were submitted this year: four (4) Type A proposals; eight (8) Type B proposals and four (4) Type C proposals. The proposals were evaluated, scored, and ranked by independent external

reviewers. In addition to the reviewer's scores and detailed feedback, additional data was collected and analyzed for the purpose of determining funding. Those analyses were focused but not limited to high-need schools inclusion, geographical location serving those schools, a comprehensive cost study of each eligible partner, and a measurable and sustainable outcome of the project. The attached table lists the individual recommended award amounts by project. The total recommended funding for the NCLB Program is \$888,155.

Attachment

**NO CHILD LEFT BEHIND (NCLB), TITLE II, PART A
2011 GRANTS**

Proposal Number and Type	Project Title	Institution (s)	Director(s)	Number of Teachers	LEA Partners	2011 Funds
2011SWOSU-C	KESAM SP 2011: A Hands-On Brains-On Journey Of Excellence	Southwestern Oklahoma State University, Northeastern Oklahoma A&M College and Carl Albert State College	Dr. John Woods	60	Panama, Clinton, Putnam City, Stigler, Fort Supply, Perkins-Tryon, Little Axe, Thomas-Fay-Custer, Erick, Anadarko, Sweetwater, Crutch, Miami, McAlester, and Pryor Public Schools	\$192,600
2011TU-C	Oklahoma Systemic Science Initiative	University of Tulsa and Tulsa Community College	Dr. Robert Howard	60	Tulsa, Jenks, and Berryhill Public Schools	\$172,608
2011OU-C	Every Student Succeeds Across the Curriculum with Writing	University of Oklahoma	Dr. Priscilla Griffith Dr. Jiening Ruan	60	Whitehead, Anadarko, Carnegie, Hydro-Eakly, Lawton, Rush Springs, Hobart, Synder, Purcell, Bristow, Sapulpa, Okmulgee, Jennings, and Pawnee Public Schools	\$161,283
2011OC-B	The Oklahoma Algebra Highway: A Curricular Roadmap to Success	Oklahoma Christian University	Dr. Jennifer Bryan	30	Oklahoma City and Western Heights Public Schools	\$82,822

2011NWOSU-B	ITQ/AAPT/PTRA Training Oklahoma Physics & Physical Science	Northwestern Oklahoma State University	Dr. Steven Maier	30	Enid, Gage, Ponca City Tonkawa, Alva, Buffalo, Burlington, Fairview, Elk City, Lomega, Noble, Okeene, Shattuck, Vici, Wakita and Waynoka Public Schools	\$71,023
2011OSU-B	Beyond Read Aloud: Integrating Science And Literacy While Meeting The Needs Of Diverse Learners	Oklahoma State University	Dr. Julia Atilas	30	Gage, Enid, Guymon, Hooker, Mooreland, Sharon-Mutual, and Turpin Public Schools	\$85,199
2011ECU-B	Technology, Hands-On Learning, Differentiated Instruction, Co-Teaching, Assessment, Pedagogy	East Central University and Oklahoma City University	Dr. Brenda Walling Dr. Laura Bixler	30	Moss, Tecumseh, Stonewall, Ada, Holdenville, Wewoka Public Schools	\$65,784
2011UCO-A	Algebra Content and Pedagogy	University of Central Oklahoma	Dr. Carol Lucas Dr. Darlinda Cassel	12	Crooked Oaks and Edmond Public Schools	\$36,855
				Total Teachers	312	\$868,174

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AGENDA ITEM #9-b:

Grants.

SUBJECT: Approval of grants to Redlands Community College and Connors State College in support of summer expanded learning opportunities for students in designated GEAR UP schools.

RECOMMENDATION:

It is recommended that the State Regents approve a \$50,000 grant to Connors State College and a \$50,000 grant to Redlands Community College to support summer institutes in science, technology, engineering and mathematics (STEM) topics for students and teachers in designated GEAR UP school sites.

BACKGROUND:

Educational research supports offering expanded learning opportunities (ELO's) to improve academic performance, college and career preparation, social and emotional development and health and wellness outcomes for underserved youth. The term "expanded learning opportunities" is used to describe the range of programs and activities available to young people that occur beyond regular school hours, including summer activities. Among the recommendations provided to the State Regents' Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) program in its 2008 external evaluation was to implement more ELO activities that offer direct student services and supplement the science, technology, engineering, technology curriculum offered in GEAR UP schools. Additionally, because of the circumstances of many underserved students - such as limited family support, many Oklahoma students simply do not have the opportunity to participate in expanded learning opportunities. These students frequently work in the summer months or in some cases spend their time away from school in non-productive activities.

The Oklahoma GEAR UP program seeks to address these issues by partnering with Redlands Community College and Connors State College to offer two summer institutes in science, technology, engineering and mathematics (STEM) topics beginning in late May and continuing through June 2011. If successful, the summer institutes in STEM topics will be incorporated into future GEAR UP strategies.

These offerings are funded solely through the federal GEAR UP grant. No state funds are required.

POLICY ISSUES:

The U.S. Department of Education's GEAR UP program endorses partnerships with higher education institutions. These partnerships create activities for early student intervention and facilitate college readiness.

ANALYSIS:

A report by the National Governor’s Association (NGA) Center for Best Practices cites evidence that expanded learning opportunities such as the summer institutes in science, technology, engineering and mathematics (STEM) topics proposed by Redlands Community College and Connors State College can be a key component to meeting state challenges such as the high school dropout rate because they (1) support rigor in the classroom, (2) increase the relevance of academic content to students, and (3) establish supportive relationships between students and caring adults. Further, another study by the James Irvine Foundation determined that the average math score for participants in their expanded learning opportunity program was higher than 70 percent of their peers who did not participate.

In December 2010 the State Regents’ GEAR UP program solicited proposals from Redlands Community College and Connors State College, who had produced high quality summer academy programs in the past, seeking conduct of summer institutes in science, technology, engineering and mathematics (STEM) topics on their respective campuses and specifying that the expanded learning opportunity program would be made available only to students from 36 current GEAR UP school sites. Recruitment of students from the GEAR UP school sites must be completed by April 1, 2011. The grant funds available from GEAR UP are limited to \$50,000 per institute; however each college has identified additional resources and facilities, including private foundation funds that make the summer programs possible. The Redlands Community College institute also offers a special session for middle school science teachers held in conjunction with the student session so that teachers may supplement the summer experience of their students. The names of the institutes: “Wilderness Adventure, Science = Education and Careers” at Connors State College and “Exploring Natural Resources” at Redlands Community College, suggest that the students will have an exceptional learning experience in summer 2011.

The two summer institutes in science, technology, engineering and mathematics (STEM) topics for students and teachers in designated GEAR UP school sites are funded (total: \$100,000) by federal grant dollars. No state funds are included in the grants.

Institution	Amount of Grant	Frequency/Duration	Number of Student Participants
Connors State College	\$50,000	2 one-week sessions	80
Redlands Community College	\$50,000	2 one-week sessions	48
Total	\$100,000		128

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AGENDA ITEM #10:

E&G Budget.

SUBJECT: Approval of allocations to Oklahoma State University Center for Health Sciences and the University of Oklahoma Health Sciences Center from the revenue derived from the sale of cigarettes and tobacco products.

RECOMMENDATION:

It is recommended that the State Regents approve the allocation of \$1,076,293.68 to Oklahoma State University Center for Health Sciences (OSU CHS) and \$1,076,293.68 to the University of Oklahoma Health Sciences Center (OUHSC) from revenue collected from the taxes placed on the sale of cigarettes and tobacco products.

BACKGROUND:

The Oklahoma Legislature passed House Bill No. 2660 in May 2004, designating a portion of the revenue collected from taxes on the sale of cigarettes and tobacco products to be allocated for specific purposes at OUHSC and OSU CHS. This revenue will be deposited into dedicated funds, the "Comprehensive Cancer Center Debt Service Revolving Fund," at the Health Sciences Center and the "Oklahoma State University College of Osteopathic Medicine Revolving Fund," at OSU CHS. The bill states that the revenue collected shall be evenly deposited into accounts designated at these entities, for the purpose of servicing the debt obligations incurred to construct a nationally designated comprehensive cancer center at the OU Health Sciences Center and for the purpose of servicing debt obligations for construction of a building dedicated to telemedicine, for the purchase of telemedicine equipment and to provide uninsured/indigent care in Tulsa County through the OSU College of Osteopathic Medicine. The State Regents approved the first allocation of these funds in the meeting of May 27, 2005.

POLICY ISSUES:

The recommendation is consistent with State Regents' policy and approved budget principles.

ANALYSIS:

The fund currently has on deposit \$2,152,587.36. This amount is sufficient for a transfer of \$1,076,293.68 each to OSU CHS and OUHSC. The OU Health Sciences Center will hold their funds in an account designated for the construction of a Comprehensive Cancer Center to be expended at a future date. The OSU Center for Health Sciences will expend their funds on the following approved program components: (1) indigent patient clinical care, (2) telemedicine equipment and (3) facility upgrades.

The current accumulated allocation to each institution, including this allocation, totals to \$33,364,159.32.

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AGENDA ITEM #11-a:

EPSCoR.

SUBJECT: 2010 Oklahoma EPSCoR Advisory Committee Annual Report.

RECOMMENDATION:

This is an information item only.

BACKGROUND:

In July 2000, the Oklahoma Experimental Program to Stimulate Competitive Research (EPSCoR) Advisory Committee was codified by statute as an advisory committee to the State Regents. The Committee is chaired by the Chancellor. The purpose of the Committee is to promote cooperative research efforts among public and private universities in Oklahoma; promote private sector involvement in university research and encourage technology transfer; promote human resource development in science and engineering within the Oklahoma State System of Higher Education; recommend research projects when only a limited number may be submitted by the State of Oklahoma; and appoint the EPSCoR director. In accordance with Title 70 O.S. 2001 § 3230.4, the Oklahoma EPSCoR Advisory Committee has submitted their annual report, which includes information concerning their activities for the preceding year.

POLICY ISSUES:

The recommendation is consistent with State Regents' policy.

ANALYSIS:

During 2010, Oklahoma participated in federal EPSCoR or equivalent programs administered by the National Science Foundation, National Institutes of Health, National Aeronautics and Space Administration, the Department of Energy and the Department of Defense. The attached report provides detailed information on Oklahoma's participation in each of these programs.

Annual Report of EPSCoR Activities - 2010
Submitted to Oklahoma State Regents for Higher Education
By the Oklahoma EPSCoR Advisory Committee

2010 was another excellent year for Oklahoma's EPSCoR Program, as the state's research community competed successfully in several major EPSCoR grant competitions. Oklahoma participated in the following federal EPSCoR or equivalent programs during 2010:

National Science Foundation

In 2008, Oklahoma was awarded a five year renewal of the National Science Foundation (NSF) Research Infrastructure Improvement Award (RII) at a funding level of \$15 million from NSF and \$1.1 million annually in matching funds from the OSRHE. This project is focused on the development of biofuels and will seek to enhance the production of hydrocarbon fuels from switchgrass, with emphases on increasing plant biomass yield and on enhancing the conversion of biomass to both microbial and thermocatalytic methods. This program builds on both genomics and nanotechnology infrastructure developed during the previous NSF EPSCoR awards (2002-2005 and 2005-2008). During the past year participating researchers leveraged RII research activities by submitting an additional seventy-five (75) full grant proposals in related areas to NSF and other agencies, with 38 proposals funded totaling \$12,970,021 in addition to EPSCoR and OSRHE funds.

The RII program integrates research and education offering research opportunities for college faculty, undergraduate and graduate students, in addition to educational outreach initiatives aimed at K-12 public schools. Events such as the Annual Oklahoma Research Day, Research Day at the Capitol, Women in Science Conferences and grantwriting workshops also receive support. The EPSCoR staff developed many of these initiatives in partnership with other NSF grants and state programs that also seek to enhance Oklahoma's R&D competitiveness and serve to support the broadening of participation of underrepresented minorities, with emphasis on the current RII science theme, bioenergy research, where appropriate. Overall, an estimated 1,221 K-12 students, 111 K-12 teachers, 1,621 university students, 463 university faculty members, 59 business and industry representatives, 91 national and state government staff members and 50 technology center employees were served directly through outreach programs in the past year. Additionally, ten technologies were assessed for possible commercialization or licensing through EPSCoR-sponsored entrepreneurial initiatives.

The RII program also includes the Oklahoma Cyberinfrastructure Initiative (OCII), which provides cyberinfrastructure resources to 540 users at 24 institutions (including 11 of Oklahoma's 13 public universities). Among EPSCoR jurisdictions, Oklahoma is a cyberinfrastructure leader: NSF EPSCoR's 2007 Cyberinfrastructure (CI) workshop report declared Oklahoma, Arkansas and Louisiana EPSCoR optical networking leaders; in High Performance Computing (HPC), since Oklahoma debuted on the Top 500 list in 2002, only four other EPSCoR jurisdictions have appeared more consistently, three of them via national HPC centers and the fourth having only recently joined EPSCoR; Oklahoma's "Supercomputing in Plain English" (SiPE) workshops have reached over 800 people at 122 institutions in 33 states, DC, Puerto Rico and four other countries; OneNet, Oklahoma's research, education and government network, provides connectivity to Oklahoma's universities and colleges. Oklahoma participates in Internet2 and National LambdaRail (NLR), is one of only five EPSCoR jurisdictions with NLR WaveNet Points of Presence, and also participates in the Great Plains Network and Quilt National Regional Networks Consortia.

In partnership with Kansas, Oklahoma is receiving \$6 million over three years, divided equally between the states, for the NSF Research Infrastructure Improvement, Track-2 (RII Track-2) award titled, "a

cyberCommons for Ecological Forecasting”. The program is intended to build cyberinfrastructure to support a specific scientific discipline and mandated a partnership between at least two EPSCoR states. The project will develop cyberinfrastructure tools that will create an opportunity for knowledge discovery and education across complex environmental phenomena. The scientific focus is on grassland ecology in the central plains, which is second only to the arctic tundra in sequestering carbon below ground. Understanding complex ecological systems and forecasting their response to global climate change is one of the "Grand Challenges" designated by the National Academy of Sciences. The Oklahoma project team is receiving \$100,000 annually in matching funds from the OSRHE.

In 2010, Oklahoma was awarded a NSF Research Infrastructure Improvement Program: Inter-Campus and Intra-Campus Cyber Connectivity (RII C2) grant and will receive \$1,176,470 over 24 months. No matching funds were committed for this program. Awards made under this program support the enhancement of inter-campus and intra-campus cyber connectivity within an EPSCoR jurisdiction. These awards are intended to enhance broadband access for academic research and the utilization of cyberinfrastructure consistent with the jurisdiction's Science and Technology (S&T) plan. The inter-campus and intra-campus connectivity targeted by these awards is expected to broaden individual and institutional participation in STEM research and education activities within and among jurisdictions and to facilitate synergy among NSF EPSCoR Research Infrastructure Improvement activities. The “Oklahoma Optical Initiative” (OOI) will provide for a substantial number of dedicated high performance connections, both within Oklahoma and to national and international networks (e.g., Internet2, NLR). OOI will transform Oklahoma’s existing research ring from routed to optical, leveraging existing infrastructure while advancing optical switching components to a new level, facilitating substantial improvement in reliability, robustness, availability and bandwidth. Individual Oklahoma institutions will achieve substantial connectivity transformations, so they can take advantage of OOI.

- OU’s supercomputer will have its world-facing network connectivity upgraded to 10 Gbps (10X increase).
- OSU will be upgraded to 10 Gbps intra-campus (10x increase), from its current 1 Gbps intra-campus (but 10 Gbps ring-facing).
- University of Tulsa will be upgraded to 1 Gbps (5X increase), for research use only, at no upcharge.
- Langston University bandwidth for HEP will be increased to 10 Gbps (100X increase), at no upcharge.
- Noble Foundation bandwidth will be increased to 250 Mbps (5X increase), via a fiber Indefeasible Right to Use agreement, at no upcharge.
- Rural and non-metro connectivity will be improved, via redeploying extant optical components from the research ring to OneNet’s remote hubsites.
- The Oklahoma Telepresence Initiative will make High Definition telepresence available to all higher education campuses in Oklahoma.

National Institutes of Health

The National Institutes of Health (NIH) administers two programmatic activities under its Institutional Development Award (IDeA) Program, the NIH-equivalent of EPSCoR. IDeA Network of Biomedical Research Excellence (INBRE): INBRE is the successor to the Biomedical Research Infrastructure Network (BRIN). Oklahoma’s INBRE award of \$17.95 million was the largest NIH grant to an Oklahoma institution. In 2008, a five-year, \$18 million dollar renewal application for the Oklahoma INBRE was submitted to NIH and approved for funding. The OSRHE committed \$500,000 in matching funds annually through FY 2014. The lead INBRE institutions are The University of Oklahoma Health Sciences Center and the Oklahoma Medical Research Foundation, with 14 partner institutions including Oklahoma State University, The University of Oklahoma – Norman, Tulsa University, Langston University,

Northeastern State University, Southwestern Oklahoma State University, the University of Central Oklahoma, Cameron University, Southeastern Oklahoma State University, Oklahoma City Community College, Redlands Community College, Tulsa Community College, and Comanche Nation College. A major new thrust of the INBRE is the reform of the undergraduate biology curriculum in Oklahoma's regional universities, following a National Academy of Science report (Bio2010) as the model and expanding INBRE initiatives to include all of Oklahoma's regional universities. Centers for Biomedical Research Excellence (COBRE): Oklahoma is the recipient of seven COBRE grants. Four of these grants reside at The University of Oklahoma Health Sciences Center and three at the Oklahoma Medical Research Foundation. New applications for additional COBRE grants are currently pending. Aggregate funding for Oklahoma's COBRE grants is approximately \$72 million.

