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Second Annual Progress Report

Strategic Plan 2013-2017

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8-18-2014

## **Second Annual Progress Report August 2014**

College of Pharmacy Standing Committee

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**Southwestern Oklahoma State University  
College of Pharmacy**

**Strategic Plan  
2013-2017**

**First Annual Progress Report August 2013**  
**Second Annual Progress Report August 2014**



**Approved December 20, 2012**

**First Annual Progress Report Approved August 19, 2013**  
**Second Annual Progress Report Approved August 18, 2014**

## **Strategic Goal 1: Enhance the College of Pharmacy educational experience**

*Initiative 1: Enhance assessment programs to guide curricular changes within the College of Pharmacy.*

Action Item 1: Evaluate the comprehensive assessment plan (as approved in December 2012).

Primary Responsibility: Assessment Coordinator and Assessment Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. The Assessment Coordinator and Assessment Committee continue to review data as described in Assessment Plan (2012) to determine if current plan 1) provides for continuous quality improvement and 2) evaluates accomplishment of COP's mission.

**Progress Report, August 2014:** Review data as described in Assessment Plan (2012) to determine if current plan provides necessary data 1) for continuous quality improvement, and 2) to evaluate accomplishment of COP's mission. This initiative will remain ongoing until there is a need for a modified or new plan.

Action Item 2: Identify personnel to coordinate e-Portfolio development.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: December 2013

**Progress Report, August 2013:** Resources: Request submitted and approved spring 2013 for funding through new differential tuition funds. Establishment of credentials, experience, and formulation of the search process is pending.

**Progress Report, August 2014:** After a year of searching for this position and conducting interviews on three separate occasions, we still have not filled this position. The Dean, Associate Dean, and administrative staff members are currently working on alternative ideas to find a solution to this issue.

Action Item 3: Develop and implement an e-Portfolio that may be utilized for student self-assessment.

Primary Responsibility: e-Portfolio Coordinator

Projected Timeline: December 2014

**Progress Report, August 2013:** Pending hire of e-Portfolio Coordinator.

**Progress Report, August 2014:** Pending hire of e-Portfolio Coordinator.

*Initiative 2: Develop interprofessional education opportunities.*

Action Item 1: Identify appropriate partnerships for development of interprofessional educational opportunities.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: December 2013

**Progress Report, August 2013:** University Interprofessional Education Committee has been established and charges established. This committee will be a key partner and resource for the COP committee.

**Progress Report, August 2014:** Current partnerships that are in development include work with the SWOSU School of Nursing and the OSU College of Osteopathic Medicine. Some early activities have been completed with the nursing program during the fall 2013 and spring 2014 semesters. The work with OSU is ongoing with pilot projects slated for fall 2014. Resources continue to be identified.

Action Item 2: Identify key personnel to serve in a multidisciplinary, interprofessional education working group.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: December 2013

Current Status: **COMPLETED**

**Progress Report, August 2013:** COP Interprofessional Education Committee has been formed and charges established. A member also serves on the University Interprofessional Education Committee.

Action Item 3: Identify current interprofessional activities in the College of Pharmacy curriculum.

Primary Responsibility: Interprofessional Education Working Group

Projected Timeline: December 2012

**Progress Report, August 2013:** Literature resources on interprofessional education required. COP IP-Committee formed, members include Drs. Curry, Chair, M. Gales, Ramsey, Khan, Montarella, and Patatanian. Members of committee have initiated independent searches on the subject. Committee continues to meet and explore opportunities for IP education at SWOSU, identify current IP activities, and to determine needs and potential partners.

**Progress Report, August 2014:** DI (Drug Information) students and nursing students have a joint

activity on drug information. Pharmacy student and nursing care plan development in Pharm Care Lab 6. Community Disaster Drill involving pharmacy, nursing, and emergency medical personnel.

Action Item 4: Develop interprofessional program infrastructure and plan.

Primary Responsibility: Interprofessional Education Working Group

Projected Timeline: December 2014

**Progress Report, August 2013:** No resources requested. Definitions of interprofessional education were established by two key literature resources (Buring SM, IPE: definitions, student competencies, and guidelines for implementation AJPE 2009; 73(4):1-8). Committee is addressing as role of faculty and students, as well as the impact of IP activities on health in the community. Committee is addressing a time line for the overall program development and the appropriate time to invite nursing to be a partner.

**Progress Report, August 2014:** Core competencies completed. Global IPE framework development in process. Ongoing IPE development meetings with other disciplines. Module 1 of framework placing IPE activities with appropriate level of students and curriculum. Resources needed to enhance IT capabilities.

