

29-Mar-00

THE FLORIDA STATE UNIVERSITY
Report of Contracts and Grants Received Or Approved During
February 1, 2000 - February 29, 2000

<u>Sponsor</u>	<u>Administered by FSU Research Foundation (*)</u>	<u>Total Award Amount and State Support (s)</u>	<u>Period</u>	<u>University Department</u>	<u>Project Leader</u>	<u>Nature of Project</u>
A. NEW CONTRACTS AND GRANTS						
ASSOC. V.P. PROGRAM DEVELOPMENT & FACULTY SUPPORT						
Florida Department of Labor and Employment Security		\$151,932.00	3/1/00 10/31/01	Learning Systems Institute	Kaufman, R.A.	Cooperative Needs Assessment
COLLEGE OF ARTS AND SCIENCES						
Project AWARE Foundation	*	\$1,507.00	1/31/00 4/30/00	Biological Science	Reeves, R.H. Porter, M.L.	Characterization and Comparison of an Emerging Bacterial Shell Disease of the Florida Spiny Lobster in the Florida Keys and the Exuma Cays, Bahamas
Princeton University		\$55,609.00	10/1/99 9/22/00	Biological Science	Balkwill, D.L.	Collaborative Research: South African Ultradeep Mines-Long- Term Sites for Interdisciplinary Studies (LSIS) into the Extreme Environment of the Deep Subsurface
National Science Foundation		\$134,607.00	2/15/00 1/31/05	Biological Science	Levitan, D.R.	Collaborative Research: Spawning and Fertilization in the Caribbean Coral <i>Montastraea</i> <i>annularis sensu lato</i>
National Institute on Deafness/Other Comm. Disorders		\$20,000.00 \$32,068.50 (s)	2/1/00 12/31/00	Biological Science	Fadool, D.A.	Modulation of Olfactory Bulb Neuron Current Properties Mouse Administrative Supplement
Merck & Co., Inc.	*	\$20,000.00	1/1/00 12/31/00	Chemistry	Hilinski, E.F.	Academic Development Program Award in Chemistry
Egyptian Cultural and Education Bureau	*	\$3,325.00	1/5/00 7/4/00	Computer Science	McDuffie, E.L.	Support for Visiting Professor

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Texas A&M Research Foundation		\$27,932.06	1/9/00 5/9/00	Geology	Wise, S.W. Pospichal, J.J.	Calcareous Nannofossil Biostratigraphy ODP Leg 188
Northwest Florida Water Management District		\$1,000.00	1/27/00 1/26/01	Geology	Donoghue, J.F.	Sediment Study of Lake Jackson
National Aeronautics & Space Administration		\$300,000.00	1/12/00 1/11/03	Mathematics	Tam, C.K.	Advanced Computational Aeroacoustics Methods for Fan Noise Prediction
National Science Foundation		\$16,863.00	2/15/00 1/31/01	Meteorology	Nicholson, S.E.	A Workshop for the Validation of TRMM Rainfall Data Over West Africa
Technological Research and Development Authority		\$250,000.00	1/4/00 12/31/00	Meteorology	Ruscher, P.H. Lusher, W.R.	EXPLORES!: Authentic Science Education Outreach Utilizing Direct Readout Weather Satellites in the K-12 classroom
Skidaway Institute of Oceanography		\$18,839.00	1/1/00 6/30/00	Oceanography	Kostka, J.E.	A Reliable Soil Test for Potassium
University of Kansas		\$20,013.00	1/10/00 5/31/00	Physics	Kemper, K.W.	High Energy Physics Data Analysis
National Institutes of Health		\$36,700.00	1/1/00 12/31/00	Psychology	Johnson, J.F. Sonderstrom, K.M.	Cannabinoid Effects on Neural Circuit for Learning
University of Miami		\$104,013.00 \$8,000.00	8/1/99 7/31/00	Psychology	Charness, N.H.	Enhancing Computer Interaction for Older Adults: CREATE

