



Northwestern

OKLAHOMA STATE UNIVERSITY

Office of Sponsored Programs

Annual Report FY17

7/1/16-6/30/17

Submitted by:

Tandy Keenan, Director of Sponsored Programs

July 2017



Northwestern

OKLAHOMA STATE UNIVERSITY



Greetings! As the new Director of Sponsored Programs, I am excited to be a part of the Northwestern family.

The Office of Sponsored Programs has undergone some changes that include:

- *Updating policy and procedures
- *Hosting Grant Chat quarterly meetings
- *Transitioning to electronic files, forms, and signatures
- *Expanding our grant writing and award stipend program in conjunction with Dr. David Pecha, Vice President for Administration.
- *Reduce, Reuse, and Recycle resources as efficiently as possible

Although Sponsored Programs oversees the Institutional Review Board to protect human research participants and the Institutional Animal Care and Use Committee that monitors animal-focused research, the main role of Sponsored Programs is to support Northwestern's faculty, administration, staff, and the community in acquiring and administering external grants.

I can provide tools and resources to assist you with your grant research and the proposal and submission process. Please call or come and see me!

Sincerely,

Tandy Keenan, Director, Office of Sponsored Programs

2017 Annual Report
Office of Sponsored Programs (OSP)
Northwestern Oklahoma State University

Office of Sponsored Programs Mission Statement

The primary mission of the Office of Sponsored Programs (OSP) is to provide support to the Northwestern Oklahoma State University (NWOSU) community in the acquisition and administration of externally funded projects for research, teaching and service. The Office of Sponsored Programs strives to ensure the responsible stewardship of research funding, oversees the submission of proposals and negotiates the acceptance of awards with professionalism and collaboration. The Offices of Sponsored Programs uses the Northwestern Strategic Plan as a model to ensure grant projects are aligned with the directions and objectives of the University.

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Northwestern Oklahoma State University Strategic Plan 2016-2021

(The full plan can be viewed here: <http://www.nwsu.edu/strategic-plan>)

Office of Sponsored Programs Response to the Strategic Plan

Mission

Northwestern provides quality educational and cultural opportunities to learners with diverse needs by cultivating ethical leadership and service, critical thinking and fiscal responsibility.

Vision

We aspire to be a vibrant and innovative regional university of choice whose students, faculty, staff, and alumni succeed and lead in their academic, professional, cultural, and service endeavors.

Academic Excellence

Northwestern will provide the best possible educational experience for every student.

- Focus on quality teaching and advising
- Respond effectively to the learning needs of each student
- Embrace the role of technology in the educational process
- Promote opportunities for teaching and learning outside of the classroom

Accessibility

Northwestern is committed to accessibility of its programs and services.

- Embrace our mission as a multiple site regional university
- Continually work to maintain affordability
- Seek new methods to deliver programs and services to our constituencies

Community

Northwestern will create a sense of community that extends beyond campus boundaries.

- Seek partnerships and initiatives that will improve the quality of life for area residents
- Promote institutional and individual service to others
- Embrace our role in a global society

Diversity

Northwestern will respect the individual rights of all persons.

- Value the differences in every individual
- Promote the expression of differing opinions and beliefs
- Appreciate the culture and backgrounds of each person
- Treat every individual with respect

Responsibility

Northwestern will maintain the highest levels of ethical standards and accountability.

- Act with integrity and accept responsibility

- Use our resources in the most effective and efficient manner
- Conduct business in an atmosphere of transparency
- Promote a culture of continuous improvement

Strategic Direction 1

Goal 1: Review all current academic programs with respect to their content, format of delivery, and mode of assessment.

- Continue assessment of programs for relevant and rigorous content, effective delivery, appropriate measures of student learning, and logical sequencing.
- Ensure that all accredited programs take necessary steps to continue to adhere to standards for national accreditation within their specified timelines.
- Sharpen the career focus of all academic programs by mapping clear professional pathways, incorporating experiential learning opportunities (including internships), and increasing external links to the larger business and professional communities.
- Comply with guidelines of the state and national Scaling Corequisite Initiative to address the needs of students at all academic levels.
- Apply best practice strategies from Title III efforts to decrease below average performance and withdrawal rates in gateway courses.

Goal 2: With faculty, mutually establish the expectation that each department and division will conduct an assessment of societal trends and needs, including prospective students' interests that would necessitate a change of content and/or pedagogical approach.

- Using national and regional demographic and employment data, review all academic programs to ensure consistency with the university's mission, resources, and competitive position in the overall higher education context.
- As appropriate, review at the department and division level, findings from consultations within the discipline and with external constituencies that would call for modifications to curriculum, assessment, and career counseling.