Action Item 5: Develop curricular content for interprofessional education.

Primary Responsibility: Interprofessional Education Working Group

Secondary Responsibility: Curriculum Committee

Projected Timeline: December 2015

**Progress Report, August 2013:** Progress pending further discussion by IP committees.

**Progress Report, August 2014:** Progress has continued during the 2013-2014 academic year. Curriculum-based activities (e.g., Drug Information) have been implemented primarily with School of Nursing students, however joint activities with the OSU College of Osteopathic Medicine are under development.

*Initiative 3: Develop postgraduate opportunities.*

Action Item 1: Implementation of the community pharmacy residency program with Walgreen's.

Primary Responsibility: Associate Dean for Clinical Programs

Projected Timeline: July 2013

Current Status: **COMPLETED**

**Progress Report, August 2013:** Our first resident will start July 2013. The Residency Program Director (SWOSU) and Primary Site Coordinator (Walgreens) meet on a routine basis to develop policies and procedures and outline learning experiences. We are now eligible to start receiving NACDS Foundation grant monies that will off-set start-up costs associated with the residency program. In fall 2012, our program was 1 of 15 that was awarded these grant monies after an extensive application process.

**Progress Report, August 2014:** The SWOSU-Walgreens PGY1 Community Pharmacy Residency program completed its first year on June 30th. The second resident, from Xavier University in New Orleans, started on July 1<sup>st</sup>, 2014. The program remains in candidate status, awaiting the date for the ASHP-APhA accreditation visit. The Residency Program Director (SWOSU) and Primary Site Coordinator (Walgreens) recently revised the Policies and Procedures and Learning Experiences Manuals, as well as made some slight modifications to the residency program based on feedback from the first resident. Two notable changes in the program for the 2014-15 cycle is the implementation of the online teaching certificate program in collaboration with the University of Kentucky College of Pharmacy and the placement of a full-time faculty member at the OKC Indian Clinic, who will oversee the ambulatory learning experience at this site. The program continues to receive NACDS Foundation grant monies to help off-set residency expenses (2 of 3 installments).

**Action Item 2:** Identify additional opportunities for residency programs within the College of Pharmacy and with local hospital and community sites.

Primary Responsibility: Associate Dean for Clinical Programs

Projected Timeline: June 2014

**Progress Report, August 2013:** No resources requested. The Associate Dean for Clinical Programs has made contacts with 2 community sites and 1 hospital (all in the OKC area) as potential partners for future residency programs. Anticipate that the 2<sup>nd</sup> SWOSU residency program will be implemented in July 2015 as we are currently in the process of starting our first program in July 2013.

**Progress Report, August 2014:** In Fall 2013, the Associate Dean for Clinical Programs was approached by Integris Southwest Medical Center in OKC to partner for a PGY1 Pharmacy Practice Residency. After discussion, it was decided that this would be a valuable collaboration. ISMC will serve as the sponsoring organization. This program matched with its first resident in March, a SWOSU graduate. Since this program will be utilizing Medicare pass-through funding,

it will apply for candidate status as soon as eligible (after the resident starts). The clinical agreement between the two organizations was completed on June 30th. The Associate Dean for Clinical Programs has made contacts with other community sites and a hospital in OKC, as well as a hospital in Tulsa about potential future collaborations for a joint residency program. These opportunities will be further explored after the two current programs receive accreditation status. No resources requested at this time, although additional monies may be utilized from the residency budget as more programs develop.

Action Item 3: Enhance student exposure to postgraduate education opportunities.

Primary Responsibility: Associate Dean for Clinical Programs and Chair of Pharmaceutical Sciences

Projected Timeline: Ongoing

**Progress Report, August 2013:** A new pharmacy elective course was started in spring 2013. This class teaches professional preparation for students interested in pursuing residency or other post-graduate opportunities. Faculty from both COP departments teach in this course. In March 2013, the student chapter of OSHP hosted a residency panel informational session that was open to all pharmacy school students. PGY1 residents from both hospital and community practice spoke to the students about their residencies and offered suggestions for those desiring to pursue residencies.