COLLEGE OF EDUCATION

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Tostan	*	\$69,116.00	1/1/00 2/28/01	Center for Policy Studies in Education	Easton, P.A.	Tostan Evaluation
Florida State Department of Education		\$12,014.00	7/1/99 6/30/00	Center for the Study of Teaching & Learning	Rider, R.A.	School Recognition Web Based Project
Florida State Department of Education		\$38,029.00	7/1/99 6/30/00	Center for the Study of Teaching & Learning	Rider, R.A.	School Recognition Web Based Project
U. S. Department of Education		\$97,920.00 \$10,880.00 (s)	8/1/00 7/31/01	Human Services and Studies	Ebener, D.J. Burkhead, E.J.	Rehabilitation Counseling Long- Term Training
COLLEGE OF HUMAN SCIENCES						
American Assoc. of Family & Consumer Sciences	*	\$5,281.00 \$5,287.00 (s)	10/1/99 9/30/00	Family and Child Sciences	Rehm, M.L. Allison, B.N.	The Internet as an Emerging Force in Family Life: AAFCS Educational Leadership for the New Millennium
Cognitive Development Center	*	\$5,316.99	1/5/00 4/27/01	Family and Child Sciences	Wright, D.W.	Research Assistantship
COLLEGE OF SOCIAL SCIENCES						
Florida Department of Children and Families		\$66,582.00	2/11/00 10/31/00	College of Social Sciences	Crew, R.E.	Following WAGES Leavers Over Time
National Science Foundation		\$5,300.00	2/1/00 2/28/01	Political Science	Berry, W.D. Lamothe, S.J.	Doctoral Dissertation Research in Political Science: Innovation, Reinvention, and Change in Workplace Drug-Testing Policy in the American States
OFFICE OF VICE PRESIDENT FOR RESEARCH						

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Florida Department of Health		\$70,948.76	2/8/00 6/30/00	Center for Prevention and Early Intervention Polic	Kohout-Stabile, I.	Florida Hepatitis and Liver Failure Prevention and Control Program
Thorp ITD, Inc.	*	\$3,770.00	2/12/00 3/15/00	Educational Services Program	Massey, R.M. Sanfilippo, J.C.	Group Health Cooperative's Online Training Script
National Institutes of Health		\$264,177.00	3/1/00 2/28/01	Florida/Los Alamos National Magnet Lab	Cross, T.A. Fu, R.	Correlations: Structure-Dynamics- Functions in Channels
Fermi National Accelerator Laboratory		\$30,000.00	12/22/99 3/1/00	Florida/Los Alamos National Magnet Lab	Van Sciver, S.W.	Conceptual Design of High Field Solenoids for Pion Capture and Conversion
Coastal Operations Institute	*	\$57,669.05	1/3/00 2/1/03	Institute of Science and Public Affairs	Smith, M.P.	Seaport Security Assessment
Florida State University Foundation		\$10,000.00	1/1/00 12/31/00	Institute of Science and Public Affairs	Molina, L.E.	Florida Geographic Alliance
Jessie Ball duPont Foundation	*	\$5,000.00	2/2/00 12/30/00	Institute of Science and Public Affairs	Dorn, C.M.	Field Test of K-12 Visual Arts Instructional Improvement and Assessment Plan in Two Florida School Districts
SCHOOL OF CRIMINOLOGY & CRIMINAL JUSTICE						
Florida State Department of Education		\$1,185,737.00	1/13/00 12/31/00	Criminology Research Programs	Blomberg, T.G. Waldo, G.P.	Juvenile Justice Educational Enhancement Program (JJEEP)
Florida State Department of Education		\$200,000.00	1/13/00 12/31/00	Criminology Research Programs	Blomberg, T.G. Waldo, G.P.	Juvenile Justice Educational Enhancement Program (JJEEP)