National Aeronautics and Space Administration

The NASA EPSCoR Research Infrastructure Development (RID) program enables jurisdictions to build and strengthen relationships with NASA researchers. The RID has a three-year base period of performance with a potential single, two-year renewable period of performance. In 2007, Oklahoma competed successfully for support for its RID core, receiving \$125,000 annually for 3 years (through 6/30/2010). The University of Oklahoma – Norman is the lead institution with Oklahoma State University and Tulsa University serving as research partners. The OSRHE approved matching funds of \$63,000 annually. In 2010, an application for a two year extension of the grant was awarded and the OSRHE approved matching funds of \$41,667 annually. The aggregate funding for this program from federal, university and OSRHE sources totals approximately \$1.25 million.

The NASA EPSCoR Cooperative Agreement Notice (CAN) for Research Awards solicits topic-specific proposals addressing high-priority NASA research and technology development needs. Awards are up to \$750,000 for a three-year performance period. A one-to-one match (cash or in-kind) is required for every NASA dollar awarded. In 2007, Oklahoma competed for and won two new research grants, focused on radiation monitoring in space and prediction of lightning strikes at launch sites for a total award of \$1.8 million in federal funds matched by \$924,000 from the OSRHE and \$1 million from participating universities. Funding for these projects ended in 2010. In February, 2009, a new proposal entitled: "NASA Education Research Program - Next Generation Composite Materials for Aerospace and Exploration Systems", was submitted to the NASA EPSCoR program by the University of Oklahoma, and funded at \$250,000 per year for 3 years. The OSRHE approved a commitment of \$50,000 annually in matching funds for the three-year award. Universities participating in the project will contribute \$163,485 annually with NASA providing \$250,000.

NASA has released a new CAN for the 2011 EPSCoR Competition. Oklahoma is eligible to submit up to two proposals with the possibility of having two awards. Proposals may be submitted for a maximum award of \$750,000 for a three-year period of performance and must be matched by one dollar for each two dollars from NASA. Preproposals submitted in a statewide competition have been reviewed and two projects were selected to be submitted in March.

Department of Energy

The DOE EPSCoR Implementation Grant was awarded in the summer of 2004 for three years at a funding level of \$1.08 million from DOE, along with matching funds of \$1.813 million from participating institutions and \$525,000 from OSRHE. Oklahoma State University is the lead institution with the University of Oklahoma and Langston University as research partners. This grant established the Oklahoma Center for High Energy Physics (OCHEP). One of the activities of the Center is the creation of a high-energy experimental research program at OSU. This has begun with the hiring of an Assistant Professor and a Research Scientist. This group has established an official full membership with the DØ

Program at the Fermi National Laboratory Accelerator in Illinois and a collaboration with the ATLAS Research Program at CERN (CERN is the world's largest particle physics center located near Geneva, Switzerland). The Detector Laboratory at OSU that this group will use in these collaborations is currently under construction. The second activity is to establish a Grid Computing Facility at OU. This is also in progress with the hiring of a Research Scientist and an IT professional. The OCHEP Grid Computing facility is now part of the Southwest Tier 2 Center for the LHC-ATLAS Collaboration. In 2007, Oklahoma competed successfully for a three year renewal of this grant for a total award of \$1.3 million, along with matching funds from the OSRHE at a level of \$525,000 and \$870,298 from participating universities. This project is now in its final year and will end in summer 2011.

In 2010, a team of researchers from OU, OSU and TU received a three-year \$2.9 million DOE EPSCoR Implementation Grant to establish a new "Center for Interfacial Reaction Engineering", which will focus on applications of biofuel and fossil fuel upgrading using new technologies. New processes are based on specialized nanoparticle technology developed in Oklahoma used to accelerate reactions at the interface of water and oil. The product of the reaction is an emulsion used to convert biomass in the refinery process or in enhanced oil recovery processes. These catalysts can be recovered even from complex mixtures, such as those that result when biomass products are upgraded into fuels. No matching funds were committed for this program, and Oklahoma remains eligible to compete for one additional award of this type from DOE.

Department of Defense

Oklahoma submitted a state package of three research proposals to the Program in 2007. All three of these applications were funded in 2008 for a total of approximately \$1.5 million. The OSRHE are providing \$476,000 in matching funds, and participating institutions are providing an equivalent amount in matching funds for these awards over three years. One award was made to Oklahoma State University and the other two to the University of Oklahoma. In 2009, the Department of Defense EPSCoR (DEPSCoR) program awarded 28 grants totaling \$14.1 million. Four of these were awarded to Oklahoma research projects; two awards were made to Oklahoma State University and two to the University of Oklahoma. The OSRHE has committed an aggregate match of \$100,000 in FY 2011 and \$200,000 in FY 2012 for these four awards; there are no further commitments after FY2012.

Five-Year Return on Investment

Since FY 2006, the Oklahoma State Regents for Higher Education have invested \$10.6 million for EPSCoR projects. University participants in Oklahoma EPSCoR programs over this time period have invested \$3.1 million towards EPSCoR projects in Oklahoma. The five-year award total for Oklahoma EPSCoR is approximately \$108.9 million in aggregate funding.

Future Outlook

The budget outlook for FY 2011 and beyond is uncertain. The FY 2011 budget cycle is currently under an extension of the third continuing resolution through March 4, 2011, which uses FY 2010 spending levels. Talk in the new congress of cuts to discretionary spending will almost certainly impact R&D funding overall and EPSCoR funding as a consequence of reductions to R&D. Release of the White House FY 2012 budget is postponed until sometime in February. The next 2 to 3 years is likely to see little growth in EPSCoR agency budgets. It should be kept in mind that aggregate funding for EPSCoR programs across all federal agencies amounts to 0.1% of the total federal (nondefense) R&D budget.

Over the past five years, Oklahoma received 16 DEPSCoR awards, more than any other DEPSCoR state. Unfortunately, for the 2010 federal budget, the DEPSCoR program was zeroed out and does not appear at

all in the current Defense Department funding authorization. The national EPSCoR coalition is working with legislators and the Defense Department to bring back authorization of EPSCoR in future years.

There is currently a proposal being made by the Scientific Management Review Board (SMRB) at the National Institutes of Health to form a new Institute for Translational Medicine. A major piece of this proposal is to pull the Centers for Translational Science Awards (CTSA) program out of their current home in the National Center for Research Resources (NCRR) to form the basis for the new institute. The scientific community is very concerned over the future of NCRR without the CTSA's (about 45% of their total budget), and one proposal is to distribute the remaining NCRR programs across the other Institutes. The NCRR is also home to the IDeA program (INBRE and COBRE) and if the NCRR and the IDeA programs were to be broken up among other institutes, it would be potentially disastrous for this program that sustains research resource programs in many of the EPSCoR states, including Oklahoma.

The FY 2010 budget for the EPSCoR programs showed an overall decline compared to the year, a decline which continues in the FY 2011 budget proposed by the White House.

Agency	FY09 Enacted*	FY10 Enacted*	FY11 White House Budget
National Science Foundation	183.0**	147.8	154.36
National Institutes of Health	224.043	228.862	235.728
Department of Defense	14.833	0	0
Department of Energy	17.0	22.0	8.635
Department of Agriculture	20.1	26.248	0
NASA	20.0	25.0	9.3
Totals	478.976	449.91	408.023

*Numbers reflect annual budgets for all EPSCoR states, in millions. Twenty seven states and two US territories are currently eligible for one or more of these programs. **Includes \$50 million from ARRA/stimulus for the FY 2009 number.

Oklahoma continues at the highest levels of funding among the EPSCoR states in virtually all of the national EPSCoR or EPSCoR-equivalent programs. With the continued support of the State Regents, Oklahoma EPSCoR is poised to reach new heights as one of the key components of Oklahoma's research and development portfolio, enhancing both economic development and educational opportunities for our students.

Economic Development

With respect to economic development issues, the EPSCoR staff has begun to collect retrospective data on the impact of Oklahoma EPSCoR and IDeA programs on intellectual property value, business start-ups and job creation. This is a challenging endeavor as EPSCoR is essentially a basic R&D program and the connections between early-stage research and commercial activity are not always easy to make. We can more readily make connections between the infrastructure development resulting from EPSCoR and the development of initiatives that lead to benefits for commercial enterprises.

Some highlights include:

Nanotechnology projects affiliated with the first two RII awards (2001-2008), resulted directly in establishment of Southwest Nanotechnologies and Ekips, both based in Norman, OK.

The following are comments from Dr. Daniel Resasco, founder of Southwest Nanotechnologies (SWeNT): "We can make the following historical connections:

- In the period 1998-2000 my group made the incipient discovery of the selective catalyst that eventually resulted in the CoMoCAT process and SWeNT. Funding at this stage came from OCAST primarily. But the state of development of Nanotechnology in the state was very limited;
- In 2000 the Nanonet was formulated and eventually this effort resulted in the NSF/EPSCoR grant that allowed Oklahoma develop a good infrastructure to support nanotechnology research;
- SWeNT was created in 2001 and gradually grew from 1 employee from my group to what is today 25 employees, 5 of them PhD's;
- The infrastructure created by NSF/EPSCoR (TEM, SEM, Raman, AFM, XPS equipment and personnel) gave us the analytical power to realize that the product obtained with CoMoCAT was remarkably better than anyone else's; this realization eventually lead NIST to choose it as their "nanotube standard";
- The activities promoted by NSF/EPSCoR also helped to form the critical mass of researchers involved in nanotube research that allowed as to create CANTEC (Carbon Nanotube Technology Center) supported by the Department of Energy and including 8 faculty members and more than 20 students.”

Since 2002, private sector nanotechnology R&D in Oklahoma has grown to about 20 companies including iCX Nomadics (sensors for defense and homeland security), NanoBioMagnetics (targeted drug delivery), Nanolight Inc. (infrared laser and detector systems for human health), XetaComp (sunscreen particles), Access Optics (medical related endoscopic equipment), Martin Bionics (nanoparticle products for amputees), and Rupture Pin Technology (safety devices).

A number of activities are supported by Oklahoma EPSCoR to promote entrepreneurship and business development. These include activities like the Oklahoma Governor’s Cup Statewide Collegiate Business Plan Competition, sponsored by the Donald W. Reynolds Foundation with partners including EPSCoR & i2E, to encourage students to develop and implement businesses. In collaboration with OCAST, Oklahoma EPSCoR provides support for two research internships (\$10,000/per internship) each year to engage students in industrial settings. Industry internships are offered to encourage undergraduate students to prepare for careers in scientific and technical fields including areas that support high-tech companies in Oklahoma. OCAST assists the EPSCoR program by matching students to industrial partners desiring student interns. EPSCoR partners with i2E to provide Commercialization Vouchers to fund market analyses and other basic activities fundamental to the planning of a start-up venture. From our program providing commercialization vouchers to future entrepreneurs in our state, the following has occurred:

- 119 technologies assessed
- 17 resulted in new start-up companies
- 78 patent applications, 34 granted to date
- 9 copyrights issued
- 29 licensing opportunities
- 9 new products introduced to the market

This is only a partial list of the outcomes. We have begun to include details on intellectual property and commercialization activities in researcher surveys on current and past EPSCoR-related projects. We continue to work with the researchers, universities and other entities in the state to gather this important information.

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AGENDA ITEM #11-b:

EPSCoR.

SUBJECT: Ratification of Payment for EPSCoR/IDeA Coalition Dues.

RECOMMENDATION:

It is recommended that the State Regents ratify the payment of annual EPSCoR/IDeA Coalition dues in the amount of \$30,000 for the calendar year 2011.

BACKGROUND:

The Oklahoma EPSCoR program helps build the research competitiveness of Oklahoma's universities through strategic support of research instruments and facilities, research collaborations, integrated education and research programs, and high-performance computer networks. Seven federal agencies participate in EPSCoR Programs: the National Science Foundation, the National Institutes of Health, the Environmental Protection Agency, the Department of Energy, the Department of Defense, the National Aeronautics and Space Administration, and the United States Department of Agriculture. The Coalition of EPSCoR states include Alabama, Alaska, Arkansas, Delaware, Hawaii, Idaho, Iowa, Kansas, Kentucky, Louisiana, Maine, Mississippi, Montana, Nebraska, Nevada, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Vermont, West Virginia, Wyoming, and the US Virgin Islands.

POLICY ISSUES:

The recommendation is consistent with State Regents' policy.

ANALYSIS:

The EPSCoR/IDeA Coalition serves as an advocate to Congress on behalf of the EPSCoR states to secure federal funding. Their activities include congressional and public outreach on the need for broadly based research support. The work of the Coalition is evident in the growth of federal funding awarded to the participant states. In the year the Coalition was founded, federal FY 1990, the aggregate funding for all EPSCoR programs was \$8 million. The aggregate enacted budget for all EPSCoR programs in FY 2009 was \$449.9 million.

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AGENDA ITEM #11-c:

EPSCoR.

SUBJECT: Appointment of members to the Oklahoma EPSCoR Advisory Committee.

RECOMMENDATION:

It is recommended that the State Regents approve the appointment of individuals to the EPSCoR Advisory Committee.

BACKGROUND:

The State Regents have currently eight standing advisory committees to the Chancellor, of which two are created by statute and the others established by State Regents' action. 70 O.S. 2001, §3230.1 et seq. establishes the EPSCoR Committee as an advisory committee to the State Regents. The Student Advisory Board is the other statutory committee.

The purpose of the EPSCoR committee is to promote cooperative research efforts among public and private universities in Oklahoma; promote private sector involvement in university research and encourage technology transfer; promote human resource development in science and engineering within the Oklahoma State System of Higher Education; recommend research projects when only a limited number may be submitted by the State of Oklahoma; and appoint the EPSCoR director.

The statutes provide that the Regents shall appoint members of the EPSCoR Advisory Committee to include: 1) representatives of the state's universities and colleges; 2) representatives of private research entities located in Oklahoma; 3) representatives of private businesses; 4) residents of Oklahoma whose contribution will enhance the goals of the Committee; and 5) a representative of the Oklahoma Center for the Advancement of Science and Technology. Additional committee members are to be appointed by the Governor, the President Pro Tempore of the Senate and the Speaker of the House of Representatives. The Committee is chaired by the Chancellor.

Seven federal agencies have EPSCoR or similar programs to encourage the development of competitive sponsored research in states that have historically had limited federally sponsored research. The federal agencies are the National Science Foundation, the National Institutes of Health, the Environmental Protection Agency, the Department of Energy, the Department of Defense, the National Aeronautics and Space Administration, and the United States Department of Agriculture. Oklahoma is one of 27 states that participate in a program at one or more federal agencies.

POLICY ISSUES:

None

ANALYSIS:

Committee membership includes the Vice Presidents for Research of The University of Oklahoma Norman, Oklahoma State University, and the University of Oklahoma Health Sciences Center, members of the private sector, the Director of Legal Affairs of the Noble Foundation, the President of the Oklahoma Medical Research Foundation, the President of Comanche College, the Vice President for Academic Affairs at Cameron University, the Executive Director of OCAST, the Associate Dean of Engineering and Natural Sciences from The University of Tulsa, and the CEO and President of Innovation to Enterprise (i2E).

The Governor had appointed Lisa Tipping Davis, General Counsel for the Governor, to the Committee, and she has now been appointed to a district judgeship in Oklahoma County, and the Chancellor requested the Governor appoint a replacement in 2010; a request has now been sent to Governor Mary Fallin.

Chancellor Johnson recommends that the following members be approved for appointment to the EPSCoR Advisory Committee for the term indicated below:

<u>Name</u>	<u>Affiliation</u>	<u>Term Expiration</u>
Scott Rollins	Selexys Pharmaceuticals	December 2012
Paul Risser	University of Oklahoma	December 2012
Jim Sorem	University of Tulsa	December 2012

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AGENDA ITEM #12:

Policy.

SUBJECT: Approval of revisions to the State Regents' policy statement for the Oklahoma Guaranteed Student Loan Program (OGSLP).

RECOMMENDATION:

It is recommended that the State Regents approve modifications to the policy statement pertaining to a name change from Oklahoma Guaranteed Student Loan Program (OGSLP) to the Oklahoma College Assistance Program (OCAP) to better reflect their new mission as described below.

BACKGROUND:

On March 30, 2010, the Health Care and Education Affordability Reconciliation Act of 2010 (P.L. 111-152) was signed into law. Among other provisions, the measure included the elimination of new lending under the Federal Family Education Loan Program (FFELP) beginning July 1, 2010. OGSLP, an operating division of the State Regents established by the State Legislature in 1965, has served as Oklahoma's designated FFELP loan guarantor for more than 40 years.

