

researchnews

Office of the Vice President for Research and Public Service University of Virginia

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Four New Science and Technology Funding Programs

By Jeffrey Plank

This fall, the University, the state, and a newly-established private foundation have announced new science and technology grant programs.

Funding Excellence in Science and Technology (FEST)

As part of the University's 2020 Science and Technology Commission preliminary recommendations, President Casteen this spring established the Fund for Excellence in Science and Technology (FEST), a \$1M annual fund focussed on science and technology and not limited to the research themes identified by the Commission. FEST is meant to encourage innovative and high quality research, foster the creation of multidisciplinary groups, and attract major external funding. It includes two programs: exploratory grants (up to \$10,000) for pilot projects, feasibility studies, and proposal development; and excellence grants (from \$50,000 to \$500,000 for individual and/or multidisciplinary groups of investigators who propose to solve major scientific or problems. The first deadline for FEST proposals is 15 December, with award announcement on 1 February.

Commonwealth Technology Research Fund (CTRF)

On 5 October, in a state-wide video broadcast from Zehmer Hall, the Virginia Department of Planning and Budget announced the Commonwealth Technology

New Nanotechnology Center established

The National Science Foundation has awarded \$24-million for four new Materials Research Science and Engineering Centers, which will explore innovative materials and stimulate the integration of research and education in the field of materials science. All awards are for five years. Using these funds, the Center for Nanoscopic Design has been established at U.Va. The award to the University is for \$5 million and the

principal investigator is Robert Hull in the Materials Science Department of the School of Engineering.

Other new centers were funded at California Institute of Technology, Pennsylvania State University, and University of Oklahoma in collaboration with the University of Arkansas.



Robert Hull

Photo by: Tom Cogill

Research Technology Fund, a new \$13M funding program established by the legislature to promote university research and economic development for Virginia's research universities. This fund includes three programs: the strategic institutional enhancement program, to assist key academic departments and research groups in achieving national prominence; the industry inducement program, to expand existing or attract new businesses to Virginia by building key research strengths at universities; and a matching funds program, to provide matching funds for federal or privately-funded center grants. Each of these programs requires a 1:1 university match. There are two deadlines each year; the first deadline for letters of intent for the first two programs is 1 November, with full proposals due on 5 February, with rolling deadlines for the matching program. The Department of Planning and Budget expects CTRF to be an annual program.

Ivy Foundation

At the October Board of Visitors' meeting, Gene Block announced that the Ivy Foundation has established a Biomedical Sciences Enhancement Fund to support innovative research initiatives that will enhance the research priorities identified by the 2020 Science and Technology Commission. While funds available for distribution depend on the performance of the Foundation's portfolio, we expect that \$250K to \$300K will be available this year. The first deadline for applications will be in

November, with award announcement in January. Dr. Ariel Gomez will chair the committee that will administer the program.

Commonwealth Health Research Board

The Commonwealth Health Research Board has approximately \$750,000 for grants to support research that has the potential of maximizing the health of Virginia's citizens, including medical and biomedical research related to the causes and cures of human diseases, research related to human health services, and the delivery of health care. For this program, preliminary concept proposals are due on 1 December.

Each of these extramural programs requires a considerable institutional match, and most programs limit the number of proposals an institution can submit. For additional information on each program, including application forms, see the Office of the Vice President for Research and Public Service website,

www.virginia.edu/researchandpublicservice. The Office of the Vice President for Research staff will administer the review of proposals for each of these programs, working closely with a standing committee of administrators and faculty members drawn from the College of Arts and Sciences, the School of Engineering and Applied Science, the School of Medicine, chaired by Dr. Ariel Gomez. For additional information about these programs, please contact Jeffrey Plank at 4-6901.



Office of the Vice President for
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UNIVERSITY OF VIRGINIA

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www.virginia.edu/researchandpublicservice/researchnews.html

