
**Office of Research Administration
Wichita State University**



Fiscal Year 2006 Annual Report

Research and Sponsored Program Activity



**Wichita State University
Office of Research Administration
Research and Sponsored Programs
Report for Fiscal Year 2006**

Wichita State University faculty and staff achieved \$41,736,241.00 from grant and contract funding. Here are a few highlights, graphs and tables, and a detailed report of grant activity by college.

Award Highlights

- The National Science Foundation awarded \$100,000 to Janet Twomey, Jamal Sheikh-Ahmad, and Mehmet Yildirim in Industrial and Manufacturing Engineering to investigate the inter-relationships of operational decisions and environmental impacts in manufacturing in order to enable the first environmentally benign (green) manufacturing effort in Kansas to continue to grow.
- Victor Isakov in Mathematics and Statistics received \$63,113 from the National Science Foundation to study uniqueness, stability and numerical reconstruction of coefficients of partial differential equations from additional boundary data. The results will have impacts ranging from evaluations of risk in financial markets from current prices, estimating vibrations of surfaces from acoustical measurements and understanding the interior structures of the earth and other material bodies from data about their surface displacements and stresses.
- Paul Rillema in Chemistry received \$305,006 from the National Science Foundation to establish a Research Site for Educators in Chemistry to give faculty and students from 2 and 4 year institutions opportunities to participate in high quality sustainable research projects along with WSU faculty. Postdoctoral fellows interested in teaching in undergraduate institutions will also participate. The goal is to enable the participants to seek funding for instrumentation and continued research in their home institutions and to create partnerships with WSU.
- Keith Prufer in Anthropology received \$9,945 from the Foundation for the Advancement of Mesoamerican Studies and \$123,838 from the National Science Foundation to study polity formation in the early Classic Period at the Mayan site of Uxbenká in Belize. The project will involve indigenous Mopan Mayans in the excavation and in the development of an interpretive center at the site.
- James Bann in Chemistry received \$146,000 from the National Institutes of Health through Washington University to investigate certain characteristics of anthrax which may lead to therapeutics which will prevent infection.
- Lynn Schrepferman in Psychology received \$73,000 from the National Institutes of Mental Health to study the influence of peer relationships in early elementary school on the development of conduct problems.
- Andra Bannister in Community Affairs received \$400,000 from the Department of Justice to provide law enforcement personnel and community members with training on counterterrorism and community awareness, human trafficking, corrections intelligence for counterterrorism and counter-gang activities, DNA evidence, and domestic violence.
- Greg Meissen in Psychology received \$399,912 from the Kansas Health Foundation to bring leadership training to directors of civic programs in large and small Kansas communities to

enable effective civic engagement on behalf of children and early childhood development by increasing economic and community vitality.

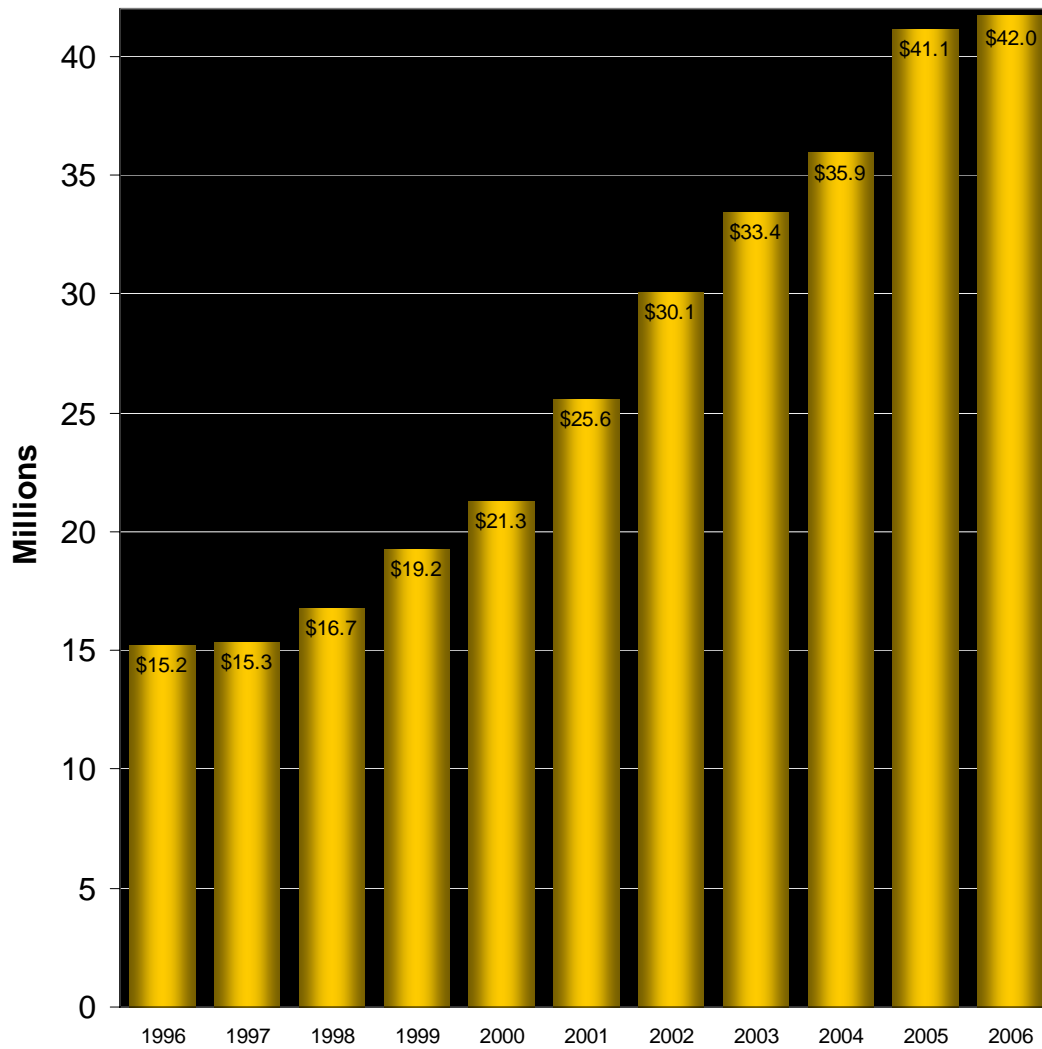
- Mark Schneegurt in Biological Sciences received \$65,278 from the National Science Foundation to increase science knowledge among minority high school students by funding minority graduate students in biology to work with teachers and students to bring research quality equipment and lesson modules to the classrooms and to use Internet2 technology to bring WSU labs into the classroom and vice versa, providing real-time interactions, live data streaming and an “Expert on Call”.
- John Tomblin in the National Institute for Aviation Research received \$225,000 from the FAA (Federal Aviation Administration) to investigate the effects of aging on composite aircraft structures which could lead to better detection of flaws and the prevention of widespread fatigue damage.
- Vis Madhavan in Industrial and Manufacturing Engineering received \$157,789 from the National Science Foundation to improve models of machining tool life and efficacy by incorporating measurements of velocity, stress and temperature fields around the cutting edge. The findings will guide the design of cutting processes, tools and coatings.
- Klaus Hoffman in Aerospace Engineering received \$128,452 from the National Science Foundation EPSCoR program to develop numerical tools for blood flow simulations with flexible boundaries.
- John Harrison in Music received \$22, 268 from the Kansas Board of Regents to use video conferencing to introduce students in rural and under-served communities to stringed instruments; enable WSU’s String Education Majors to consider teaching in these settings; and to offer professional-level live orchestral music to residents.
- Denise Maseman in Dental Hygiene received \$10,000 from Sedgwick County to provide teeth cleaning and preventive services to people referred from the Division of Human Services. The award provides training experiences for students and services to those who might not otherwise be able to afford them.
- Richard Muma in Physician Assistant received \$220,329 from The Department of Health and Human Services Health Resources and Services Administration to increase the number of culturally competent students and graduates in the program.
- Dennis Kear in Curriculum and Instruction received \$50,000 from the Department of Education’s National Writing Project to improve the teaching of writing skills in schools in south central Kansas.
- Campus Life and University Relations received \$4,535,545 from the Department of Education to fund Student Support Services, Gear-up, Talent Search, Upward Bound, the Upward Bound Math and Science Program, the McNair Post-Baccalaureate Achievement Program, and Student Support Services to those who are disabled. These programs improve the chances of college success for pre-college, college and graduate students.

FY06 Grant and Contract Activity by College/Unit			
College/Unit	# Proposals Submitted (includes proposals pending In FY06)	# Grants Awarded (includes awards to proposals submitted in FY05)	\$ Award Totals
Business Administration	7	4	1,281,922
Business through NIAR	0	0	0
Campus Life and University Relations	29	18	8,931,115
Education	15	12	310,823
Engineering	62	37	2,708,082
Engineering through NIAR	27	29	3,426,941
Fine Arts	8	7	52,063
Health Professions	19	13	634,572
Liberal Arts & Sciences	106	68	5,066,781
Liberal Arts & Sciences through NIAR	6	6	937,438
NIAR	261	264	17,078,090
Other*	14	14	1,308,414
TOTAL	554	472	41,736,241

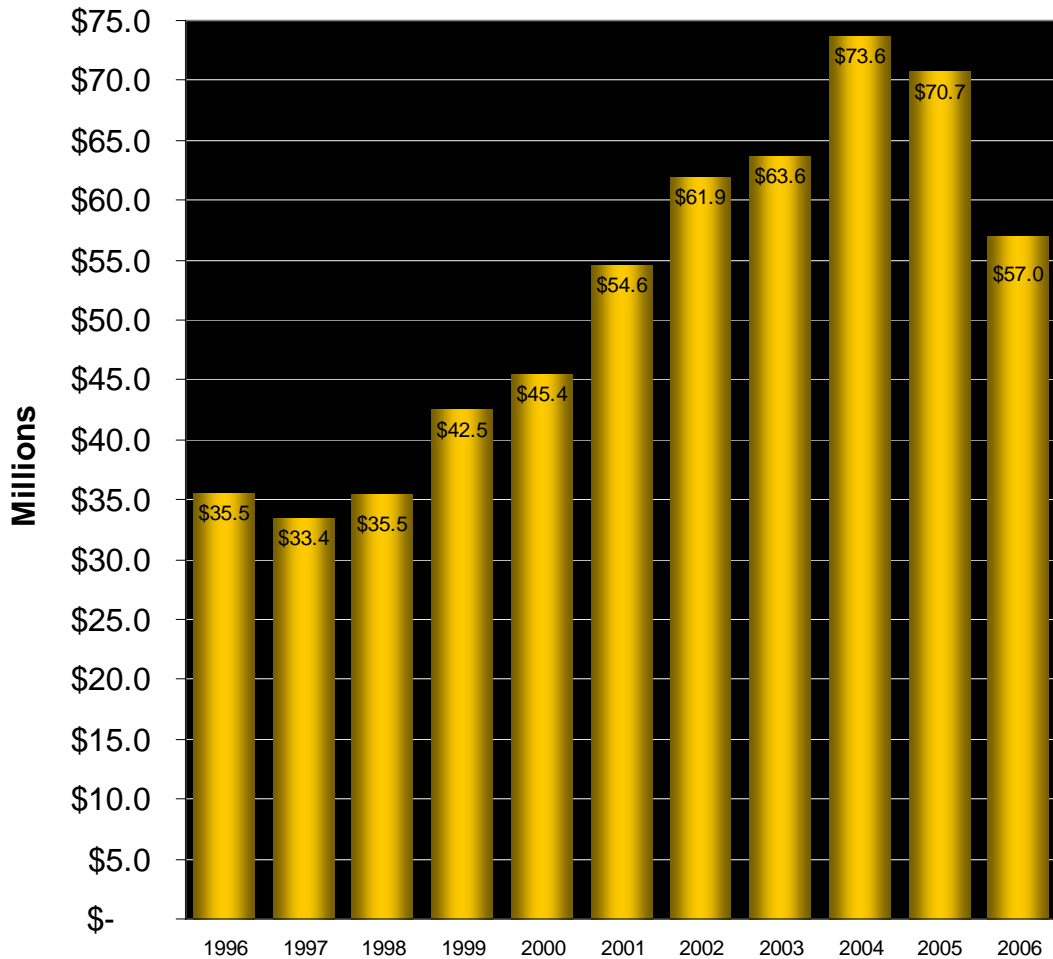
* - Other includes Ablah Library, KMUW, ORA, University Conferences, etc.

For details, see following pages.

**Wichita State University External Awards
for Research, Training and Service Activities
1996-2006: 174% Increase**

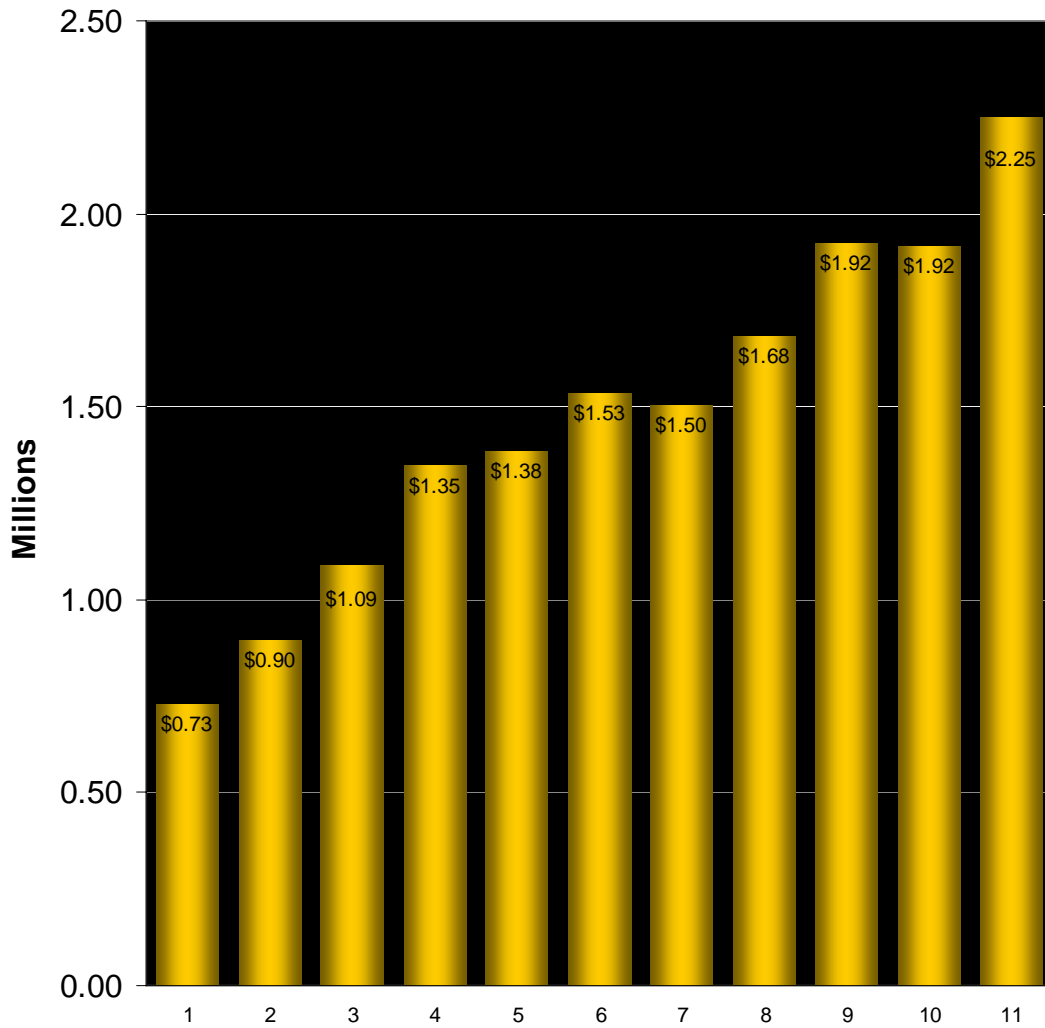


**Wichita State University Proposals Submitted
for Research, Training and Service Activities
1996-2006: 61% Increase**

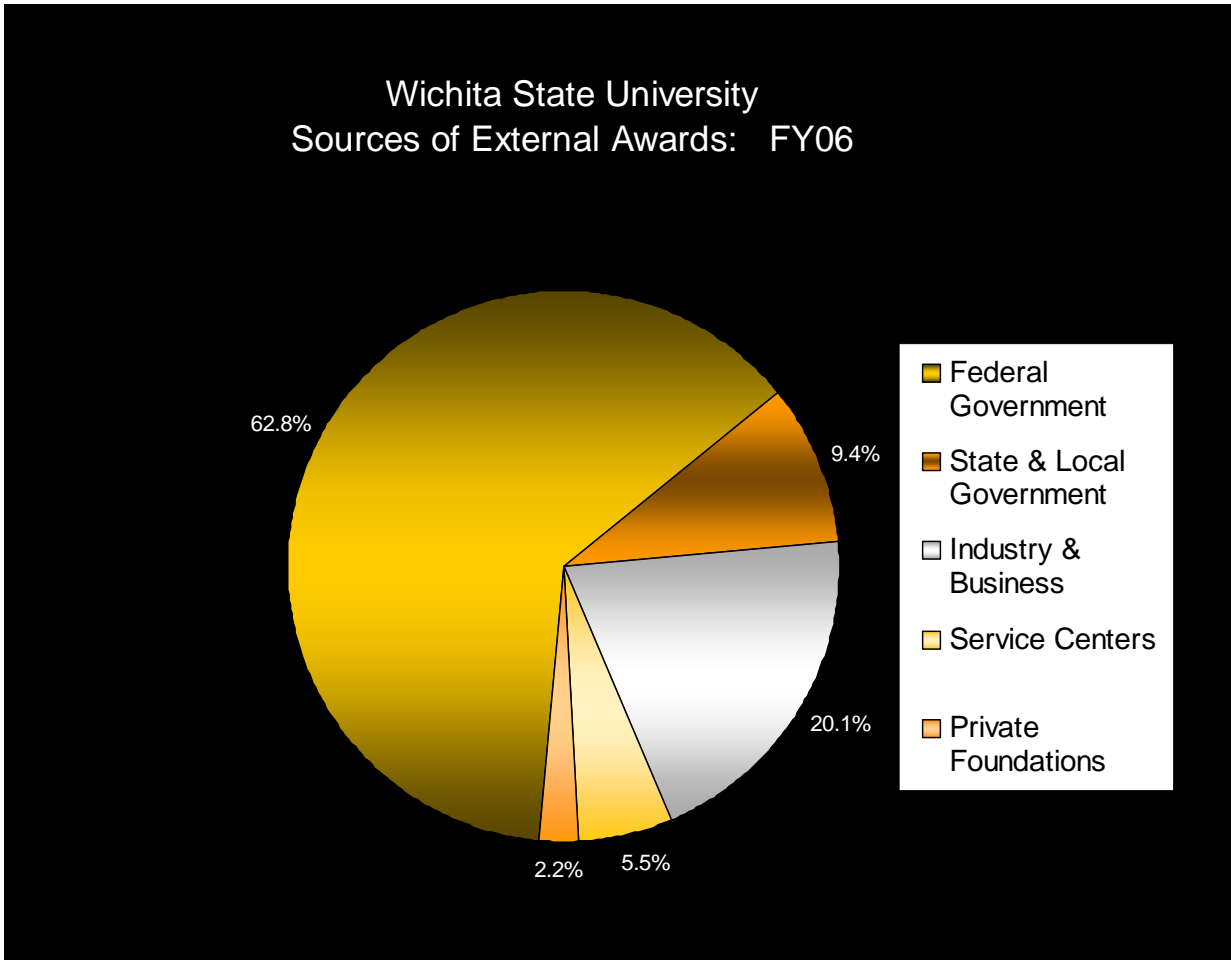


The efforts of faculty and staff to secure outside funding for graduate assistantships have also been successful. Grant and contract support for graduate assistants rose from \$0.73 million in FY96 to \$2.25 million in FY06, an increase of 208% over the period.