Goal 3: Develop a system that will provide relevant data concerning school outcomes, internship opportunities and program points-of-pride to Northwestern constituencies.

- Define relevant data and establish a mechanism for its timely and systematic collection and dissemination.

Goal 4: Increase participation in faculty professional development by improving communication about available resources.

- Create timely and convenient opportunities for faculty members to exchange ideas and strategies in person or virtually.

- Update and maintain the existing Blackboard faculty development site.
- Include documented evidence of participation in on-campus or off-campus professional development as credible activity in the annual faculty evaluation protocol.
- Increase faculty development resources related to new delivery modes (e.g., online and hybrid).

The OSP monitors many professional development and grant opportunities that are shared with the appropriate faculty and/or administration. Beginning in September 2017, the OSP is hosting quarterly “Grant Chat” meetings in person and via ITV as requested. The meetings are designed to allow for open discussion about funding needs, funding opportunities, and other related discussion.

Goal 5: Maintain student advising as an integral part of a faculty member’s professional responsibility while strengthening the effectiveness of advising across the university.

- Review and reconfigure as necessary advising training workshops and resources to encourage timely degree completion.
- Maximize the use of existing technology and explore options for new technology for use in student academic advising.
- Through effective advising of new students, increase the number of students who move promptly into credit-bearing courses.
- Implement and evaluate strategies to increase the number of students who declare a major within their first 30 credit hours.

Goal 6: Increase online course and other program offerings while ensuring rigorous standards and student learning outcomes.

- Ensure consistency of instructional quality across all delivery modes.
- Increase the number of General Education courses offered online.
- Expand online learning orientation opportunities for students beyond those currently offered.
- Evaluate and upgrade as needed the technology and other resources that support reliable and user-friendly online teaching and learning.
- Complete implementation of Doctorate of Nursing Practice process by fall 2017.

The OSP was recently part of a multi-faceted team that wrote and submitted the USDA Distance Learning grant proposal to expand ITV learning opportunities for several high schools, correctional facilities, NOWSU students, and a rural hospital.

Strategic Direction 2

Northwestern will provide a high quality educational experience for all students from time of first inquiry through graduation.

The Student Experience

Goal 1: Implement the principal recommendations of the recent Enrollment Management Report and Academy for Student Persistence and Completion.

- Develop a data-driven branding initiative aimed at identifying the image of our product (in general and in terms of specific product features such as facilities, student life, technology, degree program offerings, etc.) in the mind of our consumer.
- Develop specialized professional development opportunities for faculty and staff members that will provide training and support for recruitment and retention efforts.
- Utilize assessment tools that will provide ongoing feedback from the current student body regarding academic and cultural experiences while at Northwestern.
- Maintain federal grant programs that support student achievement.
- Develop tools and trainings for current students to encourage and empower them to take a more active role in their advisement and education.

Goal 2: Provide a sustainable, user-friendly, and aesthetically pleasing campus environment.

- Develop a system for the evaluation of existing facilities and generate a set of priorities to assist in guiding existing facility upgrades (e.g., Herod Hall, campus mall, residential facilities), and identifying new construction goals and projects.
- Develop a system for collecting data on student preferences and needs related to facilities to inform recruitment and retention efforts.

Goal 3: Design and implement a consumer-oriented branding initiative that will engage both traditional marketing strategies and social media channels.

- Develop targeted messages to ensure prospective students and parents know of the educational opportunities available at the university.
- Develop a program focused on deriving desired word-of-mouth consumer communication.
- Develop a program for informing and educating university employees on strategic selling points derived from branding and marketing campaigns.
- Develop a system of evaluation and measurement to discern the effectiveness of specific marketing and branding efforts.

Strategic Direction 3

Northwestern will develop policies and practices that foster a university-wide culture of excellence, accountability, and collaboration.

Goal 1: Review and update where necessary processes across campus that impact students, faculty and staff to ensure cost effectiveness and efficiency.

- Review and improve where necessary the processes for travel requests, facility work orders, purchasing and other administrative operations.
- Upgrade administrative management software.
- Upgrade and fully utilize the degree audit software available through the Registry Office.
- Upgrade software and improve staff knowledge concerning automatic packaging of student financial aid and scholarship awards.

Since January 2017, the OSP has reviewed and revised the Institutional Review Board (IRB) and grant stipend program policies and procedures and created clearly defined protocols for each. In addition, the OSP has developed procedures for the Grants Oversight Committee and IRB to conduct reviews and gather signatures via shared folders/emailed PDF documents rather than printing each proposal, a substantial cost and environmental savings. Lastly, the OSP is working with the IT department to create auto-fill forms that can be submitted electronically from Blackboard to the OSP Director. The IACUC (Institutional Animal Care and Use Committee) policies and procedures are under review.

