

## **FY06 EXTRAMURAL AWARDS GRANTS, CONTRACTS, AND COOPERATIVE AGREEMENTS**

The **AMERICAN INDIAN INSTITUTE FOR PROGRESS (AIIP)** through the Office of Juvenile Affairs/Office of Juvenile Justice and Delinquency Act has awarded a contract entitled: “*Positive Futures for Native American Youth – FY06*” in the amount of **\$22,997**. The contract, in part, supports a collaborative effort to reduce the number of Native American youth referred to the juvenile justice system through the establishment of a program designed to provide character building skills and a support system whereby the youth identified in the program can achieve personal goals. The primary function of this award is public service. The principal investigator of the contract is ***Dr. Radwan Al-Jarrah***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Impact of Toxoplasma GRO-alpha Inducing Factor on Chemokine Expression in Fibroblast Cells*” in the amount of **\$13,050**. The grant, in part, supports scientific research in a lab at one of Oklahoma’s research-intensive institutions. This research will enhance the professional and scholarly development of faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Lisa Appeddu***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Osmoadaptation in Pseudomonas aeruginosa (INBRE) Year 2*” in the amount of **\$104,298**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Arden Aspedon***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Osmoadaptation in Pseudomonas aeruginosa (INBRE) Year 3*” in the amount of **\$54,115**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Arden Aspedon***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Osmoadaptation in Pseudomonas aeruginosa INBRE Summer Mentor Program*” in the amount of **\$1,500**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Arden Aspedon***.

The **U.S. DEPARTMENT OF EDUCATION** has awarded a grant entitled: “*Upward Bound Year 4*” in the amount of **\$367,565**. The grant, in part, supports an outreach program, as well as a residential summer program, that is designed to encourage first generation, economically disadvantaged high school students to meet the academic and social challenges of higher education. The primary function of the award is K-12 student training. The principal investigator of the grant is ***Ms. Jamie Ayers***.

The **U.S. DEPARTMENT OF AGRICULTURE** through the Oklahoma State Department of Education has awarded a cooperative agreement entitled: “*Summer Food Service Program for Children*” in the amount of **\$6,000**. The cooperative agreement, in part, provides support for participants who are associated with the Upward Bound program. The primary function of this award is K-12 student training. The principal investigator of the cooperative agreement is **Ms. Jamie Ayers**.

The **U.S. DEPARTMENT OF AGRICULTURE** through the Oklahoma State Department of Education has awarded a grant entitled: “*Child Nutrition Program*” in the amount of **\$114,000**. The grant, in part, supports the nutrition costs for participants of the residential program for youth housed as part of the University's SWOSU Adventure Programs. The primary function of this award is public service. The principal investigator of the grant is **Mr. Jason Baker**.

The **OKLAHOMA STATE DEPARTMENT OF HEALTH** has awarded a contract entitled: “*M2M: Man-to-Man: Sexual Assault Prevention Education for Oklahoma Colleges and Universities*” in the amount of **\$2,500**. The contract, in part, supports adult male student training on sexual assault prevention. The primary function of this award is public service. The principal investigators of the contract are **Ms. Donna Barlow and Dr. Philip Holley**.

The **SUPREME COURT OF OKLAHOMA** has awarded a contract entitled: “*Oklahoma Court Reassessment Project*” in the amount of **\$90,059**. The contract, in part, supports the strengths and weaknesses of the District Court in handling deprived cases. The primary function of this award is public service. The principal investigator of the contract is **Ms. Amy Barnett**.

The **ORACLE CORPORATION** has awarded a grant entitled: “*Oracle Academic Initiative*” in the amount of **\$209,400**. The grant, in part, supports the acquisition of a multi-user software license, software upgrade, and services from the Oracle Academic Initiative Software and Support Program. This software license enables the Computer Science Department to continue offering state-of-the-art laboratory instruction. The primary function of this award is university student training and support. The principal investigator of the grant is **Ms. Madeline Baugher**.