**Wichita State University Grant and Contract
Support to Graduate Assistants
1996-2006: 208% Increase**



Sources of External Awards



ALL SOURCES of FUNDING

Source	Awards	Award Amount	Percent
Federal Government	114	26,202,734	62.8
State & Local Government	55	3,919,834	9.4
Industry & Business	266	8,383,634	20.1
Service Centers*	11	2,303,483	5.5
Private Foundations	<u>26</u>	<u>926,556</u>	<u>2.2</u>
TOTAL.	472	41,736,241.00	100.0

* - Service Centers' sources include industry, government agencies, and private organizations

**Federal Sources of Funding
FY06**

FEDERAL AGENCY	Number of. GRANTS	GRANT AMOUNTS (in dollars)	PERCENT
CPB	1	151,249	0.6%
DHHS	29	6,406,275	24.4%
DOC	2	121,482	0.5%
DOD	5	351,448	1.3%
DOE	1	18,414	0.1%
DOJ	3	684,328	2.6%
DOT	24	8,598,412	32.8%
ED	13	4,945,950	18.9%
NASA	7	2,778,415	10.6%
NEA	4	32,062	0.1%
NEH	1	1,000	0.0%
NSF	17	1,892,082	7.2%
SBA	1	177,500	0.7%
USDA	6	44,117	0.2%
TOTAL	114	26,202,734	100.0%

Comparison of FY06 and FY05 Submissions

College/Unit	FY06 Proposals Submitted (\$ and #)			FY05 Proposals Submitted (\$ and #)		
	Research	Training	Total	Research	Training	Total
BUSINESS	\$ 619,606	1,127,172	1,746,778	369,897	1,409,532	1,779,429
	# 5	2	7	4	4	8
BUS thru NIAR	\$ 0	0	0	0	0	0
	# 0	0	0	0	0	0
CL/UR	\$ 0	10,700,780	10,700,780	0	8,763,521	8,763,521
	# 0	29	29	0	26	26
EDUCATION	\$ 429,900	479,906	909,806	1,298,799	897,428	2,196,227
	# 4	11	15	10	20	30
ENGINEERING	\$ 7,795,766	643,166	8,438,932	10,121,374	894,514	11,015,888
	# 60	2	62	58	7	65
ENG thru NIAR	\$ 2,196,855	0	2,196,855	5,310,657	0	5,310,657
	# 27	0	27	26	0	26
FINE ARTS	\$ 0	77,049	77,049	0	21,275	21,275
	# 0	8	8	0	6	6
HEALTH PROF	\$ 142,187	824,585	966,772	868,753	391,014	1,259,767
	# 5	14	19	9	8	17
LAS	\$ 11,259,654	3,054,458	14,314,112	12,838,514	4,924,184	17,762,698
	# 74	32	106	90	42	132
LAS thru NIAR	\$ 937,438	0	937,438	409,789	0	409,789
	# 6	0	6	2	0	2
NIAR	\$ 13,555,878	1,877,048	15,432,926	20,429,051	326,714	20,755,765
	# 247	14	261	224	9	233
OTHER	\$ 411,775	913,622	13,253,397	419,477	963,518	1,382,995
	# 2	12	14	2	19	21
TOTAL	\$ 37,349,059	19,697,786	57,046,845	52,066,311	18,591,700	70,658,011
	# 430	124	554	425	141	566

Comparison of FY06 and FY05 Awards

College/Unit	FY06 Grants/Contracts. Awarded (\$ & #)			FY05 Grants/Contracts. Awarded (\$ & #)		
	Research	Training	Total	Research	Training	Total
BUSINESS	\$ 24,750	1,257,172	1,281,922	130,155	1,279,532	1,409,687
	# 1	3	4	1	3	4
BUS thru NIAR	\$ 0	0	0	0	0	0
	# 0	0	0	0	0	0
CL/UR	\$ 0	8,931,115	8,931,115	0	5,584,934	5,584,934
	# 0	18	18	0	22	22
EDUCATION	\$ 0	310,823	310,823	10,000	424,409	434,409
	# 0	12	12	2	13	15
ENGINEERING	\$ 2,708,082	0	2,708,082	2,298,887	151,643	2,450,530
	# 37	0	37	36	5	41
ENG thru NIAR	\$ 3,426,941	0	3,426,941	4,180,234	0	4,180,234
	# 29	0	29	25	0	25
FINE ARTS	\$ 0	52,063	52,063	0	21,275	21,275
	# 0	7	7	0	6	6
HEALTH PROF	\$ 13,042	621,530	634,572	10,501	123,746	134,247
	# 2	11	13	2	5	7
LAS	\$ 2,436,067	2,630,714	5,066,781	1,980,851	4,152,795	6,133,646
	# 41	27	68	39	38	77
LAS thru NIAR	\$ 937,438	0	937,438	409,789	0	409,789
	# 6	0	6	2	0	2
NIAR	\$ 15,201,042	1,877,048	17,078,090	18,713,485	326,714	19,040,199
	# 250	14	264	221	9	230
OTHER	\$ 411,775	896,639	1,308,414	421,977	894,566	1,316,543
	# 2	12	14	3	18	21
TOTAL	\$ 25,159,137	16,577,104	41,736,241	28,155,879	12,959,614	41,115,493
	# 368	104	472	331	119	450

**WICHITA STATE UNIVERSITY
SPONSORED RESEARCH, TRAINING AND SERVICE
PROPOSALS, GRANTS AND CONTRACTS
FY 2006**

6/06

SCHOOL OF BUSINESS

RESEARCH AND DEVELOPMENT

8/05

Harrah, J., CEDBR - \$58,331. Kansas Department of Commerce. "Kansas Federal Reservoir Economic Development Study".
DECLINED

2/06

Harrah, J., CEDBR - \$42,900. The Greater Wichita Economic Development Coalition. "Analysis of the Wichita Labor Supply".
DECLINED

4/06

Harrah, J., CEDBR - \$24,750. Fort Hays State University Docking Institute of Public Affairs. "Assessing a Labor Force Availability Survey of Adult Residents Living in the Wichita Area of Kansas".
(S) SUPPORTED 4/06 (\$24,750)

6/06

Harrah, J., CEDBR - \$44,450. Kansas Health Foundation. "Wealth Transfer Estimates for Kansas and Kansas Counties".
PENDING

Ruth, D., Marketing and Entrepreneurship - \$449,175. Boeing/Purdue. "A Proposal for the Analysis of the Boeing M&PT Technology Labs".
PENDING

FY 2005 PROPOSALS DECLINED IN FY 2006

Bereman, N., Management - \$149,732. ED. "Case Studies: Benchmark Companies That Employ Persons with Disabilities".

Abdinnour-Helm, S., FREDS - \$29,908. U.S. Department of State/International Research & Exchanges Board. "Internet Usage and Impact in Three Developing Countries".

TRAINING AND PUBLIC SERVICE

6/06

Harrah, J., CEDBR - \$114,965. Various. "Contract Studies and Conferences".
(V) SUPPORTED 6/06 (\$114,965)

McLeod, P., CMD - \$1,012,207. Various. "Seminars, Conferences, and Contract Training".
(V) SUPPORTED 6/06 (\$1,012,207)

FY 2005 PROPOSAL SUPPORTED IN FY 2006

Pett, T., Center for Entrepreneurship - \$130,000. Kansas Department of Commerce. "Educational Outreach Services".

(S) SUPPORTED 11/05 (\$130,000)

CAMPUS LIFE AND UNIVERSITY RELATIONS

TRAINING AND PUBLIC SERVICE

7/05

Lott, S., Child Development Center - \$88,000. ED. "Child Care Access Means Parents in School".
DECLINED

Ramos, L., VPSA - \$140. USDA/KSDE. "Talent Search Summer Food Service Program".

(F) SUPPORTED 7/05 (\$140)

8/05

Colvin, D., VPSA - \$4,961. USDA/KSDE. "Summer Food Service Program".

(F) SUPPORTED 8/05 (\$4,961)

Monk-Morgan, K., VPSA - \$8,540. USDA/KSDE. "Summer Food Service Program".

(F) SUPPORTED 8/05 (\$8,540)

Nilsen, C., VPSA - \$2,500,000. ED. "Gear-up State Award".

(F) SUPPORTED 8/05 (\$2,500,000)

Ramos, L., VPSA - \$67. USDA/KSDE. "Summer Food Service Program".

(F) SUPPORTED 8/05 (\$67)

9/05

Colvin, D., VPSA - \$150,000. Jack Kent Cooke Foundation. "School-based Mentoring Program".

DECLINED

10/05

Colvin, D., VPSA - \$1,460. USDA/KSDE. "Summer Food Service Program - Upward Bound".

(F) SUPPORTED 10/05 (\$1,460)

Vidal, J., Heskett Center - \$28,949. USDA/KSDE. "Summer Food Service Program - NYSP".

(F) SUPPORTED 10/05 (\$28,949)

11/05

Ramos, L., VPSA - \$498,906. ED. "Talent Search".

(F) SUPPORTED 6/06 (\$498,906)

12/05

Colvin, D., VPSA - \$220,000. ED. "Middle School Educational Talent Search".

PENDING

Ramos, L., VPSA - \$513,873. ED. "Talent Search Program".

PENDING

2/06

Buell, G., Counseling and Testing Center - \$142,779. ED. "Implementation of a Harm Reduction

Approach to Prevent High-Risk Drinking Behaviors Among WSU's High-Risk Population".
DECLINED

Chavez, V., VPSA - \$50,000. SBC Foundation and NCCEP (National Council for Community & Education Partnership). "GEAR UP Learning Center".
(P) SUPPORTED 5/06 (\$50,000)

Colvin, D., VPSA - \$50,000. SBC Foundation and NCCEP (National Council for Community & Education Partnership). "GEAR UP Science Wizards Project".
DECLINED

Colvin, D., VPSA - \$50,000. SBC Foundation and NCCEP (National Council for Community & Education Partnership). "GEAR UP Technology Training Academy".
DECLINED

Colvin, D., VPSA - \$42,724. SBC Foundation and NCCEP (National Council for Community & Education Partnership). "GEAR UP Technology Based Summer Enrichment Program".
DECLINED

Ervin, F., VPSA - \$220,000. ED. "Educational Opportunity Center Project".
PENDING

Lott, S., WSU CDC - \$16,984. Ronald McDonald House Charities of Wichita, Inc. "WSU CDC/Ronald McDonald House Grant".
PENDING

3/06

Nance, D., Counseling and Testing Center - \$121,605. DHHS/Centers for Medicaid and Medicaid Services. "Kids Training Team - Training for Providers Serving Medicaid-eligible Children with SED".
(F) SUPPORTED 3/06 (\$121,605)

Nance, D., Counseling and Testing Center - \$25,000. SRS. "Kids Training Team - Training for Providers Serving Medicaid-eligible Children with SED".
(F) SUPPORTED 3/06 (\$25,000)

4/06

Nilsen, C., CL/UR - \$2,500,000. ED. "Kansas Kids @GEAR UP".
PENDING

5/06

Nance, D., Counseling and Testing Center - \$38,510. SRS. "Parent Support Specialist Training Program".
PENDING

6/06

Colvin, D., CL/UR - \$376,079. ED. "Upward Bound".
(F) SUPPORTED 6/06 (\$376,079)

Holt-Fields, L., CL/UR - \$240,043. ED. "McNair Post-Baccalaureate Achievement Program".
(F) SUPPORTED 6/06 (\$240,043)

Lewis, M., CL/UR - \$235,689. ED. "Student Support Services/Disabled".
(F) SUPPORTED 6/06 (\$235,689)

Monk-Morgan, K., CL/UR - \$288,383. ED. "Upward Bound Math and Science".
(F) SUPPORTED 6/06 (\$288,383)

Nance, D., CL/UR - \$2,273,608. DHHS/SRS. "Kids Training Team - Training for Providers Serving Medicaid-eligible Children with SED".
(F) SUPPORTED 6/06 (\$2,273,608)

Ramos, L, CL/UR - \$14,480. Workforce Alliance of South Central Kansas. "Support for Talent Search".
PENDING

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Nance, D., Counseling and Testing Center - \$1,881,241. DHHS/SRS. "Kids Training Team - Training for Providers Serving Medicaid-eligible Children with SED".
(F) SUPPORTED 7/05 (\$1,881,241)

deSilva, D., VPSA - \$396,445. ED. "Student Support Services".
(F) SUPPORTED 6/06 (\$396,444)

FY 2005 PROPOSAL DECLINED IN FY 2006

Colvin, D., VPSA - \$262,446. ED. "Demonstration Projects to Ensure Students with Disabilities Receive a Quality Higher Education".

FY 2004 PROPOSAL DECLINED IN FY 2006

Gearing-Anderson, P., Student Affairs - \$62,400. SBC Foundation/National Council for Community and Education Partnerships. "GEAR UP Supplemental Grant Program - Opportunity #3".

COLLEGE OF EDUCATION

RESEARCH AND DEVELOPMENT

7/05

McDowell, K., Curriculum and Instruction - \$396,670. ED. "Longitudinal Investigations of the Relations Among Emergent Literacy Interventions and Student Reading Outcomes".
DECLINED

9/05

McDowell, K., Curriculum and Instruction - \$18,271. NSF/AERA. "Application of the Inside-out, Outside-in Emergent Literacy Model: Evidence from the ECLS-K Database".
DECLINED

1/06

McDowell, K., Curriculum and Instruction - \$4,959. International Reading Association. "ELLs' Literacy Skill Acquisition and Development and Empirically-supported Instruction".
PENDING

4/06

McDowell, K., Curriculum and Instruction - \$10,000. American Speech-Language-Hearing Foundation. "Examination of the Predictiveness of Phonological, Lexical, and Orthographic Skills in Struggling Readers".
PENDING

FY 2005 PROPOSALS DECLINED IN FY 2006

McDowell, K., Curriculum and Instruction and A. Trinh, Communication Sciences and Disorders - \$9,889. American Speech-Language-Hearing Foundation. "Use of Dialogic Reading to Improve

Language and Literacy Skills”.

McDowell, K., Curriculum and Instruction - \$4,987. American Speech-Language-Hearing Foundation. “Examination of the Predictiveness of Phonological, Lexical, and Orthographic Skills in Typically-developing Readers and Children with Reading Delays”.

McDowell, K., Curriculum and Instruction - \$34,992. NSF/American Educational Research Association. “Investigating Relations Among Multiple Predictors of Reading Achievement: Evidence from the ECLS-K Database”.

Rogers, M., Kinesiology & Sport Studies and K. Pitetti, Physical Therapy - \$200,000. NIH. “Early Intervention in Older Women at Risk for Disability”.