Principal Investigator	Sponsor	Amount	Project Title
ADMINISTRATION			
CENTER FOR GOVERNMENTAL STUDIES			
SABATO, L.	US/EDUC	\$925,000	YOUTH LEADERSHIP INITIATIVE
CENTER FOR LIBERAL ARTS			
THOMAS, W.	NEH	\$80,439	JAMESTOWN & THE FORMATION OF AN AMERICAN CULTURE
FINANCIAL AID TO STUDENTS			
HUBBARD, Y.	US/EDUC	\$3,075	PELL GRANT - FY00
HUBBARD, Y.	US/EDUC	\$38,329	PERKINS LOAN - FY01
HUBBARD, Y.	US/EDUC	\$413,641	FEDERAL EDUCATIONAL OPPORTUNITY GRANT
HUBBARD, Y.	US/EDUC	\$1,335,292	WORK STUDY PROGRAM - FY01
MILLER CENTER FOR PUBLIC AFFAIRS			
ZELIKOW, P.	NAT'L ARCHIVES	\$130,000	PRESIDENTIAL RECORDINGS PROJECT
THE PAPERS OF GEORGE WASHINGTON			
CHASE, P.	NEH	\$99,005	EDITING THE PAPERS OF GEORGE WASHINGTON
UNIVERSITY POLICE			
SHEFFIELD, M.	ALCOHOL BEVERAGE CONTROL BOARD	\$5,000	OPERATION UNDERGRAD
UPWARD BOUND			
PURYEAR, L.	US/EDUC	\$10,000	UPWARD BOUND
WELDON COOPER CENTER FOR PUBLIC SERVICE			
GUTERBOCK, T.	CITY OF CHARLOTTESVILLE	\$35,000	CHARLOTTESVILLE NEIGHBORHOOD PLANNING SURVEY
KNAPP, J.	THOMAS JEFFERSON MEMORIAL FDN.	\$20,000	MONTICELLO ECONOMIC IMPACT
COLLEGE OF ARTS AND SCIENCES			
ASIAN & MIDDLE EASTERN LANGUAGES			
MILANI, F.	ALAVI FDN.	\$21,000	PERSIAN LANGUAGE & CULTURE
ASTRONOMY			
MAJEWSKI, S.	NASA	\$27,097	POSTDOCTORAL FELLOWSHIP FOR D. I. DINESCU
O'CONNELL, R.	NASA	\$22,000	ULTRAVIOLET PROPERTIES OF METAL RICH M87
THUAN, T.	NASA	\$12,300	ARE THE SCUBA DEEP SURVEY SOURCES STARBURSTS OR AGN?
THUAN, T.	NASA	\$49,812	RED GIANT STELLAR POPULATION
BIOLOGY			
ANTONOVICS, J.	NIGMS	\$174,379	DISEASE ON NEW HOSTS
ANTONOVICS, J.	NSF/BIOL	\$10,000	FELLOWSHIP FOR C. NUNN
ANTONOVICS, J.	NSF/BIOL	\$241,000	GENETIC & EVOLUTIONARY CONSEQUENCES
BLOOM, G.	NIDDK	\$158,487	CELLULAR CONTROL OF FOLATE UPTAKE
BLOOM, G.	NINDS	\$141,954	G PROTEIN-MEDIATED CONTROL OF NEURONAL CYTOSKELETON
GRAINGER, R.	FOGARTY	\$35,422	NEW STRATEGIES FOR UNDERSTANDING FOREBRAIN DEVELOPMENT
KAWASAKI, M.	JAPAN SCI. & TECH. CORP.	\$122,575	MICROSECOND PROCESSING BY WEAKLY ELECTRIC FISH

Principal Investigator	Sponsor	Amount	Project Title
KAWASAKI, M.	NSF/BIOL	\$101,003	INFORMATION PROCESSING IN THE ELECTROSENSORY SYSTEM
KELLER, R.	HHMI	\$350,360	UNDERGRAD BIOLOGICAL SCIENCE EDUCATION
KELLER, R.	NICHHD	\$121,021	FIBRILLIN & EARLY XENOPUS PATTERNING
TAYLOR, D.	VANDERBILT UNIV.	\$200,000	COLLABORATIVE RESEARCH
TIMKO, M.	DOE	\$98,000	PROTEIN STRUCTURE IN CATALYTIC FUNCTION
CHEMISTRY			
ANDREWS, L.	NSF/MPS	\$167,100	INVESTIGATIONS INTO THE LASER ABLATION PROCESS
CAFISO, D.	NIGMS	\$103,600	PROTEIN-PHOSPHOINOSITIDE BINDING
GRIMES, R.	NSF	\$129,000	CARBORANE-STABILIZED MIXED-VALENCE METALLOOLIGOMERS
HARRISON, A.	NSF/MPS	\$162,000	ADSORBATE PHOTOCHEMICAL DYNAMICS & CATALYSIS
HECHT, S.	NCI	\$75,572	NATURAL PRODUCTS DISCOVERY-NUCLEAR & SIGNALING TARGETS
HECHT, S.	NCI	\$609,014	NATURAL PRODUCTS DISCOVERY-NUCLEAR & SIGNALING TARGETS
LANDERS, J.	NCI	\$58,581	ON-CHIP DNA PURIFICATION/PCR FOR CANCER DIAGNOSTICS
MACDONALD, T.	WALLACE LABS.	\$62,500	METABOLISM OF FELBAMATE
PATE, B.	NSF/MPS	\$245,000	COORDINATED STUDY OF ISOMERIZATION REACTIONS
ENGLISH LANGUAGE AND LITERATURE			
DUGGAN, H.	NEH	\$100,000	PIERS PLOWMAN ELECTRONIC ARCHIVE
ENVIRONMENTAL SCIENCES			
ALBERTSON, J.	NIGEC	\$64,436	SPATIAL VARIABILITY OF CO2 UPTAKE BY FORESTS
COSBY, B.	US/AGRIC	\$30,020	EXAMINATION OF NUTRIENT CATION STATUS IN W. VIRGINIA
GALLOWAY, J.	US PARK SERVICE	\$125,000	MULTI-SCALE PROGRAM TO ASSESS CHANGE IN STREAMS
HOWARD, A.	NASA	\$11,000	TOPOGRAPHY & BASIN DEPOSITS
JUSTICE, C.	UNIV. OF MARYLAND	\$76,640	SUPPORT FOR THE MODIS SURFACE REFLECTANCE
KEENE, W.	EPA	\$44,404	FACTORS CONTROLLING PHASE PARTITIONING
KEENE, W.	NSF/GEO	\$58,420	COLLABORATIVE RESEARCH
MACKO, S.	NASA	\$51,810	MOLECULAR ISOTOPIC COMPOSITION
MANN, M.	NOAA	\$134,976	MULTIPROXY CLIMATE RECONSTRUCTION
MILLS, A.	NSF/BIOL	\$299,959	RELATIVE IMPORTANCE OF ORGANIC MATERIAL
PORTER, J.	NSF/BIOL	\$25,000	NETWORK & MONITORING EQUIPMENT ENHANCEMENT
SHUGART, H.	USGS	\$5,000	EFFECTS OF SEA LEVEL RISE & HABITAT CHANGE ON WATERBIRDS
SWAP, R.	NASA	\$20,000	SOUTH AFRICAN VALIDATION OF EOS GROUND
WIBERG, P.	DOD/NAVY	\$45,048	ADVANCING PREDICTIVE MODELS OF MARINE SEDIMENT
GOVERNMENT & FOREIGN AFFAIRS			
CEASER, J.	LYNDE & HARRY BRADLEY FDN.	\$30,000	BRADLEY RESEARCH FELLOWSHIP PROGRAM
RHOADS, S.	LYNDE & HARRY BRADLEY FDN.	\$30,000	BRADLEY RESEARCH FELLOWSHIP PROGRAM
GRADUATE ARTS AND SCIENCES			
HUSKEY, R.	US/EDUC	\$29,785	FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD
HUSKEY, R.	NSF/EHR	\$85,343	GRADUATE RESEARCH FELLOWSHIP PROGRAM
PHYSICS			
GALLAGHER, T.	NSF/MPS	\$25,000	EVOLUTION OF EXCITED TWO ELECTRON ATOMS
POON, S.	DOD/ARMY	\$15,000	WORKSHOP-FUTURE TREND
PSYCHOLOGY			
CLORE, G.	NIMH	\$213,241	COGNITIVE CONSEQUENCES OF EMOTION
EMERY, R.	GRANT FDN.	\$193,084	GENETICS & DIVORCE CONSEQUENCES