Goal 2: Review and revise as needed all internal communication protocols and vehicles to ensure reliable, timely, and consistent sharing of information across all campus constituencies.

- Implement a dedicated vehicle for presidential level communications.
- Work closely with campus media and the Northwestern Foundation and Alumni Association to ensure maximum distribution of information.
- Make available opportunities for constituencies to offer feedback and provide institutional response as appropriate.

The OSP is pro-active in sharing information regarding grants, policies and procedures, and offers a reminder service to faculty and staff for grant deadlines and related services. I also offer technical assistance with grant proposals and online submissions and have an “open door” policy to support the efforts of faculty, staff, and our community partners. Beginning on October 2017, I will offer Institutional Review Board training for students in courses preparing research proposals that must go through the IRB approval process. The trainings are an effort to communicate IRB requirements and streamline the process for students, faculty, the OSP, and the IRB members.

Goal 3: Conduct an assessment of health and wellness supporting resources for faculty, staff, and students and initiate new protocols as needed.

- Promote wellness education and activities through partnership with health insurance provider.

- Target activities for health and wellness program at additional locations.
- Work with University food service partner to provide nutritional product information and provide healthy meal options for students and employees.
- Continue to support and review expansion opportunities for student intramural activities.

Goal 4: Develop manager and staff training programs that will enhance individual performance and satisfaction as well as support collaboration across divisions and departments.

- Identify training opportunities for faculty and staff that can be provided through a variety of delivery mechanisms to promote professional development and enhance work skills.
- Support efforts for new faculty and staff orientation programs as well as advanced training for experienced supervisors.

Goal 5: Develop a plan to promote environmental sustainability, collaborating with the local community to promote green practices.

- Continue support of the student group CORE and employees participating in green initiatives and awareness.
- Work with the cities of Alva, Enid, and Woodward to participate in recycling opportunities.
- Review and implement energy cost-savings opportunities across all campus buildings and facilities.
- Evaluate alternative choices for student lab printing of materials, assignments, and papers.
- Evaluate employee options for creating documents electronically in an effort to reduce printing costs.

The new (January 2017) OSP Director is transferring 99% of the OSP files to e-files with a back-up drive and supports all University efforts to “reduce, reuse, and recycle.” The OSP office also has arrangements to recycle aluminum, plastic, and printer ink cartridges that are donated to a regional recycling program. The Director is an active member of CORE.

Strategic Direction 4

Northwestern will forge strategic partnerships that advance the mission of the University.

Goal 1: Implement a comprehensive development program that secures private investment to support important initiatives and areas of most critical need.

- Successfully advance the three core objectives of the Imagine Northwestern campaign through meeting the stated financial goals.

- Develop initiatives to expand the base of donors who regularly support the University.
- Implement giving programs that provide unrestricted funding that can be directed to areas of critical importance.
- Raise the awareness of the importance of private giving and develop a culture of philanthropy with alumni, employees, students and friends.

Goal 2: Serve as a regional center for thought and action to improve the quality of life for northwest Oklahoma and the surrounding area.

- Develop a strategy to promote the University as the regional center for educational services, the arts and athletic competition.
- Serve as an active participant in organizations that promote the growth and development of the region and seek leadership roles as necessary.
- Successfully begin and grow the Doctor of Nursing Practice program to improve access to health care providers, especially in rural and underserved areas.

The OSP actively researches grant opportunities for Northwestern and community partners, especially those grants with a rural improvement priority, to support this goal and the OSP Director is an active volunteer with several organizations in the area.

Goal 3: Strengthen mutually beneficial partnerships with business and industry.

- Develop and implement a reporting structure to target and engage business and industry entities across Oklahoma.
- Strengthen ties with business and industry through the active engagement of alumni working at selected companies.
- Increase employment opportunities for graduates and internship possibilities for current students.
- Increase the number of academic program-specific industry advisory councils.

Goal 4: Working with alumni and friends, demonstrate to policymakers the value of the University to the people of Oklahoma.

- Implement a communications strategy to better inform alumni and friends of trending topics that affect the mission of the University.
- Build a network of private sector advocates that can assist the University in its state legislative efforts.
- Support efforts to engage state Congressional leaders and federal agencies in order to expand funding of grants and sponsored programs.