TRAINING AND PUBLIC SERVICE

9/05

Mitchell, L., Curriculum and Instruction - \$10,593. ED/KUCR. “Kansas Low-Incidence Personnel Preparation”.
(F) SUPPORTED 9/05 (\$10,593)

Patterson, J., Kinesiology and Sport Studies - \$21,000. Kansas Health Foundation. “Cardiovascular Education and Training Project”.
DECLINED

11/05

Ellsworth, R., Education Dean’s Office - \$20,000. USD 259. “Evaluation of the Wichita CARES Grant”.
(L) SUPPORTED 11/05 (\$20,000)

1/06

Ellsworth, R., Education Dean’s Office - \$5,000. USD #259. “Evaluation Services for ‘Mathematics Matter’”.
(L) SUPPORTED 1/06 (\$5,000)

Kear, D., Curriculum and Instruction - \$50,000. ED/National Writing Project. “South Central Kansas Writing Project”.
(F) SUPPORTED 6/06 (\$45,000)

3/06

Hayes, J., Curriculum & Instruction - \$223,606. ED. “Recruit, Retrain, Retain - Teacher Expansion Through Alternative Certification for High Needs”.
PENDING

Yeotis, C., Curriculum & Instruction and J. Ferguson, Physics - \$90,407. ED/Kansas Board of Regents. “Science Education for Every Child: Improving Teacher Quality”.
PENDING

5/06

Ellsworth, R., Education Dean’s Office - \$5,000. USD 259. “Mathematics Matter”.
(L) SUPPORTED 5/06 (\$5,000)

Engelhardt, J., Education Dean’s Office - \$34,500. ED/KSDE. “Preparing All Educators to Serve Children and Adolescents with Diverse Needs”.
PENDING

Stoldt, C., Kinesiology and Sport Studies - \$15,600. Disney Sports Attractions. "Internships".
(I) SUPPORTED 5/06 (\$15,600)

6/06

Bohlken, R., Kinesiology and Sport Studies - \$4,200. Various. "CPAA Services".
(V) SUPPORTED 6/06 (\$4,200)

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Alagic, M., Curriculum and Instruction and R. Ellsworth, Education Dean's Office - \$49,884.
ED/Kansas Board of Regents. "Anderson: Professional Development for Quality (A:PDQ)".
(F) SUPPORTED 7/05 (\$49,884)

Alagic, M., Curriculum and Instruction - \$46,698. ED/Kansas Board of Regents. "BRIDGES:
Connecting Mathematics Teaching, Learning and Applications".
(F) SUPPORTED 7/05 (\$46,756)

Yeotis, C., Curriculum and Instruction and J. Ferguson, Physics - \$90,598. ED/Kansas Board of
Regents. "Science Education for Every Child: Improving Teacher Quality".
(F) SUPPORTED 7/05 (\$89,277)

Ellsworth, R., Education Dean's Office - \$11,600. Kansas Health Foundation. "Assessment of 2005
Kansas Health Foundation Ambassadors' Role Perceptions".
(P) SUPPORTED 7/05 (\$11,600)

Ellsworth, R., Education Dean's Office - \$7,913. Kansas Health Foundation. "Evaluation of the 2005
Kansas Health Foundation Leadership Institute".
(P) SUPPORTED 7/05 (\$7,913)

FY 2005 PROPOSAL DECLINED IN FY 2006

Bohlken, R., Kinesiology and Sport Studies - \$7,200. Central Plains Area Agency on Aging. "Bone
Density Assessment via Dual Energy X-ray Absorption (DEXA) for Individuals Between the Ages of 40
and 60 Years of Age".

COLLEGE OF ENGINEERING

RESEARCH AND DEVELOPMENT

7/05

Driessen, B., Mechanical - \$440,708. NSF. "CAREER: Nonlinear Systems and Controls".
DECLINED

Krishnan, K., Industrial and Manufacturing - \$14,000. Grede Foundries. "Contract Activity".
(I) SUPPORTED 7/05 (\$14,000)

Krishnan, K., Industrial and Manufacturing - \$10,000. Princeton Information Technology. "Contract
Activity".
(I) SUPPORTED 7/05 (\$10,000)

Pendse, R., and J. Watkins, Electrical and Computer - \$25,000. Isothermal Systems Research.
"SprayCool Certification Investigation".
(I) SUPPORTED 7/05 (\$25,000)

8/05

Dreissen, B., Mechanical - \$98,807. Army Research Office. "DURIP: Protective Shrouds for Small Unmanned Aerial VTOL Rotorcraft".
DECLINED

Jorgensen, M., Industrial and Manufacturing - \$8,000. CDC/NIOSH Spokane Research Laboratory. "Create and Simulate Virtual Models in "JACK" for Assessment of Injury Characteristics of Fishing Winch Operation".
(F) SUPPORTED 8/05 (\$8,000)

Jorgensen, M., Industrial and Manufacturing - \$10,000. CDC/NIOSH Spokane Research Laboratory. "Landing Force Study Development and Data Collection".
(F) SUPPORTED 8/05 (\$10,000)

Twomey, J., Sheikh-Ahmad, J., Whitman, L., and M. Yildirim, Industrial and Manufacturing - \$390,000. NSF/NSF EPSCoR/KSU. "LCI Tools for Biobased Products".
DECLINED

Twomey, J., Industrial and Manufacturing - \$15,000. NSF. "REU Supplement: Inter-Relationship of Operational Decisions and Environmental Impacts".
(F) SUPPORTED 9/05 (\$12,000)

9/05

Krishnan, K., Industrial and Manufacturing - \$4,000. Grede Foundries. "Lean Manufacturing Analysis of the Foundry Production System".
(I) SUPPORTED 9/05 (\$4,000)

Madhavan, V., Industrial and Manufacturing - \$60,000. DoD/Naval Research Laboratory. "Wear Tests on Falex Pins".
(F) SUPPORTED 9/05 (\$60,000)

Madhavan, V., Industrial and Manufacturing - \$75,000. NIST. "Predictive Modeling of Machining Processes Based on Finite Element Analysis".
(F) SUPPORTED 9/05 (\$75,000)

Pendse, R., and J. Watkins, Electrical and Computer - \$50,000. Isothermal Systems Research. "Advanced Avionics Insertion Program".
(I) SUPPORTED 9/05 (\$50,000)

10/05

Cetinkaya, C., Electrical and Computer - \$375,590. DOD/ARO. "DEPSCoR: Multi-Channel Ad Hoc Networks with Single Transceivers".
DECLINED

Cetinkaya, C., Electrical and Computer - \$140,845. KTEC. "DEPSCoR: Multi-Channel Ad Hoc Networks with Single Transceivers".
DECLINED

Dietiker, J., Aerospace - \$374,559. DOD/AFOSR. "DEPSCoR: Numerical Simulations of Turbulent, Magnetohydrodynamic, Hypersonic Flows".
DECLINED

Dietiker, J., Aerospace - \$140,462. KTEC. "DEPSCoR: Numerical Simulations of Turbulent, Magnetohydrodynamic, Hypersonic Flows".
DECLINED

Jorgensen, M., Industrial and Manufacturing - \$101,441. NIH/University of Cincinnati. "Utility of Job Rotation to Reduce Musculoskeletal Disorders in Manufacturing".

DECLINED

11/05

Myose, R., Aerospace - \$2,083. NASA EPSCoR/KUCR/KTEC/KUCR. "Kansas Universities' Technology Evaluation Satellite - The MIST Mission".
(F) SUPPORTED 11/05 (\$2,083)

Pendse, R., Electrical and Computer - \$15,000. Engenio Information Technologies "Research Assistants".
(I) SUPPORTED 11/05 (\$15,000)

Pendse, R., Electrical and Computer - \$100,000. KTEC. "Isothermal Research Laboratory".
(S) SUPPORTED 1/06 (\$100,000)

Ravi, T., Mechanical - \$4,166. NASA EPSCoR/KUCR/KTEC/KUCR. "Nanostructured Battery Separators for Enhanced Performance and Lifetime - Concept Feasibility Study".
(F) SUPPORTED 11/05 (\$4,166)

Soschinske, K., H. Lankarani, and G. Talia, Mechanical - \$4,166. NASA EPSCoR/KUCR/KTEC/KUCR. "Spacecraft System Leak Repair Methods".
(F) SUPPORTED 11/05 (\$4,166)

Yildirim, M., Industrial and Manufacturing - \$7,200. Amerimerc. "Image Database & Web Management Project".
(I) SUPPORTED 11/05 (\$7,200)

12/05

Jorgensen, M., Industrial and Manufacturing - \$6,708. Case New Holland. "Utilization of Musculoskeletal Disorder Risk Factor Exposure Assessments for Identifying Intervention Priority".
(I) SUPPORTED 12/05 (\$6,708)

Steck, J., Aerospace - \$60,000. Raytheon. "Advanced Flight Control Systems Using Artificial Neural Networks".
(I) SUPPORTED 12/05 (\$60,000)

1/06

Liao, H., Industrial and Manufacturing - \$152,044. NSF. "Collaborative Research: Design of Equivalent Accelerated Life Testing Plans Involving Single or Multiple Stresses".
PENDING

Pendse, R., Electrical and Computer - \$25,000. Isothermal Systems Research. "Spray Cool Certification".
(I) SUPPORTED 1/06 (\$25,000)

Pendse, R., Electrical and Computer - \$50,000. Cisco. "Graduate Student Support for Advanced Networking Research Center".
(I) SUPPORTED 1/06 (\$50,000)

2/06

Minaie, B., Mechanical - \$75,000. Air Force Office of Scientific Research. "Advanced Polymer Composite Molding Through Intelligent Process Analysis and Control".
(F) SUPPORTED 2/06 (\$75,000)

Namuduri, K. Electrical and Computer - \$304,291. NSF. "Many Eyes, One Vision: Intelligent Video Surveillance Based on the Principles of Biological Vision".

PENDING

Skinner, S., S. Jayaweera and J. Watkins, Electrical and Computer, E. Behrman, Physics and J. Steck, Aerospace - \$368,394. NSF. "Theoretical Development of Quantum Information".

PENDING

3/06

Ahmed, I., and G. Talia, Mechanical - \$589,836. NSF. "Plasma Spray Coating System for Novel Applications and Modeling Verification".

PENDING

Dreissen, B., Mechanical - \$1,000. American Helicopter Society. "Travel Grant".

(P) SUPPORTED 3/06 (\$1,000)

Namuduri, K., and R. Pendse, Electrical and Computer - \$405,009. NSF. "One Step Ahead of an Intruder - A Secure Key Management Design Strategy for Mobile Ad Hoc Networks".

PENDING

Yildirim, M., Industrial and Manufacturing - \$10,000. DOT/Iowa State University/Midwest Transportation Consortium. "Optimization of Intermodal Logistics Operations in Disaster Planning".

DECLINED

Yildirim, M., Industrial and Manufacturing - \$10,000. DOT/Iowa State University/Midwest Transportation Consortium. "Comparison of Disaster Logistics Planning and Execution for 2005 Hurricane Season".

PENDING

4/06

Jorgensen, M., Industrial and Manufacturing - \$6,400. Working Class Heroes. "Evaluation of Low Back Pain Intervention Effectiveness Among Long-haul Truck Drivers".

(I) SUPPORTED 4/06 (\$6,400)

Lankarani, H., Mechanical - \$35,289. ElectroOptics Industries. "Component HIC Analysis and Testing on the Head Up Display for the MD-10 and A300 Aircraft".

PENDING

Papadakis, M., Aerospace - \$29,921. Nordam Group. "Aerodynamic and Impingement Analyses of a Business Jet Windshield".

(I) SUPPORTED 4/06 (\$29,921)

Papadakis, M., Aerospace - \$290,943. Spirit AeroSystems. "Computational Investigation of a Pivot Door Thrust Reverser".

(I) SUPPORTED 4/06 (\$290,943)

Weheba, G., Industrial and Manufacturing - \$12,672. Bombardier Aerospace/Learjet. "Performance Analyses Using Work Sampling Techniques".

(I) SUPPORTED 4/06 (\$12,672)

5/06

Jayaweera, S., Electrical and Computer - \$350,465. NSF. "Distributed Detection and Decision Fusion in Resource-constrained, Large Wireless Sensor Networks".

PENDING

Jewell, W., Electrical and Computer - \$4,000. NSF/PSERC/Cornell. "PSERC Projects".
(F) SUPPORTED 5/06 (\$4,000)

Jewell, W., Electrical and Computer - \$25,000. NSF/Power Systems Engineering Research Center/Cornell University. "PSERC Projects".
(F) SUPPORTED 5/06 (\$25,000)

Kwon, H., Electrical and Computer - \$360,341. NSF. "No Communications for Communications".
PENDING

Madhavan, V., Industrial and Manufacturing - \$157,789. NSF. "Collaborative Research: Experimental and Numerical Investigation and Improved Modeling of the Cutting Edge Contribution in Metal Cutting".
(F) SUPPORTED 6/06 (\$157,789)

Miller, S., Aerospace - \$402,966. NASA. "NASA Space Grant College & Fellowship Program, Kansas 2006-2007".
PENDING

Namuduri, K., Electrical and Computer - \$304,291. NSF. "Information-Theoretic Perspectives on Video Surveillance over Wireless Sensor Networks".
PENDING

Ravi, T., Mechanical - \$50,000. NASA EPSCoR. "Micro-Power Device Laboratory".
PENDING

Ravi, T., Mechanical - \$5,000. KTEC. "Li-Lon Battery Development Using Nanoporous Separators".
PENDING

Ravi, T., Mechanical - \$13,000. NASA EPSCoR. "Li-Ion Battery Development Using Nanoporous Separators".
PENDING

Ravi, T., Mechanical - \$21,000. KTEC. "Micro-Power Device Laboratory".
PENDING

Soschinske, K., G. Talia and H. Lankarani, Mechanical - \$5,000. KTEC. "Spacecraft Leakage Repair Methods".
PENDING

Soschinske, K., G. Talia and H. Lankarani, Mechanical - \$13,000. NASA EPSCoR. "Spacecraft Leakage Repair Methods".
PENDING

6/06

Jewell, W., Electrical and Computer - \$23,000. NSF/PSERC/Cornell University. "Massively Deployed Sensors".
PENDING

Jorgensen, M., Industrial and Manufacturing - \$5,280. Raytheon Aircraft and Johnston Tools. "Ergonomic Assessment of Rivet Guns and Bucking Bars During Riveting Tasks".
(I) SUPPORTED 6/06 (\$5,280)

Pendse, R., Electrical and Computer - \$557,500. Cisco Systems. "Support for Cisch HTTS Center".
(I) SUPPORTED 6/06 (\$557,500)

Pendse, R., Electrical and Computer - \$587,600. Cisco Systems. "Graduate Student Support for Advanced Networking Research Center".
(I) SUPPORTED 6/06 (\$587,600)

Yang, C., Aerospace - \$12,000. Raytheon Aircraft. Analysis of Fuji Wing Skip".
(I) SUPPORTED 6/06 (\$12,000)

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Hoffmann, K., Aerospace - \$128,452. NSF/KS NSF EPSCoR. "Development of Numerical Tools for Blood Flow Simulations with Flexible Boundaries".
(F) SUPPORTED 7/05 (\$176,622)

Myose, R., Aerospace - \$1,500. DOT/Federal Highway Administration/National Highway Institute. "Eisenhower Faculty Fellowship".
(F) SUPPORTED 7/05 (\$1,500)

Twomey, J., J. Sheikh-Ahmad, L. Whitman, M. Yildirim, Industrial and Manufacturing - \$100,000. NSF. "Research Study: Interrelationship of Operational Decisions and Environmental Impacts".
(F) SUPPORTED 7/05 (\$100,000)

Madhavan, V., Industrial and Manufacturing - \$160,530. DoD/Miltec. "Optimal Design of Material Processes".
(F) SUPPORTED 12/05 (\$122,532)

FY 2004 PROPOSALS DECLINED IN FY 2006

Jewell, W., Electrical and Computer - \$16,000. NSF/PSERC. "Cost and Benefit of Improving SAIDA/SAIFI for Distribution Systems".

Jorgensen, M., Industrial and Manufacturing - \$146,402. NIH/University of Cincinnati. "Prevalence and Utility of Job Rotation in Industry".

FY 2005 PROPOSALS DECLINED IN FY 2006

Namuduri, K., and R. Pendse, Electrical and Computer - \$405,009. NSF. "CT-ISG: Privacy Enabled Digital Forensics Profiling".

Minaie, B., Mechanical - \$179,431. NSF. "Collaborative Research: Flexible Multiplexed-Drive Sensor Arrays for Adaptive Process Control".

Jayaweera, S., K. Namuduri and J. Watkins, Electrical and Computer - \$581,251. NSF. "Collaborative Research: SST: Automated Surveillance and Control Using Wireless Video Sensor Networks".

Namuduri, K., Electrical and Computer - \$299,911. NSF. "Decentralized Intelligence: Distributed and Cooperative Coding for Video Surveillance Systems".

Steck, J., Aerospace - \$51,867. NSF/Duke University. "Piloted Simulation and Flight Testing of Adaptive Critic Flight Control Methods".

Driessen, B., and B. Bahr, Mechanical - \$1,092,407. NSF. "Protective Shrouds for Small Unmanned Aerial Rotorcraft".

Kwon, H., Electrical and Computer - \$157,387. DOD/ARO. "Pilots Encoded for Iterative Receiver Improvement".

Meyer, F., Electrical and Computer - \$120,689. NSF/OSU. "Super Wave Pipeline".

Pendse, R., and K. Namuduri, Electrical and Computer - \$15,000. NSF/KS NSF EPSCoR. "Kansas NSF EPSCoR Proposal Planning Workshop Grant: in Preparation for NSF Cyber Trust 2006".

EPSCOR PROPOSALS REVIEWED AT STATE LEVEL

Ahmed, I., and G. Talia, Mechanical - \$300,000. DOE EPSCoR. "Plasma Processing Facility for Developing New Coatings, Biomaterials, and Rapid Prototyping".
DECLINED

Centinkaya, C., Electrical and Computer - \$381,248. DEPSCoR. "Multi-Channel Ad Hoc Networks with Single Transceivers".
SUBMITTED IN KANSAS PROPOSAL

Dietiker, J., Aerospace - \$374, 559. DEPSCoR. "Numerical Simulations of Turbulent, Magneto hydrodynamic, Hypersonic Flows".
SUBMITTED IN KANSAS PROPOSAL

Kwon, H., Electrical and Computer - \$574,902. DEPSCoR. "Encoded Pilot/Artificial Symbol Systems for Future Army Wireless Communications".
DECLINED

Ravi, T., Mechanical - \$215,000. DEPSCoR. "Thermal Management of Power Storage Devices".
DECLINED

Skinner, S., S. Jayaweera, J. Watkins, Electrical and Computer and J. Steck, Aerospace and E. Behrman, Physics - \$632,000. DEPSCoR. "Center for Quantum Information Sciences".
DECLINED

TRAINING AND PUBLIC SERVICE

4/06

Whitman, L., Industrial and Manufacturing, B. Gile-Lafin, Dean's Office, K. Soschinske, Mechanical, J. Steck, Aerospace, J. Watkins, Electrical - \$500,000. NSF. "Great Expectations: Engineering in Kansas Scholarships (GEEKS)".
PENDING

5/06

Whitman, L., S. Cheraghi, and J. Twomey, Industrial and Manufacturing - \$143,166. NSF. "CCLI: Lean and Green Production Systems Class Project".
PENDING

FY 2005 PROPOSALS DECLINED IN FY 2006

Pendse, R., Electrical and Computer and L. Whitman, and J. Twomey, Industrial and Manufacturing - \$547,190. NSF. "Capacity Development in Modern Manufacturing and Entrepreneurism for Global Economics".