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SCHOOL OF LIBRARY AND INFORMATION STUDIES						
Florida Division of Library Services		\$106,076.00	1/7/00 9/28/00	School of Library & Info. Studies	McClure, C.R. Robbins, J.B. Fraser, B.T.	Economic Benefits and Impacts from Public Libraries in the State of Florida
SCHOOL OF SOCIAL WORK						
University of South Florida		\$125,161.00	12/13/99 6/30/00	Social Work	Jarmon, B. Mathiesen, S.G.	Foster Care and Adoption Project (FCAP)
Leon County		\$10,000.00	10/1/99 9/30/00	Social Work	Lee, E. Montgomery, D.H.	Tallahassee Boys' Choir - Leon County Competition Funding
Leon County		\$15,000.00	10/1/99 9/30/00	Social Work	Lee, E. Montgomery, D.H.	Boys Choir of Tallahassee
SCHOOL OF VISUAL ARTS						
J. Paul Getty Trust	*	\$25,000.00	9/1/99 8/31/00	Art Education	McRorie, S.E.	Transforming Education through the Arts Challenge
Florida Arts Council		\$7,213.00 \$7,213.00 (s)	9/1/99 6/30/00	Art Education	McRorie, S.E.	Transforming Education through the Arts Challenge - Art Tech Buddies
Florida Arts Council		\$7,598.00 \$7,598.00 (s)	9/1/99 6/30/00	Art Education	McRorie, S.E.	Transforming Education through the Arts Challenge - ArtWorks

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B. RENEWED CONTRACTS AND GRANTS						
ASSOC. V.P. PROGRAM DEVELOPMENT & FACULTY SUPPORT						
Academy for Educational Development		\$36,666.98	6/1/98 3/28/00	Learning Systems Institute	Morgan, R.M.	ABEL-ADEA Cooperative Strategy for Burkina Faso and Ghana
COLLEGE OF ARTS AND SCIENCES						
National Oceanic and Atmospheric Administration		\$5,000.00	4/29/99 5/31/00	Biological Science	Coleman, F.C. Koenig, C.C.	Design and Implement a Research Plan to Investigate Distribution, Abundance, Transport, and Recruitment of Reef Fish Species to Insure Habitat along the West Florida Shelf
U. S. Department of Agriculture		\$13,000.00 \$13,800.00 (s)	8/26/98 12/31/01	Biological Science	James, F.C.	Challenge Cost Share Agreement Between FSU, Department of Biological Science and USDA Forest Service
Florida State University Foundation		\$100,000.00	1/2/99 12/31/04	Chemistry	Schwartz, M.A.	Bioorganic Synthesis
National Science Foundation		\$125,000.00 \$1,371.00 (s)	6/15/98 4/30/01	Chemistry	Krafft, M.E.	Organic Synthesis Using Transition Metals
Strem Chemical Company	*	\$1,000.00	9/1/96 8/31/04	Chemistry	Clark, R.J.	Chemistry of Trifluorophosphine Complexes
U. S. Department of Energy		\$133,000.00	3/1/96 2/28/01	Chemistry	Choppin, G.R.	Research in Actinide Chemistry
National Institute of Arthritis & Musculoskeletal Skin Dis.		\$201,831.00 \$17,571.00 (s)	2/1/97 1/31/01	Geophysical Fluid Dynamics Institute	Taylor, K.A.	Three Dimensional Structure of Alpha-Actin
Florida State University Foundation		\$8,764.24	1/5/00 4/28/00	History	Horward, D.D.	Ben Weider Professorship