Principal Investigator	Sponsor	Amount	Project Title
MCARDLE, J.	NIA	\$50,000	GROWTH CURVE OF ADULT INTELLIGENCE
NESSSELROADE, J.	NIA	\$142,912	AGE DIFFERENCES IN COUPLING OF PERSONALITY & COGNITION
SOCIOLOGY			
HUNTER, J.	PENINSULA COMM. FDN.	\$180,000	CENTER ON RELIGION AND DEMOCRACY
NOCK, S.	NSF/SBES	\$14,869	IS COVENANT MARRIAGE A SOLUTION TO AMERICA'S DIVORCE PROBLEM?
STATISTICS			
LAKE, D.	DOD/ARMY	\$19,995	ROBUST BATTLEFIELD ACOUSTIC TARGET IDENTIFICATION
LAKE, D.	DOD/NAVY	\$46,430	ROBUST DETECTION OF REGULAR MINEFIELD POINT PATTERN
VIRGINIA GRADUATE MARINE SCIENCE CONSORTIUM			
RICKARDS, W.	NOAA	\$22,859	PLANNING EFFORT FOR NATIONAL MARINE RESEARCH
RICKARDS, W.	NOAA	\$101,500	CHESAPEAKE BAY TOXICS RESEARCH PROGRAM
VIRGINIA INSTITUTE FOR THEORETICAL ASTRONOMY			
ROOD, R.	NASA	\$41,718	UV LIGHT FROM OLD STELLAR POPULATIONS
CURRY SCHOOL OF EDUCATION			
CURRICULUM, INSTRUCTION, AND SPECIAL EDUCATION			
KAUFFMAN, J.	US/EDUC	\$224,890	SPECIAL EDUCATION AND PERSONNEL PREPARATION
TRENT, S.	US/EDUC	\$149,989	BUILD BRIDGES OF UNDERSTANDING TO INCLUSIVE LITERACY
HUMAN SERVICES			
PIANTA, R.	NICHHD	\$10,842	STUDY OF EARLY CHILD CARE
RIMM-KAUFMAN, S.	NE FDN. FOR CHILDREN	\$200,000	THE RESPONSIVE CLASSROOM
LEADERSHIP, FOUNDATIONS & POLICY			
BURBACH, H.	DEPT. OF EDUCATION	\$294,430	IMPROVING STUDENT ACHIEVEMENT IN RURAL SCHOOLS
COHOON, J.	NSF/CIS	\$537,132	ITW: DEPARTMENTAL FACTORS IN GENDERED ATTRITION
DUKE, D.	CITY OF DANVILLE	\$7,500	THOMAS JEFFERSON CENTER
DUKE, D.	HARRISONBURG PUB. SCH.	\$25,000	SAFE & DRUG FREE SCHOOLS NEEDS ASSESSMENT
FAN, X.	UTAH STATE UNIV.	\$48,400	ADOPTION AND ADOLESCENT WELL BEING
HESS, F.	NAT'L ACAD. OF EDUCATION	\$22,500	IMPACT OF MARKET COMPETITION ON URBAN SCHOOL SYSTEMS
MCNERGNEY, R.	US/EDUC	\$374,285	CASENET: PREPARING TECHNOLOGY-PROFICIENT TEACHERS
MCNERGNEY, R.	UNIV. OF NEBRASKA	\$8,250	PT3 IMPLEMENTATION CASENET
TURNER, S.	MELLON FDN.	\$200,000	ECONOMICS OF HIGHER EDUCATION
VASQUEZ-LEVY, D.	PBS	\$210,000	EDUCATING STUDENTS TO UNDERSTAND SOCIAL JUSTICE
HEALTH SCIENCES CENTER			
ANESTHESIOLOGY			
DURIEUX, M.	VA HEART ASSOC.	\$30,000	POSTDOCTORAL FELLOWSHIP FOR M. W. HOLLMANN
BEIRNE CARTER CENTER			
BRACIALE, T.	VA THORACIC SOC.	\$32,500	RESEARCH TRAINING FELLOWSHIP FOR S. M. VARGA
ENGELHARD, V.	RECEPTOR LABS	\$2,160	START UP CONSULTATION
ENGELHARD, V.	RECEPTOR LABS	\$6,480	START UP CONSULTATION
HAHN, Y.	NIDDK	\$148,000	IMMUNOMODULATORY ROLE OF HCV CORE