Miller, S., Aerospace - \$16,500. NASA/KUCR. "Supplement to Kansas Space Grant Consortium".

COLLEGE OF FINE ARTS

TRAINING AND PUBLIC SERVICE

11/05

Bees, J., Music Performance - \$1,250. Mid-America Arts Alliance. "Texas Boys Choir".
(P) SUPPORTED 11/05 (\$1,250)

Bees, J., Music Performance - \$750. Mid-America Arts Alliance. "Bergen Woodwind Quintet".
(P) SUPPORTED 11/05 (\$750)

Hanes, W., Fine Arts Dean's Office - \$8,017. Kansas Arts Commission. "Operational Support for Fine Arts Series".
(F) SUPPORTED 11/05 (\$8,017)

Harrison, J., Music Performance - \$22,268. Kansas Board of Regents. "Strings Kansas!"
(S) SUPPORTED 4/06 (\$22,268)

Johnson, N., Dance - \$3,750. Mid-America Arts Alliance. "Royal Winnipeg Ballet".
(P) SUPPORTED 11/05 (\$3,750)

3/06

Butler, D., Ulrich Museum - \$8,000. Kansas Arts Commission. "Operational Support".
(F) SUPPORTED 6/06 (\$8,014)

5/06

Butler, D., Ulrich Museum - \$25,000. City of Wichita. "Ulrich Museum of Art Support".
PENDING

6/06

Hanes, W., Fine Arts Dean's Office - \$8,014. KAC. "Operational Support".
(F) SUPPORTED 6/06 (\$8,014)

COLLEGE OF HEALTH PROFESSIONS

RESEARCH AND DEVELOPMENT

9/05

Self, P., CSD - \$5,000. American Speech-Language Hearing Association. "The Effects of Virtual Reality on Intervention with Children with Autism Spectrum Disorders".
(P) SUPPORTED 9/05 (\$5,000)

10/05

Carter, J., Physical Therapy - \$44,976. Kansas Wheat Commission. "Effect of Processing on Tumor Suppression Activity of Wheat Bran Antioxidants".
PENDING

2/06

Scherz, J., CSD - \$11,169. NIH/University of Kansas School of Medicine - Wichita. "Communication Disorders in the Elderly & the Impact on Health Literacy".
PENDING

3/06

Smith-Campbell, B., Nursing - \$8,042. National Rural Health Association. "Determining the Community Effects of One Rural Federally Qualified Health Center".
(P) SUPPORTED 4/06 (\$8,042)

5/06

Scudder, R., and T. Self, Communication Sciences and Disorders, Weheba, G., Industrial and Manufacturing Engineering - \$73,000. NIH. "Safety First: The Use of Virtual Reality with Children with Autism Spectrum Disorder".
PENDING

FY 2005 PROPOSALS DECLINED IN FY 2006

Pitetti, K., Physical Therapy - \$73,000. NIH. "KANS-S: Kansas Activity and Nutrition in Schools Study".

Pickard, R., PA Program and C. Fox, Dean's Office- HP - \$487,288. NIH. "CRI: Culturally Responsive Interventions in School-Based Oral Health".

Pickard, R., Physician Assistant Program, C. Fox, Dean's Office - HP, B. Bolin, Social Work and D. Wright, Sociology - \$216,999. NIH. "CRI - Culturally Responsive Mental Health Interventions in School Based Health Care".

Pitetti, K., Physical Therapy - \$25,000. Kansas Health Foundation. "Recognition Grant: Parent-Child Relations to Promote Health-enhancing Physical Activity".

Steinke, E., Nursing - \$4,585. American Nurses Foundation. "Depression, Anxiety, and Sexual Concerns with Heart Failure".

Koehn, M., Nursing - \$47,508. Lamaze International, Inc. "Women Who Do Not Participate in Childbirth Education Classes: How Do They Prepare for Birth?"

Day, D., Physician Assistant Program - \$3,872. Association of Physician Assistant Programs Research Institute. "Online versus Traditional Education - Is There a Difference in Outcome?"

Hull, R., Communication Sciences and Disorders - \$149,609. ED. "Influence of Cardiovascular Health and Fitness on Peripheral and Central Auditory Function in Adults with Impaired Hearing".

Hull, R., Communication Sciences and Disorders - \$149,747. ED. "Acoustical Characteristics of Speech that Influence Speech Recognition and Understanding by Adults with Impaired Hearing".

TRAINING AND PUBLIC SERVICE

8/05

Pickard, R., PA Program - \$62,500. United Methodist Health Ministries Fund. "Support of the Manager of Dental Programs Position for Healthy Options Planeview".
(P) SUPPORTED 8/05 (\$62,500)

11/05

Muma, R., PA Program - \$6,498. Physician Assistant Foundation. "Healthy Options for Planeview - PA Clinic".
(P) SUPPORTED 1/06 (\$1,700)

Pickard, R., Health Services Management & Community Development - \$1,000. DHHS/UKMC. "Health Education Training Centers (HTEC) in Kansas".
(F) SUPPORTED 11/05 (\$1,000)

12/05

Huckstadt, A., Nursing - \$65,359. DHHS/HRSA. "Advanced Education Nursing Traineeship".
PENDING

Muma, R., PA Program - \$220,325. DHHS/HRSA. "Physician Assistant Training Program - Diversity Initiative".
(F) SUPPORTED 6/06 (\$158,240)

1/06

Tate, J., Nursing - \$15,000. Kansas Health Foundation. "Faculty Development Grant".
(P) SUPPORTED 4/06 (\$15,000)

2/06

Maseman, D., Dental Hygiene - \$29,000. United Methodist Health Ministry. "Wichita State University Dental Hygiene Clinic Renovation & Expansion".
(P) SUPPORTED 2/06 (\$29,000)

Nyberg, S., Physician Assistant and E. Steinke, Nursing - \$4,772. South Central Kansas Trauma Region. "Trauma Care in the Heartland: A Conference for Mid-Level Providers".
PENDING

4/06

Maseman, D., Dental Hygiene - \$10,000. Sedgwick County. "Dental Hygiene Services for Sedgwick County Human Services Clients".
(L) SUPPORTED 4/06 (\$10,000)

6/06

Hughey, L., Speech-Language-Hearing Clinic - \$57,360. Various. "Contract Services".
(V) SUPPORTED 6/06 (\$57,360)

Maseman, D., Dental Hygiene - \$1,042. Various. "Contract Services".
(V) SUPPORTED 6/06 (\$1,042)

Tate, J., Nursing - \$178,376. Kansas Board of Regents. "Nursing Faculty and Supplies".
PENDING

Tate, J., Nursing - \$96,673. Kansas Board of Regents. "Nursing Equipment and Facilities".
PENDING

Tate, J., Nursing - \$76,680. Kansas Board of Regents. "Nurse Educator Scholarship Program".
PENDING

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Muma, R., and D. Day, PA Program - \$220,325. DHHS/HRSA. "Physician Assistant Training Program - Diversity Initiative".
(F) SUPPORTED 7/05 (\$220,329)

Huckstadt, A., Nursing - \$68,746. DHHS/BHP. "Advanced Education Nursing Traineeship Program".
(F) SUPPORTED 12/05 (\$65,359)

FY 2005 PROPOSALS DECLINED IN FY 2006

Jacobs, P., Nursing - \$16,943. Kansas Health Foundation. "Recognition Grant: Professional Link for the Advancement of Nurses".

Pickard, R., Public Health Sciences - \$30,000. DHHS/HRSA/UKMC. "Strengthening HOP".

Hull, R., Communication Sciences and Disorders - \$193,676. Department of Education. "Preparation of Doctoral-Level Faculty/Scholars in Speech-Language Pathology and Audiology: Reducing the Shortage-Enhancing Accessibility".

Hull, R., Communication Sciences and Disorders - \$199,450. Department of Education. "Recruiting and Preparing Three Special Groups of Trainees Who Will Serve Children with High Incidence Speech-Language-Hearing Disabilities in Rural Communities of Kansas and Eastern Colorado".

FY 2004 PROPOSAL DECLINED IN FY 2006

Fox, C., Dean's Office - Health Professions - \$3,400. DHHS/Kansas Department on Aging. "Comprehensive Oral Health Evaluation and Education".

COLLEGE OF LIBERAL ARTS AND SCIENCES

RESEARCH AND DEVELOPMENT

7/05

McConnell, D., Psychology and D. Kear, Curriculum and Instruction - \$606,829. NSF. "Visual and Haptic Interactions in Object Perception".
DECLINED

Moore-Jansen, P., Anthropology - \$9,000. Panhandle-Plains Historical Museum. "Antelope Creek Skeletal Remains".
(P) SUPPORTED 7/05 (\$9,000)

Prufer, K., Anthropology - \$154,524. NSF. "Uxbenka Archaeological Project".
DECLINED

Snyder, J., Psychology - \$218,502. NIH/OSLC. "School-based Prevention of Sibling Adjustment Problems".
PENDING

Withrow, B. and M., Birzer, Community Affairs - \$67,000. DOJ/US Attorney's Office. "Project Safe Neighborhoods".
(F) SUPPORTED 11/05 (\$67,486)

8/05

Chaparro, B., Psychology - \$18,414. DOE/Sandia Corporation. "Benchmarking Tests".
(F) SUPPORTED 8/05 (\$18,414)

Glaser, M., HWSUPA - \$25,200. USD 259. "Wichita Public Schools: Community Engagement Survey".
(L) SUPPORTED 8/05 (\$25,200)

McConnell, D., Psychology and D. Kear, Curriculum and Instruction - \$238,907. ED. "Optimization of Tactile Graphics for Visually Impaired Students to Facilitate the Acquisition of Vocabulary and Literacy".
DECLINED

Qian, J., Mathematics and Statistics - \$90,972. NSF. "New Numerical Methods for Hamilton-Jacobi and Liouville Equations".
(F) SUPPORTED 8/05 (\$90,972)

9/05

Bousfield, G., Biological Sciences - \$117,606. Binational Agricultural Research and Development Fund/University of the Negev (Israel). "Development of Recombinant Equine Chorionic Gonadotropin (eCG) Analogs for Repetitive, Single-injection Superovulation Protocols in Ruminants".
DECLINED

Bousfield, G., Biological Sciences - \$15,000. Flossie E. West Memorial Foundation. "Inhibition of FSH-stimulated Cell Proliferation with an FSH Antagonist".
DECLINED

Burns, D., Chemistry - \$73,000. NIH. "Buried Water Effects on Receptor-Ligand Complexes: Pertinence to Drug Design".
PENDING

D'Souza, F., Chemistry - \$15,000. Flossie E. West Memorial Foundation. "Design and Studies of Tumor Specific Porphyrins for Photodynamic Therapy of Cancer".
(P) SUPPORTED 2/06 (\$15,000)

Hendry, W., Biological Sciences - \$15,000. Flossie E. West Memorial Foundation. "A Pilot Project to Probe the Role of Inflammation in an Experimental Model of Estrogen-Dependent Uterine Cancer".
(P) SUPPORTED 2/06 (\$17,474)

Hendry, W., Biological Sciences - \$9,450. NIH/K-INBRE/KUMC. "Summer Scholars Program".
(F) SUPPORTED 9/05 (\$9,450)

Isakov, V., Mathematics and Statistics - \$63,113. NSF. "Some Inverse Problems in Elasticity, Financial Markets and Scattering Theory".
(F) SUPPORTED 9/05 (\$63,113)

Jin, Z., Mathematics and Statistics - \$149,153. NSF. "A Study of Solutions of Quasilinear Elliptic Equations on Domains Inside a Slab-like Region".
DECLINED

McDonald, D., Biological Sciences - \$36,000. NSF/Kansas NSF EPSCoR. "EPSCoR Research Infrastructure Improvement Grant: Ecological Genomics".
DECLINED

McDonald, D., Biological Sciences - \$25,000. KTEC. "EPSCoR Research Infrastructure Improvement Grant Ecological Genomics".
DECLINED

May, J., Biological Sciences - \$16,294. Flossie E. West Memorial Foundation. "The Expression of Germ Cell Nuclear Factor (GCNF) in Ovarian Cancer".
DECLINED

Rillema, P., Chemistry - \$305,006. NSF. "RSEC: Research Sites for Educators in Chemistry".
(F) SUPPORTED 9/05 (\$305,006)

Wimalasena, K., Chemistry - \$244,000. NIH. "Modulation of DA/NE Ratio in the CNS for the Treatment of Cocaine Addiction".
PENDING

10/05

Acker, A., Mathematics and Statistics - \$150,217. NSF. "Free Boundary Problems in Fluid Dynamics".
DECLINED

Bousfield, G., Biological Sciences - \$35,510. Serono, Inc. "Gonadotropin Characterization".
(I) SUPPORTED 10/05 (\$35,510)

Bousfield, G., Biological Sciences - \$326,200. NIH. "Follitropin Glycosylation".
PENDING

Carper, W., Chemistry - \$53,830. DOD/AFOSR STTR/Surfaces Research and Applications, Inc. "Ionic Liquids: Novel Lubrication for Air and Space".
(F) SUPPORTED 10/05 (\$53,830)

Lancaster, K. and T. Jeffres, Mathematics and Statistics - \$368,628. NSF. "Elliptic and Parabolic Problems in Geometry".
DECLINED

Ma, C., Mathematics and Statistics - \$151,284. NSF. "Space-Time Variograms and Covariance Models".
PENDING

May, J., Biological Sciences - \$210,260. NIH. "GCNF and Oct-4 Expression in Ovarian Cancer".
DECLINED

Schneegurt, M., Biological Sciences - \$425,502. NSF. "Collaborative Research: MO: Salt Plains Microbial Observatory".
DECLINED

Wimalasena, K., Chemistry - \$280,500. NIH. "Catecholamines, Antioxidants, and Oxidative Stress".
DECLINED

Wolf, C., Mathematics and Statistics - \$186,887. NSF. "Typical Dynamics, Natural Invariant Measures and Higher Dimensional Real and Complex Dynamics".
DECLINED

11/05

Bann, J., Chemistry - \$146,000. NIH/Washington University. "MRCE: 19F-NMR Studies on the Anthrax Protective Antigen".
(F) SUPPORTED 4/06 (\$138,180)

D'Souza, F., Chemistry - \$5,000. ACS/PRF. "Studies on Supramolecular Porphyrin, Fullerene and Functionalized Carbon Nanotubes (Supplement for Underrepresented Minority Research)".
PENDING

D'Souza, F., Chemistry - \$8,000. ACS/PRF. "Studies on Supramolecular Porphyrin, Fullerene and Functionalized Carbon Nanotubes (Supplement for Summer Research Fellowship)".
PENDING

12/05

Bann, J., Chemistry - \$58,400. NIH/COBRE. "Structure and Mechanism of CSI Pilus Assembly".
(F) SUPPORTED 6/06 (\$28,971)

Burns, D., Chemistry - \$141,295. NIH/Washington University. "MCRE: Receptors Designed to Bind to Bacterial Membranes: Component of Novel Antibiotics".
PENDING

Burns, D., Chemistry - \$40,000. ACS/PRF. "Construction of Bi-Substrate Receptors to Study the Thermodynamic Effects of Buried Water on Ligand-Receptor Complexes".
PENDING

Elcrat, A., and T. DeLillo, Mathematics and Statistics - \$199,314. NSF. "Collaborative Research on Multiple Connected Schwarz-Christoffel Mapping - Computational Methods and Applications".
DECLINED

Groutas, W., Chemistry - \$75,000. NIH/Georgetown University. "Dengue and West Nile Viral Protease Inhibitors".
(F) SUPPORTED 12/05 (\$75,000)

Hu, X., Mathematics and Statistics - \$27,950. NSF. "Approximation to Early Life Distribution and Renewal Function Computation".
DECLINED

Medvene, L., Psychology - \$10,000. Wichita Community Foundation. "Improving Care-giving Skills in Nursing Homes and Assisted Living Facilities".
(P) SUPPORTED 12/05 (\$10,000)

1/06

Bousfield, G., Biological Sciences - \$44,126. NIH/K-INBRE. "Glycan Inhibition of Gonadotropin Receptor Activation".
(F) SUPPORTED 6/06 (\$44,126)

Eichhorn, D., Chemistry - \$255,050. NSF. "Functional Coordination Polymers from Cyanscorpionates".
DECLINED

Hendry, W., Biological Sciences - \$45,500. NIH/K-INBRE. "ER/ChIP Assay of Uterine Cancer/Endocrine Disruptor Genes".
PENDING

May, J., Biological Sciences - \$4,092. NIH/K-INBRE. "Purchase of Olympus DP12 Microscope Digital Camera".
(F) SUPPORTED 5/06 (\$4,092)

Perez, K., Sociology - \$9,553. United Way. "Community Indicators Database".
(P) SUPPORTED 1/06 (\$9,553)

Prufer, K., Anthropology - \$123,838. NSF. "The Uxbenka Archaeological Project".
(F) SUPPORTED 6/06 (\$123,838)

Prufer, K., Anthropology - \$9,945. Foundation for the Advancement of Mesoamerican Studies, Inc. "The Uxbenka Archaeological Project".
(P) SUPPORTED 1/06 (\$9,945)

Qian, J., Mathematics and Statistics - \$93,453. Department of Energy. "Fast Numerical Methods for Geometrical Optics, and Applications to Mountain Waves, Reflection Tomography and Source Inversion".
PENDING