POLICY ISSUES:

Section 5.1 of Chapter 5 – *Student Financial Aid*, which addresses policy pertaining to OGSLP, has been modified to reflect the requisite change in OGSLP's primary function. In April 2010, the state statute governing administration of OGSLP (70 O.S. § 623) was amended to authorize participation in any other federal student loan program and provision of a wide range of support services for students, borrowers and others in conjunction with the United States Department of Education and/or other entities.

ANALYSIS:

Recent legislation requiring origination of all federal student loans through the U.S. Department of Education's (ED) Federal Direct Loan Program (FDLP) has prompted a shift in OGSLP's business model. Like many other guaranty agencies across the nation, OGSLP provides college access, financial literacy and default prevention services, essential training for financial aid administrators, and counseling for borrowers on repayment options.

OGSLP will continue to service an existing student loan portfolio of approximately \$3 billion and continue providing critical student support and advocacy services that benefit students, parents, schools, and community partners. ED is in the final stage of reviewing guaranty agency services as a key component in development of a comprehensive revenue structure to support extension of these services to all federal student loan borrowers, including new and existing borrowers under the FDLP. OGSLP expects to participate as a provider of student support services for both FFELP and Direct Loan Program borrowers.

To reflect this revised operational focus, the organization name will change from the Oklahoma Guaranteed Student Loan Program to the Oklahoma College Assistance Program (OCAP). OGSLP's defined purpose and name have been updated in the revised State Regents' policy statement (attached).

5.1 OKLAHOMA GUARANTEED STUDENT LOAN COLLEGE ASSISTANCE PROGRAM

5.1.1 Purpose

The purpose of the Oklahoma ~~Guaranteed Student Loan~~ College Assistance Program, an operating division of the Oklahoma State Regents for Higher Education (OSRHE) formerly known as the Oklahoma Guaranteed Student Loan Program, is to continue to service the guarantee of low interest loans for all qualified students in order to help meet postsecondary educational expenses and provide support services for students, borrowers and others in areas including, but not limited to, college access, financial aid awareness, default prevention and financial literacy. ~~The loans secured from commercial lenders, authorized educational institutions, or state lenders are guaranteed by OSRHE and reinsured by the federal government. This program permits lenders to fund loans for students and is the most utilized program of the Title IV student aid programs in Oklahoma. Guaranteed loans are an important supplement to other federal, state, institutional, and private student financial aid programs. It is hoped that through various sources of grants, work, and loans, no qualified student will be denied an opportunity to pursue a program of postsecondary education for financial reasons.~~

5.1.2 Authority

- A. Federal - The Oklahoma Guaranteed Student Loan Program, now known as the Oklahoma College Assistance Program, is authorized by Title IV, Part B of the Higher Education Act of 1965, (P.L. 89-329) as amended. It is administered by the U .S. Department of Education in accordance with Title 34 of the U.S. Code of Federal Regulations Part 682 and under the terms of the Agreements between the Secretary of Education and the OSRHE.
- B. State - Legislation creating the Oklahoma Guaranteed Student Loan Program, now known as the Oklahoma College Assistance Program, was enacted in 1965 through the Student Educational Assistance Fund. State Statutes governing the program are 70 O.S. §§ 622-624 ~~(2001)~~. Contractual powers of minors in regard to loans for higher education are specified in 15 O.S. Section 33 ~~(2001)~~.
- C. Other – The Oklahoma Guaranteed Student Loan Program, now known as the Oklahoma College Assistance Program, through its signed Cooperative Agreement for Guarantors Participating in the Common Manual, adopted the policies of the Common Manual Unified Student Loan Policy (Common Manual). The Common Manual provides a definitive source for all Federal Family Education Loan Program (FFELP) participants that contain, in one place, all statutory, regulatory, U.S. Department of Education guidance and guarantor policy information about the FFELP. The Common Manual is under continuous revision in order to reflect the numerous and complex federal regulations governing the FFELP.

Revised April 15, 1994, October 26, 2001, February 3, 2011

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AGENDA ITEM #13:

Contracts.

SUBJECT: Approval of Purchases in excess of \$100,000.

RECOMMENDATION:

It is recommended that the State Regents approve purchases for amounts that are in excess of \$100,000.

BACKGROUND:

Agency purchases are presented for State Regents' action. They relate to previous board action and the approved agency budgets.

POLICY ISSUES:

The recommended action is consistent with the State Regents' purchasing policy which requires State Regents' approval of purchases in excess of \$100,000.

ANALYSIS:

The items below are in excess of \$100,000 and require State Regents' approval prior to issuing a purchase order.

Change Orders to Previously Ratified Purchase Orders

- 1) Sallie Mae Inc. in the amount of \$62,861.07 with the increase needed to pay for the last invoice for December. Initial estimates did not include a sufficient amount to cover the Student Assistance Corporation (SAC) account de-conversion costs, including programming costs required to launch GSL's internal default prevention program and the prorated amount for the July to December 2010 timeframe was underestimated. This will increase the total on the purchase order to \$906,861.07 (funded from 701-OGSLP).

- 2) Office of State Finance in the amount of \$106,993.00. At the September 9th Regents Meeting an agenda item was approved to install fiber from USAO campus to our point of presence at I-44 and US 81. This installation of fiber will upgrade the current link speed from 45 Megabits per second to 1000 Megabits per second at OneNet's Chickasha Hub. The amount of \$103,007 approved at the September 9th meeting was based on a quote provided by OSF which was the result of a preliminary survey of the fiber route. OSF recently conducted a more detailed site survey and a review of city records which show an excessive amount of utilities already installed

on the City's right-of-way. To avoid these utilities and a creek the vendor will need to bore deeper than expected which will cause an increase in the installation vendor's labor time. Based upon the foregoing, the OSF quote has increased to \$210,000. Even though the increase is significant, the return on the investment is approximately 48 months based upon the cost of leasing the equivalent service from AT&T funded from 718-OneNet).

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AGENDA ITEM #14:

Deleted Item.

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AGENDA ITEM #15:

Commendations.

RECOMMENDATION:

It is recommended that the State Regents accept this report and commend staff for state and national recognitions.

RECOGNITIONS:

State Regents' staff received the following state and national recognitions:

- **Marion Dilbeck**, director of information technology and data warehousing and **Michael Yeager**, director of research analysis and IPEDS coordinator, served as presenters at the Oklahoma Association of Institutional Researchers on UDS updates.
- **Tony Hutchison**, vice chancellor for strategic planning and analysis was elected to the Steering Committee of the Education Commission of the States (ECS) Executive Committee and was also elected to the Communications Committee of the Governor's Workforce Council.
- **Chancellor Glen D. Johnson**, spoke at the University of Central Oklahoma's Legislative Tour Event in Edmond; spoke at Southwestern Oklahoma State University Investiture ceremony for President Randy Beutler at Weatherford; spoke at the Oklahoma Libraries Association meeting in Oklahoma City; spoke at the 2011 Northeastern Region Legislative Tour Event at Northeastern State University-Broken Arrow; meet with Representative Lee Denney regarding the budget; served as master of ceremonies at the unveiling of Governor Brad Henry's official bust at the State Capitol; spoke at the 2011 Western Region Legislative Tour Event at Southwestern Oklahoma State University in Weatherford; spoke at the Southwestern Oklahoma State University Legislative Tour Event at the University of Science and Arts of Oklahoma in Chickasha; presented the State Regents' 2012 budget request to the Senate sub-committee on Education at the Capitol; presented the State Regents' 2012 budget request to the Office of State Finance; met with Speaker Kris Steele to discuss Oklahoma's Promise Scholarship Program; spoke at the 2011 Southeastern Oklahoma Regional Legislative Tour Event in Krebs; spoke at the 2011 Oklahoma City Region Legislative Tour Event at Rose State College in Midwest City; spoke at the 2011 Northern Oklahoma Region Legislative Tour Event at the Marland Mansion in Ponca City; spoke to Oklahoma Science and Technology Research and Development (OSTRaD) Board and presented the State Regents' 2012 budget request to the Oklahoma House of Representatives Appropriations Committee.

- **Pam Boatright**, system safety health and environmental resource coordinator; **Roger Bozarth**, call center system support technician; **Brian Burkhart**, assistant director network systems; **John Christopher**, assistant director support training and maintenance; **Nancy Connally**, interim vice chancellor for information technology, telecommunications and OneNet; **Randy Cosby**, network maintenance manager; **James Deaton**, director of technology and chief technology officer for OneNet; **David Harting**, assistant general counsel; **Frank Hedges**, storage architect and data center manager; **Paul Leisher**, **Mary Manley**, assistant director software development; **Kermit McMurry**, vice chancellor for student services; **Armando Pena**, assistant vice chancellor for GEAR UP; **Jack Seagraves**, system manager UNIX operations, and **Von Royal**, senior network engineer, received and passed the National Incident Management System (NIMS) training for national certification.
- **Dr. Kermit McMurry**, vice chancellor for student services, was a featured speaker at the fall conference of the Arkansas College Personnel Associate meeting held in Springdale, Arkansas.

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AGENDA ITEM #16:

Executive Session.

SUBJECT: Possible vote to go into executive session pursuant to Title 25, Oklahoma Statutes, Section 307(B)(4), for confidential communications between a public body and its attorneys concerning pending investigations, claims or actions.

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AGENDA ITEM #17-a (1):

Programs.

SUBJECT: Approval of institutional requests.

RECOMMENDATION:

It is recommended that the State Regents approve modifications to existing programs, as described below.

BACKGROUND:

University of Oklahoma (OU)

2 degree program name changes

4 degree program requirement changes

Langston University (LU)

2 degree program option deletions

2 degree program option additions

1 degree program requirement change

Southwestern Oklahoma State University (SWOSU)

1 degree program option addition

4 degree program requirement changes

Eastern Oklahoma State College (EOSC)

1 degree program requirement change

Northern Oklahoma College (NOC)

2 degree program option additions

1 degree program name change

Oklahoma State University – Oklahoma City (OSU-OKC)

2 degree program option additions

2 degree program option deletions

2 degree program name changes

1 degree program requirement change

Tulsa Community College (TCC)

9 degree program option name changes

7 degree program option deletions

4 degree program requirement changes

3 degree program name changes

4 degree program option additions

POLICY ISSUES:

These actions are consistent with the State Regents' *Academic Program Approval* policy.

ANALYSIS:

OU – Doctor of Philosophy (PhD) in Chemical Engineering (032)

Degree program requirement change

- Delete “45 hours of graduate level coursework beyond the BS.”
- Delete “Dissertation research.”
- Add CHE 5183, CHE 6723, CHE 5843, CHE 5523, CHE 5971, and CHE 6980.
- Add “2 graduate level chemical engineering electives.”
- Add “4 science, math or engineering electives.”
- The proposed change will require PhD students to complete course work in three major areas of chemical engineering research: transport, thermodynamics, and kinetics.
- The proposed change is congruent with national standards to place more emphasis on research.
- The proposed change aligns student enrollment practices with official degree plans.
- No new courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

OU – Master of Science in Special Programs in Interdisciplinary/Special Program (317)

Master of Arts in Special Programs in Interdisciplinary/Special Program (318)

Degree program name change

- Change program names to “Interdisciplinary Programs.”
- The proposed changes will more appropriately define the programs.
- No courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

OU – Bachelor of Arts in Journalism in Journalism Advertising (134)

Bachelor of Arts in Journalism in Journalism Broadcasting and Electronic Media (135)

Bachelor of Arts in Journalism (137)

Degree program requirement change

- Add “Required Completion of a Minor- 15 -21 hours” to all programs.
- The proposed change will require all students to use their free electives to complete an academic minor of their own choosing.
- The proposed change will provide students with in-depth knowledge in a discipline related to their career interests in journalism and mass communications.
- No new courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

LU – Master of Science in Rehabilitation Counseling (057)

Degree program option addition

- Add option “Assistive Technology.”

- Add RC 5943, RC 5953, and RC 5963.
- The proposed changes will provide students with the knowledge, skills, and competencies that meet or exceeds the Council on Rehabilitation Education (CORE) accreditation standards.
- The proposed changes will increase the number of qualified rehabilitation counselors with assistive technology specialization who are trained to work in the State-Federal Rehabilitation program.
- The proposed changes are responsive to the needs of practicing rehabilitation professionals from the Oklahoma Combined Rehabilitation Agency and the eight American Indian Vocational Rehabilitation Programs.
- Total credit hours will increase from 48 to 57.
- Three new courses will be added.
- No new funds are requested from the State Regents.

LU – Bachelor of Business Administration (099)

Degree program option deletion

Degree program option addition

Degree program requirement change

- Delete option “Hospitality and Tourism.”
 - There are no current students enrolled in the program.
 - Four courses will be deleted.
 - The proposed change is due to low enrollment and graduation rates in this program.
 - No funds are available for reallocation.
- Add option “Supply Chain Management.”
- The proposed change addresses a growing area of management in the work place and will equip students with the knowledge and decision making ability to manage demand and supply of inventory.
- For the “Management” option:
 - Remove MG 3723 from “Required Courses.”
 - Add BA 4641, BA 4653, and BA 4993 to “Required Courses.”
 - Add “BA 4241 may be repeated up to three times.”
 - Increase “Required Courses” credit hours from 15 to 21.
 - Increase “Electives” from 9 to 12 credit hours.
 - Add “Every student is required to select twelve hours of electives from one of the following five areas.”
 - Remove FN 3323 and EC 3243 from elective specialization “Entrepreneurship.”
 - Add MG 3773, EC 3223, and EC 4223 to elective specialization “Entrepreneurship.”
 - Change elective specialization “Human Resources” to “Human Resource Management”
 - Add MG 3723, MG 4723, and PY 4223 to elective specialization “Human Resource Management.”
 - Remove MG 4763 and MG 4783 from elective specialization “Marketing.”
 - Add MG 3873, EC 3223, MG 3783, and MG 3793 to elective specialization “Marketing.”
 - Add elective specialization “International Business.”
 - Add EC 4213, MG 4773, FN 4362, MG 4803, EC 3233, and EC 4223 to elective specialization “International Business.”
 - Remove “Other Electives.”
- Total credit hours for the degree will increase from 122 to 125.
- Three new courses will be added.
- No new funds are requested from the State Regents.

LU – Bachelor of Science in Family and Consumer Sciences (021)

Degree program option deletion

- Delete option “Nutrition and Dietetics.”
- The proposed change is due to low enrollment and graduation rates in this program.
- There are twelve students currently enrolled in the program with an expected graduation of 2013.
- Nine courses will be deleted.
- No funds are available for reallocation.

SWOSU – Master of Education in Educational Administration (062)

Degree program requirement change

- Delete EDPSY 5723.
- Add EDAD 5713.
- The proposed change will better enable students to acquire skills necessary for working with individuals administrators are expected to lead.
- The proposed course meets more of the standards expected by the Standards for Advanced Programs in Educational Leadership required by programs accredited by the National Council for Accreditation of Teacher Education.
- One new course will be added.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

SWOSU – Master of Education (064)

Degree program option addition

- Add option “Two-Dimensional Studio.”
- The proposed change will assist alternatively certified art teachers by providing a graduate program with both educational theory and pedagogical instruction and additional art course work.
- The proposed change is in accordance with state law requiring department of education programs to address the unique needs of alternatively certified teachers.
- No new courses will be added.
- No new funds are requested from the State Regents.

SWOSU – Bachelor of Fine Arts in Art (007)

Degree program requirement change

- Add ART 1661 to “Required Art and Design Courses” on all options.
- For the “Two-Dimensional Studio” option:
 - Change “Required Art Courses” to “Required Art and Design Courses.”
 - Change the credit hour requirement for “Required Art and Design Courses” from 19 to 14.
 - Move ART 3483 from “Required Art and Design Courses” to “Required Major Courses.”
 - Move ART 3783 from “Required Art Courses” to “Graphic Design Area.”
 - Change “Required Two-Dimensional Studio Courses” to “Required Major Courses.”
 - Add “Choose from the following:” to “Required Major Courses.”
 - Change “Approved Elective Studio Art Courses” to “Elective Studio Art Courses.”
 - Change “A minimum of two studio art areas below must be taken” to “Two studio art areas below must be taken.”
 - Delete “In addition to required Two-Dimensional Studio Courses.”
 - Add ART 1153 to “Two-Dimensional Area.”