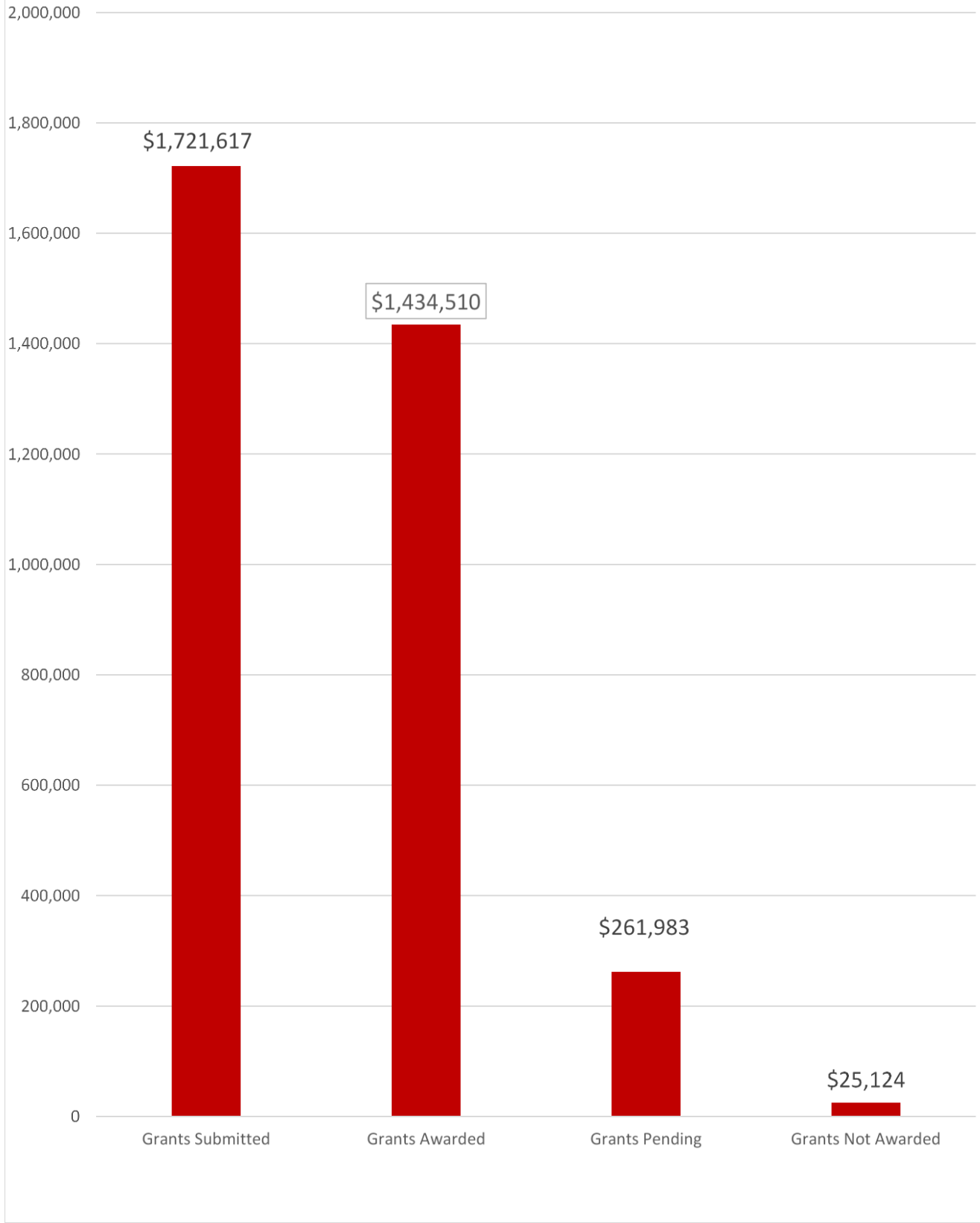
Grants Funded and Submitted FY17

The following grants were submitted during the 2016-2017 fiscal year to support the goals and purposes of Northwestern Oklahoma State University.