Schneegurt, M., Biological Sciences - \$395,529. NSF. "Prokaryotic Diversity of Hypersaline Soils".
PENDING

Shore, E., Psychology - \$11,722. American Society for the Prevention of Cruelty to Animals. "Pets Are Neighbors, Too".
(P) SUPPORTED 2/06 (\$2,000)

2/06

Bousfield, G., Biological Sciences - \$1,269,423. NIH. "The Aging Pituitary-Gonadal Axis".
DECLINED

Groutas, W., Chemistry - \$292,000. NIH. "Inhibitors of Proteolytic Enzymes".
PENDING

Meissen, G., Psychology - \$219,000. ED. "Mental Health Run Organizations: Understanding Their

Contribution to Community Integration”.
WITHDRAWN

Meissen, G., Psychology - \$740,458. W.T. Grant Foundation. “An Examination of Setting-level Capacity Building on Kansas Afterschool Programs”.
PENDING

3/06

D’Souza, F., Chemistry - \$73,000. NIH. “Electrochemical Activation of Metalloporphyrin-DNA Conjugates”.
PENDING

Eichhorn, D., Chemistry - \$5,840. DHHS/NIH/KUCR. “Synthesis of Model Complexes for Nitrile Hydratase”.
(F) SUPPORTED 4/06 (\$5,840)

Rogers, C., M. Schneegurt, L. Russell, Biological Sciences - \$240,000. NSF. “Development of the Ninnescah Field Station and Experimental Tract”.
PENDING

4/06

D’Souza, F., Chemistry - \$101,000. NSF. “Supramolecular Nano Structures for Light Driven Energy and Electron Transfer”.
(F) SUPPORTED 4/06 (\$101,000)

Hendry, W., Biological Sciences - \$163,583. NIH/KINBRE/KUMC. “Bioinformatics Core”.
(F) SUPPORTED 4/06 (\$163,583)

Shaffer, V., Psychology - \$10,169. Online Incentive Council. “Outsourcing Incentive Programs”.
(P) SUPPORTED 4/06 (\$10,169)

5/06

Bousfield, G., Biological Sciences - \$500. Serono. “Gonadotropin Characterization”.
(I) SUPPORTED 5/06 (\$500)

Chang, D., Women’s Studies - \$2,596. Chiang Ching-Kuo Foundation for International Scholarly Exchange. “Visiting Fellowship”.
(P) SUPPORTED 5/06 (\$2,596)

Chou, S., Computer Science - \$190,964. NSF. “Automated Generation of Visual Proofs in Geometry”.
PENDING

Hendry, W., Biological Sciences - \$49,899. NIH/KINBRE/KUMC. “Undergraduate Support”.
(F) SUPPORTED 5/06 (\$49,899)

Lewandowski, C., Social Work - \$555,139. NIH. “Women-focused Intervention to Reduce HIV Risk Among African-Americans in Kansas”.
PENDING

Schrepferman, L, Psychology - \$129,495. NIH. “Prevention of Peer Deviancy Training to Limit Development of Conduct Problems”.
PENDING

6/06

Bann, J., Chemistry - \$255,500. NIH. "Structural Characterization of the Anthrax Toxin Protective Antigen".
PENDING

Bann, J., Chemistry - \$10,658. NIH/COBRE. "Structure and Mechanism of CS1 Pilus Assembly".
(F) SUPPORTED 6/06 (\$10,658)

Chaparro, B., Psychology - \$39,135. Various. "SURL Contract Activity".
(V) SUPPORTED 6/06 (\$39,135)

Eichhorn, D., Chemistry - \$219,000. NIH. "Dinuclear Nickel Complexes as Models for CODH/ACS".
PENDING

McDonald, D., Biological Sciences - \$6,240. Various. "Lab Contracts".
(V) SUPPORTED 6/06 (\$6,240)

Wimalasena, K., Chemistry - \$280,500. NIH. "Catecholamines, Antioxidants, and Oxidative Stress".
PENDING

FY 2005 PROPOSAL WITHDRAWN IN FY 2006

Bousfield, G., Biological Sciences - \$972,567. NIH. "The Aging Pituitary-Gonadal Axis".

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Eichhorn, D., P. Rillema, D. Burns, F. D'Souza, K. Wimalasena, Chemistry - \$228,516. NSF/KS NSF EPSCoR. "Purchase of a Single Crystal X-ray Diffractometer".
(F) SUPPORTED 7/05 (\$228,516)

Wimalasena, K., Y. Illitchev, J. Bann, F. D'Souza, W. Groutas, Chemistry - \$144,536. NSF/KS NSF EPSCoR. "Purchase of a Rapid Scan Spectrophotometer with Stopped Flow Capabilities".
(F) SUPPORTED 7/05 (\$144,536)

Boyle, M., Elliott School of Communication - \$148,402. Kansas Health Foundation. "Evaluation of Reach Out and Read Outcomes".
(P) SUPPORTED 7/05 (\$148,402)

Bousfield, G., Biological Sciences - \$31,033. NIH/K-INBRE. "Protein Sequencer Upgrade for High Through-Put Glycopeptide Sequencing".
(F) SUPPORTED 10/05 (\$31,033)

Hendry, W., Biological Sciences - \$51,100. NIH/KINBRE/KUMC. "Undergraduate Support".
(F) SUPPORTED 10/05 (\$51,100)

Hendry, W., Biological Sciences - \$167,900. NIH/KINBRE/KUMC. "Bioinformatics Core".
(F) SUPPORTED 10/05 (\$167,900)

Eichhorn, D., Chemistry - \$43,800. DHHS/NIH/KUCR. "Synthesis of Model Complexes for Nitrile Hydrase".
(F) SUPPORTED 10/05 (\$43,800)

Jia, L., Biological Sciences - \$35,000. NIH/K-INBRE. "Glycomics: Collaboration Facilitation and Oligosaccharide Structure Database".
(F) SUPPORTED 2/06 (\$2,000)

Schrepferman, L., Psychology - \$73,000. NIH. "Deviancy Training: Peer Social Process and Young Children".
(F) SUPPORTED 4/06 (\$73,000)

FY 2004 PROPOSAL DECLINED IN FY 2006

May, J., Biological Sciences - \$73,000. NIH. "Detection of Clomiphene in Meconium".

FY2005 PROPOSALS DECLINED IN FY 2006

Wimalasena, K., Chemistry - \$244,000. NIH. "Catecholamines, Antioxidants, and Oxidative Stress".

Bousfield, G., Biological Sciences - \$302,063. NIH. "Follitropin Glycosylation".

Prabhakar, S., Computer Science - \$418,685. NSF. "Adaptive Perceptual Training Interface Agents".

Ramanan, P., Computer Science - \$155,705. NSF. "Efficient Evaluation of XML Queries: Algorithm Design and Implementation".

Carper, W., Chemistry - \$120,000. American Chemical Society/The Petroleum Research Fund. "NMR Relaxation and Structural Studies of Ionic Liquids".

Bann, J., Chemistry - \$146,000. NIH/COBRE. "Monitoring Conformational Changes in the Anthrax Protective Antigen by 19F-NMR".

Carper, W., Chemistry - \$35,000. NIH/K-INBRE. "Molecular Recognition in a Model Chloride Ion Channel".

Bousfield, G., Biological Sciences - \$35,000. NIH/K-INBRE. "Glycoprotein Analysis".

Butnev, V., Biological Sciences - \$34,234. NIH/K-INBRE. "Follicle-Stimulating Hormone Antagonist Characterization".

May, J., Biological Sciences - \$28,150. NIH/K-INBRE. "Detection of Clomiphene in Meconium".

Carper, W., Chemistry - \$41,900. NIH/K-INBRE. "Molecular Recognition: A Model Chloride Ion Channel".

Bagai, R., Computer Science - \$252,567. NSF. "Infinite Domains in Paraconsistent Databases".

May, J., Biological Sciences - \$43,959. NIH/K-INBRE. "GCNF as a Growth Regulator in Normal and Neoplastic Cells".

D'Souza, F., Chemistry - \$219,000. NIH. "Electrochemical Activation of Metalloporphyrin-DNA Conjugates".

Schneegurt, M., Biological Sciences - \$356,239. NSF. "Spatial Limits to Terrestrial Microbial Populations, Functional Degeneracy and Facultative Mutualism".

Rogers, C., and M. Schneegurt, Biological Sciences - \$372,923. NSF. "The Role of Communal Feeding in the Direct Transmission and Overwintering of West Nile Virus in Wild Birds".

Groutas, W., Chemistry - \$214,400. NIH. "Inhibitors of Proteolytic Enzymes".

Wimalasena, K., Chemistry - \$244,000. NIH. "Probing Heme-Iron Enzyme Catalysis by N-Dealkylation".

Rogers, M., Kinesiology & Sport Studies and K. Pitetti, Physical Therapy - \$200,000. NIH. "Early Intervention in Older Women at Risk for Disability".

May, J., Biological Sciences - \$144,620. NIH. "Ovarian Dysfunction Following Bisphenol A Exposure".

Eichhorn, D., Chemistry - \$146,000. NIH. "Modeling the Unusual Active Site of Nitrile Hydratase".

Blakeslee, D., Anthropology - \$27,090. City of Hays. "Archaeological Survey of a Portion of Site 14EL301, Ellsworth County, Kansas".

Snyder, J. and L. Schrepferman, Psychology - \$408,155. NIH. "Observation of Preschool Children's Social Competence and Attention Regulation".

Meissen, G., Psychology - \$604,403. NIH. "Community Reintegration via Mutual Support Organizations".

TRAINING AND PUBLIC SERVICE

8/05

Bannister, A., Community Affairs - \$400,000. Department of Justice. "Community Policing Development and Awareness Training".
(F) SUPPORTED 1/06 (\$400,000)

9/05

Bannister, A., Community Affairs - \$1,500. Sam Houston State University. "Texas RCPI Training for Counterterrorism".
(S) SUPPORTED 9/05 (\$1,500)

Meissen, G., Psychology - \$3,300. USD#259. "Facilitation in Vision-Driven Strategic Planning".
(L) SUPPORTED 9/05 (\$3,300)

10/05

Martin, J., Anthropology - \$3,650. Institute of Museum and Library Services. "Conservation Assessment Grant".
PENDING

Meissen, G., Psychology - \$5,000. Sedgwick County. "Community Corrections Disproportionate Minority Contact Project".
(L) SUPPORTED 10/05 (\$5,000)

Schneegurt, M., Biological Sciences - \$367,890. Howard Hughes Medical Institute. "Linking Undergraduate and Graduate Mentorship with Pre-College Outreach by Creating an Open Research Environment".
PENDING

11/05

Hertzog, J., Sociology - \$5,000. AAUW. "A 'FOCUS' on Respect: Building a Harassment-Free Campus".
DECLINED

Rillema, P. and E. Talaty, Chemistry - \$209,110. ED. "Chemistry GAANN Program at WSU".
(F) SUPPORTED 6/06 (\$168,896)

Meissen, G., Psychology - \$8,906. DHHS/SRS. "Technical Assistance to Mental Health Consumers and Leap Class".
(F) SUPPORTED 11/05 (\$8,906)

12/05

Meissen, G., Psychology - \$10,393. Sedgwick County. "Planning Activities and Processes to Assist the Juvenile Corrections Advisory Board and Sedgwick County Department of Corrections".
(L) SUPPORTED 12/05 (\$10,393)

Meissen, G., Psychology - \$8,050. Central Plains Area Agency on Aging. "Facilitation of the 2010 Area Plan".

(L) SUPPORTED 12/05 (\$8,050)

Meissen, G., Psychology - \$9,300. Sedgwick County. "Implementation of the 2010 Plan for Sedgwick County Community Development Disability Organization".

(L) SUPPORTED 12/05 (\$9,300)

1/06

Bannister, A., Community Affairs - \$216,842. NIH/DOJ. "Problem-Based Learning".

(F) SUPPORTED 3/06 (\$216,842)

Koeber, C., Sociology - \$1,000. American Sociological Association. "Profcasting Sociology!: Podcasting and Introductory Sociology Course".

PENDING

Meissen, G., Psychology - \$20,000. Kansas Health Foundation. "Effective Communication for Statewide Community Partners".

(P) SUPPORTED 1/06 (\$20,000)

2/06

Meissen, G., Psychology - \$9,750. Sedgwick County Health Department. "Facilitation in Vision-Driven Strategic Planning".

(L) SUPPORTED 2/06 (\$9,750)

Meissen, G., Psychology - \$19,500. Kansas Department of Corrections. "Project Development Services".

(S) SUPPORTED 2/06 (\$19,500)

Meissen, G., Psychology - \$5,581. Kansas Health Policy Authority. "Facilitation of Planning Retreat".

(S) SUPPORTED 2/06 (\$5,581)

3/06

Corrigan, M., Community Affairs - \$6,840. Kansas Department on Aging. "Elder Abuse Frauds and Cons: Older Adult Awareness and Risk Factors in Kansas".

DECLINED

Meissen, G., Psychology - \$75,000. Kansas Coalition Against Sexual and Domestic Violence. "DELTA Empowerment Evaluation".

(P) SUPPORTED 5/06 (\$75,000)

Meissen, G., Psychology - \$399,912. Kansas Health Foundation. "Kansas Community Leadership Initiative Wider and Deeper".

(P) SUPPORTED 6/06 (\$399,912)

4/06

Meissen, G., Psychology - \$2,500. TCC Group. "Consulting Services".

(I) SUPPORTED 4/06 (\$2,500)

5/06

Craig-Moreland, D., Community Affairs - \$12,700. Sedgwick County. "Juvenile Justice Consultation Agreement".

(L) SUPPORTED 5/06 (\$12,700)

Meissen, G., Psychology - \$702,355. DHHS/ACF. "Compassion Kansas".
PENDING

Meissen, G., Psychology - \$8,480. SRS. "Consulting Services - Substance Abuse Treatment Grants".
(S) SUPPORTED 5/06 (\$8,480)

Schrepferman, L., Psychology - \$32,000. DHHS/Early Head Start. "Consultation and Program
Evaluation Services".
(F) SUPPORTED 5/06 (\$32,000)

Shuai, B., Biological Sciences - \$98,382. NSF. "CCLI: Learning Plant Molecular Biology Through
Research-Oriented Investigations".
PENDING

6/06

Craig-Moreland, D., Community Affairs - \$11,000. Sedgwick County Mill Levy. "Criminal Justice
Coordinating Council".
(L) SUPPORTED 6/06 (\$11,000)

Flentje, E., HWSUPA - \$132,559. Various. "Contract Training and Services".
(V) SUPPORTED 6/06 (\$132,559)

Lewis, R. Psychology - \$249,958. DHHS/Office of Public Health and Services. "National Urban League
Incentives to Excel and Succeed (NULITES) Prep Program".
PENDING

Meissen, G., Psychology - \$8,100. Sedgwick County. "Dental Program Evaluation Services".
(L) SUPPORTED 6/06 (\$8,100)

Meissen, G., Psychology - \$9,900. Sedgwick County Mill Levy. "Center for Community Support and
Research".
(L) SUPPORTED 6/06 (\$9,900)

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Schneegurt, M., Biological Sciences and T. Witherspoon, Dean's Office - COE - \$65,278. NSF/KS
NSF EPSCoR. "Molecular Biology and Microbiology Trunk Program".
(F) SUPPORTED 7/05 (\$87,882)

Meissen, G., Psychology - \$702,355. DHHS/ACF. "Compassion Kansas".
(F) SUPPORTED 8/05 (\$702,355)

Schneegurt, M., Biological Sciences and T. Witherspoon, Education Dean's Office - \$867,479. NSF.
"Pass Me the Salt: Extending the Research Training Tower to Pre-College Students".
(F) SUPPORTED 1/06 (\$261,308)

FY 2005 PROPOSALS DECLINED IN FY 2006

McGlynn, M., MCLL - \$26,411. ED. "Fulbright-Hays Faculty Research Abroad".

Bohlken, R., Kinesiology and Sport Studies - \$7,200. Central Plains Area Agency on Aging. "Bone
Density Assessment via Dual Energy X-ray Absorptiometry (DEXA) for Individuals Between the Ages of 40
and 60 Years of Age".