Principal Investigator	Sponsor	Amount	Project Title
BIOCHEMISTRY			
GEAR, A.	NIDDK	\$248,841	SHIGA-TOXIN INDUCED INFLAMMATION & THROMBOSIS
HOCKENSMITH, J.	NASCENT PHARM.	\$5,000	PAMUVA TECHNOLOGY AND TARGETING DNA METABOLIC PROCESSES
KHORASANIZADEH, S.	LEUKEMIA SOC. OF AMER.	\$39,700	STRUCTURE DETERMINATION OF HTLV-I CAPSID PROTEIN
PEARSON, W.	DOE	\$100,000	FATE OF DUPLICATED GENES IN MODEL GRASS GENOMES
BIOMEDICAL ENGINEERING			
FRENCH, B.	AMER. HEART ASSOC.	\$75,000	NITRIC OXIDE SYNTHASE GLUE THERAPY
LEY, K.	NHLBI	\$5,100	POSTDOCTORAL FELLOWSHIP FOR S. B. FORLOW
CANCER CENTER			
WEBER, M.	NCI	\$1,868,024	CANCER CENTER SUPPORT GRANT
CELL BIOLOGY			
CASANOVA, J.	NIDDK	\$39,232	FELLOWSHIP FOR L. C. SANTY
HERR, J.	FOGARTY	\$214,923	RESEARCH TRAINING IN REPRODUCTION
HERR, J.	NICHHD	\$73,998	IMMUNOLOGIC MECHANISMS IN HUMAN FEMALE INFERTILITY
HORWITZ, A.	MIT	\$23,905	ENGINEERING INTEGRIN MEDIATED CELL MIGRATION
LAURIE, G.	NEI	\$37,192	OCULAR TEAR SECRETION BY THE LACRIMAL GLAND
CENTER FOR RESEARCH IN REPRODUCTION			
MARSHALL, J.	NICHHD	\$37,516	FELLOWSHIP FOR L. L. BURGER
MARSHALL, J.	NICHHD	\$46,052	CLINICAL & BASIC STUDIES IN POLYCYSTIC OVARIAN SYNDROME
DEAN'S OFFICE			
BALMER, J.	I.C. AXON	\$25,000	DEVELOPMENT OF A CME WEB PROGRAM
OWENS, G.	NHLBI	\$43,794	SHORT TERM TRAINING FOR MINORITY STUDENTS
DIABETES CENTER			
BARRETT, E.	NIDDK	\$149,249	RESEARCH TRAINING IN DIABETES & HORMONE ACTION
GENERAL CLINICAL RESEARCH CENTER			
CAREY, R.	NCRR	\$31,518	GENERAL CLINICAL RESEARCH CENTER
CAREY, R.	NCRR	\$974,335	GENERAL CLINICAL RESEARCH CENTER
HEALTH EVALUATION SCIENCES			
COHN, W.	VCU	\$1,097	EVALUATING TAP 21 STUDY
KNAUS, W.	MOSAIC TECH.	\$40,000	CONSULTING AGREEMENT
INTERNAL MEDICINE			
BELLER, G.	CIS/US	\$10,000	MULTICENTER, OPEN-LABEL STUDY
BERG, C.	HOFFMAN LA ROCHE	\$41,446	PHASE III, RANDOMIZED, MULTICENTER, EFFICACY & SAFETY STUDY
BERGIN, J.	DUKE UNIV.	\$550	SCD-HEFT SUDDEN CARDIAC DEATH IN HEART FAILURE
BOLTON, W.	ALEXION PHARM.	\$4,409	PHASE II, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY
BOLTON, W.	KERN MCNEILL	\$5,110	MULTICENTER, RANDOMIZED, DOUBLE-BLIND STUDY
BOLTON, W.	ORTHO BIOTECH	\$1,250	PREVALENCE OF ANEMIA IN PATIENTS
BOLTON, W.	ORTHO BIOTECH	\$7,000	PREVALENCE OF ANEMIA IN PATIENTS
BORISH, L.	NIAID	\$297,000	RECOMBINANT HUMAN INTERLEUKIN-4 RECEPTOR IN ASTHMATICS
CALDWELL, S.	SCHERING CORP.	\$3,000	PHASE II STUDY OF LONG TERM PEG INTRON FOR PATIENTS
CALDWELL, S.	VITAGEN	\$45,385	SAFETY EVALUATION
COHEN, R.	AMC CANCER RESRCH. CTR.	\$41,250	ONCOLOGY STATISTICAL ACCOUNT
COHEN, R.	BANYU	\$11,520	PHASE I, SINGLE DOSE, ESCALATION TRIAL