*Grant totals in red and underlined were awarded. Awards Total: \$1,434,500.00

- BJCC, Oklahoma Department of Corrections, \$490,000
- Northwest Oklahoma Concert Series, Oklahoma Arts Council, \$6,000
- Distribution and Quality of Iodine (June 2017), OCAST, \$11,860
- Distribution and Quality of Iodine (January 2017), OCAST, \$11,860
- Entrepreneur Seminar, Koch Foundation, \$12,000
- LS-OKAMP-STEM, NSF, \$10,000
- Medical Avenues in Services & Health (MASH) Camp, Wisdom Family Foundation, \$12,000
- NWOSU Enid Winter Chautauqua, Oklahoma Humanities Council, \$1,250
- NWOSU Rodeo Team, City of Alva, \$15,000
- OK PhysTEC Recruitment, PhysTEC (2015-2017 \$30,000), \$10,000
- Regional Science Fair, Frontiers of Science Foundation, Inc., \$10,000
- Student Support Services (SSS), U.S. Department of Education- TRiO, \$215,003
- TRIO-Upward Bound Classic – 2017-2022, U.S. Department of Education, \$257,500
- TRIO-Upward Bound Math and Science – 2017-2022, U.S. Department of Education, \$263,938
- Heartland BEST Robotics, Central National Bank (\$250) & Community Bank (\$250), \$500
- Heartland BEST Robotics, Cargill Salt, \$5,845
- Heartland BEST Robotics (2016-2018 \$30,000), Charles Morton Share Trust, \$10,000
- Heartland BEST Robotics, City of Alva, \$5,000
- “Why Teach?”, Oklahoma State Regents for Higher Education, \$6,974
- Golf Tournament, Alva Tourism, \$4,000
- Early Settlement Alternative Dispute, Admin. Office of the Courts, \$61,264
- Child Welfare Professional Enhancement Program (CW PEP), Oklahoma Department of Human Services, \$33,350
- Land and Water Conservation Trust/Oklahoma Tourism & Recreation Department, Tennis Court Renovations, \$30,000 Pending
- Distance Learning and Telemedicine, USDA, \$231,983.20 Pending

Grants Summary 2016-2017



Sources of Funding 2012-2017

Number of Projects

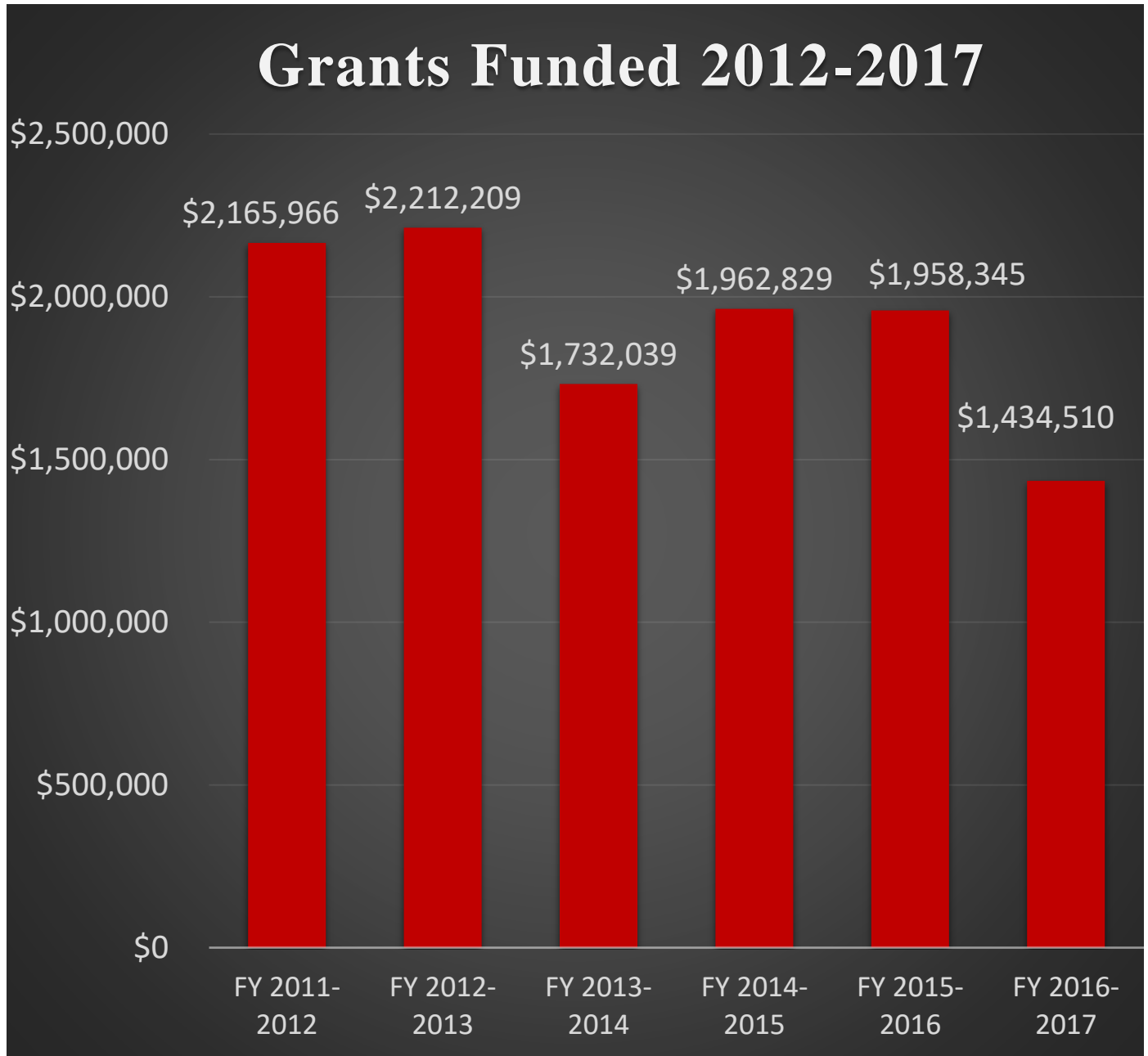
Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Federal	13	14	5	9	8	7
State	5	10	16	8	10	8
Private/Other	20	9	16	12	12	9
TOTAL	38	33	37	29	30	24