**Progress Report, August 2014:** A new pharmacy elective course titled Post-Graduate Preparation (PHARM 5312) began to be offered in Spring 2013. To date, it has been offered 3 times and has met/exceeded the maximum class enrollment. This class teaches professional preparation for students interested in pursuing residency or other post-graduate opportunities. Faculty from both COP departments teach in this course. It will now be offered each spring only. In Fall 2013, a residency mentor program was started for those P4 students interested in pursuing residencies after graduation. Seventeen students signed up for the program and were assigned to 7 Practice faculty members. Eight students matched with residency programs, the highest number since tracking started in 2008. This program will continue each fall. In April 2014, the student chapter of OSHP hosted a residency panel informational session that was open to all pharmacy school students. PGY1 and PGY2 residents from various practice settings in OK spoke to the students about their residencies and offered suggestions for those desiring to pursue residencies. This event will continue each spring. The new SWOSU-Walgreens resident taught a lecture in both Concepts of Pharmacotherapy and the Community Pharmacy courses this past spring. In

Fall 2013 and Spring 2014, the resident assisted in various pharmaceutical care laboratory courses. Both SWOSU-affiliated residents will continue to participate in various teaching opportunities at the COP, exposing students directly to residents throughout their COP experience. A PhD program recently started under the international exchange agreement with University of Dhaka, Bangladesh. A Memorandum of Understanding was signed with University of Dhaka and UniMed & UniHealth Manufacturers Ltd., Gazipur, Bangladesh (a pharmaceutical industry in Bangladesh) to conduct graduate research activities. These collaborations will expose our students to other research opportunities.

*Initiative 4: Enhance curricular offerings in specialty/emerging areas.*

Action Item 1: Provide opportunities to increase awareness of cultural and socioeconomic diversity.

Primary Responsibility: Curriculum Committee

Projected Timeline: June 2014

**Progress Report, August 2013:** Curriculum committee has approved a new elective course offering: Cultural Competency for Patient-Centered Care.

**Progress Report, August 2014:** During the June 2014 COP meeting, faculty were encouraged to include a course specific diversity-based objective when appropriate to better identify key content for students. Enhanced opportunities for students to practice skills needed to identify the role of culture on a patients decision-making was identified. The first two items will be reassessed in 2014-15 via the current round of curricular mapping. Curriculum Committee recommends a faculty development activity on cultural diversity so it may be further integrated into individual courses. Possible resource needs include financial (Wal-Mart grant?) and faculty development and student body wide activities to supplement curricular offerings.

Action Item 2: Develop leadership, management, and entrepreneurship skills.

Primary Responsibility: Curriculum Committee

Projected Timeline: June 2014

**Progress Report, August 2013:** Health Issues I, a required course in the revised professional curriculum focuses on professionalism, ethics, and leadership. Further progress in respect to entrepreneurship is pending development of the Center of Excellence for Leadership and Entrepreneurial Activities.

**Progress Report, August 2014:** Curricular offerings in this area are being developed by the

Center for Excellence in Pharmacy Leadership, Innovation, and Quality Outcomes. Elective courses were reviewed by the Curriculum Committee and recommended in the summer of 2014. The committee will continue to monitor progress.

Action Item 3: Enhance service-learning opportunities throughout the curriculum.

Primary Responsibility: Curriculum Committee

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** Progress pending.

**Progress Report, August 2014:** Recent changes in the early portion of the curriculum have already implemented additional service learning opportunities by individual faculty. Based on this review the Committee has no recommendation for further enhancement

Action Item 4: Develop student presentation and interview skills to enhance competitiveness.

Primary Responsibility: Curriculum Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** A new elective course focusing on postgraduate opportunities incorporates presentation and interview skills in the course content.

**Progress Report, August 2014:** A number of faculty have increased the use of student presentations in course work and this component is being adequately addressed in the curriculum. The Committee will focus its efforts on ways to enhance student interview skills in 2014-15.

Action Item 5: Enhance active learning in the curriculum.

Primary Responsibility: Curriculum Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** Dr. Ramsey formed an Active Learning/Faculty Learning Community, including a designated D2L site, in spring 2013. The faculty group continues to explore the educational literature in this area. Dr. Ramsey presented a Faculty Development Seminar on Active Learning in spring 2013.

**Progress Report, August 2014:** The Curriculum Committee approved a requirement for all courses in the professional curriculum should include a component of active learning. Faculty are requested to share at least one example of an active learning active that is or will be incorporated into each course. The Committee will monitor compliance during the curricular

mapping scheduled for Fall 2014.

*Initiative 5: Provide ongoing educational activities to enhance skills development for faculty and preceptors in the classroom and experiential settings.*

Action Item 1: Identify faculty needs for professional development.

Primary Responsibility: Faculty Development Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** Main resource requirement is continued recommendations from faculty. Since the Faculty Development Committee was formed in 2009, needs are identified by minimum once yearly/semester meeting of Faculty Development Committee. Needs also identified by individual faculty contacting committee Chair on a continuous and ongoing basis.

**Progress Report, August 2014:** The Faculty Development Committee has at least one meeting per academic year where the main focus is identifying and prioritizing the needs of the faculty for further development. The Committee chair then makes the arrangements for faculty development activities for that academic year.