Principal Investigator	Sponsor	Amount	Project Title
COHEN, R.	IMCLONE SYSTEMS	\$3,660	IMCL CPO2-9709-PHASE IB/IIA PHARMOKINETICS
COHEN, R.	IMMUNEX	\$10,776	PHASE II, CLINICAL, SAFETY TRIAL
COHEN, R.	JANSSEN	\$57,996	PHASE I, MAXIMUM TOLERATED DOSE TRIAL
COHEN, R.	JANSSEN	\$65,356	PILOT PHASE II TRIAL OF FARNESYTHANSFERASE
COHEN, R.	LIGAND PHARM.	\$102	MULTICENTER, PHASE 2 EVALUATION FOR TARGRETIN
COHEN, R.	LIGAND PHARM.	\$1,500	MULTICENTER, PHASE 2 EVALUATION FOR TARGRETIN
COHEN, R.	MEDAREX	\$9,793	PHASE II, MULTICENTER, OPEN STUDY
COHEN, R.	THERADEX	\$1,000	PHASE III, TRIAL OF TAXOL/DOXORUBICIN
COHEN, R.	THERADEX	\$2,500	MULTICENTER, OPEN-LABEL, RANDOMIZED STUDY
COHN, S.	BARNES-JEWISH HOSPITAL	\$14,843	MEDIATORS OF INFLAMMATION IN IBD
COHN, S.	NIDDK	\$254,643	FIBROBLAST GROWTH FACTORS IN INFLAMMATORY BOWEL DISEASE
COMINELLI, F.	CENTOCOR	\$8,008	RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED TRIAL
COMINELLI, F.	CENTOCOR	\$19,818	RANDOMIZED, DOUBLE BLIND, PLACEBO-CONTROLLED TRIAL
COMINELLI, F.	GLAXO	\$5,778	TWELVE WEEK, RANDOMIZED, DOUBLE BLIND PLACEBO STUDY
COMINELLI, F.	NIDDK	\$90,824	RESEARCH TRAINING IN DIGESTIVE DISEASES
CORBETT, E.	HRSA	\$100,045	PREDOCTORAL TRAINING IN PRIMARY CARE
DIMARCO, J.	AXIO RESEARCH	\$2,775	ATRIAL FIBRILLATION FOLLOW-UP INVESTIGATION
DIMARCO, J.	MEDTRONIC	\$2,300	MODEL 6944 LEAD CLINICAL STUDY
DIMARCO, J.	MT SINAI MEDICAL CTR.	\$400	MODE SELECTION TRIAL IN SINUS NODE DYSFUNCTION
DONOWITZ, G.	ADVANCED BIOLOGICS	\$9,000	MULTICENTER, RANDOMIZED STUDY
ENELOW, R.	AMER. LUNG ASSOC.	\$35,000	T CELL-PNEUMOCYTE INTERACTIONS
FRYBURG, D.	NIDDK	\$162,786	IN VIVO ACTIONS OF IGF 1 ON HUMAN MUSCLE METABOLISM
FU, S.	ARTHRITIS FDN.	\$29,500	FELLOWSHIP FOR U. S. DESHMUKH
GUBAREVA, L.	NIAID	\$191,441	INTERPLAY BETWEEN HA & NA OF INFLUENZA VIRUSES
GUERRANT, R.	FOGARTY	\$163,801	INTERNATIONAL TRAINING & RESEARCH
GUERRANT, R.	NIAID	\$337,741	LONG-TERM IMPACT & INTERVENTION FOR DIARRHEA IN BRAZIL
HAINES, D.	EP TECHNOLOGIES	\$6,900	CONSTELLATION MULTI ELECTRODE MAPPING CATHETER
HAYDEN, F.	AVENTIS PHARM.	\$4,525	DOUBLE-BLIND, RANDOMIZED, PLACEBO CONTROLLED STUDY
HAYDEN, F.	AVIRON	\$71,709	PROSPECTIVE, OPEN-LABEL, MULTICENTER TRIAL
HAYDEN, F.	PRA	\$24,000	LOCAL LABORATORY INFLUENZA SURVEILLANCE AGREEMENT
HAYDEN, F.	PRA	\$112,309	LOCAL LABORATORY INFLUENZA SURVEILLANCE AGREEMENT
HAYDEN, F.	PRA	\$268,984	LOCAL LABORATORY INFLUENZA SURVEILLANCE AGREEMENT
KOENIG, K.	AMGEN	\$7,000	DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED STUDY
KOENIG, S.	ASTRAZENECA	\$1,681	3-MONTH, MULTICENTER, MULTINAT'L, DOUBLE-BLIND, GROUP STUDY
LINDNER, J.	VA HEART ASSOC.	\$40,000	DIAGNOSTIC & THERAPEUTIC APPLICATIONS
MARSHALL, J.	NICHHD	\$35,055	NEUROENDOCRINE REGULATION OF CYCLIC OVULATION
MCNAMARA, C.	VA HEART ASSOC.	\$30,000	POSTDOCTORAL FELLOWSHIP FOR L. FENG
MIESFELDT, S.	NHGRI	\$101,987	ATTITUDES ABOUT HEREDITARY BREAST CANCER
MIRMIRA, R.	NIDDK	\$122,445	TRANSCRIPTION FACTORS IN PANCREATIC BETA-CELLS
MOENTER, S.	NICHHD	\$53,399	CELLULAR & MOLECULAR BASES FOR RHYTHMIC GNRH RELEASE
MOORMAN, J.	CIT	\$80,000	INTELLIGENT, WEB-ENABLED CLINICAL MANAGEMENT DATABASE
MOORMAN, J.	MEDICAL AUTOMATION SYS.	\$9,773	HRV MONITORING NEWBORN INFANTS
MOORMAN, J.	MEDICAL AUTOMATION SYS.	\$11,430	HRV DIAGNOSTIC SYSTEM FOR NEONATAL SEPSIS
MOUNSEY, J.	VA HEART ASSOC.	\$40,000	MEMBRANE ELECTROPHYSIOLOGY OF CARDIAC MUSCLE
MOUNSEY, J.	WASHINGTON UNIV.	\$700	ANTIARRHYTHICS VS. IMPLANTABLE DEFIBRILLATORS
NADLER, J.	PAREXEL	\$9,013	EPLERENONE STUDY
PECK, R.	SANOFI	\$2,000	PHASE II, RANDOMIZED, MULTICENTER STUDY
PETRI, W.	BURROUGHS WELCOME FDN.	\$80,000	SCHOLAR AWARD IN MOLECULAR PARASITOLOGY
PEURA, D.	PHOENIX INTERNAT'L	\$3,486	SAFETY EVALUATION
PLATTS-MILLS, T.	NIAID	\$819,544	ASTHMA & ALLERGIC DISEASES CENTER
POWERS, E.	MIMC	\$30,855	RANDOMIZED, MULTICENTER, DOUBLE-BLIND STUDY
POWERS, E.	SMITHKLINE BEECHAM	\$3,202	PREVENTION OF RESTENOSIS WITH TRANILAST & ITS OUTCOMES
POWERS, E.	SMITHKLINE BEECHAM	\$3,534	PREVENTION OF RESTENOSIS WITH TRANILAST & ITS OUTCOMES