Sources of Funding 2012-2017

Funding Requested

Source	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Federal	\$1,803,767	\$1,944,026	\$973,690	\$1,687,627	\$1,501,730	\$1,529,688
State	\$593,338	\$496,482	\$858,652	\$459,068	\$810,893	\$117,584
Private/ Other	\$111,126	\$44,935	\$179,433	\$115,010	\$162,376	\$74,345
Total	\$2,508,231	\$2,485,443	\$2,011,775	\$2,261,705	\$2,474,999	\$1,721,617

NOTE: The decrease in FY 17 funding is traceable to the end of the five-year Title III Strengthening Institutions Programs Grant (\$311,285) (Eligible to reapply 2019), the loss of funding from the Oklahoma Department of Commerce for Small Business Administration services (\$131,541), and we did not apply for the Oklahoma State Regents for Higher Education ToPPS grant due to faculty course commitments.



Grants Submitted/Awarded FY 2017

Title	Principal Investigator	Agency	Sub-Agency	Div./School	Dept.	Amount Requested	Awarded
Bill Johnson Correctional Center	Jeff McAlpin	Oklahoma Department of Corrections		Arts & Sciences		\$490,000	\$490,000
Northwest Oklahoma Concert Series	Lawana Newell	Oklahoma Arts Council		Arts & Sciences	Fine Arts	\$12,290	\$6,000
Distribution and Quality of Iodine June 2017	Jason Wickham	OCAST		Arts & Sciences	Natural Sciences	\$11,860	\$11,860
Distribution and Quality of Iodine February 2017	Jason Wickham	OCAST		Arts & Sciences	Natural Sciences	\$11,860	Not Awarded
Entrepreneur Seminar	Wayne McMillin	Koch Foundation		Professional Studies	Psychology	\$12,000	\$12,000
Heartland BEST Robotics	Cynthia Pfeifer-Hill	Central National Bank and Community Bank		Arts & Sciences	Natural Sciences	\$500.	\$500
Heartland BEST Robotics	Cynthia Pfeifer-Hill	Cargill Salt		Arts & Sciences	Natural Sciences	\$5,000	\$5,845
Heartland BEST Robotics	Cynthia Pfeifer-Hill	Charles Morton Share Trust Foundation		Arts & Sciences	Natural Sciences	\$30,000	\$30,000 (\$10,000 2016) (\$10,000 2017) (\$10,000 2018)
Heartland BEST Robotics	Cynthia Pfeifer-Hill	City of Alva	Alva Tourism Committee	Arts & Sciences	Natural Sciences	\$5,000	\$5,000
ITQ/AAPT/PTRA Professional ToPPS	Steven Maier	Oklahoma State Regents for Higher Education		Arts & Sciences	Natural Sciences	\$65,000	Did not apply FY2017
LS-OKAMP-STEM	Tim Maharry	National Science Foundation		Arts & Sciences	Mathematics	\$10,000	\$10,000