- Add ART 3383 to “Three-Dimensional Area.”
- Add ART 3513, ART 3853, and ART 4163 to the “Graphic Design Area.”
- Delete ART 3683 from “Graphic Design Area.”
- Move ART 2143 from “Graphic Design Area” to “Art History” area.
- Add ART 3593 to “Art History” area.
- Delete ART 3013 From “Art History” area.
- Change “43-44 hrs G.E. + 64 hrs Art and Design + free electives = 120 hrs” to “43-44 hrs G.E. + 62 hrs Art and Design + free electives = 120 hrs.”
- For the “Three-Dimensional Studio” option:
 - Change “Required Art Courses” to “Required Art and Design Courses.”
 - Change the credit hour requirement for “Required Art and Design Courses” from 19 to 14.
 - Delete ART 3483 from “Required Art and Design Courses.”
 - Move ART 3783 from “Required Art and Design Courses” to “Graphic Design Area.”
 - Change “Required Three-Dimensional Studio Courses” to “Required Major Courses.”
 - Add “(Choose from the following)” to “Required Major Courses.”
 - Add ART 3383 to “Required Major Courses.”
 - Change “A minimum of two studio art areas below must be taken” to “Two studio art areas below must be taken.”
 - Change “Approved Elective Studio Art Courses” to “Elective Studio Art Courses.”
 - Move ART 2143 from “Graphic Design Area” to “Art History” area.
 - Delete ART 3683 from the “Graphic Design Area.”
 - Add ART 3513, ART 3783, ART 3853, and ART 4163 to “Graphic Design Area.”
 - Add ART 3593 to “Art History” area.
 - Delete ART 3013 from “Art History” area.
- For the “Graphic Design” option:
 - Change the credit hour requirement for “Required Art and Design Courses” from 19 to 14.
 - Move ART 3483 from “Required Art and Design Courses” to “Two-Dimensional Studio Area.”
 - Move ART 3783 from “Required Art and Design Courses” to “Required Major Courses.”
 - Change credit hour requirement for “Required Major Courses” from 24 to 18.
 - Change “Approved Graphic Design Courses” to “Required Major Courses.”
 - Move ART 2143 from “Required Major Courses” to “Art History” area.
 - Delete ART 3683, ART 3883, and ART 3953 from “Required Major Courses.”
 - Change “Approved Elective Studio Art Courses” to “Elective Studio Art Courses.”
 - Change “A minimum of two studio art areas below must be taken” to “Two studio art areas below must be taken.”
 - Combine “Drawing Area” and “Painting Area” into one area called “Two-Dimensional Studio Area.”
 - Add ART 1153 to “Two-Dimensional Studio Area.”
 - Add ART 3383 to “Three-Dimensional Design.”
 - Add ART 3593 to “Art History” area.
 - Delete ART 3013 from “Art History” area.
 - Change “43-44 hrs G.E. + 70 hrs Art and Design + free electives = 120 hrs” to “43-44 hrs G.E. + 65 hrs Art and Design + free electives = 120 hrs.”
 - Total credit hours for major will change from 70 to 65.
- The proposed changes reflect the changing nature of the discipline.
- The proposed changes will allow students greater flexibility to select courses that will better prepare them for careers in specific areas of interest.

- Three new courses will be added.
- No courses will be deleted.
- Total credit hours for the degree will not change.
- No new funds are requested from the State Regents.

SWOSU – Bachelor of Arts in English (018)

Degree program requirement change

- For Writing option:
 - Delete ENGL 3553, ENGL 4553, and ENGL 4653 from “Writing Electives” and from “Guided Writing Elective.”
 - Add ENGL 3653 to “Writing Electives.”
- For Literature option:
 - Delete ENGL 3553, ENGL 4553, and ENGL 4653 from “Guided Writing Elective (Select one of the following).”
 - Add ENGL 3473 and ENGL 3483 to “Guided Writing Elective (Select on of the following).”
- The proposed changes reflect the changing needs of students and changing expertise of faculty.
- The addition of ENGL 3653 updates the curriculum to meet the needs of the profession.
- One new course will be added.
- No courses will be deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

SWOSU – Associate in Science in Hospitality, Restaurant and Gaming Management (157)

Degree program requirement change

- Add HOSP 2303, HOSP 2413, HOSP 2423, and HOSP 2433 to all options.
- Proposed change provides additional electives that will better prepare graduates for leadership and management positions in the hospitality industry.
- Four new courses will be added.
- No courses will be deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

EOSC – Associate in Applied Technology in Computer Technology (070)

Degree program requirement change

- Move CIS 1233 and CIS 2613 from “Required Major Courses” to “Supporting Electives.”
- Delete CIS 1343, CIS 1353, and CIS 1363 from “Required Major Courses.”
- Add CIS 2773, CIS 2323, CIS 2333, and CIS 2753 to “Required Major Courses.”
- Delete CIS 2713, CIS 2723, CIS 2733, CIS 2743, and ACCT 2203 from “Supporting Electives.”
- Move CIS 1113 from “Supporting Electives” to “Required Major Courses.”
- Add CIS 2763, CIS 2783, CIS 1533, BUS AD 1613, and BUS AD 2123 to “Supporting Electives.”
- The proposed changes reflect changes in computer operating systems and will better prepare students to enter the workforce upon graduation.
- No courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

NOC – Associate in Applied Science in Engineering Technology (070)

Degree program name change

Degree program option additions:

- Change degree program name from “Engineering Technology” to “Engineering and Industrial Technology.”
- Add options “Mechanical Technician” and “Power Generation.”
- The proposed name change will more efficiently reflect the industry-specific technician training degree and better prepare students to meet the workforce needs of the service area.
- The proposed change will also more accurately reflect the degree program and industry-related options, which are designed to prepare students to become technicians in industrial settings.
- Although the program will not have a common core, based on local industry needs, an exception to this practice is warranted. Policy indicates options will usually share at least a 50 percent common core.
- No new courses will be added.
- No new funds are requested from the State Regents.

OSU- OKC – Associate in Applied Science in Electronics Engineering Technology (006)

Degree program option addition:

- Add option “Electrical Engineering Technology.”
- The proposed option will articulate with the Bachelor of Science in Electrical Engineering Technology at Oklahoma State University.
- Delete EET 2101, EED 2234, EET 2454, ET 2764, EET 2814/ITD 1503 from “Technical Occupational Specialty.”
- Add EET 2333 to “Technical Occupational Specialty.”
- Reduce required credit hours for “Technical Occupational Specialty” from 34 to 21 credit hours.
- Delete EET 2103, EET 2233/CIS 2013, EET 2854, and PHYS 1514 from “Support and Related Courses.”
- Add PHYS 1214, CHEM 1314, and GEOG 2253 to “Support and Related Courses.”
- Increase required credit hours for “Support and Related Courses” from 17 to 24 credit hours.
- Delete SPCH 1113 from “General Education Courses.”
- Add 3 credit hours of “Humanities Elective” with the HUMN prefix to “General Education Courses.”
- Move MATH 1613 and MATH 2123 from “General Education Courses” to “Support and Related Courses.”
- No courses will be deleted.
- No new courses will be added.
- Total credit hours will change from 72 to 63.
- No new funds are requested from the State Regents.

OSU-OKC – Associate in Science in Public Services (076)

Degree program option addition:

- Add option “Legal Case Management.”
- Add PSER 1123, PSER 2113 and PSER 3333 to “Major Core Requirements.”
- Delete PSER 2450 from “Major Core Requirements.”
- Increase “Major Core Requirements” from 16 to 21 credit hours.
- Change “Occupational Support Courses” to “Support and Related Courses.”
- Add PSER 2453 to “Support and Related Courses.”

- Increase “Support and Related Courses” from 4-6 to 5-6.
- Delete SOC 1113 from “General Education Courses.”
- Add SOC 2143 to “General Education Courses.”
- The proposed option will provide entry-level knowledge, skills, and abilities for public sector administrators in legal departments.
- The proposed option will allow for a seamless transfer to a four-year program.
- The proposed option was developed upon the request from the Department of Human Services to provide training in the specialized area of case workers.
- Two new courses will be added.
- No courses will be deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

OSU-OKC – Associate in Applied Science in Information Technology (094)

Degree program option deletions:

- Delete options “Telecommunications” and “Network Security.”
- For the “Telecommunications” option:
 - One student is currently enrolled.
 - Student will have the option to complete course work through course substitutions or individual course instruction.
 - Proposed option deletion is due to low enrollment.
- For the “Network Security” option:
 - Proposed option deletion will reduce redundancy in similar degree programs at other institutions.
 - Seven students are currently enrolled.
 - Students will have the option to complete course work through course substitutions or individual course instruction.
- The proposed changes do not impact students within the cooperative agreement with Metro Technology Centers as these students pursue the “Network” option.
- Four courses will be deleted.
- No funds are available for reallocation.

OSU-OKC – Associate in Applied Science in Technical Communications (064)

Degree program name change:

- Change program name to “Associate in Applied Science in Graphic Design.”
- The proposed change will help prospective students to better locate the degree program in online searches.
- The proposed change will help current students to more easily find jobs in the graphic design fields.
- No courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

OSU-OKC – Associate in Applied Science in Civil/Surveying Technology (018)

Degree program name change:

- Change program name to “Associate in Applied Science in Surveying Technology.”
- Change all CSUR prefixes to SURV.
- The proposed change will reflect the industry’s change in considering surveying as its own profession.

- No courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

OSU-OKC – Associate in Applied Science in Dietetic Technology (105)

Degree program requirement change:

- Delete DT 1203 and DT 1002 from “Technical Occupational Specialty.”
- Add DT 1202, DT 1013, DT 1101, and DT 2112 to “Technical Occupational Specialty.”
- The proposed change is based on recommendations from the Commission on Accreditation for Dietetics Education provided during their site visit in June 2010.
- No new courses will be added.
- One course will be deleted.
- Total credit hours will change from 68 to 71 credit hours.
- No new funds are requested from the State Regents.

TCC – Associate in Science in Business Administration (003)

Degree program option name change

- Change option “Hospitality and Gaming Operations” to “Hospitality Management.”
- The proposed option name change more accurately reflects standard industry nomenclature and will better describe the content of the program.
- No courses will be added or deleted.
- Total credit hours will not change.
- No funds are requested from the State Regents.

TCC – Associate in Science in Engineering (007)

Degree program option name changes

- Change option “Mechanical Engineering – OSU Transfer” to “Mechanical Engineering.”
- Change option “Electronics Technology – NSU Transfer” to “Electronics Technology.”
- Change option “Electronics Engineering Tech – OSU Transfer” to “Electrical Engineering.”
- Change option “Computer Engineering – OSU Transfer” to “Computer Engineering.”
- The proposed name changes eliminates references to other universities in the degree option names.
- Students will be referred to TCC’s University Transfer website to review signed articulation agreements with other universities.
- No courses will be added or deleted.
- Total credit hours will not change.
- No new funds are requested from the State Regents.

TCC – Associate in Applied Science in Law Enforcement (061)

Degree program option deletion

- Delete option “Collegiate Officer.”
- Three students are currently enrolled in the program.
- Students will be advised to change their major to the Associate in Applied Science in Law Enforcement.
- TCC indicates courses for this option have not been offered for several years and believes students self-advised into this program.
- Proposed change reflects the current course offerings.
- Seven courses will be deleted.

- No funds are available for reallocation.

TCC – Associate in Science in Marketing (222)

Degree program option deletions

Degree program requirement change

- Delete options “Marketing, OSU Transfer Option” and “Marketing, NSU Transfer Option.”
- There are 58 students currently enrolled in the “Marketing, OSU Transfer Option” and 25 students currently enrolled in the “Marketing, NSU Transfer Option.”
- Students will have two years to complete option degree requirements.
- The Marketing degree will continue to be available and the proposed change provides students flexibility in marketing and mathematics course selections.
- Students will be referred to TCC’s University Transfer website to review signed articulation agreements with other universities.
- Add “General Education Requirements Credit Hours: 37 (See the General Education requirements page for complete list).”
- Add “Specialized Course Requirements Credit Hours: 24.”
- Add “Accounting 6 hours” and add ACCT 2213 and ACCT 2223 under “Accounting 6 hours.”
- Add “Economics 6 hours” and add ECON 2103 and ECON 2013 under “Economics 6 hours.”
- Add “Marketing 9-12 hours” and add MKTG 1313, MKTG 2423, MKTG 2343, MKTG 2363, and MKTG 2393 to “Marketing 9-12 hours.”
- Add “Mathematics 0-3 hours” and add MATH 2193 to “Mathematics 0-3 hours.”
- Total credit hours will change from 64 to 61.
- No courses will be deleted.
- No funds are available for reallocation.

TCC – Associate in Applied Science in Civil Engineering/Surveying Technology (099)

Degree program option deletion

- Delete option “Surveying Technology.”
- No students are currently enrolled in the program.
- TCC indicates that the surveying technology courses are part of the Associate in Applied Science (AAS) in Civil Engineering/Surveying degree.
- Students interested in surveying technology will now declare the AAS in Civil Engineering/Surveying degree as their major.
- No courses will be deleted.
- No funds are available for reallocation.

TCC – Associate in Applied Science in Interior Design (111)

Degree program requirement change

- Add INTD 2303 to “Interior Design” courses.
- Add INTD 2993 to “Controlled Electives.”
- Delete BUSN 2213, MKTG 2343, MKTG 2363 and SPCH 1113 from “Controlled Electives.”
- Proposed changes will allow graduates to qualify for the National Council for Interior Design Qualification exam, which upon successful completion allows students to legally be called “Interior Designers.”
- Two new courses will be added.
- No courses will be deleted.
- Total credit hours will change from 63 to 66 credit hours.
- No funds are requested from the State Regents.

TCC – Associate in Applied Science in Business (153)

Degree program option name change

- Change option “Hospitality and Gaming Operations” to “Hospitality Management.”
- The proposed option name change more accurately reflects standard industry nomenclature and will better describe the content of the program.
- No courses will be added or deleted.
- Total credit hours will not change.
- No funds are requested from the State Regents.

TCC – Associate in Science in Pre-Pharmacy (244)

Degree program requirement change

- Reduce required Humanities credit hours from 9 to 6.
- Delete GEOG 2033, PHIL 1213, RELG 1213, HUMN 2113, HUMN 2223, ART 1113, and MUSC 1113 from Humanities electives.
- Change “Select one course from the following:” under Humanities to “See the General Education Requirements page for complete list.”
- Delete “(Required Elective)” and “select one course from the following:” from Social/Behavioral Sciences.
- Delete SOCI 1113 from Social Sciences.
- Move SPCH 1113 from General Education to “Additional Courses for Transfer to SWOSU 3 hours.”
- Reduce “Specialized Course Requirements Credit Hours” from 62-66 to 45-49.
- Reduce “Mathematics” credit hours from 9-10 to 6.
- Delete MATH 1613, MATH 1715, and MATH 2114 from “Mathematics.”
- Add MATH 2523 to “Mathematics.”
- Delete BIOL 1604, PHYS 1214, and BIOL/CHEM 2364 from “Science.”
- Reduce required “Science” credit hours from 47-48 to 36.
- Move BIOL 2154 and CHEM 2353 to “Additional Courses for Transfer to OU 7 hours.”
- Delete ACCT 2213 and ECON 2023 from “Business.”
- Delete “and select one course from the following:” from “Science.”
- Delete “Advanced Biology/Life Sciences.”
- Delete “Additional prerequisite courses are required for students entering the University of Oklahoma’s Pharmacy program for Fall 2008. Contact the Science and Mathematics Division or an academic advisor for details.”
- Delete “Controlled Electives 3 hours.”
- Add “Additional Courses for Transfer to OU 7 hours” and “Additional Courses for Transfer to SWOSU 3 hours.”
- Move ECON 2103 to General Education Requirements.
- Proposed change will ensure that courses meet the prerequisite requirements to the OU and SWOSU Colleges of Pharmacy.
- Total credit hours will change from 92-102 to 69-73.
- No new courses will be added
- No courses will be deleted.
- No funds are requested from the State Regents.

TCC – Associate in Science in Child Development (246)

Degree program option deletion

- Delete option “Early Childhood Education NSU.”

- 54 students are currently in the program and will have two years to complete degree requirements.
- Students interested in Early Childhood have other Early Childhood Education options available at TCC.
- Proposed change reflects the fact that the 2+2 agreement was not effective and students had to repeat courses once transferring to Northeastern State University.
- No courses will be deleted.
- No funds are available for reallocation.

TCC – Certificate in Hospitality and Gaming Operations (257)

Degree program name changes

Degree program option additions

Degree program option name change

- Change program name to “Certificate in Hospitality Management.”
- Change option name “Hospitality” to “Hotel Management.”
- Change option name “Gaming/Protection” to “Casino Gaming Management.”
- Add options “Event Management” and “Event Management Professional.”
- Proposed program name change broadens the scope of the certificate and will facilitate the addition of the new proposed options.
- Proposed new options will provide an opportunity to gain the knowledge and skills needed to pursue careers in the event management industry.
- No new courses will be added or deleted.
- No new funds are requested from the State Regents.

TCC – Certificate in Business Health Care (269)

Degree program name change

- Change program name to “Certificate in Health Care Business Operations.”
- Proposed change better clarifies the curriculum as related to business operations within the health care industry.
- Total credit hours will not change.
- No new courses will be added or deleted.
- No new funds are requested from the State Regents.

TCC – Certificate in Computer Information Systems (133)

Degree program name change

Degree program option name change

Degree program requirement change

Degree program option additions

Degree program option deletions

- Change degree program name to “Certificate in Information Technology.”
- Proposed name change reflects the terminology currently used by computer-related businesses and industry.
- Change option “Business Application Specialist Certificate Preparation” to “Business Application Specialist”
- Proposed option name change eliminates the impression that the program focuses on Microsoft Certification and will allow TCC to market the program to a diverse population of business professionals.
- Add CSCI 1203, CSCI 1263, CSYS 1013, and CSYS 1203 as “Required Core Courses” for all options.