Principal Investigator	Sponsor	Amount	Project Title
RAGOSTA, M.	ST. LUKES ROOSEVELT HOSPITAL CTR.	\$1,600	OPEN ARTERY TRIAL
ROBBINS, M.	PATHOGENESIS	\$4,550	OPEN LABEL PILOT STUDY
ROCHE, J.	NIAID	\$146,560	CONTROL OF CYTOKINE RELEASE
SCHORLING, J.	HRSA	\$243,000	ACADEMIC ADMINISTRATIVE UNITS IN PRIMARY CARE
SHUPNIK, M.	NIDDK	\$177,559	RESEARCH TRAINING IN NEUROENDOCRINOLOGY
SIRAGY, H.	DHHS	\$25,000	STUDY OF KALLIKREIN & THE POSSIBILITY OF PREECLAMPSIA
SPOTNITZ, W.	PLC MEDICAL SYSTEMS	\$550	TMR USING THE HEART LASER VS. MEDICAL MANAGEMENT
TUCKER, A.	VA HEART ASSOC.	\$50,000	ROLE OF A1 ADENOSINE RECEPTORS
VANCE, M.	SENSUS	\$21,510	SIX WEEK, DOUBLE BLIND, PLACEBO CONTROLLED, DOSE STUDY
VELDHUIS, J.	UNIV. OF TEXAS	\$8,033	PHARMACOLOGICAL DISSECTION OF HPA AXIS
WISPELWEY, B.	DEPT. OF HEALTH	\$320,000	NORTHWEST HIV RESOURCE CENTER
YAMSHCHIKOV, V.	WORLD HEALTH ORG.	\$15,000	DEFECTIVE JE VIRUSES WITH ABORTIVE REPLICATION
MARKEY CENTER			
BRAUTIGAN, D.	VA HEART ASSOC.	\$30,000	POSTDOCTORAL FELLOWSHIP FOR M. ETO
MICROBIOLOGY			
FOX, J.	NIGMS	\$111,000	ENDOGENOUS INHIBITORS OF ADAMS/MDC PROTEINASES
HORWITZ, A.	NIGMS	\$37,000	CELL MIGRATION CONSORTIUM
KUPFER, G.	NHLBI	\$344,800	ISOLATION OF FANCONI ANEMIA NUCLEAR PROTEIN COMPLEX
NEUROLOGY			
HARRISON, M.	HUNTINGTONS DISEASE SOCIETY OF AMERICA	\$50,000	HDSA CENTER OF EXCELLENCE GRANT
KAPUR, J.	NINDS	\$127,845	UNDERSTANDING STATUS EPILEPTICUS
KAPUR, J.	NINDS	\$202,531	TREATMENT OF STATUS EPILEPTICUS
NATHAN, B.	NIAID	\$111,645	SUBSTANCE P, NITRIC OXIDE & MICROGLIA
SOLENSKI, N.	NINDS	\$111,645	FREE RADICAL INJURY IN REVERSIBLE BRAIN ISCHEMIA
NEUROSURGERY			
JANE, J.	MEDTRONIC	\$1,200	STRAATA TM VALVE IN MANAGEMENT OF HYDROCEPHALUS
KASSELL, N.	MAYO FDN.	\$1,600	INTRACRANIAL ANEURYSMS
LEVY, W.	CARNEGIE-MELLON UNIV.	\$34,553	PARALLEL SIMULATION OF LARGE SCALE NEURONAL MODELS
SHAFFREY, M.	AGOURON	\$2,916	RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PHASE II STUDY
SHAFFREY, M.	G.D. SEARLE & CO.	\$16,000	RANDOMIZED. DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY
SHAFFREY, M.	SCHERING CORP.	\$1,875	PHASE II TREATMENT OF ADULTS
OBSTETRICS & GYNECOLOGY			
PINKERTON, J.	AVENTIS	\$4,865	MULTICENTER, PROSPECTIVE STUDY
PINKERTON, J.	CYTOS PHARM.	\$15,203	HISTIDINE'S EFFICACY AS DIETARY SUPPLEMENTS
PINKERTON, J.	ELI LILLY	\$7,394	EFFICACY & SAFETY OF ON DEMAND THERAPY
PINKERTON, J.	PARKE-DAVIS	\$6,750	RANDOMIZED, OPEN LABEL, 16-WEEK STUDY
PINKERTON, J.	WYETH LABS.	\$28,394	DOUBLE-BLIND, RANDOMIZED, PLACEBO & HISTORICAL STUDY
OPHTHALMOLOGY			
GONZALEZ-FERNANDEZ, F.	NEI	\$178,704	IRBP-STRUCTURE/FUNCTION
TIEDEMAN, J.	NEI	\$124,635	VASCULAR AUTOREGULATION & DIABETIC RETINOPATHY
ORTHOPAEDICS SURGERY			
DAMIANO, D.	MEDTRONIC INC.	\$3,000	CHANGES IN MUSCLE PERFORMANCE MOTOR FUNCTION
GRANATA, K.	NIAMS	\$81,999	GENDER FACTORS IN SPINAL STABILITY & LOW BACK INJURY
WANG, G.	ZIMMER CORP.	\$25,000	ORTHOPAEDIC RESEARCH FELLOW TRAINING