**FREIGHTLINER SPECIALTY VEHICLES, INC.** has awarded a contract entitled: “*Computer Science and Information Systems Intern Program*” in the amount of **\$9,360**. The contract, in part, supports a mentoring internship program for training for undergraduate students. The primary function of this award is university student training support. The principal investigator of the contract is **Ms. Madeline Baugher**.

**IMATION CORPORATION** has awarded a grant entitled: “*R & D Fluid Dispersion for Web Coating*” in the amount of **\$13,375**. The grant, in part, supports a mentoring program for training and research for undergraduate students. The primary function of this award is university student training support. The principal investigator of the grant is **Dr. Gary Bell**.

The **OKLAHOMA CENTER FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY (OCAST)** has awarded a grant entitled: “*R & D of Fluid Dispersion for Web Coating*” in the amount of **\$13,375**. The grant, in part, supports a mentoring program for training and research for undergraduate students. The primary function of this award is university student training support. The principal investigator of the grant is **Dr. Gary Bell**.

The **VETERANS ADMINISTRATION** has awarded a grant entitled: “*Pharmaceutical Care in an Ambulatory VAMC Clinic Year 2*” in the amount of **\$439,685**. The grant, in part, supports contemporary pharmacy services while providing educational and research opportunities for pharmacy students in the pharmaceutical care clinic area. The primary function of this award is university student training and support. The principal investigators of the grant are ***Dr. David Bergman and Dr. Dennis Thompson***.

**OKLAHOMA STATE BUREAU OF INVESTIGATION** has awarded a grant entitled: “*OKLeX PC Deployment Project*” in the amount of \$3,615. The grant, in part, supports police agencies to share and receive information and intelligence with the Oklahoma State Bureau of Investigation (O.S.B.I) and all other police agencies across the state of Oklahoma. The primary function of this award is general university support. The principal investigator of the grant is ***Mr. Rick Bolar***.

The **OKLAHOMA STATE DEPARTMENT OF EDUCATION** through Darlington Public Schools has awarded a contract entitled: “*OK-RMSP: Oklahoma Rural Mathematics and Science Partnership*” in the amount of **\$8,980**. The contract, in part, supports a program to increase content knowledge and the creation of standard based mathematics and science lessons for K-12 teachers in rural western Oklahoma. The primary function of the award is K-12 teacher training. The principal investigator of the contract is ***Dr. Brian Campbell***.

The **NATIONAL SCIENCE FOUNDATION** through the University of Central Oklahoma has awarded a grant entitled: “*SURE-STEP Supporting Undergraduate Research & Education Year 3*” in the amount of \$79,962. The grant, in part, supports a program to increase the number of students and to retain and graduate more students in the science, technology, engineering, and mathematics disciplines. The primary function of this award is university student training and support. The principal investigator of the grant is ***Dr. Brian Campbell***.

The **NATIONAL SCIENCE FOUNDATION** through Oklahoma State University has awarded a cooperative agreement entitled: “*Louis Stokes Alliance for Minority Participation in Science, Mathematics, Engineering, and Technology Phase III Year 2*” in the amount of **\$12,141**. The cooperative agreement, in part, supports efforts to recruit minority students to pursue degrees in the science, mathematics, engineering, and technology fields. The primary function of this award is university student training and support. The principal investigator of the cooperative agreement is ***Dr. Brian Campbell***.

**CDF ASSOCIATES, INC** has awarded a grant entitled: “*Research for Medical Information Services Year 1*” in the amount of **\$29,445**. The grant, in part, supports internships for computer science majors to gain hands-on experience through an internship arrangement with CDF Associates, Inc. The students will be given various opportunities including but not limited to learning a new-object oriented language, how to design applications in the NET environment, and how to use state-of-the art CASE tools for software design, testing, and implementation. The primary function of this award is university student training and support. The principal investigator of the grant is ***Dr. Harpal Dhillon***.