- For the “Business Application Specialist” option:
 - Delete “and select one course from the following:”
 - Delete CSYS 2323.
 - Total credit hours will change from 15 to 27.
- For the “Networking” option:
 - Delete CSCI 2053, CSYS 2053, CSCI 2803, CSCI 2203, CSCI 2143, ITCV 2203, CSYS 2803, CSCI 2103, and CSCI 2243.
 - Add CSYS 2023, CSYS 2563, ITCV 2023, and ITCV 2033.
 - Change CSYS 2063 and CSYS 2493 from elective to required.
 - Total credit hours will change from 18 to 30.
- For the “Programming” option:
 - Delete CSCI 2873.
 - Add CSCI 1483 and CSYS 2063.
 - Total credit hours will change from 18 to 39.
- For the “Systems Support Technician” option:
 - Delete CSCI 1263.
 - Add CSCI 1483 and CSYS 2063
 - Total credit hours change from 15 to 30.
- For the “Web Development” option:
 - Delete CSCI 2133, CSYS 2413, CSYS 2473, CSYS 1153, CSYS/MKTG 1393.
 - Add CSCI 2163, CSCI 2283, CSYS 2463, CSYS 2643, CSYS 2853, and CSYS 2863.
 - Total credit hours will change from 33 to 36.
- For the “Website Management” option:
 - Delete CSCI 1033, CSYS 2013, CSCI 2783, CSCI 2803.
 - Add CSCI 1483, CSYS/MKTG 1443, CSYS 2153.
 - Total credit hours will change from 18 to 27.
- Add options “Cloud Computing” and “Mobile Computing Development.”
 - Proposed change allows students already completing courses through the Wavebreak Department of Labor grant program to earn a transcribed certificate.
- Delete options “Windows 2000 MCSE Preparation” and “UNIX.”
 - Some courses will be consolidated into other certificate options.
 - Proposed changes allow TCC to evaluate student and industry demand.
 - No students are currently enrolled in the program.
 - No funds are available for reallocation.
- No courses will be added or deleted.
- Total credit hours for the certificate program will change from 15-33 to 27-39 hours, depending on option.
- No funds are requested from the State Regents.

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AGENDA ITEM #17-a (2):

Programs.

SUBJECT: Ratification of approved institutional requests to suspend degree programs.

RECOMMENDATION:

It is recommended that the State Regents ratify the approved institutional requests to suspend existing academic programs, as described below.

BACKGROUND:

Southwestern Oklahoma State University (SWOSU) requested authorization to suspend the Bachelor of Arts in Education in Art Education (008).

Tulsa Community College (TCC) requested authorization to suspend the Associate in Applied Science in Computer Programming – Transaction Processing Facility (271), and the Certificate in Computer Programming – Transaction Processing Facility (272).

POLICY ISSUES:

Suspending programs is consistent with the State Regents' *Academic Program Review* policy. Institutions have three years to reinstate or delete suspended programs. Students may not be recruited or admitted into suspended programs. Additionally, suspended programs may not be listed in institutional catalogs.

ANALYSIS:

SWOSU requested authorization to suspend the Bachelor of Arts in Education in Art Education (008). Due to administrative changes, this program was overlooked during the 2006 accreditation visit by the Oklahoma Commission on Teacher Preparation and did not receive reaffirmation of accreditation. SWOSU is currently preparing the necessary documentation to restore accreditation. SWOSU will reinstate or delete the program by January 10, 2012.

TCC requested authorization to suspend the Associate in Applied Science in Computer Programming – Transaction Processing Facility (271) and the Certificate in Computer Programming – Transaction Processing Facility (272). TCC reports that the demand for these programs has dramatically decreased and that the courses need to be updated to meet current industry demands. TCC will reinstate or delete the programs by January 10, 2014.

Authorization was granted by the Chancellor for the above requests. State Regents' ratification is requested.

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AGENDA ITEM #17-b:

Cooperative Agreements.

SUBJECT: Ratification of approved institutional requests regarding cooperative agreements.

RECOMMENDATION:

It is recommended that the State Regents ratify Oklahoma State University – Oklahoma City’s requests for a new cooperative agreement and an addendum to a cooperative agreement, as described below.

BACKGROUND:

In 1988, the State Regents approved the *Guidelines for Approval of Cooperative Agreements Between Technology Centers and Colleges*. The policy was designed to expand Oklahomans’ educational opportunities and to encourage colleges and technology centers to develop resource-sharing partnerships. The policy guides the creation of cooperative agreements between Oklahoma’s colleges and technology centers. Currently, 375 cooperative agreements (involving 126 associate in applied science programs) are offered through 18 colleges and 29 career technology centers (CTCs) within Oklahoma.

At the January 24, 1997 meeting, the State Regents approved revisions to the Cooperative Agreement policy that allows high school students meeting specified requirements to enroll in cooperative agreements.

Oklahoma State University – Oklahoma City (OSU-OKC) requested authorization for a cooperative agreement with Metro Technology Centers (MTC) to allow students to receive college credit for coursework completed at the technology center toward the Associate in Applied Science in Wind Turbine Technology (103) and an addendum to the existing cooperative agreement between OSU-OKC and MTC to allow students to receive up to 27 hours of college credits for course work completed at the technology center toward the Associate in Applied Science in Technical Communications (064).

POLICY ISSUES:

These actions are consistent with the State Regents’ *Cooperative Agreements Between Institutions and Career Technology Centers*.

ANALYSIS:

OSU-OKC requested authorization for cooperative agreements with MTC to allow students to receive up to 23 hours of college credits for the Associate in Applied Science in Wind Turbine Technology (103). It is understood that general education courses required for this degree program will not be offered at the technology centers as part of this agreement and high school students will be permitted to enroll in accordance with State Regents’ policy exception.

OSU-OKC requested authorization for an addendum to the existing Cooperative Agreement between OSU-OKC and MTC to allow students to receive up to 27 hours of college credits for course work completed at the technology center toward the Graphic Game Development option under the Associate in Applied Science in Technical Communications (064) (OSU-OKC has also submitted a modification request to change the program name to the Associate in Applied Science in Graphic Design).

It is understood that general education courses required for this degree program will not be offered at the technology center as part of this agreement, and high school students will be permitted to enroll in accordance with State Regents' policy. This addendum to the cooperative agreement has been approved by OSU-OKC and MTC, and approved to operate in compliance with the alliance agreement between OSU-OKC and MTC. Institutional and MTC faculty and staff will serve on oversight and evaluation committees for the cooperative agreement. The committees will meet at least annually to review course content, relevance, and instructional methods as related to the established course and program competencies.

Approval was granted by the Chancellor. State Regents' ratification is requested.

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AGENDA ITEM #17-c:

Academic Program Reconciliation.

SUBJECT: Approval of request for a degree program inventory reconciliation.

RECOMMENDATION:

It is recommended that the State Regents approve requests for degree program inventory reconciliations for Southeastern Oklahoma State University, Rogers State University and Redlands Community College, as described below.

BACKGROUND:

Southeastern Oklahoma State University (SEOSU) requests program modification changes for the Master of Education in Elementary Education (072) to reconcile institutional practice with the official degree program inventory.

Rogers State University (RSU) requests program modification changes for the Bachelor of Science in Business Administration (113) and the Bachelor of Science in Social Science (110) to reconcile institutional practice with the official degree program inventory.

Redlands Community College (RCC) requests program modification changes to the Associate in Science in Pre-Professional Sciences (028) to reconcile institutional practice with the official degree program inventory.

POLICY ISSUES:

These actions are consistent with the State Regents' *Academic Program Approval* policy.

ANALYSIS:

Southeastern Oklahoma State University (SEOSU) requests a modification to program requirements for the Master of Education in Elementary Education (072). Program modifications were approved at the September 9, 2010 State Regents; meeting; however, the modifications indicated no new courses would be added or deleted. However, SEOSU verified that sixteen new courses would be added to the program and no courses will be deleted. This action will correct this error.

Rogers State University (RSU) requests a modification to program requirements for the Bachelor of Science in Business Administration (113). Program modifications were approved at the September 9, 2010 State Regent's meeting; however, the modifications indicated that one new course will be added. RSU verified that no new courses would be added.

RSU also requests a modification to program requirements for the Bachelor of Science in Social Science (110). Program modifications were approved at the September 9, 2010 State Regent's meeting; however,

the modifications indicated that SOC 3950, POLS 3162, ECON 4213, HIST 3213, HLSC 3003, and SOC 3333 were to be added to program course electives. The modification should have indicated to add SOC 3950 and POLS 3163 to program course electives and that ECON 4123, HIST 3213, HLSC 3003, POLS 4213, SOC 2213 and SOC 3333 should be added to support the new “Environmental Studies” option. Additionally, the modification erroneously indicated that two new courses would be added when it should have stated eight new courses will be added. These actions will correct this error.

Redlands Community College (RCC) requests a modification to program requirements for the Associate in Science in Pre-Professional Sciences (028). Program modifications were approved at the December 2, 2010 State Regent’s meeting; however, the modifications indicated a reduction in credit hours required for math under the Mathematics option from 9 credit hours to 9 credit hours. The modification RCC requested was to reduce the number of elective credit hours required under the Mathematics option from 9 credit hours to 8. This action will correct this error.

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AGENDA ITEM #17-d:

Capital.

SUBJECT: Ratification of Capital Allotments for FY2011.

RECOMMENDATION:

It is recommended that the State Regents ratify the capital allotments made during the period of November 16, 2010, through January 12, 2011.

BACKGROUND:

The Chancellor has been authorized by the State Regents to approve routine changes and allot funds for capital projects subject to ratification at the next scheduled meeting. A listing summarizing allotments for the period November 16, 2010, through January 12, 2011, is attached. This listing is provided to the Regents for ratification.

POLICY ISSUES:

State Regents' Delegation of Authority Policy (2.8) authorizes the Chancellor to approve routine changes to capital projects and to allot funds for capital projects.

ANALYSIS:

The attached listing includes allotments made from State Funds, Section 13/New College Funds and Section 13 Offset Funds. The total amount of capital allotments made for this period is \$1,923,102, representing \$1,059,409 in State funding and \$863,693 in Section 13/New College Funds.

ALLOTMENT OF FUNDS FOR CAPITAL PROJECTS
(For the Period of November 15, 2010, through January 12, 2011)
Section 13, New College, and State Funding Sources

Institution	Source of Funds	Project Name	Date Allotted	Section 13/New College Amounts	State Fund	Totals by Institution
East Central University	650-New College	General Campus Repairs, Renovation, ADA Compliance	1/12/2011	\$145,000		
		Total		\$145,000	\$0	\$145,000
University of Central Oklahoma	600-Section 13	New Classroom Building	11/16/2010	\$120,000		
		Total		\$120,000	\$0	\$120,000
Northwestern OK State University	600-Section 13	Major Renovation & Repair	1/4/2011	\$25,000		
		Total		\$25,000	\$0	\$25,000
Oklahoma Panhandle State University	600-Section 13	Electrical Upgrades	11/16/2010	\$250,000		
		Total		\$250,000	\$0	\$250,000
Langston University	295-State	Allied Health Building	1/11/2011		\$90,209	
	650-New College	Renovations	1/11/2011	\$269,380		
	650-New College	Equipment	1/11/2011	\$54,313		
	Total			\$323,693	\$90,209	\$413,902
Oklahoma City Community College	295-State	Visual Arts & Performing Arts Center Phase II	12/15/2010		\$969,200	
		Total		\$0	\$969,200	\$969,200
System Totals				\$863,693	\$1,059,409	\$1,923,102

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AGENDA ITEM #17-e:

Agency Operations.

SUBJECT: Ratification of Purchases.

RECOMMENDATION:

It is recommended that the State Regents ratify purchases for the time period of November 1, 2010 through January 5, 2011 for amounts in excess of \$25,000 but not in excess of \$100,000.

BACKGROUND:

Agency purchases are presented for State Regents' action. They relate to previous board action and the approved agency budgets.

POLICY ISSUES:

The recommended action is consistent with the State Regents' purchasing policy which provides for the Budget Committee's review of purchases in excess of \$25,000.

ANALYSIS:

For the time period of November 1, 2010 through January 5, 2011 the items listed below are in excess of \$25,000 but not in excess of \$100,000.

Purchases in excess of \$25,000.00 but not in excess of \$100,000

- 1) Oklahoma State University in the amount of \$30,961.99 for services to complete the Services Network Application Pricing & Decision Support System (SNAP-DSS) application that will be used by OneNet to support rate adjustments (funded from 718-OneNet)
- 2) Oracle America Inc. in the amount of \$64,562.00 for Oracle Communications Unified Communications Suite for Sun messaging services for OneNet customers (funded from 718-OneNet)
- 3) Telephone Switching International in the amount of \$28,117.25 for power plant batteries and installation for telecommunications power at the University of Oklahoma core hub facility located in Norman Oklahoma (funded from 718-OneNet)
- 4) Polywell Computers Inc. in the amount of \$54,400.00 for one (1) year software license for DataCove DT software. This software will provide the foundations for a new compliance archiving service for OneNet messaging. When integrated with our messaging suite, this service will capture and index a copy of every email that goes in or out of the messaging system for a domain (funded from 718-OneNet)

5) Software House International in the amount of \$44,181.00 for Microsoft Office licenses (funded from 701-OGSLP)

6) Cox Media Inc. in the amount of \$25,364.00 for cable air time to run approximately 1,112 of OGSLP's "FAFSA" announcements (funded from 701-OGSLP)

7) Department of Central Services Risk Management Division in the amount of \$25,123.10 for property insurance premium for the entire agency for FY11 (funded from 210-Core, 701-OGSLP, 718-OneNet, 204-Office of Accountability, 210-Kerr)

8) Colleagues on Call in the amount of \$33,000.00 to provide training for three two (2) day GEAR UP workshops in Oklahoma in June 2011. The concepts presented at the workshops titled Journey to the Land of Oz: Teaching Thinking with Heart and Soul closely align with the strategies that GEAR UP has implemented in 2010 (funded from 730-GEAR UP)

Change Orders to Previously Ratified Purchases in excess of \$25,000.00 but not in excess of \$100,000

1) Panhandle Telephone Cooperative Inc. in the amount of \$13,094.00 increase in funds is needed due to new installations at Yarbrough Public Schools in Goodwell Oklahoma connected 09/23/2010. Total amount of Purchase Order is \$93,499.00 (funded from 718-OneNet)

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AGENDA ITEM #17-f:

Item Deleted.

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AGENDA ITEM #18-a:

Programs.

SUBJECT: Current Status Report on Program Requests.

RECOMMENDATION:

This item is for information only.

BACKGROUND:

The Status Report on Program Requests tracks the status of all program requests received since July 1, 2010 as well as requests pending from the previous year.

POLICY ISSUES:

This report lists requests regarding degree programs as required by the State Regents' *Academic Program Approval* policy.

ANALYSIS:

The Status Report on Program Requests lists all program requests received by the State Regents and program actions taken by the State Regents within the current academic year (2010-2011).

The current status report contains the Current Degree Program Inventory and the following schedules:

1. Letters of Intent
2. Degree Program Requests Under Review
3. Approved New Program Requests
4. Requested Degree Program Deletions
5. Approved Degree Program Deletions
6. Requested Degree Program Name Changes
7. Approved Degree Program Name Changes
8. Requested Degree Designation Changes
9. Approved Degree Designation Changes
10. Cooperative Agreements
11. Suspended Programs
12. Reinstated Programs
13. Inventory Reconciliations
14. Net Reduction Table

Supplement available upon request.

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AGENDA ITEM #18-b (1):

Annual Reports.

SUBJECT: Academic Policy Exceptions Quarterly Report.

RECOMMENDATION:

This item is for information only.

BACKGROUND:

At the May 1994 meeting, the Oklahoma State Regents for Higher Education delegated authority to the Chancellor to approve minor exceptions and clarifications to State Regents' policy that will not result in a broad scale circumvention of policy. All exceptions are requested by the President and supported by extenuating circumstances and are to be reported to the State Regents on a quarterly basis. This is the 49th report of exceptions to academic policy granted by the Chancellor.

POLICY ISSUES:

Two exceptions to State Regents' academic policies were granted by the Chancellor since the October 21, 2010 report.

ANALYSIS:

Oklahoma City Community College (OCCC)

December 7, 2010

An exception to the State Regents' *Institutional Admission and Retention* policy, which states that off-campus high school concurrent enrollment courses be taught by regular faculty whose primary employment is as a faculty member at the institution delivering the course, was granted to OCCC to allow specified part-time faculty to teach concurrent enrollment courses at Capitol Hill High School, Dove Science Academy, Northeast Academy, Northwest Classen High School, Southeast High School, and U.S. Grant High School. This exception was based on the fact that the instructors met the qualifications of a regular, full-time faculty member as approved by the department chair and dean of the college offering the course.

Oklahoma State University (OSU)

December 10, 2010

An exception to State Regents' *Grading* policy, which states the period to record a withdrawal grade (W), "...shall begin after the tenth day of classes," was granted to OSU to remove W grades from a student's

transcript. This exception was based on the fact the student did not attend OSU during the Fall 2010 semester and was attending a university in Texas.

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AGENDA ITEM #18-b (2):

Annual Reports.

SUBJECT: FY2010 System-wide Report on Value of Supplemental Pension Obligations and Cost of Postemployment Benefits Other Than Pensions.