NATIONAL INSTITUTE FOR AVIATION RESEARCH

➤= Contract

RESEARCH AND DEVELOPMENT

7/05

Bahr, B. - \$25,000. ADMRC. "Drilling of Composite Material".
(S/I) SUPPORTED 7/05 (\$25,000)

Cheraghi, H., and K. Krishnan - \$80,000. State of Kansas. "NIS: Tolerancing Overview of Application to Support Aircraft Final Assembly".
(S) SUPPORTED 7/05 (\$80,000)

➤**Cope, D.** - \$50,000. Liberty Aerospace. "XL2 Fuselage Damage Tolerance Testing".
(I) SUPPORTED 7/05 (\$50,000)

Cope, D., G. Talia, and B. Kumar - \$300,000. FAA. "Evaluation of Friction Stir Weld Process and Properties for Aircraft Application".
(F) SUPPORTED 9/05 (\$300,000)

➤**Cope, D.** - \$16,800. S&K Technologies. "C5A Inspection Work".
(I) SUPPORTED 7/05 (\$16,800)

Cope, D. - \$110,000. FAA. "Evaluation of Airworthiness for Aging Small Airplanes - Phase II".
(F) SUPPORTED 7/05 (\$110,000)

Cope, D., G. Talia, B. Kumar - \$160,000. State of Kansas. "NIS: Friction Stir Welding and Related Topics".
(S) SUPPORTED 7/05 (\$160,000)

Koert, D. - \$80,000. State of Kansas. "NIS: Flammability Characterization of Materials for Aircraft Interiors".
(S) SUPPORTED 7/05 (\$80,000)

➤**Laffen, J.** - \$30,000. APS, Inc. "Wind Tunnel Testing".
(I) SUPPORTED 7/05 (\$30,000)

➤**Locke, J.** - \$8,000. Global Energy Concepts. "Fatigue Testing of Thick Coupon".
(I) SUPPORTED 7/05 (\$8,000)

➤**Locke, J.** - \$20,000. Wetzel Engineering. "Wind Turbine Blade Fabrication".
(I) SUPPORTED 7/05 (\$20,000)

Locke, J. - \$80,000. State of Kansas. "NIS: Acoustic Material Database".
(S) SUPPORTED 7/05 (\$80,000)

Minaie, B. - \$80,000. State of Kansas. "NIS: NDE Simulations of Aircraft Structure".
(S) SUPPORTED 7/05 (\$80,000)

Minaie, B. - \$96,000. State of Kansas. "NIS: Potting Compound Strength/Density Enhancement".
(S) SUPPORTED 7/05 (\$96,000)

➤**Mitchell, J.** - \$3,500. Aircraft Belts, Inc. "Crash Dynamics Testing".
(I) SUPPORTED 7/05 (\$3,500)

➤**Mitchell, J.** - \$30,000. Millennium Concepts, Inc. "Crash Dynamics Testing".
(I) SUPPORTED 7/05 (\$30,000)

Olivares, G. and H. Lankarani - \$120,000. State of Kansas. "NIS: Child Safety Seat Provisions".
(S) SUPPORTED 7/05 (\$120,000)

Olivares, G. - \$120,000. FAA. "Certification by Analysis".
(F) SUPPORTED 9/05 (\$135,000)

Papadakis, M. and C. Tan - \$100,000. State of Kansas. "NIS: Icing Tanker Spray Nozzle Characteristics and Performance Evaluation".
(S) SUPPORTED 7/05 (\$100,000)

Pendse, R. - \$100,000. State of Kansas. "NIS: Aviation Network Security".
(S) SUPPORTED 7/05 (\$100,000)

Raju, S., C. Thorbole and H. Lankarani - \$50,000. FAA. "Crashworthiness of Composites - Dynamic Behavior under Combined Loading".
(F) SUPPORTED 10/05 (\$50,000)

Raju, S. and B. Kumar - \$120,000. State of Kansas. "NIS: Blind or One-Sided Fastener Usage in Composite Structures (Production and Repair Applications)".
(S) SUPPORTED 7/05 (\$120,000)

Raju, S. and H. Lankarani - \$120,000. State of Kansas. "NIS: Crashworthiness of Composite Fuselage Structure".
(S) SUPPORTED 7/05 (\$120,000)

Salah, L., J. Tomblin and C. Yang - \$200,000. State of Kansas. "NIS: "Repair of Composite Structures".
(S) SUPPORTED 7/05 (\$200,000)

Seneviratne, W. and J. Tomblin - \$96,000. State of Kansas. "NIS: Composite Bearing Allowables Baseline".
(S) SUPPORTED 7/05 (\$96,000)

Seneviratne, W. and J. Tomblin - \$100,000. State of Kansas. "NIS: Analysis of Braided Composite Structures".
(S) SUPPORTED 7/05 (\$100,000)

Seneviratne, W., J. Tomblin and C. Yang - \$120,000. State of Kansas. "NIS: "Adhesive Joint Characterization and Testing".
(S) SUPPORTED 7/05 (\$120,000)

Skinner, S. and J. O'Loughlin - \$80,000. State of Kansas. "NIS: Blitzen Code Investigation - Lightning Strike Simulation on Composite Aircraft".
(S) SUPPORTED 7/05 (\$80,000)

Smith, B. and B. Kumar - \$60,000. State of Kansas. "NIS: Characterization of Fatigue Crack Development and Growth from Dents in 7475-T7351 Machined Wing Planks and Crack Growth Correlation between CRACKS95, AFGROW, and Empirical Data".
(S) SUPPORTED 7/05 (\$60,000)

Stevenson, W., D. Burns, M. VanStipdonk, and C. Yang - \$200,000. FAA. "Quantifying Methods for the Evaluation of Carbon Based Composite Surfaces for Subsequent Adhesive Bonding".
(F) SUPPORTED 10/05 (\$200,000)

Tomblin, J. - \$175,000. FAA. "Effect of Repair Procedures Applied to Composite Airframe Structures".
(F) SUPPORTED 8/05 (\$175,000)

➤ **Tomblin, J.** - \$2,880. L-3 Communications. "Shear Test".

(I) SUPPORTED 7/05 (\$2,880)

➤ **Tomblin, J.** - \$10,530. Northrop Grumman Corp. "Static Tests, Compliance Tests".
(I) SUPPORTED 7/05 (\$10,530)

➤ **Tomblin, J.** - \$5,736. Adam Aircraft. "QA Testing".
(I) SUPPORTED 7/05 (\$5,736)

Tomblin, J. - \$225,000. FAA. "Aging of Composite Aircraft Structures".
(F) SUPPORTED 9/05 (\$225,000)

➤ **Tomblin, J.** - \$6,615. HEXCEL Reinforcements Corp. "Composite Testing".
(I) SUPPORTED 7/05 (\$6,615)

➤ **Tomblin, J.** - \$6,000. Liberty Aerospace. "Cured Laminate Mechanical Test".
(I) SUPPORTED 7/05 (\$6,000)

Tomblin, J. - \$459,833. KTEC. "Center of Excellence Support".
(S) SUPPORTED 7/05 (\$459,833)

Tomblin, J. - \$5,000. NASA/Kansas NASA EPSCoR/KUCR. "Kansas NASA EPSCoR Executive Committee".
(F) SUPPORTED 7/05 (\$5,000)

Yang, C. - \$200,000. State of Kansas. "NIS: Design Philosophies for Structures Utilizing Metal and Composites with Large CTE Differences".
(S) SUPPORTED 7/05 (\$200,000)

8/05

Cope, D. - \$9,912. FAA/ERAU. "Airworthiness Inspector Training".
(F) SUPPORTED 8/05 (\$9,912)

➤ **Cope, D.** - \$2,600. Boeing. "Teardown & Removal of Front Spar".
(I) SUPPORTED 8/05 (\$2,600)

➤ **Laffen, J.** - \$2,400. Boeing. "Water Tunnel Testing".
(I) SUPPORTED 8/05 (\$2,400)

➤ **Laffen, J.** - \$30,000. Rocketplane. "Wind Tunnel Testing".
(I) SUPPORTED 8/05 (\$30,000)

➤ **Mitchell, J.** - \$26,965. Sino Swearingen. "Landing Gear Drop Tests".
(I) SUPPORTED 8/05 (\$26,965)

➤ **Mitchell, J.** - \$42,000. BE Aerospace. "Crash Dynamics Testing".
(I) SUPPORTED 8/05 (\$42,000)

Stevenson, W. - \$124,100. Spirit Aerosystems, Inc. "Phthalonitrile Resin".
(I) SUPPORTED 8/05 (\$124,100)

➤ **Tomblin, J.** - \$6,194. Adam Aircraft. "Misc. Composite Testing".
(I) SUPPORTED 8/05 (\$6,194)

➤ **Tomblin, J.** - \$2,625. Textron Cessna. "Testing of Double Bias Carbon Tape".
(I) SUPPORTED 8/05 (\$2,625)

➤ **Tomblin, J.** - \$4,116. Burnham Composites. "Autoclave Cure".

(I) SUPPORTED 8/05 (\$4,116)

➤ **Tomblin, J.** - \$3,000. Liberty Aerospace. "Composite Testing".

(I) SUPPORTED 8/05 (\$3,000)

➤ **Tomblin, J.** - \$2,376. Liberty Aerospace. "Composite Testing".

(I) SUPPORTED 8/05 (\$2,376)

➤ **Tomblin, J.** - \$2,500. Specialty Materials, Inc. "Mechanical & Physical Testing".

(I) SUPPORTED 8/05 (\$2,500)

➤ **Tomblin, J.** - \$1,575. Specialty Materials, Inc. "Compression Testing".

(I) SUPPORTED 8/05 (\$1,575)

➤ **Tomblin, J.** - \$750. Scaled Composites, Inc. "Testing Scaled Samples".

(I) SUPPORTED 8/05 (\$750)

➤ **Tomblin, J.** - \$4,290. AAR Composites. "V-notch Rail Shear Testing".

(I) SUPPORTED 8/05 (\$4,290)

➤ **Tomblin, J.** - \$2,600. Adam Aircraft. "QA Composite Testing".

(I) SUPPORTED 8/05 (\$2,600)

➤ **Tomblin, J.** - \$44,954. Bell Helicopter Textron, Inc. "Machining, Testing & Data Reduction".

(I) SUPPORTED 8/05 (\$44,954)

➤ **Tomblin, J.** - \$2,100. WEBCORE Technologies, Inc. "Composite Testing".

(I) SUPPORTED 8/05 (\$2,100)

Tomblin, J. - \$115,000. FAA. "Production Control Effect on Composite Material Quality and Stability (supplement)".

(F) SUPPORTED 10/05 (\$115,000)

➤ **Tomblin, J.** - \$1,029. Burnham Composites. "Autoclave Cure".

(I) SUPPORTED 8/05 (\$1,029)

➤ **Tomblin, J.** - \$4,164. Adam Aircraft. "Various Composite Testing".

(I) SUPPORTED 8/05 (\$4,164)

➤ **Tomblin, J.** - \$23,550. Northrop Grumman. "Composite Fracture Testing".

(I) SUPPORTED 8/05 (\$23,550)

9/05

➤ **Cope, D.**, - \$50,000. Liberty Aerospace, Inc. "Fuselage Damage Tolerance Testing".

(I) SUPPORTED 9/05 (\$50,000)

➤ **Cope, D.**, - \$24,704. Raytheon. "Inboard Gear Door Spring Testing".

(I) SUPPORTED 9/05 (\$24,704)

➤ **Cope, D.** - \$100,000. RocketPlane. "Testing Preparation".

(I) SUPPORTED 9/05 (\$100,000)

➤ **Cope, D.** - \$23,040. Boeing. "Teardown and Removal of Front Spar".

(I) SUPPORTED 9/05 (\$23,040)

➤ **Cope, D.** - \$20,682. Raytheon. "Static Test Belted Toilet Seat".

(I) SUPPORTED 9/05 (\$20,682)

➤ **Laffen, J.**, - \$10,880. White Sands Research Developers, LLC. "Wind Tunnel Testing".

(I) SUPPORTED 9/05 (\$10,880)

➤ **Mitchell, J.** - \$7,500. Aircraft Belts, Inc. "Seat Testing".
(I) SUPPORTED 9/05 (\$7,500)

➤ **Mitchell, J.** - \$6,000. Aircraft Belts, Inc. "Seat Testing".
(I) SUPPORTED 9/05 (\$6,000)

➤ **Mitchell, J.** - \$16,590. Sino-Swearingen Aircraft. "Drop Tests".
(I) SUPPORTED 9/05 (\$16,590)

➤ **Mitchell, J.** - \$40,000. BE Aerospace. "Dynamic Testing"
(I) SUPPORTED 9/05 (\$40,000)

Stevenson, W. - \$2,000. Boeing. "Phase II Investigation of B52 Wing Integral Fuel Tank Polymer Failure".
(I) SUPPORTED 9/05 (\$2,000)

Stevenson, W. - \$102,200. Spirit AeroSystems, Inc. "Epoxy Resin Incorporating Elements of Molecular Recognition to Improve Damage Tolerance".
(I) SUPPORTED 9/05 (\$102,200)

➤ **Tomblin, J.** - \$1,760. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 9/05 (\$1,760)

➤ **Tomblin, J.** - \$100. Adam Aircraft. "QA Composite Testing".
(I) SUPPORTED 9/05 (\$100)

➤ **Tomblin, J.** - \$1,395. L-3 Communications. "Machining & Testing ASTM Specimens".
(I) SUPPORTED 9/05 (\$1,395)

➤ **Tomblin, J.** - \$3,640. Cytec Engineered Materials, Inc. "Damage Tolerance Testing Panels".
(I) SUPPORTED 9/05 (\$3,640)

➤ **Tomblin, J.** - \$16,196. Adam Aircraft. "Misc. QA Testing".
(I) SUPPORTED 9/05 (\$16,196)

➤ **Tomblin, J.** - \$17,788. Scaled Composites. "QA Testing".
(I) SUPPORTED 9/05 (\$17,788)

➤ **Tomblin, J.** - \$7,625. Cirrus Design Corp. "Composite Testing".
(I) SUPPORTED 9/05 (\$7,625)

➤ **Tomblin, J.** - \$33,000. Liberty Aerospace. "R&D Testing".
(I) SUPPORTED 9/05 (\$33,000)

➤ **Tomblin, J.** - \$750. Scaled Composites, Inc. "Testing Scaled Samples".
(I) SUPPORTED 9/05 (\$750)

➤ **Tomblin, J.** - \$180. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 9/05 (\$180)

➤ **Tomblin, J.** - \$100. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 9/05 (\$100)

➤ **Tomblin, J.** - \$990. Adam Aircraft. "Testing & Data Reduction: Lap Shear Testing".
(I) SUPPORTED 9/05 (\$990)

➤ **Tomblin, J.** - \$4,950. Sikorsky. "Composite Testing".

(I) SUPPORTED 9/05 (\$4,950)

10/05

➤ **Burford, D.** - \$23,280. Lockheed Martin Space System. "Friction Stir Welding".
(I) SUPPORTED 10/05 (\$23,280)

Burford, D. - \$10,000. NSF. "Collaborative Friction Stir Processing".
(F) SUPPORTED 3/06 (\$10,000)

➤ **Laffen, J.** - \$2,100. Garmin International. "Antenna Testing".
(I) SUPPORTED 10/05 (\$2,100)

➤ **Mitchell, J.** - \$1,200. MTS Systems Corporation. "Miscellaneous Crash Testing".
(I) SUPPORTED 10/05 (\$1,200)

➤ **Mitchell, J.** - \$30,000. Millennium Concepts, Inc. "Crash Dynamic Testing".
(I) SUPPORTED 10/05 (\$30,000)

Olivares, G. - \$25,000. Rockwell Collins. "HIC Evaluation for HUD".
(I) SUPPORTED 10/05 (\$25,000)

➤ **Tomblin, J.** - \$8,340. Adam Aircraft. "QA Testing".
(I) SUPPORTED 10/05 (\$8,340)

➤ **Tomblin, J.** - \$1,800. Webcore Technologies, Inc. "TMA Composite Testing".
(I) SUPPORTED 10/05 (\$1,800)

➤ **Tomblin, J.** - \$39,964. Boeing. "Fatigue & Crack Growth Tests".
(I) SUPPORTED 10/05 (\$39,964)

➤ **Tomblin, J.** - \$200. Senior Aerospace Composites. "DSC Analysis".
(I) SUPPORTED 10/05 (\$200)

➤ **Tomblin, J.** - \$10,276. Scaled Composites, Inc. "Tensile Strength Testing".
(I) SUPPORTED 10/05 (\$10,276)

➤ **Tomblin, J.** - \$195. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 10/05 (\$195)

➤ **Tomblin, J.** - \$4,565. Adam Aircraft. "Misc. QA Testing".
(I) SUPPORTED 10/05 (\$4,565)

➤ **Tomblin, J.** - \$240. AAR Composites. "C-scan Composite Specimens".
(I) SUPPORTED 10/05 (\$240)

➤ **Tomblin, J.** - \$6,000. Liberty Aerospace. "Composite Quality Testing".
(I) SUPPORTED 10/05 (\$6,000)

➤ **Tomblin, J.** - \$19,000. Cytec Engineered Materials. "Damage Tolerance Testing".
(I) SUPPORTED 10/05 (\$19,000)

➤ **Tomblin, J.** - \$300. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 10/05 (\$300)

11/05

➤ **Burford, D.** - \$180. Air Capital Plating. "Electromicroscope Test".
(I) SUPPORTED 11/05 (\$180)

- **Cope, D.** - \$78,180. Liberty Aerospace. "Fuselage Damage Tolerance".
(I) SUPPORTED 11/05 (\$78,180)
- **Cope, D.** - \$780. Raytheon. "Calibrate 3 Force Rods".
(I) SUPPORTED 11/05 (\$780)
- **Hickey, T.** - \$1,354. Raytheon. "Tool Proofing".
(I) SUPPORTED 11/05 (\$1,354)
- **Hickey, T.** - \$33,522. Wetzel Engineering. "Structural Testing Wind Turbine Blades".
(I) SUPPORTED 11/05 (\$33,522)
- **Laffen, J.** - \$30,950. Raytheon Missile. "Wind Tunnel Testing".
(I) SUPPORTED 11/05 (\$30,950)
- **Laffen, J.** - \$30,000. Orion America Technologies. "Wind Tunnel Testing".
(I) SUPPORTED 11/05 (\$30,000)
- **Laffen, J.** - \$39,780. Rocketplane Limited, Inc. "Low Speed Wind Tunnel Model Changes".
(I) SUPPORTED 11/05 (\$39,780)
- **Mitchell, J.** - \$70,000. Raytheon. "Dynamic Testing Belted Toilet Seat".
(I) SUPPORTED 11/05 (\$70,000)
- **Mitchell, J.** - \$45,000. BE Aerospace. "Dynamic Testing".
(I) SUPPORTED 11/05 (\$45,000)
- **Mitchell, J.** - \$57,500. BE Aerospace. "Dynamic Testing/Head Trajectories".
(I) SUPPORTED 11/05 (\$57,500)
- **Tomblin, J.** - \$300. Adams Aircraft. "QA Test Services".
(I) SUPPORTED 11/05 (\$300)
- **Tomblin, J.** - \$2,540. Adams Aircraft. "QA Test Services".
(I) SUPPORTED 11/05 (\$2,540)
- **Tomblin, J.** - \$2,850. Bryte Technologies. "QA Test Services".
(I) SUPPORTED 11/05 (\$2,850)
- **Tomblin, J.** - \$3,000. Cessna Aircraft. "Composite Coupon Testing".
(I) SUPPORTED 11/05 (\$3,000)
- **Tomblin, J.** - \$19,040. Boeing. "Metallurgical Lab Services".
(I) SUPPORTED 11/05 (\$19,040)
- **Tomblin, J.** - \$1,270. Adam Aircraft. "Quality Assurance Testing Services".
(I) SUPPORTED 11/05 (\$1,270)
- **Tomblin, J.** - \$116,000. Spirit AeroSystems, Inc. "Composite Fuselage Effects of Defects".
(I) SUPPORTED 11/05 (\$116,000)
- **Tomblin, J.** - \$187,342. Spirit AeroSystems, Inc. "Laminate Resin Migration Tests".
(I) SUPPORTED 11/05 (\$187,342)
- **Tomblin, J.** - \$59,900. Northrop Grumman. "Static Composite Testing".
(I) SUPPORTED 11/05 (\$59,900)
- **Tomblin, J.** - \$2,096. Adams Aircraft. "QA Test Services".
(I) SUPPORTED 11/05 (\$2,096)