The **OKLAHOMA CENTER FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY (OCAST)** has awarded a grant entitled: “*Research for Medical Information Services Year 1*” in the amount of **\$29,095**. The grant, in part, supports internships for computer science majors to gain hands-on experience through an internship arrangement with CDF Associates, Inc. The students will be given various opportunities including but not limited to learning a new-object oriented language, how to design applications in the NET environment, and how to use state-of-the art CASE tools for software design, testing, and implementation. The primary function of this award is university student training and support. The principal investigator of the grant is ***Dr. Harpal Dhillon***.

The **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)** through the University of Oklahoma has awarded a contract entitled: “*NASA Space Grant Projects: College Fellowship Program FY06*” in the amount of **\$15,000**. The contract, in part, supports scholarships for students interested in pursuing space related educational programs and supports students to attend space related workshops. The primary function of this award is university student training and support. The principal investigator of the contract is ***Dr. Harpal Dhillon***.

The **CDF ASSOCIATES, INC.** has awarded a grant entitled: “*Student Internship--R&D for Retail Distribution M.I.S Year 2*” in the amount of **\$11,400**. The grant, in part, supports internships for computer science majors to gain hands-on experience through an internship arrangement with CDF Associates, Inc. The students will be given various opportunities including but not limited to learning a new-object oriented language, how to design applications in the NET environment, and how to use state-of-the art CASE tools for software design, testing, and implementation. The primary function of this award is university student training and support. The principal investigator of the grant is ***Dr. Harpal Dhillon***.

The **OKLAHOMA CENTER FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY (OCAST)** has awarded a grant entitled: “*R&D for Retail Distribution M.I.S Year 2*” in the amount of **\$10,468**. The grant, in part, supports internships for computer science majors to gain hands-on experience through an internship arrangement with CDF Associates, Inc. The students will be given various opportunities including but not limited to learning a new-object oriented language, how to design applications in the NET environment, and how to use state-of-the art CASE tools for software design, testing, and implementation. The primary function of this award is university student training and support. The principal investigator of the grant is ***Dr. Harpal Dhillon***.

The **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)** has awarded a grant entitled: “*Career – Work Force Development Project (NASA) Year 1*” in the amount of **\$5,000**. The grant, in part, supports scholarships for students interested in pursuing space related educational programs and supports students to attend space related workshops. The primary function of this award is university student training and support. The principal investigator of the grant is ***Dr. Harpal Dhillon***.

The **OKLAHOMA COMMISSION FOR TEACHER PREPARATION** through Oklahoma State University has awarded a cooperative agreement entitled: “*Success in Science Education: A Professional Development Institute (PDI)*” in the amount of **\$5,291**. The cooperative agreement, in part, supports K-8 teachers by providing hands-on, inquiry-based science curriculum modules. These modules will provide materials needed to enable students to receive a high quality of science instruction. The primary function of this award is K-12 student training. The principal investigator of the cooperative agreement is ***Dr. Cynthia Foust***.

The **U.S. DEPARTMENT OF COMMERCE** through the Economic Development Administration has awarded a grant entitled “*EDA University Center Year 2*” in the amount of **\$81,484**. The grant, in part, supports the development of an Economic Development Administration University Center at Southwestern to provide technical assistance and promote economic development throughout southwestern Oklahoma. The primary function of this award is economic development. The principal investigator of the grant is ***Dr. Marvin Hankins***.

The **U.S. DEPARTMENT OF COMMERCE** through the Oklahoma Alliance for Manufacturing Excellence, Inc. has awarded a grant entitled: “*Southwestern Manufacturing Consortium: Manufacturing Extension Agent and Fiscal Agent FY06*” in the amount of **\$38,000**. The grant, in part, supports a manufacturing extension and fiscal agent who works with existing small to medium sized manufacturers to improve the manufacturers' ability to compete in the international market place. The primary function of this award is economic development. The principal investigator of the grant is ***Dr. Marvin Hankins***.