RECOMMENDATION:

It is recommended that the State Regents accept the FY2010 System-wide Report on the Value of Supplemental Pension Obligations and the Cost of Postemployment Benefits Other Than Pensions and authorize its transmittal to the Governor, the Speaker of the House of Representatives and the President Pro Tempore of the Senate.

BACKGROUND:

Oklahoma statutes (70 O.S. 2001, Section 17-116.7) require that State System institutions having supplemental pension and postemployment benefit plans disclose certain information relating to these plans in their audited annual financial reports. The statute also requires that the Oklahoma State Regents for Higher Education compile this information into a systemwide report for submission to the Governor, the Speaker of the House of Representatives and the President Pro Tempore of the Senate. This is the fifteenth system-wide report prepared pursuant to this statutory requirement. A copy of the report has been provided to each State Regent.

POLICY ISSUES: None.

ANALYSIS:

INSTITUTIONAL AUTHORITY

The enabling statutes for governing boards of institutions in The Oklahoma State System of Higher Education elaborate powers and duties that are similar in nature and include the authority to:

1. Employ and fix compensation of such personnel as deemed necessary....,
2. Direct the disposition of all moneys appropriated by the legislature...., and
3. Establish and maintain plans for ...retirement of employees.. and for payment of deferred compensation for such employees.

This latter provision establishes authority to create supplemental retirement plans in addition to the retirement plan of the Oklahoma Teacher's Retirement System (OTRS).

STATUS OF INSTITUTIONAL SUPPLEMENTAL DEFINED BENEFIT PLANS

As of June 30, 2010, 18 of the 26 system institutions (including the OUHSC) have supplemental retirement plans. Although provisions of these supplemental plans may vary among institutions, they typically involve a formula ensuring an employee upon retirement a "minimum retirement benefit" based on the employee's current or highest compensation together with years of service. The institution's obligation under these plans usually involves paying the difference between the calculated "minimum retirement benefit" and the benefits that the employee will receive from OTRS, Social Security, or a defined contribution retirement plan, such as TIAA-CREF. The value of institutional obligations reported as of June 30, 2010, is summarized in *Attachment I* of the report.

The value of obligations reported is based on actuarial valuations prepared by each institution using a number of assumptions. Values are real, therefore, only to the extent that the assumptions prove valid. Actuarial assumptions used by the institutions for FY2010 were developed in accordance with State Regents' policy and were identical to those used since FY1996. Following are highlights of the information reported by institutions.

1. Institutions reporting supplemental pension obligations as of June 30, 2010, included 13 of 14 universities and constituents and five two-year colleges.
2. The present value of future pension obligations as of June 30, 2010, for those institutions reporting amounted a net of \$1,608,876. The current reporting format shows that nine (9) institutions have negative obligations for the future, having put aside funds for their liability. Nine (9) institutions reported no obligations and eight (8) reporting obligations.

COST OF POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

A new GASB Statement No. 45 became effective with the June 2008 reporting period. Thus, this year's report reflects the impact to the institutions for the adoption of the new standards to their financial statements. The result of the new accounting pronouncement is that institutions are now required to report the normal yearly costs paid for post-employment benefits, other than pensions, for healthcare and life insurance as well as the annual required contribution, as calculated through an actuarial formula, for the unfunded liability.

Costs of post-employment benefits other than pensions were reported by 17 institutions in FY 2010 and amounted to \$107,182,388. These costs covered medical and/or life insurance premiums for retirees and the future liability for currently covered employees. The figures are summarized in *Attachment II* of the report. Thirteen institutions reported FY2010 costs for medical insurance premiums for retirees amounting to \$106,879,813, or 99.7 percent of the total expenses. Six institutions reported costs for life insurance premiums for retirees amounting to \$302,575. One institution, the University of Oklahoma, accounted for approximately 53 percent of the total systemwide postemployment benefit costs, while the University of Oklahoma Health Sciences accounted for another 44 percent. These institutions are reporting the total unfunded liability associated with their current post-employment obligations.

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AGENDA ITEM #18-b (3):

Annual Reports.

SUBJECT: Current Operating Income and Expenditures, Oklahoma State Colleges and Universities, Fiscal Year 2008-2009.

RECOMMENDATION:

This is an information item recommended for the State Regents' acceptance.

BACKGROUND:

The report, Financing Current Operating Costs of Higher Education in Oklahoma, first published by the State Regents in 1963, was the culmination of a detailed study of the financial operations of Oklahoma's state, private and municipal colleges and universities. This landmark study involved analyses of current operating income and expenditures, future financial needs, instructional salary costs, budget building procedures, student costs, and student assistance programs.

One of the recommendations of the report was: "...that the State Regents continue to compile, analyze, and disseminate educational financial data...in order that up-to-date and reliable information will be available for continuous long-range planning."

In keeping with this recommendation, income and expenditure data from state-supported colleges and universities have been gathered, analyzed and published for every fiscal year since 1962-63 following the same general pattern of earlier years.

This publication reports the income and expenditures for FY2008-2009 with comparisons to FY2007-2008 and FY2005-2006.

POLICY ISSUES:

This report is consistent with the State Regents' policy.

ANALYSIS:

This Income and Expenditure Report for FY2008-2009 details institutions' total income and expenditures for Educational and General Part I, Auxiliary Enterprises, Student Aid, Sponsored Research and Other Sponsored Programs, Hospitals and Clinics and Agency Special Activities. The following tables summarize data from this report.

Total Educational and General Part I Income: FY2009 Compared to FY2008 and FY2006							
Income:	FY2009	FY2008	\$ Change	% Chg	FY2006	\$ Change	% Chg
Student Fees	645,922,522	574,311,381	71,611,141	12.5%	491,931,926	153,990,596	31.3%
State Appropriations	672,703,019	667,269,394	5,433,625	0.8%	567,407,318	105,295,701	18.6%
Gifts & Grants	71,220,353	62,256,195	8,964,158	14.4%	64,586,269	6,634,084	10.3%
Other Sources	95,635,585	103,986,092	-8,350,507	-8.0%	83,534,317	12,101,268	14.5%
Total Income	1,485,481,479	1,407,823,062	77,658,417	5.5%	1,207,459,830	278,021,649	23.0%
<i>Columns May Not Add Due to Rounding</i>							

Total Educational and General Part I Expenditures: FY2009 Compared to FY2008 and FY2006							
Expenditures	FY2009	FY2008	\$ Change	% Chg	FY2006	\$ Change	% Chg
Instruction	667,568,500	645,236,965	22,331,535	3.5%	575,561,295	92,007,205	16.0%
Research	46,038,773	40,557,364	5,481,409	13.5%	31,102,697	14,936,076	48.0%
Public Service	27,918,042	25,737,849	2,180,193	8.5%	22,288,572	5,629,470	25.3%
Academic Support	182,186,291	171,157,823	11,028,468	6.4%	157,641,751	24,544,540	15.6%
Sub-Total	923,711,606	882,690,001	41,021,605	4.6%	786,594,315	137,117,291	17.4%
Student Services	100,657,231	98,370,931	2,286,300	2.3%	80,953,367	19,703,864	24.3%
Institutional Support	124,523,776	113,064,230	11,459,546	10.1%	101,020,427	23,503,349	23.3%
Physical Plant	183,937,116	158,649,274	25,287,842	15.9%	142,127,774	41,809,342	29.4%
Scholarships	128,643,761	113,598,871	15,044,890	13.2%	90,217,257	38,426,504	42.6%
Sub-Total	537,761,884	483,683,306	54,078,578	11.2%	414,318,825	123,443,059	29.8%
Total	1,461,473,490	1,366,373,307	95,100,183	7.0%	1,200,913,140	260,560,350	21.7%

- Total income for FY2009 is \$1,485,481,479, an increase of \$77,658,417 (5.5 percent) over FY2008 and \$278,021,649 (23.0 percent) over FY2006.
- Total expenditures for FY2009 are \$1,461,473,490, an increase of \$95,100,183 (7.0 percent) over FY2008 and \$260,560,350 (21.7 percent) over FY2006.

Total Educational and General Part I Income: FY2009 Compared to FY2008 and FY2006							
10 Constituent Agencies							
Income:	FY2009	FY2008	\$ Change	% Chg	FY2006	\$ Change	% Chg
Student Fees	115,218,248	98,371,479	16,846,769	17.1%	77,497,625	37,720,623	48.7%
State Appropriations	247,517,814	243,899,150	3,618,664	1.5%	204,106,255	43,411,559	21.3%
Federal Appropriations	10,255,484	12,838,427	-2,582,943	-20.1	8,483,609	1,771,875	20.9%
Gifts & Grants	24,346,377	22,742,597	1,603,780	7.1%	21,528,151	2,818,226	13.1%
Other Sources	36,019,147	40,436,917	-4,417,770	-10.9%	33,039,201	2,979,946	9.0%
Total Income	433,357,070	418,288,570	15,068,500	3.6%	344,654,841	88,702,229	25.7%
<i>Columns May Not Add Due to Rounding</i>							

Total Educational and General Part I Expenditures: FY2009 Compared to FY2008 and FY2006							
10 Constituent Agencies							
Expenditures	FY2009	FY2008	\$ Change	% Chg	FY2006	\$ Change	% Chg
<i>Instruction</i>	178,737,683	175,093,894	3,643,789	2.1%	135,103,895	43,633,788	32.3%
<i>Research</i>	52,534,468	47,665,564	4,868,904	10.2%	36,293,427	16,241,041	44.7%
<i>Public Service</i>	53,723,575	53,918,392	-194,817	-0.4%	42,828,508	10,895,067	25.4%
<i>Academic Support</i>	43,353,525	41,407,812	1,945,713	4.7%	32,378,782	10,974,743	33.9%
Sub-Total	328,349,251	318,085,662	10,263,589	3.2%	246,604,612	81,744,639	33.1%
<i>Student Services</i>	10,514,982	10,760,640	-245,658	-2.3%	8,861,772	1,653,210	18.7%
<i>Institutional Support</i>	37,966,631	36,359,199	1,607,432	4.4%	31,104,952	6,861,679	22.1%
<i>Physical Plant</i>	45,602,311	39,889,473	5,712,838	14.3%	34,989,829	10,612,482	30.3%
<i>Scholarships</i>	8,175,179	7,287,848	887,331	12.2%	5,052,546	3,122,633	61.8%
Sub-Total	102,259,103	94,297,160	7,961,943	8.4%	80,009,099	22,250,004	27.8%
Total	430,608,354	412,382,822	18,225,532	4.4%	326,613,711	103,994,643	31.8%

- Total income for FY2009 is \$433,357,070, an increase of \$15,068,500 (3.6 percent) over FY2008 and \$88,702,229 (25.7 percent) over FY2006.
- Total expenditures for FY2009 are \$430,608,354, an increase of \$18,225,532 (4.4 percent) over FY2008 and \$103,994,643 (31.8 percent) over FY2006.

Total Income for the 25 College and Universities and the 10 Constituent Agencies							
FY2009 Compared to FY2008 and FY2006							
Expenditures	FY2009	FY2008	\$ Change	% Chg	FY2006	\$ Change	% Chg
<i>E&G Part I</i>	1,918,838,549	1,826,111,632	92,726,917	5.1%	1,552,114,671	366,723,878	23.6%
<i>Sponsored Research</i>	468,461,024	453,458,610	15,002,414	3.3%	398,244,172	70,216,852	17.6%
<i>Student Aid</i>	248,535,771	223,034,463	25,501,308	11.4%	209,377,134	39,158,637	18.7%
<i>Auxiliary Enterprises</i>	514,189,578	488,053,791	26,135,787	5.4%	463,920,913	50,268,665	10.8%
<i>Hospitals and Clinics</i>	362,879,472	358,342,809	4,536,663	1.3%	257,540,401	105,339,071	40.9%
<i>Agency Special</i>	50,326,535	49,038,629	1,287,906	2.65	27,135,983	23,190,552	85.5%
Total	3,563,230,929	3,398,039,934	165,190,995	4.9%	2,908,333,274	654,897,655	22.5%

Total Expenditures for the 25 College and Universities and the 10 Constituent Agencies							
FY2009 Compared to FY2008 and FY2006							
Income	FY2009	FY2008	\$ Change	% Chg	FY2006	\$ Change	% Chg
<i>E&G Part I</i>	1,892,081,844	1,778,756,129	113,325,715	6.4%	1,527,526,851	364,554,993	23.9%
<i>Sponsored Research</i>	471,900,673	451,956,141	19,944,532	4.4%	398,384,682	73,515,991	18.5%
<i>Student Aid</i>	249,012,142	217,025,414	31,986,728	14.7%	210,349,033	38,663,109	18.4%
<i>Auxiliary Services</i>	452,159,216	426,056,611	26,102,605	6.1%	404,620,720	47,538,496	11.7%
<i>Hospitals and Clinics</i>	357,880,151	347,906,159	9,973,992	2.9%	252,261,464	105,618,687	41.9%
<i>Agency Special</i>	45,672,752	26,902,141	18,770,611	69.8%	24,530,810	21,141,942	86.2%
Total	3,468,706,778	3,248,602,595	220,104,183	6.8%	2,817,673,560	651,033,218	23.1%

- Total income for FY2009 is \$3,563,230,929, an increase of \$165,190,995 (4.9 percent) over FY2008 and \$654,897,655 (22.5 percent) over FY2006.
- Total expenditures for FY2009 are \$3,468,706,778, an increase of \$220,104,183 (6.8 percent) over FY2008 and \$651,033,218 (23.1 percent) over FY2006.

Meeting of the
OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
February 3, 2011

AGENDA ITEM #18-b (4):

Annual Reports.

SUBJECT: 2009-2010 Annual Student Remediation Report.

RECOMMENDATION:

This item is for information only.

BACKGROUND:

- In 1991, the State Regents adopted the Student Assessment Policy that required each institution to develop and implement a comprehensive assessment program with mandatory student placement in fall 1994. This is the nineteenth annual student remediation report.
- Societal, demographic, and technological changes have contributed to increased demands for access to higher education with minorities and immigrants overrepresented among those who need remediation. Recent economic conditions have resulted in substantial increases in regional and community college enrollment along with concomitant increases in remediation needs.
- The widespread need for college remediation has brought about efforts to prepare students while still in high school. National and regional studies report approximately one-third of new freshmen enroll in remedial courses, and states with mandatory assessment and placement programs, such as Oklahoma, report higher remediation rates.
- Nationally, little change in the number of students enrolled in remedial courses has taken place in the last few years. Community colleges report the greatest percentage of remediation, with mathematics being the most cited area of deficiency.
- Nationally, 60 percent of all remediation is conducted by community colleges. Oklahoma community colleges have over 80 percent of the State System's remedial enrollments.
- Financial costs of remediation are being addressed in different ways by various states, with some requiring additional fees from the remediated student. Others have proposed that the remediation costs be borne by the secondary schools that graduated the student needing remediation. Nationally, remediation costs are less than 1 percent of the total public higher education budget.
- Due to the fact that there is no State funding, Oklahoma students pay an additional fee for remedial courses at State System institutions. Those remedial fees, set by the individual institution, generated \$2.96 million in 2009-10.

OKLAHOMA INITIATIVES:

- The State Regents, in addition to managing the costs of remedial education, have taken multiple initiatives to reduce remediation, among them: 1) enhancing teacher preparation, 2) increasing standards for college preparation, 3) establishing better communication with and feedback to

Oklahoma high schools, and 4) facilitating cooperation between various state education entities to increase the number of students who go to college directly from high school.

- Legislation passed in 2005 established a college preparatory track with strengthened graduation requirements and made it the default curriculum. It also created the Achieving Classroom Excellence (ACE) Task Force to study testing requirements for eighth-graders and high school students.
- Oklahoma public institutions report that remediation has resulted in significant improvement in student success.

FINDINGS:

- 50,638 students enrolled in remedial courses in 2009-10: 2.4 percent (1,207 students) at the research universities, 16.5 percent (8,349 students) at the regional universities, and 81.1 percent (41,082 students) at the community colleges. (Figure 1)
- Of fall 2009 first-time freshmen, 42.8 percent enrolled in remedial courses. (Figure 2)
- Of fall 2009 first-time freshmen who did not meet the State Regents' 15-unit high school core curriculum, 53.2 percent enrolled in remedial courses, compared to 27.0 percent of freshmen who completed the high school core curriculum. (Figure 3)
- Remediation by subject for fall 2009 first-time freshmen was as follows: 37.2 percent mathematics, 21.5 percent English, 6.0 percent reading, and 1.9 percent science. (Figure 4)
- From fall 2000 to fall 2009, the percentage of freshmen with an ACT score below 19 decreased in mathematics, from 27.5 to 25.7 percent; in English, from 20.6 to 19.2 percent; in science, from 16.4 to 15.7 percent; and in reading, from 18.9 to 16.7 percent. (Figure 5)
- Secondary test pass rates for English and reading were 21.2 percent and 26.6 percent, respectively. For mathematics, the secondary test pass rate was 8.9 percent and for science, 8.7 percent. (Figure 6)
- From 2000-01 to 2009-10, the remediation rate for first-time freshmen direct from Oklahoma high schools increased from 38.3 to 40.3 percent. The 2009-10 rate of 40.3 percent is lower than the 42.8 percent for all first-time freshmen. (Figure 7)
- Older freshmen require more remediation. During the 2009-10 academic year, a higher percentage of first-time freshmen 21 years of age and older (52.8 percent) enrolled in remedial courses than freshmen less than 21 years of age (38.9 percent). (Figure 8)
- A study of eight cohorts of first-time freshmen indicates that math remediation increases the chances of success in college algebra. (Figure 9)
- In 2009-10, Oklahoma State System institutions generated \$2.96 million from student-paid remedial course fees.