- **Tomblin, J.** - \$1,500. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 11/05 (\$1,500)
- **Tomblin, J.** - \$2,020. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 11/05 (\$2,020)
- **Tomblin, J.** - \$12,300. Raytheon. "Composite Testing Kevlar Core".
(I) SUPPORTED 11/05 (\$12,300)
- **Tomblin, J.** - \$1,000. Global Energy. "Composite Testing".
(I) SUPPORTED 11/05 (\$1,000)
- **Tomblin, J.** - \$7,250. Bryte Technologies, Inc. "Composite Testing".
(I) SUPPORTED 11/05 (\$7,250)
- **Tomblin, J.** - \$1,500. Raytheon. "Testing Snap Coupons".
(I) SUPPORTED 11/05 (\$1,500)
- **Tomblin, J.** - \$1,540. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 11/05 (\$1,540)
- **Tomblin, J.** - \$5,790. Royal Plastic Mfg., Inc. "Composite Testing".
(I) SUPPORTED 11/05 (\$5,790)
- **Tomblin, J.** - \$5,528. Boeing. "Coupon Machining".
(I) SUPPORTED 11/05 (\$5,528)

12/05

- **Burford, D.** - \$19,160. Lockheed-Martin. "Friction Stir Welding with Pin Tools".
(I) SUPPORTED 12/05 (\$19,160)
- **Cope, D.** - \$2,692. Boeing. "Teardown & Removal of Front Spar".
(I) SUPPORTED 12/05 (\$2,692)
- Cope, D.** - \$175,000. DOD/Miltec. "Evaluation of Airworthiness for Aging Small Airplanes".
(I) SUPPORTED 12/05 (\$175,000)
- **Ehrstein, S.** - \$1,000. Nordam Group. "3D Catia Model".
(I) SUPPORTED 12/05 (\$1,000)
- **Hickey, T.** - \$6,833. Raytheon. "Conformity on Windshield".
(I) SUPPORTED 12/05 (\$6,833)
- **Hickey, T.** - \$10,000. Raytheon. "Tool Proof Testing".
(I) SUPPORTED 12/05 (\$10,000)
- **Laffen, J.** - \$1,350. Rocketplane, Ltd. "Addition Wing Plates".
(I) SUPPORTED 12/05 (\$1,350)
- **Laffen, J.** - \$1,173. Raytheon Missile Systems. "Wind Tunnel Testing".
(I) SUPPORTED 12/05 (\$1,173)
- **Mitchell, J.** - \$40,000. Millennium Concepts, Inc. "Crash Lab Testing".
(I) SUPPORTED 12/05 (\$40,000)
- **Mitchell, J.** - \$24,500. East-West Industries, Inc. "Seat Testing".
(I) SUPPORTED 12/05 (\$24,500)
- **Tomblin, J.** - \$2,534. Toray Composites, Inc. "Testing Beam Shear".
(I) SUPPORTED 12/05 (\$2,534)

- **Tomblin, J.** - \$2,500. Cirrus Design. "DMA Composite Testing".
(I) SUPPORTED 12/05 (\$2,500)
- **Tomblin, J.** - \$75,000. B/E Aerospace. "Composite Testing".
(I) SUPPORTED 12/05 (\$75,000)
- **Tomblin, J.** - \$3,530. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 12/05 (\$3,530)
- **Tomblin, J.** - \$6,206. Scaled Composites. "Testing Scale Samples".
(I) SUPPORTED 12/05 (\$6,206)
- **Tomblin, J.** - \$3,600. Rocky Mountain Composites, Inc. "Testing FibeX Material".
(I) SUPPORTED 12/05 (\$3,600)
- **Tomblin, J.** - \$6,070. Adam Aircraft. "QA Test Services".
(I) SUPPORTED 12/05 (\$6,070)
- **Tomblin, J.** - \$748. Toray Composites. "SEM Analysis".
(I) SUPPORTED 12/05 (\$748)
- **Tomblin, J.** - \$19,600. Global Energy Concepts. "Fatigue Testing".
(I) SUPPORTED 12/05 (\$19,600)
- **Tomblin, J.** - \$1,000. Precision Air. "Misc. DMA Testing".
(I) SUPPORTED 12/05 (\$1,000)
- **Tomblin, J.** - \$10,000. Raytheon. "Rotorburst Element Testing".
(I) SUPPORTED 12/05 (\$10,000)
- **Tomblin, J.** - \$2,074. Raytheon. "Composite Testing".
(I) SUPPORTED 12/05 (\$2,074)
- **Tomblin, J.** - \$17,550. Raytheon. "HDC Fiberglass Core Testing".
(I) SUPPORTED 12/05 (\$17,550)
- **Tomblin, J.** - \$1,741. AAR Composites. "NDI Testing".
(I) SUPPORTED 12/05 (\$1,741)

1/06

Ahmed, I., G. Talia and K. Krishnan - \$50,000. ADMRC. "Thermal Spray Coatings for Composite Structures in Aviation".
(S/I) SUPPORTED 1/06 (\$50,000)

Bahr, B. - \$50,000. ADMRC. "Drilling of Composite Materials".
(S/I) SUPPORTED 1/06 (\$50,000)

➤ **Cope, D.** - \$1,120. S&K Technologies. "Build Crates & Ship C-5 Components".
(I) SUPPORTED 1/06 (\$1,120)

Cope, D. - \$278,500. FAA. "Evaluation of Airworthiness for Aging Small Airplanes - Phase III".
(F) SUPPORTED 2/06 (\$278,500)

Krishnan, K. And H. Cheraghi - \$50,000. ADMRC. "Virtual Reality System with Haptic/Auditory Devices for Assembly and Maintenance Training and Certification".
(S/I) SUPPORTED 1/06 (\$50,000)

➤ **Laffen, J.** - \$30,000. Rocketplane. "Wind Tunnel Testing".
(I) SUPPORTED 1/06 (\$30,000)

➤ **Laffen, J.** - \$3,000. Glenn Hepfner, Inc. "Sprint Car Wing Testing".
(I) SUPPORTED 1/06 (\$3,000)

Locke, J. - \$50,000. ADMRC. "Correlation of Key Variables in the Composite Cure Process".
(S/I) SUPPORTED 1/06 (\$50,000)

Locke, J. - \$166,500. FAA. "Data and Methodologies for Structural Life Evaluation of Small Airplanes - Phase III".
(F) SUPPORTED 2/06 (\$166,500)

➤ **Locke, J.** - \$2,195. Wetzell Engineering. "3 Meter Wind Turbine Rotor Blade Manufacturing".
(I) SUPPORTED 1/06 (\$2,195)

➤ **Mitchell, J.** - \$3,500. East/West Industries, Inc. "Seat Testing".
(I) SUPPORTED 1/06 (\$3,500)

➤ **Tomblin, J.** - \$10,958. Adam Aircraft. "Composite Testing".
(I) SUPPORTED 1/06 (\$10,958)

Tomblin, J. - \$60,000. FAA. "Production Control Effect on Composite Material Quality and Stability".
(F) SUPPORTED 3/06 (\$60,000)

➤ **Tomblin, J.** - \$750. Cirrus Design Corp. "Composites Testing".
(I) SUPPORTED 1/06 (\$750)

Tomblin, J. - \$50,000. ADMRC. "KU Subcontract".
(S/I) SUPPORTED 1/06 (\$50,000)

Tomblin, J. \$50,000. ADMRC. "KSU Subcontract".
(S/I) SUPPORTED 1/06 (\$50,000)

➤ **Tomblin, J.** - \$10,000. Cessna. "Misc. Composite Testing".
(I) SUPPORTED 1/06 (\$10,000)

➤ **Tomblin, J.** - \$480. Adams Aircraft. "Composite Testing".
(I) SUPPORTED 1/06 (\$480)

➤ **Tomblin, J.** - \$750. Cirrus Design Corporation. "Composite Testing".
(I) SUPPORTED 1/06 (\$750)

Tomblin, J. - \$25,000. ADMRC. "WSU Administration".
(S/I) SUPPORTED 1/06 (\$25,000)

Tomblin, J. - \$2,000. ADMRC. "University of Kansas Administration".
(S/I) SUPPORTED 1/06 (\$2,000)

Tomblin, J. - \$2,000. ADMRC. "Kansas State University Administration".
(S/I) SUPPORTED 1/06 (\$2,000)

Tomblin, J. - \$2,000. ADMRC. "Pittsburg State University Administration".
(S/I) SUPPORTED 1/06 (\$2,000)

Weheba, G. And B. Smith - \$50,000. ADMRC. "Rapid Fabrication of Modular Composite Tools".
(S/I) SUPPORTED 1/06 (\$50,000)

2/06

➤ **Cope, D.** - \$239,040. Lockheed Martin Aeronautics Co. "F16 Static Test Structural Disassembly".
(I) SUPPORTED 2/06 (\$239,040)

➤ **Hickey, T.** - \$140,294. Liberty Aerospace. "Fuselage Damage Testing".

(I) SUPPORTED 2/06 (\$140,294)

➤ **Hickey, T.** - \$452,000. Rocketplane, Ltd. "Full Scale Testing".

(I) SUPPORTED 2/06 (\$452,000)

➤ **Hickey, T.** - \$4,266. Bruckner Supply Co. "Tool Proofing".

(I) SUPPORTED 2/06 (\$4,266)

➤ **Laffen, J.** - \$1,500. Garmin. "Wind Tunnel Testing".

(I) SUPPORTED 2/06 (\$1,500)

➤ **Laffen, J.** - \$3,500. Aero Instruments. "Wind Tunnel Testing".

(I) SUPPORTED 2/06 (\$3,500)

➤ **Laffen, J.** - \$18,250. Raytheon Missile Systems. "Wind Tunnel Testing".

(I) SUPPORTED 2/06 (\$18,250)

➤ **Mitchell, J.** - \$40,000. Millenium Concepts, Inc. "Crash Sled Testing".

(I) SUPPORTED 2/06 (\$40,000)

➤ **Mitchell, J.** - \$28,750. BE Aerospace. "Dynamic Testing/Head Trajectories".

(I) SUPPORTED 2/06 (\$28,750)

➤ **Tomblin, J.** - \$15,404. GKN Aerospace. "Composite Testing".

(I) SUPPORTED 2/06 (\$15,404)

➤ **Tomblin, J.** - \$2,540. Adam Aircraft. "Composite Testing".

(I) SUPPORTED 2/06 (\$2,540)

➤ **Tomblin, J.** - \$10,000. Adam Aircraft. "Quality Assurance Test Services".

(I) SUPPORTED 2/06 (\$10,000)

➤ **Tomblin, J.** - \$4,690. Reinhold Industries, Inc. "Composite Testing Volume & Void".

(I) SUPPORTED 2/06 (\$4,690)

➤ **Tomblin, J.** - \$7,380. Rocky Mountain Composites. "Composite Testing".

(I) SUPPORTED 2/06 (\$7,380)

➤ **Tomblin, J.** - \$32,943. Boeing/McDonnell Douglas. "Joint Element Testing SDMD T6".

(I) SUPPORTED 2/06 (\$32,943)

➤ **Tomblin, J.** - \$3,616. Cessna Aircraft. "Windshield Testing/Composite Testing".

(I) SUPPORTED 2/06 (\$3,616)

➤ **Tomblin, J.** - \$925. Royal Plastic Mfg., Inc. "Gold Vapor Deposit Thermal Shroud".

(I) SUPPORTED 2/06 (\$925)

➤ **Tomblin, J.** - \$350. Rocky Mountain Composites. "Fiber/Resin Content ASI Samples".

(I) SUPPORTED 2/06 (\$350)

➤ **Tomblin, J.** - \$7,880. Royal Plastic Mfg., Inc. "Fastener Pull Test".

(I) SUPPORTED 2/06 (\$7,880)

➤ **Tomblin, J.** - \$1,356. Thermal Solutions. "Cutting Layup Composite Testing".

(I) SUPPORTED 2/06 (\$1,356)

3/06

➤ **Burford, D.** - \$15,300. Rockwell Scientific. "FSW Testing Shear Panels".

(I) SUPPORTED 3/06 (\$15,300)

Cheraghi, S. - \$200,000. FAA. "Development of a de facto Standard for Tool Calibration Programs".
(F) SUPPORTED 3/06 (\$200,000)

➤ **Hickey, T.** - \$2,808. Bruckner Supply Co. "Full Scale Structural Testing".
(I) SUPPORTED 3/06 (\$2,808)

➤ **Hickey, T.** - \$1,744. Bruckner Supply Co. "Tool Proofing".
(I) SUPPORTED 3/06 (\$1,744)

➤ **Hickey, T.** - \$40,000. Raytheon. "Rotorburst Testing".
(I) SUPPORTED 3/06 (\$40,000)

➤ **Hickey, T.** - \$5,400. Raytheon. "Test Services for Horizon FT-641".
(I) SUPPORTED 3/06 (\$5,400)

➤ **Laffen, J.** - \$2,350. Aero Instruments. "Wind Tunnel Testing".
(I) SUPPORTED 3/06 (\$2,350)

➤ **Laffen, J.** - \$2,063. Garmin International, Ltd. "Wind Tunnel Testing".
(I) SUPPORTED 3/06 (\$2,063)

➤ **Laffen, J.** - \$1,875. Orion America Technologies, Inc. "Wind Tunnel Testing".
(I) SUPPORTED 3/06 (\$1,875)

➤ **Laffen, J.** - \$2,625. Garmin. "Wind Tunnel Occupancy".
(I) SUPPORTED 3/06 (\$2,625)

➤ **Porter, A.** - \$1,950. Nordam Group. "Machining/Polishing Plexiglas Windows".
(I) SUPPORTED 3/06 (\$1,950)

➤ **Porter, A.** - \$1,700. Aviation Consulting & Engineering Solutions, Inc. "Instrument Panel Profile Cut".
(I) SUPPORTED 3/06 (\$1,950)

➤ **Tomblin, J.** - \$170,402. Spirit AeroSystems, Inc. "Misc. Composite Testing".
(I) SUPPORTED 3/06 (\$170,402)

➤ **Tomblin, J.** - \$28,614. Sikorsky Aircraft Corporation. "K Cor Qualification Testing".
(I) SUPPORTED 3/06 (\$28,614)

➤ **Tomblin, J.** - \$500. Cirrus Design Corporation. "Composite Testing".
(I) SUPPORTED 3/06 (\$500)

➤ **Tomblin, J.** - \$5,052. Adam Aircraft. "Composite Testing".
(I) SUPPORTED 3/06 (\$5,052)

➤ **Tomblin, J.** - \$6,480. Adam Aircraft. "Composite Testing".
(I) SUPPORTED 3/06 (\$6,480)

➤ **Tomblin, J.** - \$500. Cirrus Design Corporation. "Composite Testing".
(I) SUPPORTED 3/06 (\$500)

➤ **Tomblin, J.** - \$26,630. Boeing Company McDonnell Douglas. "Composite Testing".
(I) SUPPORTED 3/06 (\$26,630)

➤ **Tomblin, J.** - \$500. Cirrus Design Corporation. "Composite Testing".
(I) SUPPORTED 3/06 (\$500)

➤ **Tomblin, J.** - \$500. Cirrus Design Corporation. "Composite Testing".
(I) SUPPORTED 3/06 (\$500)

➤ **Tomblin, J.** - \$2,870. GKN Aerospace. "Composite Material Testing".