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National Aeronautics & Space Administration		\$45,000.00	12/1/97 12/31/00	Mathematics	Tam, C.K.	Micro- and Macro-Fluid Dynamics and Accoustics of Resonant Liners
National Aeronautics & Space Administration		\$85,000.00	12/1/97 11/30/00	Mathematics	Tam, C.K.	Numerical Simulation of Screech Tones from Supersonic Jets: Physics and Prediction
University of Miami		\$50,000.00	11/1/97 6/30/01	Meteorology	O'Brien, J.J.	Application of Seasonal Climate Forecasts to Agriculture in the Southeastern USA
University Corporation for Atmospheric Research		\$7,358.00	2/1/97 1/31/01	Meteorology	Fuelberg, H.E. Ruscher, P.H.	Joint Research Between Florida State University and National Weather Service - Florida
National Oceanic and Atmospheric Administration		\$114,325.00	1/1/98 12/31/00	Meteorology	Krishnamurti, T.N.	Coupled Ocean - Atmosphere Modeling of Monsoon (GOAL'S Program)
National Aeronautics & Space Administration		\$112,260.00	7/1/98 12/31/00	Meteorology	Smith, E.A.	High Resolution Carbon Exchange Over Large Scale Amazonia Based on Modeling and GOES Satellite-Derived Radiation Inputs
National Aeronautics & Space Administration		\$17,000.00	11/1/98 10/31/01	Meteorology	Nicholson, S.E.	Validation of TRMM Level 3 Precipitation Data Over Africa
National Science Foundation		\$75,002.00	4/15/99 3/31/01	Oceanography	Dewar, W.K.	Vortex Interactions with Abrupt Topography
U. S.-Israel Binational Science Foundation	*	\$7,500.00	10/1/97 3/31/01	Oceanography	Nof, D.	Reddies as a Means of Exporting Water from the Red Sea
National Institute of Child Health & Human Dev.		\$71,813.00 \$8,609.86	1/1/99 12/31/00	Psychology	Lonigan, C.J.	Computerized Preschool Emergent Literacy Intervention

COLLEGE OF EDUCATION

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Tallahassee Foundation for Learning & Success		\$4,504.38	4/1/98 3/31/00	Center for Policy Studies in Education	Rollin, S.A.	Let's CREATE for Leon County: Teaching Youth to Stage Entertainment and Recreational Events for the Community
Florida Department of Health		\$15,000.00	1/4/00 6/30/00	Center for Policy Studies in Education	Easton, P.A.	Coordinator Center for Education and Training Tobacco Pilot Program Activities
Florida State Department of Education		\$1,626.15	7/14/99 7/31/00	Florida State University School (FSUS)	McDaniel, E.L. Thomas, G.R.	Title II, Dwight D. Eisenhower Professional Development Program
COLLEGE OF SOCIAL SCIENCES						
Florida State University Foundation		\$49,928.00	5/7/99 8/6/00	DeVoe L. Moore Center	Rasmussen, D.W.	Devoe Moore Center
FAMU/FSU COLLEGE OF ENGINEERING						
Institute of Electrical and Electronics Engineers, Inc.	*	\$43,000.00	4/1/98 12/31/00	Electrical Engineering	Gupta, M.S.	Editorial Expenses for Microwave and Guided Wave Letters in 98
Gem Consortium, The	*	\$4,166.33	9/1/99 4/30/00	Mechanical Engineering	Collins, E.G.	GEM Fellowship
OFFICE OF VICE PRESIDENT FOR RESEARCH						
Florida Department of Health		\$81,017.00	8/6/99 6/30/00	Center for Prevention and Early Intervention Polic	Kohout-Stabile, I.	Maternal and Child Health Technical Assistance
Florida Department of Health		\$11,689.49	12/17/98 6/30/00	Educational Services Program	Massey, R.M. Augustyniak, R.H.	Companion Account for 2311573-34
Florida Department of Transportation		\$960.00	10/16/98 6/30/00	Florida Center for Public Management	Anderson, J.R.	Certified Public Manager

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OFFICE OF VICE PRESIDENT FOR UNIV. RELATIONS						
Florida State University Foundation		\$21,700.00	7/1/96 6/30/00	FSU Foundation	Cameron, D.L.	FSU Foundation/Development
SCHOOL OF SOCIAL WORK						
Florida Department of Health		\$285,800.00 \$150,000.00 (s)	4/13/99 9/30/01	Social Work	Smith, T.E. Jarmon, B.	Abstinence Education Evaluation Project