Action Item 2: Develop a framework for ongoing professional development.

Primary Responsibility: Faculty Development Committee

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** As reiterated for Action Item 1, the main resource requirement is continued recommendations from faculty. Since the Faculty Development Committee was formed in 2009, needs are identified by minimum once yearly/semester meeting of Faculty Development Committee. Needs also identified by individual faculty contacting committee Chair on a continuous and ongoing basis.

**Progress Report, August 2014:** As mentioned previously, the Faculty Development Committee meets in the early part of each academic year to formulate a list of ideas for faculty development for that year. The goal is to have at least one faculty development event each semester (2 events per academic year). Since the fall semester of 2010, this goal has been met, and there is supporting documentation of this. For the 2013-2014 academic year, there have been three faculty development events, including two national speakers and one speaker from SWOSU.

Action Item 3: Develop a system for documenting professional development activities.

Primary Responsibility: Faculty Development Committee

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** Progress pending.

**Progress Report, August 2014:** Since November 2012, the chair of the Faculty Development Committee has recorded the names of all faculty in attendance at each faculty development event. The documentation of attendance at each event is available in a master document.

## **Strategic Goal 2: Develop Centers of Excellence which align with the College of Pharmacy mission, goals, and expertise**

### *Initiative 1: Create a Research Center in Pharmaceutical Sciences*

#### Action Item 1: Identify participating personnel and appoint a coordinator.

Primary Responsibility: Dean, College of Pharmacy and Department of Pharmaceutical Sciences

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** Department of Pharmaceutical Sciences invited faculty to submit interest in serving as coordinator, along with proposed vision for the center. In April 2013, Dr. Faruk Khan was recommended by the department and appointed by the Dean as coordinator. Dr. Khan is currently identifying key faculty for involvement in the center. Also in the spring, a formal name was adopted: SWOSU Center for Research in Pharmaceutical Sciences (SCRiPS).

**Progress Report, August 2014:** Coordinator has identified and contacted participating personnel. Additional personnel will be added on an ongoing basis. Continued funding needed for seed grants to stimulate basic science funding in pharmaceutical sciences and pharmacy practice.

#### Action Item 2: Develop a mission and goals for the Research Center in Pharmaceutical Sciences.

Primary Responsibility: Research Center Coordinator and Department of Pharmaceutical Sciences

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** SCRiPS Coordinator, in conjunction with Department of Pharmaceutical Sciences faculty, have prepared draft of the SCRiPS Mission, Goals, and Vision, which will be presented to faculty and administration at the August 2013 COP Faculty meeting for final approval.

**Progress Report, August 2014:** The mission and goals for the Research Center in Pharmaceutical Sciences has been completed.

#### Action Item 3: Create an informational page for the center within the College of Pharmacy website.

Primary Responsibility: Research Center Coordinator

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** Resources required: University Web Services. SCRiPS Coordinator is formulating a plan and a design for the web page.

[Progress Report, August 2014](#): An informational page for the Center within the College of Pharmacy website has been completed and is posted on the College of Pharmacy website under a SCRiPS tab.

Action Item 4: Identify opportunities for collaborative research programs involving students and other faculty.

Primary Responsibility: Research Center Coordinator

Projected Timeline: December 2014

[Progress Report, August 2013](#): SCRiPS Coordinator, in conjunction with Department of Pharmaceutical Sciences faculty, is in the early stages of exploring collaborative opportunities.

[Progress Report, August 2014](#): Continuing to identify opportunities for collaborative research programs involving students and other faculty. Faculty from different COP departments, as well as the Departments of Chemistry and Biology, have been identified and invited to take part in collaborative research. Some active collaboration is ongoing.

Action Item 5: Seek intramural and extramural funding.

Primary Responsibility: Research Center Coordinator

Secondary Responsibility: Executive Committee

Projected Timeline: Ongoing

[Progress Report, August 2013](#): SCRiPS Coordinator, in conjunction with Department of Pharmaceutical Sciences faculty, is in the early stages of exploring funding opportunities.

[Progress Report, August 2014](#): Continuing to seek intramural and extramural funding. Funding for collaborative research has been allocated by the Dean. A grant has been completed. A new grant application has been submitted.

*Initiative 2: Create a Center of Excellence for Rural Health Development*

Action Item 1: Develop a mission and goals for the Rural Health Development Program.

Primary Responsibility: Rural Health Development Coordinator

Projected Timeline: December 2013

Current Status: **COMPLETED**

**Progress Report, August 2013:** In April 2013, mission and goal statements were approved and finalized by the Rural Health Advisory Board.