Principal Investigator	Sponsor	Amount	Project Title
WANG, G.	ZIMMER CORP.	\$150	PARAMETRIC STUDY USING FINITE ELEMENT ANALYSIS
OTOLARYNGOLOGY			
HASHISAKI, G.	LIONS OF VA	\$58,650	LIONS OF VIRGINIA FDN & RESEARCH CENTER
WINTHER, B.	GENETICS INST.	\$1,150	NATURAL COURSE OF RESPIRATORY SYNCYTIAL VIRUS
PATHOLOGY			
FELDER, R.	TECAN AG SWITZERLAND	\$11,709	ADAPTATION OF QUIGEN ULTRA PLASMID PURIFICATION KITS
GRAVES, B.	NSF/CIS	\$85,000	MOBILE PLATFORM FOR SHARED LOCOMOTION CONTROL
MINTZ, P.	CERUS CORP.	\$9,786	TRANSFUSION S-59 FRESH FROZEN PLASMA IN PATIENTS
MINTZ, P.	CERUS CORP.	\$36,338	TRANSFUSION OF S-59 FRESH FROZEN PLASMA IN PATIENTS
MOSKALUK, C.	NCI	\$87,480	GENETIC BASIS OF HUMAN CANCER
STOLER, M.	JOHN HOPKINS UNIV.	\$42,606	RANDOMIZED TRIAL ON THE CLINICAL MANAGEMENT OF ASCUS
UHT, R.	NIDDK	\$23,130	AP-1: AN ESTROGEN & CLUCOCORTICOID INTEGRATOR
UHT, R.	NIDDK	\$29,536	ER & GR-MEDIATED TRANSCRIPTIONAL REGULATION
PEDIATRICS			
AL-UZRI, A.	PFIZER	\$38,906	PATH-1
BLACKMAN, J.	NICHHD	\$747,257	ENHANCING REHABILITATION RESEARCH IN THE SOUTH
DE, ALARCON, P.	CERUS CORP.	\$54,779	TRANSFUSION OF S-59 FRESH FROZEN PLASMA IN PATIENTS
EVERETT, A.	VA HEART ASSOC.	\$50,000	MECHANISMS OF PULMONARY VASCULAR DEVELOPMENT
GOMEZ, C.	HHMI	\$91,000	HHMI POSTDOC RESEARCH FELLOWSHIP FOR MARIA LOPEZ
GOMEZ, R.	NIDDK	\$786,958	STRUCTURAL & FUNCTIONAL DEVELOPMENT OF THE KIDNEY
GRIFFIN, M.	MEDICAL AUTOMATION SYSTEMS	\$13,812	HEART RATE CHARACTERISTICS MONITORING IN NEWBORN INFANTS
GRIFFIN, M.	MEDICAL AUTOMATION SYSTEMS	\$18,519	HEART RATE CHARACTERISTICS MONITORING IN NEWBORN INFANTS
GRIFFIN, M.	VA HEART ASSOC.	\$50,000	EARLY DIAGNOSIS OF NEONATAL SEPSIS
HUNT, J.	VA THORACIC SOC.	\$32,500	EFFECTS OF LUNG NITROGEN OXIDES ON EOSINOPHIL APOIPOSIS
KATTWINKEL, J.	DEPT. OF HEALTH	\$125,000	REGIONAL PERINATAL COORDINATING COUNCIL
KATTWINKEL, J.	E. VA MEDICAL SCHOOL	\$11,875	FETAL & INFANT MORTALITY REVIEW
KELLY, T.	DEPT. OF HEALTH	\$154,275	WESTERN VIRGINIA CLINICAL
NORWOOD, V.	AMER. SOC. OF NEPHROLOGY	\$50,000	TRACKING COX-2
NORWOOD, V.	LONG ISLAND JEWISH MED. CTR.	\$510	MULTICENTER TRIAL OF SYNSORB PK IN E. COLI RELATED HUS
STEVENSON, R.	NICHHD	\$109,787	N. AMERICAN GROWTH IN CEREBRAL PALSY
WAGSTAFF, J.	NICHHD	\$1,651	E6-AP & ANGELMAN SYNDROME
WAGSTAFF, J.	NICHHD	\$85,248	E6-AP & ANGELMAN SYNDROME
WILSON, W.	DEPT. OF HEALTH	\$71,000	METABOLIC DISEASES PROGRAM
PHARMACOLOGY			
ROSIN, D.	VA HEART ASSOC.	\$40,000	INTEGRATION OF BRAINSTEM ADRENERGIC & NORADRENERGIC
PHYSICAL MEDICINE & REHABILITATION			
DIAMOND, P.	NIMH	\$97,187	CLINICAL NEUROPSYCHOLOGIST SERVICES
PHYSIOLOGY			
BYKHOVSKAIA, M.	NIMH	\$213,840	QUANTITATIVE STUDY OF PRESYNAPTIC FACILITATION
DEREWENDA, Z.	NIGMS	\$108,991	THIOESTERASE IIIH-A NOVEL PROTEIN IN HIV INFECTIVITY
DULING, B.	VA HEART ASSOC.	\$30,000	POSTDOCTORAL FELLOWSHIP FOR C. B. S. HENRY
OTERO, A.	NIGMS	\$184,500	NM23 & SIGNAL TRANSDUCTION