CONCLUSIONS:

- Community colleges continue to be the primary source of remediation in the State System. This is consistent with the community college's mission.
- Relatively high secondary test pass rates for English and reading indicate a need to examine the appropriateness of cut scores for ACT subjects and secondary tests.
- Students enrolling soon after high school (17 to 20 year-olds) are less likely to need remediation than older students (38.9 and 52.8 percent, respectively). Colleges and universities are encouraged to

continue monitoring the relationship between cut-scores for course placement, remediation effectiveness and the academic success of the remedial student.

- Recent economic conditions have resulted in large increases in enrollment at regional universities and community colleges. Since most of these students probably did not plan on attending college they were ill-prepared.
- The financial costs associated with remediation are small in comparison to total higher education budgets and are negligible when compared to the alternatives, which can range from falling levels of degree attainment to employment in low paying jobs.

FIGURE 1

Tier Distribution of Oklahoma Students Taking Remedial Courses

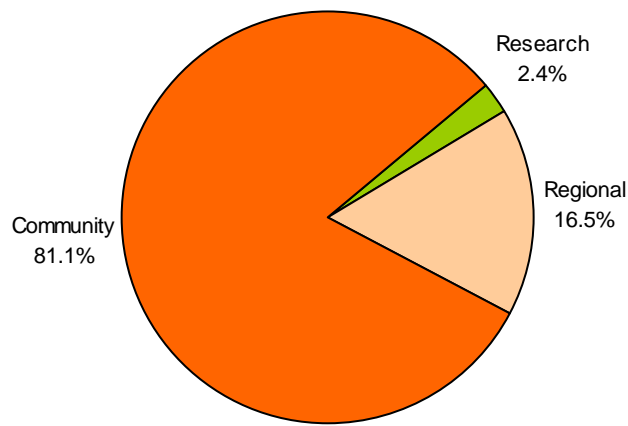


FIGURE 2

Percent of First-Time Freshmen Enrolled in Remedial Courses

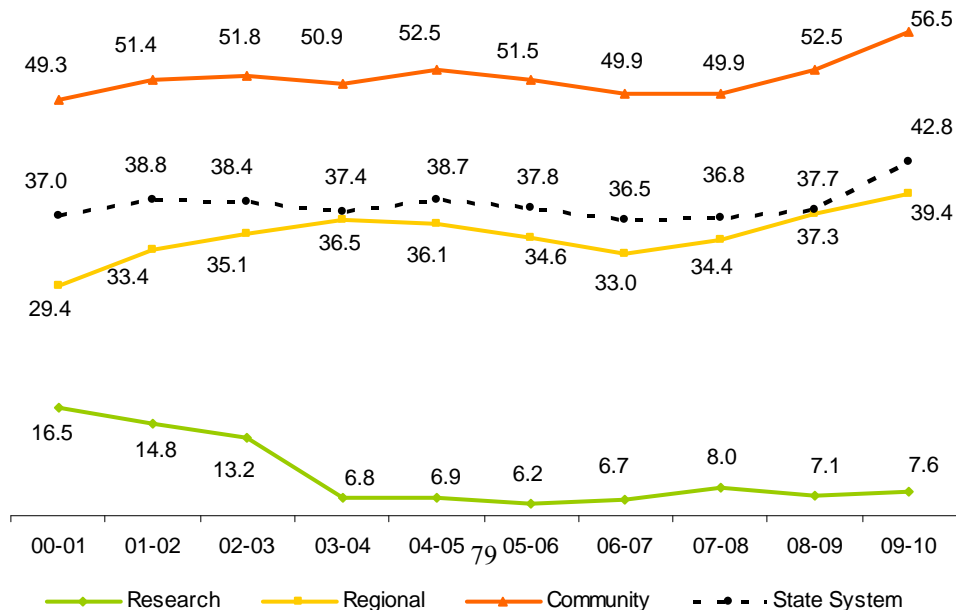


FIGURE 3
Percent of Remediation and High School Core Curriculum

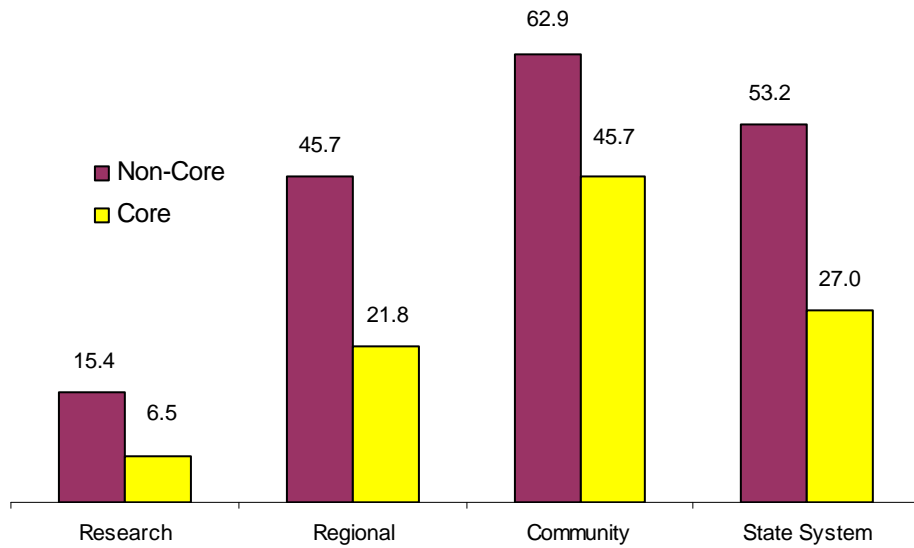


FIGURE 4
Percent of First-Time Freshmen Enrolled in Remedial Courses by Subject

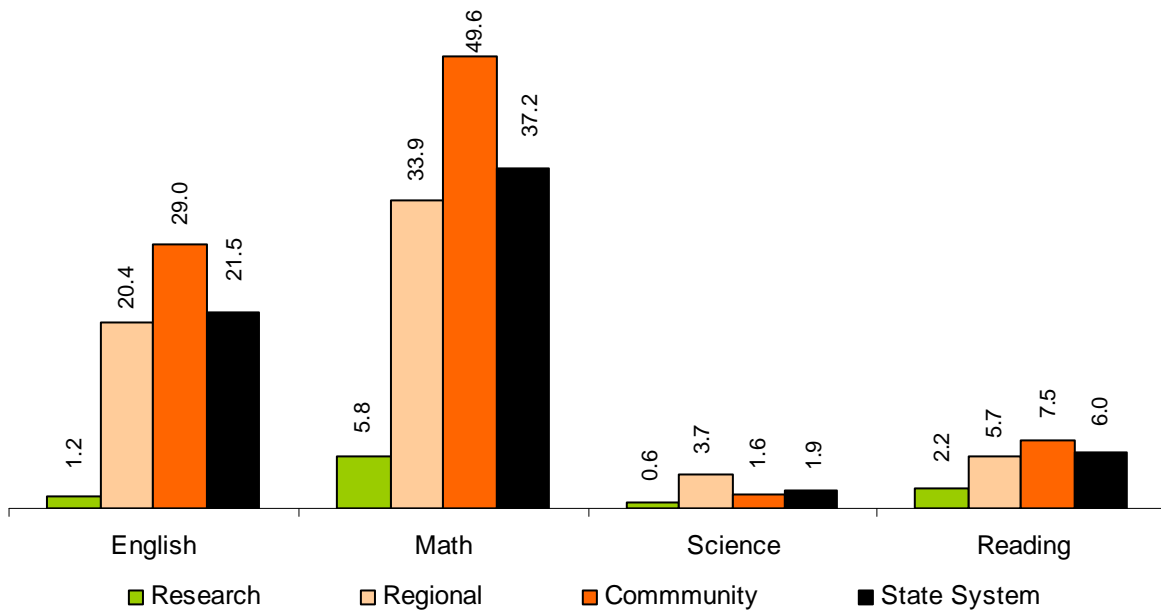


FIGURE 5

Percent of First-Time Freshmen Enrolled System-Wide Scoring Below 19 on ACT

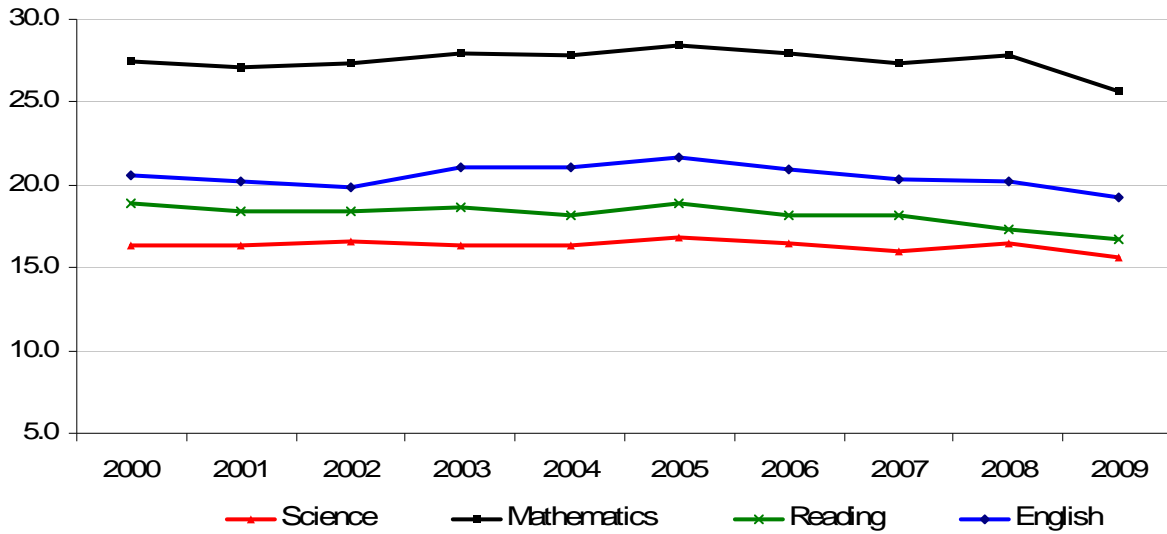


FIGURE 6

Percent of First-Time Freshmen Enrolled System-Wide Scoring Below 19 on ACT and Passing Secondary Tests

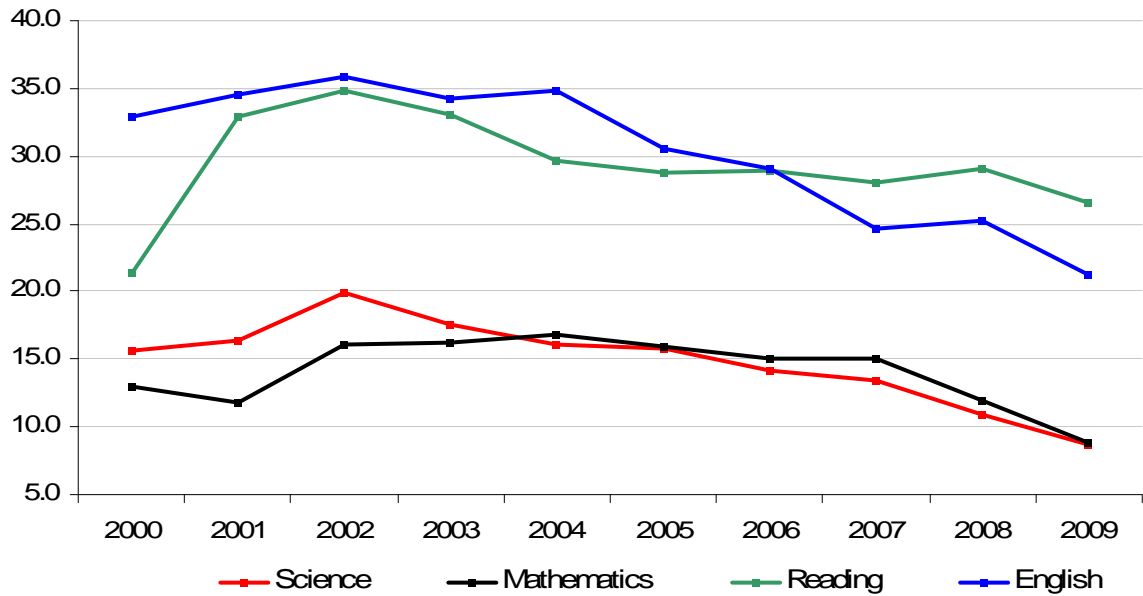


FIGURE 7

Percent of All First-Time Freshmen and Fall First-Time Freshmen Direct from Oklahoma High Schools Enrolled in Remediation
Fall 2000 to Fall 2009

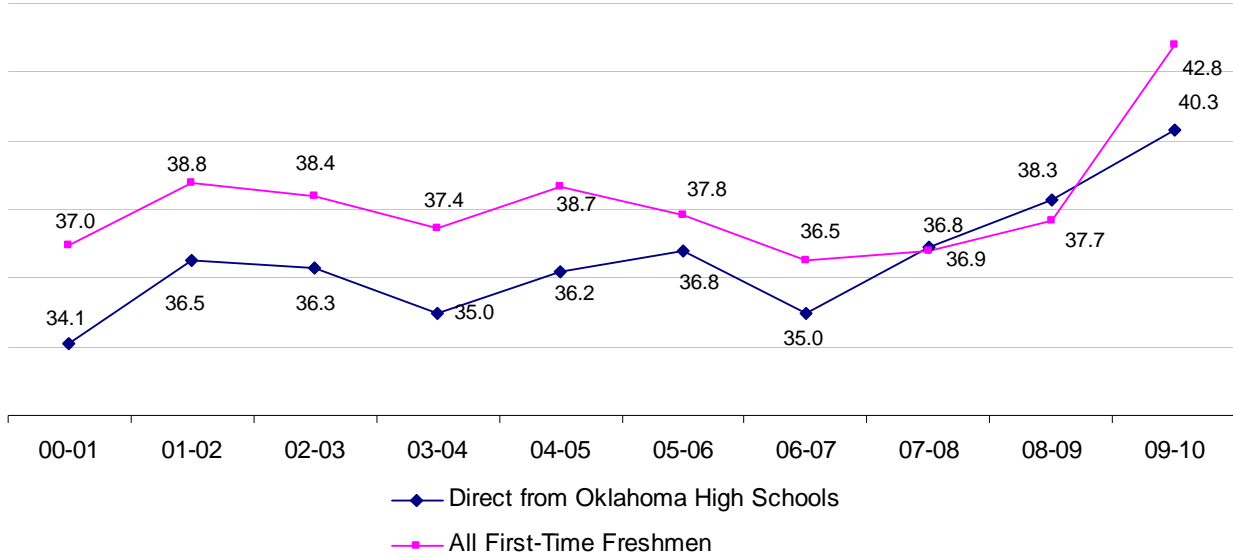


FIGURE 8

Percent of First-Time Freshmen Enrolled in Remedial Courses by Age
Fall 2000 to Fall 2009