The **OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION** has awarded a grant entitled: “*Economic Development Enrichment Fund 2006*” in the amount of **\$25,000**. The grant, in part, supports activities of economic, workforce, and community development. The primary function of this award is economic development. The principal investigator of the grant is ***Dr. Marvin Hankins***.

The **WESTERN TECHNOLOGY CENTER** has awarded a grant entitled: “*Southwestern Manufacturing Consortium: Extension Agent and Fiscal Agent FY06*” in the amount of **\$10,000**. The grant, in part, supports a manufacturing extension agent who works with existing small to medium sized manufacturers to improve the manufacturers’ ability to compete in the international market place. The primary function of this award is economic development. The principal investigator of the grant is ***Dr. Marvin Hankins***.

The **U.S. SMALL BUSINESS ADMINISTRATION** through Southeastern Oklahoma State University has awarded a cooperative agreement entitled: “*Small Business Development Center 2006*” in the amount of **\$158,988**. The cooperative agreement, in part, enhances economic development in the Southwestern Region of the state by offering counseling and training to existing and potential small business clients. The primary function of this award is economic development. The principal investigator of the cooperative agreement is ***Dr. Marvin Hankins***.

The **U.S. DEPARTMENT OF COMMERCE** through the Economic Development Administration has awarded a grant entitled: “*EDA University Center – Year 3*” in the amount of **\$95,850**. The grant, in part, supports the EDA University Center at SWOSU to provide technical assistance and promote economic development throughout southwestern Oklahoma. The primary function of this award is economic development. The principal investigator of the grant is ***Dr. Marvin Hankins***.

The **PETROLEUM RESEARCH FUND/AMERICAN CHEMICAL SOCIETY** has awarded a grant entitled: “*Towards Molecular Weaving*” in the amount of **\$6,288**. The grant, in part, supports scientific education and research in the petroleum field that will enhance the professional and scholarly development of faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Timothy Hubin***.

The **RESEARCH CORPORATION** has awarded a grant entitled: “*Antiviral Bridged Macrocyclic Derivatives and Metal Complexes: CXCR4 Co-Receptor Antagonists*” in the amount of **\$22,109**. The grant, in part, supports scientific research that will enhance the professional and scholarly development of faculty at predominantly undergraduate institutions. The primary function of this award is basic research. The principal investigator of the grant is **Dr. Timothy Hubin**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Allosterism in E. coli Carbamoyl Phosphate Synthetase (INBRE) Year 2*” in the amount of **\$106,728**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is **Dr. Jason Johnson**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Allosterism in E. coli Carbamoyl Phosphate Synthetase INBRE Summer Mentor Program*” in the amount of **\$1,500**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is **Dr. Jason Johnson**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Allosterism in E. coli Carbamoyl Phosphate Synthetase (INBRE Mini-Grant) Year 3*” in the amount of **\$55,317**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is **Dr. Jason Johnson**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Integrating Computer Science into Bioinformatics Curriculum (INBRE)*” in the amount of **\$22,740**. The grant, in part, supports curriculum redesign and course development at the Computer Science and Information Systems Department of Southwestern Oklahoma State University (SWOSU) and intended to improve preparation of biomedical researchers and practitioners. The primary function of this award is program development. The principal investigator of the grant is **Dr. Yefim Kats**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Oklahoma IDEa Network Biomedical Research Excellence Collaboration (INBRE Equipment) Year 2 Additional Funding*” in the amount of **\$39,000**. The grant, in part, supports the purchase of laboratory equipment to enhance research infrastructure for interdisciplinary biomedical research involving undergraduate students. The primary function of this award is basic research. The principal investigator of the grant is **Dr. William Kelly**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Oklahoma IDEa Network Biomedical Research Excellence Collaboration (INBRE Equipment) Year 2 Additional Funding*” in the amount of **\$20,000**. The grant, in part, supports the purchase of laboratory equipment to enhance research infrastructure for interdisciplinary biomedical research involving undergraduate students. The primary function of this award is basic research. The principal investigator of the grant is **Dr. William Kelly**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Oklahoma IDeA Network Biomedical Research Excellence Collaboration (INBRE Equipment) Year 2*” in the amount of **\$10,000**. The grant, in part, supports the purchase of laboratory equipment to enhance research infrastructure for interdisciplinary biomedical research involving undergraduate students. The primary function of this award is basic research. The principal investigator of the grant is **Dr. William Kelly**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*INBRE Equipment Grant Year 3*” in the amount of **\$9,700**. The grant, in part, supports the purchase of laboratory equipment to enhance research infrastructure for interdisciplinary biomedical research involving undergraduate students. The primary function of this award is basic research. The principal investigator of the grant is **Dr. William Kelly**.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Investigations of SHetA2 Mediated Mitochondrial Changes in Human Cancer Organotypic Cultures (INBRE Collaborative Additional Funding)*” in the amount of **\$7,715**. The grant, in part, supports research collaboration between faculty at a primarily undergraduate INBRE institution and its counterpart at a comprehensive campus. Faculty involved in the program will gain valuable experience in designing, conducting and reporting biomedical research, thus enhancing the ability to compete for extramural funding beyond the local level. The primary function of this award is basic research. The principal investigator of the grant is **Dr. William Kelly**.