Action Item 2: Create an informational page for the center within the College of Pharmacy website.

Primary Responsibility: Rural Health Development Coordinator

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** Support from university web services requested. Discussed with campus website designer issues such as rural health webpage and space allocation. Rural Health Logo has been finalized.

**Progress Report, August 2014:** Webpage for Rural Health is up and running and the basic structure is complete. Updates with current material and resources for pharmacies and hospitals will added on an ongoing basis.

Action Item 3: Seek intramural and extramural funding.

Primary Responsibility: Rural Health Development Coordinator

Secondary Responsibility: Executive Committee, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** The Coordinator continues to explore and apply for grant and funding opportunities. In February 2013, a grant application was submitted to the Million Hearts Club.

**Progress Report, August 2014:** Ongoing search for Rural Health funding in the telehealth and public health areas.

Action Item 4: Develop programs to support rural healthcare.

Primary Responsibility: Rural Health Development Coordinator

Secondary Responsibility: Associate Dean, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** Main resources requirement is information and feedback from rural pharmacists. Coordinator has constructed surveys, has collected survey data from rural pharmacies, is building a rural pharmacy network, publishes a weekly “Rural Rocks” electronic informational resource, and continues to gather information and materials for rural IPPE/APPE rotations.

**Progress Report, August 2014:** Instructional iPad-based medication videos were developed by COP students and made accessible to pharmacists. Dr. Kalie Kerth was hired as a Rural Health Clinical Pharmacist to develop, coordinate, and manage Remote Medication Order Processing (RMOP) reviewing and processing services to critical access hospitals. Medication Therapy Management (MTM) services are under development and a MTM position has been approved. Renovations to the Annex have been completed to house the RMOP and MTM operations.

*Initiative 3: Create a Center of Excellence for Leadership and Entrepreneurial Activities*

Action Item 1: Identify participating personnel and appoint a coordinator.

Primary Responsibility: Dean and Department of Pharmaceutical Sciences

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** No resources requested. Progress on this action item is pending appointment of a new faculty member in the area of pharmacy administration, management, and marketing.

**Progress Report, August 2014:** Dr. Tami Moser has been appointed as Coordinator. The formal name is the Center for Excellence in Pharmacy Leadership, Innovation, and Quality Outcomes. The Center will be funded and supported using money generated from the Nelson M. Sims Endowment.

Action Item 2: Develop a mission and goals for the Leadership and Entrepreneurial Activities Program.

Primary Responsibility: Leadership and Entrepreneurial Activities Coordinator

Projected Timeline: **COMPLETED**

**Progress Report, August 2013:** Progress pending completion of Action Item 1.

**Progress Report, August 2014:** The vision and mission are complete for the Center for Excellence in Pharmacy Leadership, Innovation, and Quality Outcomes.

Action Item 3: Create an informational page for the center within the College of Pharmacy website.

Primary Responsibility: Leadership and Entrepreneurial Activities Coordinator

Projected Timeline: December 2014

**Progress Report, August 2013:** Progress pending completion of Action Item 1.

**Progress Report, August 2014:** This is in progress. Kyle Wright is working on the logo and the information for the page development is being created. Karen Wilson has placed the web page design on her calendar.

Action Item 4: Seek intramural and extramural funding.

Primary Responsibility: Leadership and Entrepreneurial Activities Coordinator

Secondary Responsibility: Executive Committee, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** Progress pending completion of Action Item 1.

**Progress Report, August 2014:** At this time, we are using the funds set aside by Nelson Sims for the development of this program initiative. No other steps have been taken at this time.

### **Strategic Goal 3: Ensure appropriate infrastructure and resources**

*Initiative 1: Develop a plan for the construction of a dedicated College of Pharmacy building.*

Action Item 1: Seek and gain appropriate approval for a dedicated College of Pharmacy building.

Primary Responsibility: Dean, College of Pharmacy

Project Timeline: December 2015

**Progress Report, August 2013:** Preliminary discussions with the President and the Executive Vice President are planned.

**Progress Report, August 2014:** We have received approval from the President, EVP Fagan, and Provost South to work towards a new College of Pharmacy building. Preliminary plans call for a 50,000 sq. ft. building costing in the neighborhood of 23-25 million dollars. Meeting with the executive group (above) have occurred in Fall of 2013 and February of 2014. A June 2014 meeting is also planned.

Action Item 2: Identify potential funding sources for capital investment in the building project.

Primary Responsibility: Dean, College of Pharmacy and Alumni Development Officer

Projected Timeline: December 2017

**Progress Report, August 2013:** Identifying potential funding sources will be an ongoing effort beginning the summer of 2013 and continuing for the next several years.