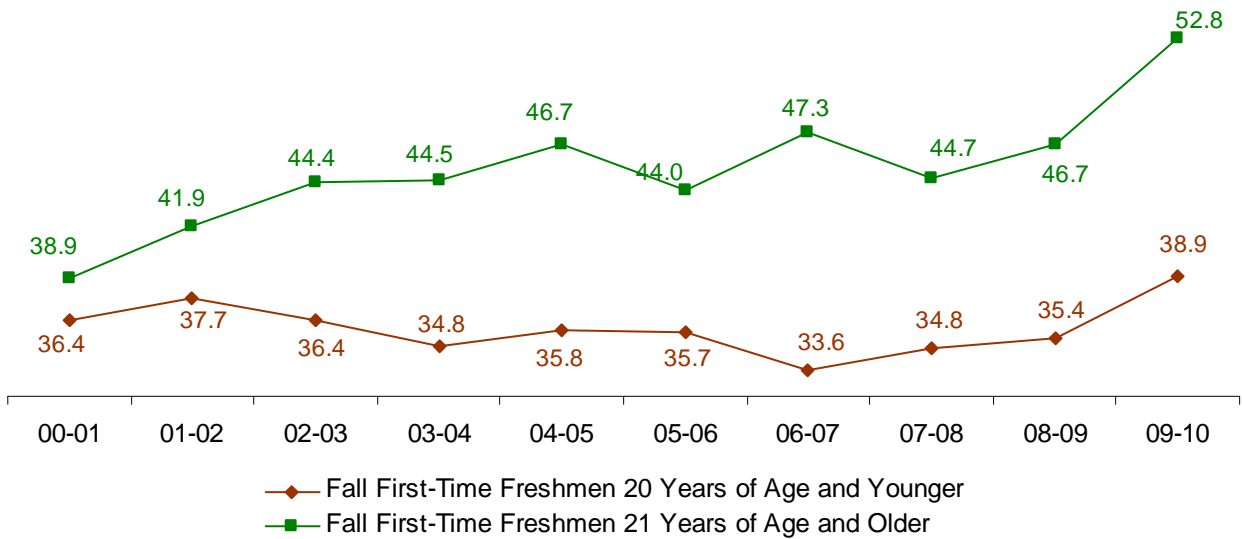
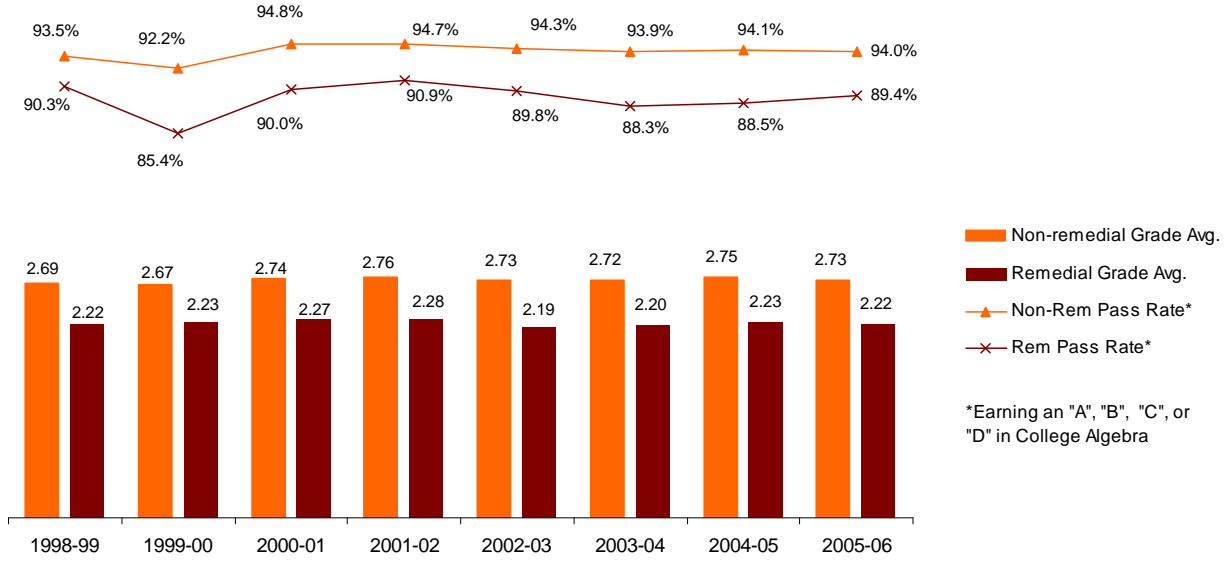


FIGURE 9

Average Grade and Pass Rate Comparison of Remedial and Non-Remedial Student Success in College Algebra by Cohort Years 1998-99 to 2005-06



OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
655 Research Parkway, Oklahoma City

MINUTES

Seven Hundred Thirty-First Meeting



December 2, 2010

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
655 Research Parkway, Oklahoma City, Oklahoma

Minutes of the Seven Hundred Thirty-First Meeting
December 2, 2010

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OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
Research Park, Oklahoma City

**Minutes of the Seven Hundred Thirty-First Meeting
of the
Oklahoma State Regents for Higher Education
December 2, 2010**

- 1. ANNOUNCEMENT OF FILING OF MEETING NOTICE AND POSTING OF THE AGENDA IN ACCORDANCE WITH THE OPEN MEETING ACT.** The Oklahoma State Regents for Higher Education held their regular meeting at 9 a.m. on Thursday, December 2, 2010, in the Regents Conference Room at the State Regents' offices in Oklahoma City, Oklahoma. Notice of the meeting had been filed with the Secretary of State on September 17, 2009. A copy of the agenda for the meeting had been posted in accordance with the Open Meeting Act.
- 2. CALL TO ORDER.** Regent Parker called the meeting to order and presided. Present for the meeting were State Regents Don Davis, Ron White, Stuart Price, Jody Parker, Julie Carson, Ike Glass, and Mike Turpen.
- 3. MINUTES OF THE PREVIOUS MEETINGS.** Regent Price made a motion, seconded by Regent White, to approve the minutes of the State Regents' Committee-of-the-Whole on October 20, 2010, and the minutes of the State Regents' regular meeting on October 21, 2010. Voting for the motion were Regents White, Price, Parker, Carson, Glass, Turpen, and Davis. Voting against the motion were none.
- 4. REPORT OF THE CHAIRMAN.** Chairman Parker commented on the upcoming Holiday season, calling it a season of joy and peace. He expressed his appreciation to State Regents' staff for their continued efforts for higher education and for the state of Oklahoma. Chairman Parker recognized Regent Mike Turpen, who was included in the 2010 Class of the Oklahoma Hall of Fame.
- 5. REPORT OF THE CHANCELLOR.** Chancellor Glen D. Johnson recognized Dean Joe Harroz, former Dean of the University of Oklahoma College of Law, who was present for the meeting.

Chancellor Johnson commented on the recent number of investitures. Three institution presidents were formally installed during the 2010 Fall semester. Chancellor Johnson also advised Regents that all required State Regents staff had successfully passed the National Incident Management System (NIMS) national certification training and exams.

6. FACULTY ADVISORY COUNCIL.

- a) Dr. Houston Davis, Vice Chancellor for Academic Affairs, introduced Dr. Beverly Devries, Chair of the Faculty Advisory Council. Dr. Devries represented Southern Nazarene University and the Oklahoma independent institutions on the Council. Dr. Devries provided Regents with a summary of the Faculty Advisory Council's 2010 Annual Report. She noted that the 2010 FAC Workplan addressed eight issues: concealed weapons on campus; student preparation for college; textbook costs; state-wide faculty communications; faculty input into the higher education legislative agenda; integrity of online courses; concurrent enrollment; and adjunct faculty. The full report is on file at the State Regents' offices.
- b) Regents recognized the Faculty Advisory Council members who have completed their terms of service. Dr. Beverly Devries announced the incoming members of the Faculty Advisory Council as elected by the annual Faculty Assembly. She noted that the representative from the University of Oklahoma had yet to be named.

7. NEW PROGRAMS.

- a) Regent Davis made a motion, seconded by Regent Price, to approve the request from the University of Oklahoma to offer the Master in Law in Energy, Natural Resources, and Indigenous People. Dean Joe Harroz, former Dean of the University of Oklahoma College of Law, was present to provide Regents with a summary of the program. Voting for the motion were Regents Price, Parker, Carson, Glass, Turpen, Davis, and White. Voting against the motion were none.

- b) Regent Turpen made a motion, seconded by Regent Price, to approve the request from Langston University to offer the Post Professional Doctor of Physical Therapy via electronic delivery. Vice Chancellor Davis noted that approximately 1,600 licensed physical therapists were practicing with a master's degree and that this program would serve as an opportunity for those professional physical therapists to improve their credentials. Voting for the motion were Regents Parker, Carson, Glass, Turpen, Davis, White, and Price. Voting against the motion were none.

8. PROGRAM DELETIONS. Regent Turpen made a motion, seconded by Regent Davis, to approve the following requests for program deletions:

- a. Langston University requested to delete the Associate in Science in Computer and Information Sciences.
- b. Redlands Community College requested to delete the Certificate in Computer Forensic Science.

Voting for the motion were Regents Carson, Glass, Turpen, Davis, White, Price, and Parker. Voting against the motion were none.

9. GRANTS.

- a) Regent Turpen made a motion, seconded by Regent Price, to accept the grant award for the AmeriCorp*Volunteers in Service to America (VISTA) program for 2010-2013 from the Corporation for National and Community Service. Voting for the motion were Regents Glass, Turpen, Davis, White, Price, Parker, and Carson. Voting against the motion were none.
- b) Regent Turpen made a motion, seconded by Regent Price, to accept the grant award for Students in Service (SIS) from the Washington Campus Compact (WCC). Voting for the motion were Regents Turpen, Davis, White, Price, Parker, Carson, and Glass. Voting against the motion were none.

- c) Regent Turpen made a motion, seconded by Regent Price, to accept the grant award for the Martin Luther King, Jr., Day of Service in the amount of \$5,000 from the Corporation for National and Community Service through the North Carolina Campus Compact. Voting for the motion were Regents Davis, White, Price, Parker, Carson, Glass, and Turpen. Voting against the motion were none.
- d) Regent Turpen made a motion, seconded by Regent Price, to approve the 2011 Summer Academy proposals. Voting for the motion were Regents White, Price, Parker, Carson, Glass, Turpen, and Davis. Voting against the motion were none.

10. OKLAHOMA CAMPUS COMPACT. Regents recognized the winners of the Oklahoma Campus Compact 2010 Voter Registration Contest. The winner within the Red category, comprised of institutions with 3,000 FTE or less, was Eastern Oklahoma State College. The winner within the White category, representing institutions with 3,001-7,000 FTE, was Rose State College. The winner within the Blue category, which includes institutions with 7,001 or more FTE, was the University of Central Oklahoma. Regents congratulated the winners and presented the institutional representatives with a small crystal trophy.

11. THE OKLAHOMA CIVIC HEALTH INDEX REPORT. Regent Glass made a motion, seconded by Regent Davis, to accept the report of the Oklahoma Civic Health Index. Voting for the motion were Regents Price, Parker, Carson, Glass, Turpen, Davis, and White. Voting against the motion were none. A copy of the 2010 Oklahoma Civic Health Index is on file at the State Regents' offices.

12. OKLAHOMA'S PROMISE. Mr. Bryce Fair, Associate Vice Chancellor for Scholarships and Grants, provided Regents with a summary of the 2009-2010 Oklahoma's Promise Year End Report. Regent White made a motion, seconded by Regent Glass, to accept the report as presented. Voting for the motion were Regents Parker, Carson, Glass, Turpen, Davis, White, and Price. Voting against the motion were none. A copy of the 2009-2010 Oklahoma's Promise Year End Report is on file at the State Regents' offices.

- 13. E&G BUDGET.** Regent Carson made a motion, seconded by Regent White, to approve the allocation of \$1,633,229.66 each to the Oklahoma State University Center for Health Sciences and the University of Oklahoma Health Sciences Center from revenue collected from the taxes placed on the sale of cigarettes and tobacco products. Voting for the motion were Regents Carson, Glass, Turpen, Davis, White, Price, and Parker. Voting against the motion were none.
- 14. TUITION ANALYSIS REPORT.** Regent Carson made a motion, seconded by Regent Davis, to accept the FY2011 Tuition Impact Analysis Report. Voting for the motion were Regents Glass, Turpen, Davis, White, Price, Parker, and Carson. Voting against the motion were none.
- 15. AUDIT.** Regent Parker made a motion, seconded by Regent Turpen, to accept the FY2010 Annual Audit Reports as prepared by independent auditors Cole & Reed, PC. The Reports include both State Regents' operations and the Oklahoma Guaranteed Student Loan Program. Voting for the motion were Regents Turpen, Davis, White, Price, Parker, Carson, and Glass. Voting against the motion were none.
- 16. ENDOWMENT.** Regent Carson made a motion, seconded by Regent White, to approve the distribution of 4.5 percent of the June 30 market value totaling to the amount of \$14,410,655.07 for fiscal year 2010 and \$19,318,433.87 for prior years' carryover for institutional expenditure from eligible Endowment Trust Fund accounts and to approve the corresponding individual account reports for the year-ended June 30, 2010. Voting for the motion were Regents Davis, White, Price, Parker, Carson, Glass, and Turpen. Voting against the motion were none.
- 17. REVENUE BONDS.** Regent Carson made a motion, seconded by Regent Price, made a motion to certify to the Attorney General of Oklahoma that the Statement of Essential Facts for the University of Oklahoma, Series 2011A in an amount not to exceed \$8,360,000 and Series 2011 B in an amount not to exceed \$42,035,000 is substantially accurate. Voting for the motion were Regents White, Price, Parker, Carson, Glass, Turpen, and Davis. Voting against the motion were none.

18. POLICY. Chairman Parker stated that the modifications to the policy statement pertain to a name change for the Oklahoma Guaranteed Student Loan Program (OGSLP). Under the modifications, the OGSLP would be known as the Oklahoma College Assistance Program (OCAP) in an effort to better reflect the program's mission. This policy was for posting only and did not require State Regents' action.

19. CONTRACTS. Regent Carson made a motion, seconded by Regent Price, to approve the following purchases for amounts in excess of \$100,000:

- a. Presidio in the amount of \$170,000 for Cisco voice hardware and software.
- b. Third Degree Advertising in the amount of \$466,272 for the renewal of a one-year contract for Year 6 of the college access information component of Phase II of the GEAR UP grant.
- c. Sallie Mae Inc, in the amount of \$898,000 for a complete integrated servicing system required to administer the student loan program.
- d. Nelson Mullins Riley & Scarborough LLP in the amount of \$120,000 for the legal services of Art Coleman, Steven Winnick, and Kate Lipper of Educational Counsel LLC.
This is a change order which will increase the total on the purchase order to \$219,900.

Voting for the motion were Regents Price, Parker, Carson, Glass, Turpen, Davis, and White.

Voting against the motion were none.

20. INVESTMENT. Regent Price made a motion, seconded by Regent Glass, to table the approval new investment managers and the allocation of funds for the endowment trust fund until the State Regents' next regular meeting in February 2011. Voting for the motion were Regents Parker, Carson, Glass, Turpen, Davis, White, and Price. Voting against the motion were none.

20.1 STATE REGENTS' MEETINGS. Regent Glass made a motion, seconded by Regent Price, to approve an amended schedule of regular meetings for filing with the Oklahoma Secretary of State according to the Open Meetings Act. Voting for the motion were Regents Carson, Glass, Turpen, Davis, White, Price, and Parker. Voting against the motion were none.

- 21. COMMENDATIONS.** Regent Price made a motion, seconded by Regent Glass, to recognize State Regents' staff for state and national recognitions. Voting for the motion were Regents Glass, Turpen, Davis, White, Price, Parker, and Carson. Voting against the motion were none.
- 22. EXECUTIVE SESSION.** Mr. Robert Anthony, State Regents' General Counsel, indicated that there was not a need for Regents to enter into an executive session.
- 23. CONSENT DOCKET.** Regent Price made a motion, seconded by Regent Carson, to approve the following consent docket items:
- a) Programs.
 - i. Approval of institutional requests for program modifications.
 - ii. Program Suspensions. Approval of institutional request.
 - b) Cooperative Agreements. Ratification of institutional request.
 - c) Post Audit. Approval of institutional requests for final approval and review schedule extensions for existing programs.
 - d) Academic Nomenclature. Ratification of institutional request.
 - e) Academic Program Reconciliation. Approval of institutional requests.
 - f) Governor's Committee on Employment of People with Disabilities. Allocation for awards.
 - g) Regional University Baccalaureate Scholarships. Authorization of freshmen scholarship slots for Fall 2011.
 - h) Academic Scholars Program. Authorization of freshmen Institutional Nominee scholarship slots for Fall 2011.
 - i) Capital. Ratification of capital allotments.
 - j) Agency Operations.
 - i. Ratification of purchases in excess of \$25,000 but not in excess of \$100,000.
 - ii. Approval of merging of two existing Section 125 Cafeteria Plan Documents.

- k) Non-academic degrees. Ratification of two posthumous degree requests from the University of Central Oklahoma.

Voting for the motion were Regents Turpen, Davis, White, Price, Parker, Carson, and Glass.

Voting against the motion were none.

24. REPORTS. Regent Carson made a motion, seconded by Regent Price, to accept the following reports:

- a) Programs. Status report on program requests.
- b) Annual Reports.
 - i. 2009-2010 Academic Scholars Year End Report
 - ii. 2009-2010 Oklahoma Tuition Aid Grant Year End Report
 - iii. 2009-2010 Oklahoma Tuition Equalization Grant Year End Report
 - iv. 2009-2010 Regional University Baccalaureate Scholarships Year End Report
 - v. ACT Report-High School Indicators Project

Voting for the motion were Regents Davis, White, Price, Parker, Carson, Glass, and Turpen.

Voting against the motion were none.

25. REPORT OF THE COMMITTEES.

- a) Academic Affairs and Social Justice and Student Services Committees. Regent Turpen reported that all of the Committee's items had been acted on during the meeting.
- b) Budget and Audit Committee. Regent Carson stated that the Budget and Audit Committee had no additional items for Regents' action.
- c) Strategic Planning and Personnel and Technology Committee. Regent Glass stated that the Committee had no action items.
- d) Investment Committee. Regent Price stated that the Investment Committee did not meet.

26. NEW BUSINESS. No new business was brought before the Regents.

27. ANNOUNCEMENT OF NEXT REGULAR MEETING. Regent Parker announced that the State Regents' next regular meeting would be held at 9 a.m. on Thursday, February 3, 2011, in the State Regents' offices in Oklahoma City.

28. ADJOURNMENT. With no additional items to address, the meeting was adjourned.

ATTEST:

Joseph L. Parker, Jr., Chairman

Ike Glass, Secretary