The **U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE** has awarded a cooperative agreement entitled: “*Visitor Use Monitoring Survey, Cibola National Forest, Black Kettle National Grasslands*” in the amount of **\$18,225**. The cooperative agreement, in part, supports valuable insights into recreation use patterns in Western Oklahoma and the Texas Panhandle natural resource based recreation areas. The primary function of this award is university student training and support. The principal investigator of the cooperative agreement is **Dr. Chad Kinder**.

The **OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION** has awarded a grant entitled: “*Special Project: Celebrating Excellence in Diverse Classrooms*” in the amount of **\$19,550**. The grant, in part, supports a program of professional development that will target novice teachers. The primary function of this award is K-12 teacher training. The principal investigators of the grant are **Dr. Robbie McCarty and Ms. Vicky Gilliland**.

The **U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES** through the Oklahoma Department of Human Services and the University of Oklahoma has awarded a cooperative agreement entitled: “*Child Welfare Professional Enhancement Program (CWPEP) FY06*” in the amount of **\$102,504**. The cooperative agreement, in part, supports students who are pursuing child welfare careers through financial support as well as employment opportunities. The primary function of this award is university student training and support. The principal investigator of the cooperative agreement is **Ms. Debbi McFarlin**.

The **NATIONAL COLLEGIATE ATHLETIC ASSOCIATION** through the Lone Star Conference has awarded a grant entitled: “*NCAA Strategic Initiatives Grant 2005-06*” in the amount of **\$2,500**. The grant, in part, supports student and faculty travel to associational and professional conferences. The primary function of this award is university student training and support. The principal investigator of the grant is **Mr. Cecil Perkins**.

The **OKLAHOMA DEPARTMENT OF CORRECTIONS** has awarded a cooperative agreement entitled: “*Correctional Education Contract*” in the amount of **\$8,000**. The cooperative agreement, in part, will provide a limited number of telecourses to youth offenders at the Hinton Correctional Facility. The primary function of this award is public service. The principal investigator of the cooperative agreement is ***Dr. Lessley Price***.

The **UNIVERSITY OF OKLAHOMA** has awarded a contract entitled: “*Early Childhood Professional Development*” in the amount of **\$300**. The contract, in part, supports early childhood professional development training. The primary function of this award is K-12 teacher training. The principal investigator of the contract is ***Dr. Lessley Price***.

The **OFFICE OF JUVENILE AFFAIRS** has awarded a contract entitled: “*SWOSU Adventure Programs FY06*” in the amount of **\$3,804,459**. The contract, in part, supports residency programs at five sites for youth in Office of Juvenile Affairs custody. The residency treatment programs utilize outdoor education experiences to encourage possible behavioral changes for the youth served. The primary function of this award is public service. The principal investigator of the contract is ***Dr. Ken Rose***.