(I) SUPPORTED 3/06 (\$2,870)

➤ **Tomblin, J.** - \$360. Apex Engineering. "Lap Shear Strength Test".
(I) SUPPORTED 3/06 (\$360)

4/06

➤ **Cope, D.** - \$15,040. Boeing. "KC-135 Trailing Edge Upper Panel".
(I) SUPPORTED 4/06 (\$15,040)

➤ **Hickey, T.** - \$3,092. Bruckner Supply Co. "Tool Proofing".
(I) SUPPORTED 4/06 (\$3,092)

➤ **Hickey, T.** - \$406. Raytheon. "Functional Testing".
(I) SUPPORTED 4/06 (\$406)

➤ **Laffen, J.** - \$1,500. Garmin International. "Wind Tunnel Testing".
(I) SUPPORTED 4/06 (\$1,500)

Locke, J. - \$250,000. FAA. "Operational Loads Monitoring of FAA Part 23 Airplanes".
(F) SUPPORTED 5/06 (\$250,000)

➤ **Mitchell, J.** - \$17,750. Gulfstream. "Lavatory Testing".
(I) SUPPORTED 4/06 (\$17,750)

Papadakis, M. - \$23,000. NASA. "General Aviation Icing Research Program - Phase II".
(F) SUPPORTED 6/06 (\$23,000)

➤ **Porter, A.** - \$250. Aviation Consulting & Engineering Solutions. "Machine Instrument Panel".
(I) SUPPORTED 4/06 (\$250)

Stevenson, W., Chemistry - \$153,300. Spirit AeroSystems, Inc. "Composition and Cure Kinetics".
(I) SUPPORTED 4/06 (\$153,300)

Tomblin, J. - \$30,000. FAA. "Workshop on Damage Tolerance Testing and Analysis Protocols".
(F) SUPPORTED 6/06 (\$30,000)

➤ **Tomblin, J.** - \$15,000. Northrop Grumman. "Testing Composite Adhesives Global Hawk".
(I) SUPPORTED 4/06 (\$15,000)

➤ **Tomblin, J.** - \$520. Reinhold Industries, Inc. "Composite Testing".
(I) SUPPORTED 4/06 (\$520)

➤ **Tomblin, J.** - \$57,282. GKN Aerospace. "Composite Material Testing".
(I) SUPPORTED 4/06 (\$57,282)

5/06

➤ **Ehrstein, S.** - \$27,200. Cessna. "CATIA Training".
(I) SUPPORTED 5/06 (\$27,200)

➤ **Hickey, T.** - \$305,550. Raytheon. "Extended Occupancy".
(I) SUPPORTED 5/06 (\$305,550)

➤ **Hickey, T.** - \$1,843. Raytheon. "Test Services".
(I) SUPPORTED 5/06 (\$1,843)

➤ **Hickey, T.** - \$15,863. Raytheon. "Rotorburst5 Testing/Long Beam Testing".
(I) SUPPORTED 5/06 (\$15,863)

➤ **Hickey, T.** - \$45,440. Raytheon. "Full Scale Durability & Damage Tolerance Testing".
(I) SUPPORTED 5/06 (\$45,440)

➤ **Hickey, T.** - \$270. Raytheon Aircraft. "Rudder Force Rod Calibration".
(I) SUPPORTED 5/06 (\$270)

➤ **Mitchell, J.** - \$40,000. Millennium Concepts, Inc. "Crash Sled Testing".
(I) SUPPORTED 5/06 (\$40,000)

➤ **Mitchell, J.** - \$2,200. Raytheon Aircraft. "Seat Repair Parts".
(I) SUPPORTED 5/06 (\$2,200)

➤ **Mitchell, J.** - \$25,000. BE Aerospace. "Dynamics Testing/Head Trajectories".
(I) SUPPORTED 5/06 (\$25,000)

Papadakis, M. - \$40,086. DOD/Mississippi State University. "Ultralight Vehicle Ice Protection System - Phase II".
(F) SUPPORTED 6/06 (\$40,086)

Tomblin, J. - \$125,000. FAA. "Production Control Effect on Composite Material Quality and Stability (additional task)".
(F) SUPPORTED 6/06 (\$125,000)

➤ **Tomblin, J.** - \$5,610. Spirit AeroSystems, Inc. "Composite Fuselage Repair Testing".
(I) SUPPORTED 5/06 (\$5,610)

➤ **Tomblin, J.** - \$121,594. Spirit AeroSystems, Inc. "Double Scarf Repair Technique".
(I) SUPPORTED 5/06 (\$121,594)

➤ **Tomblin, J.** - \$60,797. Spirit AeroSystems, Inc. "Double Scarf Repair Technique".
(I) SUPPORTED 5/06 (\$60,797)

➤ **Tomblin, J.** - \$12,650. Goodrich Aircraft Interior Products. "Composite Testing".
(I) SUPPORTED 5/06 (\$12,650)

➤ **Tomblin, J.** - \$120. Apex Engineering International. "SIE Insert Test".
(I) SUPPORTED 5/06 (\$120)

➤ **Tomblin, J.** - \$12,460. Adam Aircraft. "Composite Testing".
(I) SUPPORTED 5/06 (\$12,460)

➤ **Tomblin, J.** - \$10,000. Adam Aircraft. "Composite Testing".
(I) SUPPORTED 5/06 (\$10,000)

➤ **Tomblin, J.** - \$45,000. Raytheon. "Rotorburst Testing/Long Beam Testing".
(I) SUPPORTED 5/06 (\$45,000)

➤ **Tomblin, J.** - \$11,220. Spirit AeroSystems, Inc. "Composite Fuselage Repair Testing".
(I) SUPPORTED 5/06 (\$11,220)

6/06

➤ **Burford, D.** - \$7,100. Rockwell Scientific. "Prepare and Stiffen Panels".
(I) SUPPORTED 6/06 (\$7,100)

➤ **Chaparro, A.** - \$355,838. General Atomics. "Human Factors Evaluation of UAV Stations".
(I) SUPPORTED 6/06 (\$355,838)

Cope, D. - \$3,872,000. USAF/Universal Technology Corporation. "Inspection and Analysis Methods in Aging Military Aircraft".
PENDING

➤ **Hickey, T.** - \$20,000. BCI Wireless. "Testing Blade System".
(I) SUPPORTED 6/06 (\$20,000)

➤ **Hickey, T.** - \$854. Bruckner Supply. "Tool Proofing".
(I) SUPPORTED 6/06 (\$854)

➤ **Hickey, T.** - \$1,732. Bruckner Supply. "Tool Proofing".
(I) SUPPORTED 6/06 (\$1,732)

➤ **Hickey, T.** - \$4,154. Bruckner Supply. "Tool Proofing".
(I) SUPPORTED 6/06 (\$4,154)

➤ **Hickey, T.** - \$1,000. Bruckner Supply. "Tool Proofing".
(I) SUPPORTED 6/06 (\$1,000)

➤ **Hickey, T.** - \$5,700. RocketPlane. "Stop Work Activity".
(I) SUPPORTED 6/06 (\$5,700)

➤ **Laffen, J.** - \$3,000. RV Products. "Wind Tunnel Testing RV Parts".
(I) SUPPORTED 6/06 (\$3,000)

➤ **Raju, S.** - \$6,160. Spirit AeroSystems, Inc. "High Strain Rate Characterization of Quartz/Epoxy".
(I) SUPPORTED 6/06 (\$6,160)

Raju, S. - \$100,000. FAA. "Crashworthiness of Composites: Material Dynamic Properties Phase III".
PENDING

➤ **Tomblin, J.** - \$2,875. Cirrus Design Corp. "Composite Testing".
(I) SUPPORTED 6/06 (\$2,875)

➤ **Tomblin, J.** - \$6,850. TDA Research, Inc. "Composite Testing".
(I) SUPPORTED 6/06 (\$6,850)

➤ **Tomblin, J.** - \$5,625. Toray Composites. "DSC Testing".
(I) SUPPORTED 6/06 (\$5,625)

➤ **Tomblin, J.** - \$540. North American Aviation, Inc. "Composite Testing".
(I) SUPPORTED 6/06 (\$540)

Tomblin, J. - \$75,000. FAA. "Administration of the Center of Excellence for Composites and Advanced Materials (CECAM) at WSU".
PENDING

➤ **Tomblin, J.** - \$1,440. Toray Composites. "Tension Testing Composites".
(I) SUPPORTED 6/06 (\$1,440)

➤ **Tomblin, J.** - \$16,713. Precision Aerospace. "Composite Testing".
(I) SUPPORTED 6/06 (\$16,713)

Tomblin, J. - \$2,000,000. FAA. "Upgrading the Research Infrastructure of NIAR at WSU".
(F) SUPPORTED 6/06 (\$2,000,000)

➤ **Tomblin, J.** - \$5,790. Royal Plastic. "Composite Testing".
(I) SUPPORTED 6/06 (\$5,790)

FY 2005 PROPOSALS SUPPORTED IN FY 2006

Tomblin, J. - \$75,000. FAA. "Administration of CECAM at WSU".
(F) SUPPORTED 7/05 (\$75,000)

Tomblin, J. - \$1,750,000. NASA. "The National Center for Advanced Materials Performance (NCAMP)".

(F) SUPPORTED 8/05 (\$1,750,000)

Tomblin, J. - \$110,000. FAA. "Production Control Effect on Composite Material Quality and Stability".
(F) SUPPORTED 8/05 (\$110,000)

Olivares, G. - \$992,000. DOT/Federal Transit Administration. "Mass Transit Bus Crashworthiness".
(F) SUPPORTED 8/05 (\$992,000)

Tomblin, J. - \$2,000,000. FAA. "Upgrading the Research Infrastructure of the National Institute for Aviation Research at Wichita State University".
(F) SUPPORTED 8/05 (\$2,000,000)

Tomblin, J. - \$540,000. FAA. "Damage Tolerance Testing and Analysis Protocols for Full-Scale Composite Airframe Structures Under Repeated Loading".
(F) SUPPORTED 8/05 (\$540,000)

Cheraghi, H., Jorgensen, M. and R. Myose - \$250,000. FAA. "Detection and Prevention of Carbon Monoxide Exposure in General Aviation Aircraft".
(F) SUPPORTED 9/05 (\$450,000)

Papadakis, M. - \$990,000. NASA. "General Aviation Icing Research Program - Phase III".
(F) SUPPORTED 12/05 (\$990,000)

FY 2005 PROPOSAL DECLINED IN FY 2006

Cope, D., Talia, G. - \$10,000. NSF. "Collaborative Friction Stir Processing".

TRAINING AND PUBLIC SERVICE

7/05

Richards, D., MAMTC - \$230,612. KTEC. "MAMTC Support".
(S) SUPPORTED 7/05 (\$230,612)

Stevens, M., KSBDC - \$177,500. SBA/FHSU. "Wichita State University Small Business Development Center".
(F) SUPPORTED 1/06 (\$177,500)

8/05

➤ **Ehrstein, S.** - \$445,200. Dassault Systems Services, LLC. "Training Services".
(I) SUPPORTED 8/05 (\$445,200)

9/05

Stevens, M., KSBDC - \$52,802. Kansas Dept. of Commerce. "Support for Small Business Development Center".
(S) SUPPORTED 9/05 (\$52,802)

12/05

Richards, D., Center for Technology Application - \$46,482. NIST/MAMTC. "Wichita MAMTC Regional Office".
(F) SUPPORTED 12/05 (\$46,482)

Stevens, M., KSBDC - \$28,000. Cloud County Community College. "Outreach Center".
(S) SUPPORTED 12/05 (\$28,000)

1/06

Stevens, M., KSBDC - \$16,000. City of Kingman. "Consulting Services".
(L) SUPPORTED 1/06 (\$16,000)

2/06

➤ **Ehrstein, S.** - \$25,080. Spirit AeroSystems. "CATIA Training".
(I) SUPPORTED 2/06 (\$25,080)

Stevens, M., KSBDC - \$5,000. Harvey County. "Business Consulting Services".
(L) SUPPORTED 2/06 (\$5,000)

3/06

➤ **Ehrstein, S.** - \$37,780. Spirit AeroSystems. "CATIA Training".
(I) SUPPORTED 3/06 (\$37,780)

4/06

➤ **Ehrstein, S.** - \$137,140. Boeing Shared Services Group. "CATIA Training".
(I) SUPPORTED 4/06 (\$137,140)

6/06

➤ **Ehrstein, S.** - \$16,510. Airbus Engineering, Inc. "CATIA Training".
(I) SUPPORTED 6/06 (\$16,510)

Ehrstein, S. - \$458,942. Various. "CAD/CAM CATIA Classes".
(V) SUPPORTED 6/06 (\$458,942)

➤ **Ehrstein, S.** - \$200,000. Spirit AeroSystems, Inc. "CATIA Training".
(I) SUPPORTED 6/06 (\$200,000)

OTHER INSTITUTIONAL

RESEARCH AND DEVELOPMENT

6/06

Loper, G., ORA - \$110,775. State of Kansas. "Internal Grant Programs".
(S) SUPPORTED 6/06 (\$110,775)

Loper, G., ORA - \$301,000. State of Kansas. "Support for Rehabilitation Research".
(S) SUPPORTED 6/06 (\$301,000)

TRAINING AND PUBLIC SERVICE

9/05

Rimington, G., Global Learning - \$500. NSF/KS NSF EPSCoR. "4th Annual Global Learning Conference and Kansas Internet2 Day Conference".
(F) SUPPORTED 9/05 (\$500)

11/05

McCain, M., KMWU - \$10,000. University of Kansas School of Medicine - Wichita. "Live & Learn Lecture Series".
(S) SUPPORTED 11/05 (\$10,000)

McCain, M., KMUW - \$177,117. Kansas Public Broadcasting Council. "Public Broadcasting Digital Conversion Project - A".
(S) SUPPORTED 11/05 (\$177,117)

McCain, M., KMUW - \$48,423. Kansas Public Broadcasting Council. "Public Broadcasting Digital Conversion Project - B".
(S) SUPPORTED 11/05 (\$48,423)

McCampbell, I., Media Resources - \$10,000. Kansas Board of Regents. "KAN-ED: Videoconferencing Services Enhancement Project".
(S) SUPPORTED 3/06 (\$10,000)

Rao, P., University Libraries - \$3,500. University of Kansas Medical Center. "Blue Skyways Interlibrary Loan Development Program Grant".
(S) SUPPORTED 11/05 (\$3,500)

Rimmington, G., Global Learning - \$25,000. Kansas Board of Regents. "KAN-ED: Improving Communication in Diverse and Global Settings for Kansans with the Cage Painting Approach".
PENDING

12/05

McCain, M., KMUW - \$151,249. CPB. "Community Service Grant".
(F) SUPPORTED 12/05 (\$151,249)

McCain, M., KMUW - \$10,000. KU School of Medicine - Wichita. "Wichita Live and Learn Lecture Series".
(S) SUPPORTED 12/05 (\$10,000)

6/06

Downes, K., University Libraries - \$1,000. National Endowment for the Humanities. "Forever Free: Abraham Lincoln's Journey to Emancipation: A Traveling Exhibition".
(F) SUPPORTED 6/06 (\$1,000)

Howard, C., Continuing Education - \$407,689. Various. "Conferences".
(V) SUPPORTED 6/06 (\$407,689)

Wood, M., MRC - \$69,144. Various. "Video Projects".
(V) SUPPORTED 6/06 (\$69,144)

FY 2005 PROPOSAL SUPPORTED IN FY 2006

Butler, D., Ulrich Museum - \$8,000. Kansas Arts Commission. "Operational Support".
(F) SUPPORTED 12/05 (\$8,017)

FY 2005 PROPOSALS DECLINED IN FY 2006

Rimmington, G., Global Learning Center - \$14,000. Kansas Board of Regents. "Integration of Satellite Communication with Kan-ed to Provide Virtual Field and Global Learning Experience".

Rimmington, G., Global Learning Center - \$49,463. Kansas Board of Regents. "Kan-ed: Cage Painting Simulation for Cross-cultural Communication in Global Learning and Diverse Settings".

Butler, D., Ulrich Museum - \$15,000. City of Wichita. "Semina Culture: Wallace Berman & His Circle".

Butler, D., Ulrich Museum - \$25,000. City of Wichita. "Operational Support".

Legend for supported proposals, according to source of funds:

F = Federal
S = State
L = County, City, School District
P = Private (foundations, associations, etc.)
I = Industry
V = Various

Federal department/agency acronyms:

CNS Corporation for National Service
CPB Corporation for Public Broadcasting
DHHS Department of Health and Human Services
ACYF Administration on Children, Youth and Families
BHP Bureau of Health Professions
CDC Centers for Disease Control
HCFA Health Care Finance Administration
NIH National Institutes of Health
PHS Public Health Service
SAMHSA Substance Abuse and Mental Health Services Administration
DOC Department of Commerce
NIST National Institute for Standards and Technology
PTFP Public Telecommunications Facilities Program
DOD Department of Defense
AFOSR Air Force Office of Scientific Research
ARO Army Research Office
ONR Office of Naval Research
DOE Department of Energy
DOI Department of the Interior
BOR Bureau of Reclamation
DOJ Department of Justice
NIJ National Institute of Justice
DOL Department of Labor
OSHA Occupational Safety and Health Administration
DOT Department of Transportation
FAA Federal Aviation Administration
ED Department of Education
NIDRR National Institute on Disability and Research Rehabilitation
EPA Environmental Protection Agency
HUD Department of Housing & Urban Development
NASA National Aeronautics & Space Administration
NEA National Endowment for the Arts
NEH National Endowment for the Humanities
NSF National Science Foundation
SBA Small Business Administration
USDA Department of Agriculture
USIA U.S. Information Agency
USIP U.S. Institute of Peace

State department/agency acronyms:

KAC Kansas Arts Commission
KBE Kansas Board of Education
KDHE Kansas Department of Health and Environment

<i>KDOCH</i>	<i>Kansas Department of Commerce and Housing</i>
<i>SRS</i>	<i>Kansas Department of Social and Rehabilitation Services</i>
<i>KUCR</i>	<i>University of Kansas Center for Research</i>
<i>UKMC</i>	<i>University of Kansas Medical Center</i>
<i>KSU</i>	<i>Kansas State University</i>
<i>KTEC</i>	<i>Kansas Technology Enterprise Corporation</i>
<i>MAMTC</i>	<i>Mid-America Technology Enterprise Corporation</i>
<i>KU</i>	<i>University of Kansas</i>
<i>KDOA</i>	<i>Kansas Department on Aging</i>
<i>KSDE</i>	<i>Kansas State Department of Education</i>
<i>KSBDK</i>	<i>Kansas Small Business Development Center</i>

Other Acronyms:

<i>ADMRC</i>	<i>Aircraft Design and Manufacturing Research Center</i>
<i>AGATE</i>	<i>Advanced General Aviation Transport Experiments</i>
<i>ACS/PRF</i>	<i>American Chemical Society Petroleum Research Fund</i>
<i>EPSCoR</i>	<i>Experimental Program to Stimulate Competitive Research</i>
<i>DEPSCoR</i>	<i>Department of Defense EPSCoR</i>
<i>CPRF</i>	<i>Cerebral Palsy Research Foundation</i>
<i>ISU</i>	<i>Iowa State University</i>
<i>MIND</i>	<i>Manufacturing and Innovative Design</i>
<i>NCAA</i>	<i>National Collegiate Athletics Association</i>
<i>SME</i>	<i>Society for Manufacturing Engineers</i>