Title	Principal Investigator	Agency	Sub-Agency	Div./School	Dept.	Amount Requested	Awarded
Medical Avenues in Services & Health (MASH) Camp	Bo Hannaford	Wisdom Family Foundation		Professional Studies		\$12,000	\$12,000
NWOSU Enid Winter Chautauqua	Wayne McMillin	Oklahoma Humanities Council		Professional Studies	Psychology	\$1,250	\$1,250
NWOSU Ranger Rodeo 2015	Stockton Graves	City of Alva	Alva Tourism Committee	Athletics	Athletics	\$15,000	\$15,000
OK PhysTEC Recruitment	Tim Maharry	PhysTEC		Arts & Sciences	Natural Sciences	\$30,000	\$30,000 (\$10,000 2015) (\$10,000 2016) (\$10,000 2017)
OSBDC (Office of Small Business Development Centers)	Laura Girty	Small Business Administration	Oklahoma Department of Commerce	Professional Studies	Business Administration	\$131,541	Not available FY17
Regional Science Fair	Steven Maier	Frontiers of Science Foundation, Inc.		Arts & Sciences	Natural Sciences	\$10,000	\$10,000
Title	Principal Investigator	Agency	Sub-Agency	Div./School	Dept.	Amount Requested	Awarded
Student Support Services (SSS)	Dennis Angle	U.S. Department of Education-TRiO		Student Services		\$220,000	\$215,003
Title III Strengthening Institutions Program 2011-2016	Mike Knedler	U.S. Department of Education		Arts & Sciences	Education	\$311,285	FY17 extension funds \$72,868 part of original funding
TRIO-Upward Bound Classic 2017-2022	Jaunita Noble	U.S. Department of Education		Student Services		\$250,000	\$257,500
Title	Principal Investigator	Agency	Sub-Agency	Div./School	Dept.	Amount Requested	Awarded
TRIO-Upward	Jaunita Noble	U.S. Department of Education		Student Services		\$250,000	\$263,938

Bound Math and Science 2017-2022							
USDA RUS DLT	Bo Hannaford	U.S. Department of Agriculture				\$231,983	Pending
“Why Teach?”	Christee Jenlink	Oklahoma State Regents for Higher Education		Professional Studies	Education	\$6,974	Not Awarded
Golf Tournament	Matt Walter	City of Alva	Alva Tourism Committee	Athletics		\$4,000	\$4,000
Early Settlement Alternative Dispute	Gary Maxey	Administrative Office of the Courts				\$61,264	\$61,264
CW PEP (Child Welfare Professional Enhancement Program)	Kylene Rehder	Oklahoma Department of Human Services		Arts & Sciences	Social Work	\$33,350	\$33,350
Total Amount Awarded							1,434,510

NWOSU Sponsored Programs Grant Descriptions

Bill Johnson Correctional Center (BJCC) – \$490,000

NWOSU currently contracts with the Bill Johnson Correctional Center and the Oklahoma Department of Corrections to provide drug and alcohol treatment to inmates. Full-time treatment counselors as well as student interns provide treatment. The director of the contract is Mr. Jeff McAlpin, Instructor of Sociology/Criminal Justice.

Northwest Oklahoma Concert Series – \$6,000

Grant from the Oklahoma Arts Council to the Northwest Oklahoma Concert Series brings musicians and musical events to Northwestern Oklahoma communities. This year the Concert Series features *Artrageous*, *Celtic Christmas*, *Russian String Orchestra*, and *Flipside: The Patti Page Story*. Ms. Lawana Newell, Instructor of Music, is the director of this grant.

Distribution and Quality Iodine – \$11,860

This grant, sponsored by OCAST (Oklahoma Center for the Advancement of Science & Technology), funds an internship between Iofina and NWOSU creating an opportunity for an NWOSU student to gain hands-on experience in the field. The intern sponsored by this grant builds a database that maps out the distribution and quantity of iodine and other constituents in various brine water aquifers in northwest Oklahoma. Dr. Jason Wickham, Associate Professor of Chemistry, serves as the director of this project.

Entrepreneur Seminar - \$12,000

This grant from the Koch Foundation funds a business seminar held on the Enid campus inviting several speakers throughout a two-day period. The seminar is offered for college credit and is also free to the public. Dr. Wayne McMillin, Dean of the Woodward Campus, is the director of this grant.

Heartland BEST Robotics – \$30,000

This grant from the Charles Morton Share Trust is designed to enhance opportunities for Heartland BEST, a national robotic competition. Heartland BEST is hosted on the campus of NWOSU and sends the winning teams to a regional competition. The grant is divided in-house to fund \$10,000 annually for 2017, 2017, and 2018. Dr. Cynthia Pfeifer-Hill, Professor of Biology, oversees the grant.

LS-OKAMP-STEM-\$10,000

(The Oklahoma Louis Stokes Alliance for Minority Participation)

A grant in cooperation with Oklahoma State University and the National Science Foundation to encourage participation of minority students in the areas of science, mathematics, engineering and technology. Dr. Tim Maharry, Professor of Mathematics and Chair of the Mathematics and Computer Science Department, is the grant coordinator.

Medical Avenues in Services and Health (MASH) Camp - \$12,000

This grant is sponsored by the Wisdom Family Foundation and serves 35+ campers from six different school districts in Oklahoma by providing activities in the areas of leadership, athletic training, nursing, health and wellness, CPR certification, basic first aid, forensic study as well as a hospital tour. The activities allow students to experience and learn about several different medical and health areas as they prepare for college and a career. Dr. Bo Hannaford, Vice President for Academic Affairs, is the director of this grant.