**Progress Report, August 2014:** A number of potential sources of funding have been identified: (1) Federal sources, (2) state sources, (3) city partnership sources, and (4) private sources. We are concentrating on Federal sources at the present. A number of financial, political, and administrative resources will be necessary to successfully complete this project.

*Initiative 2: Provide appropriate personnel to support College of Pharmacy activities.*

Action Item 1: Enhance support to faculty to efficiently operate the Pharmaceutical Care Labs.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: June 2014

**Progress Report, August 2013:** The Department of Pharmaceutical Sciences has forwarded a proposal for a Pharm Care Lab I and II Coordinator, with a description of responsibilities. Action on this item is pending budgetary approval by the university administration.

**Progress Report, August 2014:** A Pharmaceutical Care Lab II Coordinator position has been approved. A search committee has been formed and has developed qualifications, duties, and

responsibilities for the position. Advertisements have been posted and interviews are scheduled beginning in August 2014.

Action Item 2: Enhance technology support for the College of Pharmacy.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: June 2014

**Progress Report, August 2013:** In spring 2013, the COP purchased the Achilles EXP11 bone density system to help students provide point-of-care osteoporosis testing for Pharm Care Lab IV. Two additional conference phones have been purchased, as well as two Redcat microphone systems and six faculty webcams. In early summer 2013, 30 new computers and 6 printers were installed in Pharm Care Labs I and II.

**Progress Report, August 2014:** Complete redesign of pharmacy Annex classrooms 111/114 into interactive, nodal teaching classrooms (cost: \$60 K). Five new lecterns with built in computers for CPP 316, 317, 363, and Annex classrooms were purchased and installed in Summer 2014. Development of sterile intravenous admixture certification for students in PCL 3. Equipment to support our research efforts (cost: \$50 K). Continued adequate funding is necessary to continue to improve our technology infrastructure.

Action Item 3: Provide competitive faculty and staff salaries to retain and recruit quality faculty and staff.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** Resources: Plans were put in place in the spring of 2012 to provide faculty and staff salary increases for January 2013. Additional resources for faculty raises came from the use of differential tuition. College of Pharmacy staff received raises of between 0-3% while faculty received raises of between 3-7%, effective January 2013.

**Progress Report, August 2014:** Faculty and staff all received a 2% pay increase in January of 2014. In addition, pharmacy faculty received an additional 2-4% pay increase from differential tuition giving a final total pay increase for faculty of 4-6%. Differential tuition is necessary to provide additional pay increases for faculty salaries.

*Initiative 3: Enhance student recruitment and the admission process.*

Action Item 1: Evaluate student recruitment activities.

Primary Responsibility: Admissions Committee

Projected Timeline: December 2014

**Progress Report, August 2013:** Resources and expenses related to travel and recruiting events required. Current recruitment activities evaluated and additional activities added. Activities during Spring 2013 included: presentation done for OSU Pre-Pharmacy Organization on the OSU Campus; Health Career Fair at the UCO Campus in Edmond, OK; informational table set up at the SWOSU Robotics Competition; University Day at the TCC Campus in Tulsa, OK; Informational table set up at the Canadian Valley Technology Center in Yukon, OK.

**Progress Report, August 2014:** Resources and expenses related to travel and recruiting events required. Current recruitment activities and additional activities added. Activities during the Spring 2014 semester included: Health Career Fair at the UCO Campus in Edmond, OK; informational table set up at the SWOSU Robotics Competition, College of Pharmacy students attended; University Day at the TCC Campus in Tulsa, OK; Informational table set up at the Canadian Technology Center in Yukon, OK.

Action Item 2: Standardize the interview process.

Primary Responsibility: Admissions Committee

Projected Timeline: December 2013

**Progress Report, August 2013:** No resources requested. Increased Admission Committee membership by two members (one from each department).

**Progress Report, August 2014:** Resources and expenses related to travel. Attended AACP Admissions Workshop Interview Practices, Logistics & Activities. Conducted College of Pharmacy Interviews for the fall 2014 Pharmacy class in Oklahoma City at the Pasteur Medical Building.

## **Strategic Goal 4: Promote the visibility of the College of Pharmacy**

*Initiative 1: Enhance involvement in state policy activities.*

Action Item 1: Increase involvement in State Board of Pharmacy activities.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. For the past 2 years, a Pharmacy Practice faculty member has routinely attended the Oklahoma State Board of Pharmacy meetings. For the past year, the Associate Dean for Clinical Programs has attended these meetings. She (or a representative) will continue representing the COP. Attendance has increased our visibility and helped make vital professional contacts. Additionally, other faculty members have served on BOP committees in the past.