The **OFFICE OF JUVENILE AFFAIRS** has awarded a contract entitled: “*Proposal for Four Additional Beds at Lawton Adventure Program*” in the amount of **\$89,760**. The contract, in part, supports an on-site increase number of beds at Lawton Adventure Program site. The primary function of this award is public service. The principal investigator of the contract is ***Dr. Ken Rose***.

The **OFFICE OF JUVENILE AFFAIRS** has awarded a contract entitled: “*Cedar Canyon Adventure Program-Skills Center Vocational Training*” in the amount of **\$29,166**. The contract, in part, supports an on-site Vocational instruction program for the youth in the Office of Juvenile Affairs custody at the Cedar Canyon Adventure Program site. The primary function of this award is public service. The principal investigator of the contract is ***Dr. Ken Rose***.

The **U.S. DEPARTMENT OF JUSTICE** has awarded a grant entitled: “*Bullet Proof Vest Partnership Program*” in the amount of **\$442**. The grant, in part, supports a critical resource to state and local law enforcement. The primary function of this award is public service. The principal investigator of the grant is ***Sgt. Ron Russ***.

The **OKLAHOMA ARTS COUNCIL** has awarded a grant entitled: “*36<sup>th</sup> Annual Jazz Festival*” in the amount of **\$5,250**. The grant, in part, supports the development of a better appreciation and understanding of jazz among the students, faculty and public that are served by the University. The primary function of this award is university student training and support and K-12 student training. The principal investigator of the grant is ***Dr. Terry Segress***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Tagging and Characterization of Genes in the Signal Transduction Pathway of 5'-Nucleotidase in Dictyostelium*” in the amount of **\$16,346**. The grant, in part, supports funding for faculty at participating undergraduate institutions by assisting them in the preparation of grant applications to support biomedical research projects. The primary function of this award is faculty development. The principal investigator of the grant is ***Dr. Muatasem Ubeidat***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*Tagging Genes that Affect the Expression of*”

*5'Nucleotidase in Dictyostelium discoideum (INBRE Mini-Grant Additional Funding)*” in the amount of **\$3,963**. The grant, in part, supports funding for faculty at undergraduate institutions. Faculty funded through this program will gain valuable experience in designing, conducting and reporting biomedical research, thus enhancing their ability to compete for extramural funding beyond the local level. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Muatasem Ubeidat***.

The **NATIONAL INSTITUTE OF HEALTH** through the University of Oklahoma Health Sciences Center has awarded a grant entitled: “*INBRE 2006 Summer Mentor Program*” in the amount of **\$1,500**. The grant, in part, supports biomedical research for faculty at an undergraduate institution. The primary function of this award is basic research. The principal investigator of the grant is ***Dr. Muatasem Ubeidat***.

The **U.S. DEPARTMENT OF LABOR (EMPLOYMENT AND TRAINING ADMINISTRATION)** has awarded a grant entitled: “*Western Oklahoma Business and Commercialization Center (WOBCC) Year I*” in the amount of **\$317,440**. The grant, in part, supports diversified businesses to increase in their productivity and business growth by specific design training and technical assistance. The primary function of this award is economic development. The principal investigators of the grant are ***Mr. Paul Walenciak and Dr. Marvin Hankins***.

*The U.S. DEPARTMENT OF EDUCATION through the Oklahoma State Regents for Higher Education has awarded a grant entitled: “KESAM 2006: K-8 Scholars Appreciating Mathematics. A Hand-On Brains-On Journey of Excellent ” in the amount of \$112,916. The grant, in part, supports professional development for elementary school teachers to strengthen mathematical thinking and instruction. The primary function of this award is K-12 teacher training. The principal investigator of the grant is Dr. John Woods.*