NWOSU Enid Winter Chautauqua – \$1,250

The funds for this grant come from the Oklahoma Humanities Council and supports a guest speaker for the annual event. Dr. Wayne McMillin is the principal investigator for the project.

NWOSU Rodeo Team – \$15,000

The funds for this grant are provided by the City of Alva Tourism Committee. The funding supports the annual rodeo at Northwestern, allowing for high quality stock for contestants to compete on, bringing in a specialty act, providing better awards to champions and bringing in the best personnel possible to work the rodeo. Mr. Stockton Graves, Head Rodeo Coach, coordinates this project.

Oklahoma PhysTEC Recruitment (2015-2017) - \$30,000

Funded by PhysTEC, Oklahoma PhysTEC Recruitment is a recruitment grant utilized to increase the number of students pursuing physics education leading toward high school physics teaching certification in Oklahoma. The overall goal of this grant is to increase the number of certified high school physics teachers in Oklahoma. Dr. Steven Maier, Professor of Physics and Chair-Department of Natural Science, is the principal investigator of this grant.

Regional Science Fair - \$10,000

This grant, sponsored by the Frontiers of Science Foundation, Inc., covers expenses for operation and travel costs for students selected by judges to compete in the International Science Fair. This grant covers airfare, registration and lodging for participants. The principal investigator for this grant is Dr. Steven Maier.

Student Support Services (SSS) - \$215,003

Funded by the U.S. Department of Education, this program provides support, resources, & information necessary for success, with the hopes of reaching student graduation. The program aims to employ a holistic program that facilitates and customizes services that address the academic & non-academic needs of participants as each level of their college experience. The participants eligible for this grant are first generation, low income and students with disabilities. Dr. Dennis Angle is the director of this grant.

Title III Strengthening Institutions Program – (2011-2016 \$311,285.00 with 2017 Extension \$72,268 Included)

Funded by the U.S. Department of Education, this program provides support to NWOSU students to ensure their successful retention and graduation. Students are chosen for the program based on low scores on college entrance exams. Dr. Mike Knedler is the principal investigator of this multi-year grant that exceeds \$1,500,000. Ms. Tandy Keenan, Director of Sponsored Programs, serves as the Interim Director.

TRIO-Upward Bound Classic (2017-2022) -\$257,500

From the U.S. Department of Education, this grant increases the academic and motivational levels of eligible enrollees so that such persons may complete secondary school and successfully pursue post-secondary educational programs. Five high schools in three northwest Oklahoma counties are targeted. The grant award is for five years and will total over \$1,250,000. Ms. Jaunita Noble is director of the grant.

TRIO-Upward Bound Math & Science (2017-2022) – \$263,938

This grant, from the U.S. Department of Education, increases the academic and motivational levels of eligible enrollees with aptitudes in math and/or science so that such persons may complete secondary school and successfully pursue post-secondary educational programs. Five high schools in three northwest Oklahoma counties are targeted. The grant award is for five years and totals over \$1,300,000. Ms. Jaunita Noble is director of the grant.

USDA DLT (United States Department of Agriculture Distance Learning & Telemedicine)-\$231,983.20 Pending

This grant provides equipment and technical support for distance learning and if applicable, telemedicine technology for rural areas. If this grant is awarded, it will expand distance learning opportunities for college and high school students, Oklahoma Department of Corrections inmates, and professional development opportunities for a cross section of university and public school educators as well as to one rural hospital. Dr. Bo Hannaford is the primary investigator on this project.

CW PEP (Child Welfare Professional Enhancement Program)-\$33,350

The CW PEP grant is funded by a multi-agency partnership to enhance and support Oklahoma's public child welfare workforce. It offers students financial support for college in exchange for a specified employment position in child welfare. Dr. Kylene Rehder, Associate Professor of Social Work and Chair, Department of Social Work, is the director on this grant.

Land and Water Conservation Trust/Oklahoma Tourism & Recreation Department-\$30,000 Pending

If awarded, this grant along with a cash match from NWOSU will resurface the tennis courts. Dr. Bo Hannaford is the primary investigator on this grant.

Early Settlement Alternative Dispute-\$61,264

The ESAD program is funded by the (Oklahoma) Administration Office of the Courts via a contract with NWOSU and is housed on the Enid campus. Dr. Gary Maxey serves as the director.

Reports required by Government Auditing Standards and OMB Circular A-133

Northwestern Oklahoma State University FY16 Audit

NOTE: The FY17 NWOSU Financial Audit is now available at:

<http://www.nwosu.edu/uploads/nwosu-annual-financial-statements.pdf>

Attached Separately in E-File Document