**Progress Report, August 2014:** The Associate Dean for Clinical Programs routinely attends the Oklahoma State Board of Pharmacy meetings and represents the College at these meetings. Attendance has increased our visibility and helped make vital professional contacts, not only with board members and compliance officers but also with key colleagues who are routinely in attendance (e.g., Walgreens supervisors, Walmart district managers). Additionally, other faculty members have served on BOP committees in the past. Our P4 students are now required to attend at least one board meeting prior to graduation, so student representation at these meetings has also increased.

Action Item 2: Develop networks and contacts with key legislative representatives.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. This is the third year that the COP in association with OUCOP and other OK professional pharmacy organizations has hosted a health fair at the state capital for OK Legislative Day. This event increases the visibility of our COP and allows faculty to network with state legislators. At a poster session held at the state capitol this spring, a faculty member invited State Representative Harold Wright to visit the COP. He came on April 26, 2013 and met with students and faculty.

**Progress Report, August 2014:** In February 2014, the COP, in association with OUCOP and other OK professional pharmacy organizations (OSHP, OPhA), hosted a health fair at the state capital for OK Legislative Day. This is the fourth year that this event has taken place. This event increases the visibility of our COP and allows faculty and students to network with state

legislators. A school poster titled "Exposing Students to the Importance of Pharmacy Advocacy" was presented at the 2014 AACP Annual Meeting in July based on this event. State Representative Harold Wright is also a strong supporter of the COP and recently attended its 75th Anniversary Celebration. At the July OPhA/PPOk Annual Convention in Norman, the Associate Dean for Clinical Programs had the opportunity to visit with State Representative David Derby and his family at the Welcome Dinner.

*Initiative 2: Enhance involvement in state and national professional organizations.*

Action Item 1: Encourage active faculty participation in state and national organizations.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** Resources: Pharmacy Foundation and Dean approved \$3,000 single Payment to OPhA for all faculty to have full individual membership. Time allowance is required for faculty to commit to holding office positions in state and national organizations. As of January 2013, all faculty members have full membership in OPhA, which avoids the barrier of dues payment for active involvement. Examples of participation include faculty serving as President of OSHP, committee work with APhA, and serving on PCOA question committee.

**Progress Report, August 2014:** All faculty members have full membership in OPhA, which avoids the barrier of dues payments for active involvement. Examples of participation include faculty serving as President of OPhA, liaison, and Scholarship Committee services for OPhA, standing committee work with AACP, focus group activity for AAPS, task force activity with AABPS, and serving on PCOA question committee. Pharmacy Foundation and Dean approved \$3,000 single Payment to OPhA for all faculty to have full individual membership. Time allowance required for faculty to commit to holding office positions in state and national organizations. Other resources include release time and travel allowance. Support for faculty to attend at least one national meeting annually is in place. If presenting, serving as an officer, or committee member, additional meetings may be covered.

Action Item 2: Support opportunities for faculty involvement in professional organizations.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** Required resources include release time and travel allowance. Support for faculty to attend at least one national meeting annually is in place. If presenting, serving as an officer, or committee member, additional meetings may be covered.

**Progress Report, August 2014:** All faculty have full support to be involved in professional organizations. Faculty are given both financial and time release support from the College and the Foundation. Pharmacy Foundation and Dean approved \$3,000 single payment to OPhA for all faculty to have full individual membership. Time allowance is required for faculty to commit to holding office positions in state and national organizations. Other resources include release time and travel allowance. Support for faculty to attend at least one national meeting annually is in place. If presenting, serving as an officer, or committee member, additional meetings may be covered.

*Initiative 3: Develop corporate relationships.*

Action Item 1: Identify potential corporate partners.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. Attempting to identify corporate and community partners that share the COP's mission, values and goals. Including research and discovery, political, professional and leadership goals. These partners may employee students and alumni.

**Progress Report, August 2014:** This process will be ongoing. The COP continues to have successful relationships with Cardinal Health, Walgreens', CVS, and others.

Action Item 2: Develop appropriate contacts to identify mutually beneficial programs.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. In Spring 2013, formed the inaugural Dean's Advisory Committee with key representatives from Walgreens', CVS, Merck Pharmaceutical Company, Maxor National Pharmacy Service, and the Oklahoma Board of Pharmacy. An initial meeting of the Advisory Committee took place in late Spring 2013.

**Progress Report, August 2014:** Arranged second meeting of the Dean's Advisory Council (April 12, 2014). Progress included valuable feedback on current trends and pressures in health care.

Important, additional skills for pharmacists were discussed including the area of pharmacy informatics.

Action Item 3: Identify funding opportunities available through corporate sponsors.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** In Spring 2013, the COP developed strategic partnerships with Cardinal Health, which resulted in scholarship support of \$125,000.00.

**Progress Report, August 2014:** Pursuing funding opportunities through corporate, federal, state, and city contacts as part of our College of Pharmacy building project.

*Initiative 4: Enhance involvement of the College of Pharmacy in community service projects.*

Action Item 1: Identify community partners.

Primary Responsibility: Dean, College of Pharmacy

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. Plan to investigate community partners in the area, including the local newspaper, chamber of commerce, and other entities.

**Progress Report, August 2014:** COP student organizations have developed and implemented many community service-oriented activities, including benefits for the Agape Clinic, the American Cancer Society, and the St. Vincent de Paul Food Pantry. Students and faculty serve as volunteers in community organizations and activities. Faculty members who hold membership in local community organizations, such as Kiwanis and Rotary, have promoted the COP within their specific organization (e.g., presentations at club meetings).

Action Item 2: Identify community service needs that may be provided by faculty and students.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** No resources requested. Rural Health Coordinator has made contact with approximately 75 rural sites. Many have had two contacts. Around 30 surveys have been completed to help identify community/professional support and development needs.

**Progress Report, August 2014:** No resources requested. Rural Health Coordinator has made contact with approximately 300 rural retail sites, with multiple visits to many of the sites. A Remote Medication Order Processing (RMOP) clinical pharmacist has been hired to assist small

rural hospitals to achieve higher outcomes, reduce medication errors, and reduce readmissions. Three hospitals have been contracted with two more likely added by Fall 2014. A Medication Therapy Management pharmacist position is proposed for FY15, to assist rural community pharmacies with Medicare patient consults and medication compliance/adherence.

*Initiative 5: Enhance alumni and public relations.*

Action Item 1: Enhance current programs to elicit alumni and stakeholder support in achieving the mission of the College of Pharmacy.

Primary Responsibility: Executive Committee

Projected Timeline: Ongoing

**Progress Report, August 2013:** Resources: Funds and/or personnel are needed to support alumni gatherings and to maintain communication links with alumni and to invite alumni to serve as speakers for classes or student organizations. The COP and Alumni Development Office continue to sponsor alumni dinners/receptions and alumni newsletters/electronic media news offerings. Throughout the past year, alumni have participated in admissions interviews and have provided valuable evaluations and feedback. Alumni speakers have been invited for presentations in classes, as well as student organizations. Inaugural Dean's Advisory Council, comprised of alumni and stakeholders, met to hear the strategic plan of the COP and provide feedback and suggestions to the Dean/COP.

**Progress Report, August 2014:** Funds and/or personnel are needed to support alumni gatherings and to maintain communication links with alumni and to invite alumni to serve as speakers for classes or student organizations. The COP and Alumni Development Office continue to sponsor alumni dinners/receptions and alumni newsletters/electronic media news offerings. Throughout the past year, alumni have provided valuable evaluations and feedback. Alumni speakers have been utilized for presentations in classes, student organizations, and special dinner events. The Dean's Advisory Council, comprised of alumni and stakeholders, meet annually to hear the COP strategic plan update and provide feedback and suggestions to the Dean/COP.

Action Item 2: Explore mechanisms to increase awareness of College of Pharmacy activities and accomplishments.

Primary Responsibility: Executive Committee

Projected Timeline: December 2013

**Progress Report, August 2013:** Resources: Key resource needs are personnel to prepare and distribute newsletters and emails/blasts; Pharmacy Foundation support to provide new recognition awards for alumni for acknowledging outstanding accomplishments, and COP/university resources to improve COP web site content and navigation. Ongoing activities include periodic requests for news items from faculty, students, and alumni; Alumnus of the Year and the Dean's Recognition Award for Service (the Pharmacy Alumni Association is also considering a new award that recognizes alumni for their professional impact); and regular review, revision, and updating of web site content.

**Progress Report, August 2014:** Key resource needs are personnel to prepare and distribute newsletters and emails/blasts; Pharmacy Foundation support to provide new recognition awards for alumni for acknowledging outstanding accomplishments; and, COP/university resources to improve COP web site content and navigation. Ongoing activities include periodic requests for news items from faculty, students, and alumni; Alumnus of the Year, Outstanding Alumni Professional Recognitions, and the Dean's Recognition Award for Service; regular review, revision, and updating of the web site content; and, COP faculty/student Communications Committee publishes periodic newsletters and other informative resources to stakeholders.