Principal Investigator	Sponsor	Amount	Project Title
SHAO, Z.	NCRR	\$183,396	DEVELOPMENT OF LOW TEMPERATURE AFM/FREEZE FRACTURE
SOMLYO, A.	VA HEART ASSOC.	\$30,000	POSTDOCTORAL FELLOWSHIP FOR I. C. GOREENE
WIENER, M.	NASA	\$40,000	MEMBRANE PROTEIN CRYSTALLIZATION SCREENS
WIENER, M.	VA HEART ASSOC.	\$30,000	POSTDOCTORAL FELLOWSHIP FOR A. K. MOHANTY
PLASTIC SURGERY			
RODEHEAVER, G.	CLOSURE MEDICAL INC	\$2,991	SAFETY & EFFICACY OF A NEW BIOLOGICAL ADHESIVE
RODEHEAVER, G.	ETEX CORP.	\$15,000	EFFICACY OF BSM PLUS GENTAMICIN
RODEHEAVER, G.	KENDALL CO.	\$2,770	CLINICAL STUDY OF KERLIX AMD GAUZE DRESSING
PSYCHIATRY			
CLAYTON, A.	FOREST LABS	\$13,866	PLACEBO-CONTROLLED SAFETY & EFFICACY STUDY
CLAYTON, A.	GLAXO INC.	\$1,500	MULTICENTER, DOUBLE-BLIND, PLACEBO CONTROLLED COMPARISON
CLAYTON, A.	PHARMACIA & UPJOHN	\$5,644	OPEN LABEL REBOXETINE RESCUE & CONTINUATION THERAPY
CLAYTON, A.	SCIEX CORP.	\$700	MULTICENTER, RANDOMIZED DOUBLE-BLIND STUDY
COHEN, B.	PFIZER	\$10,706	PHASE III, RANDOMIZED, PLACEBO-CONTROLLED STUDY
COX, D.	NICHHD	\$145,990	TREATMENT OF EARLY CHILDHOOD CONSTIPATION
COX, D.	VA HEALTH RES. BOARD	\$64,898	VIRTUAL REALITY BLOOD FLOW BIOFEEDBACK
PENBERTHY, J.	CARILION BIOMEDICAL INST.	\$3,134	ALGORITHM FOR EEG ASSESSMENT OF ADHD
SHELDON-KELLER, A.	SAMHSA	\$37,500	EVALUATION OF CONSTRAINING SUBSTANCE ABUSE PLANS
RADIOLOGY			
ANGLE, J.	GENENTECH, INC	\$6,200	RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY
HARVEY, J.	IMAGING DIAGNOSTIC SYS.	\$4,345	CLINICAL TRIAL OF COMPUTED TOMOGRAPHIC LASER MAMMOGRAPH
HARVEY, J.	ORGANON TEKNIKA CORP.	\$6,068	CONSULTANT AGREEMENT
HILLMAN, B.	BIO-IMAGING TECH.	\$3,325	CONSULTANT AGREEMENT
HILLMAN, B.	SIEMENS	\$100,000	RESEARCH FUND
JENSEN, M.	ABBOTT LABS.	\$9,000	PROSPECTIVE, MULTICENTER, DOSE RANGING STUDY
KALLMES, D.	VA HEART ASSOC.	\$50,000	TYPE 1 COLLAGEN STENT-GRAFT
MATSUMOTO, A.	CORDIS ENDOVASCULAR SYS.	\$12,400	SAFETY AND EFFICACY STUDY
MUGLER, J.	NINDS	\$446,410	OPTIMIZED 3D SPIN-ECHO MR IMAGING OF THE CNS
SURGERY			
ADAMS, R.	NCI	\$87,480	INTEGRIN SIGNALING IN TUMOR PROGRESSION
JONES, D.	AMER. COLLEGE OF SURGEONS ONCOLOGY GR.	\$11,000	RANDOMIZED TRIAL OF MEDIASTINAL LYMPH NODE SAMPLING
JONES, D.	BRISTOL-MYERS	\$25,000	NF-KB AS A MECHANISM OF CHEMORESISTANCE
KRON, I.	MEDTRONIC INC.	\$300	PHASE III EVALUATION
KRON, I.	MEDTRONIC INC.	\$300	CONTROLLED PHASE II EVALUATION
KRON, I.	MEDTRONIC INC.	\$450	PHASE I EVALUATION
KRON, I.	NHLBI	\$39,232	FELLOWSHIP FOR S. M. FISER
MCGAHREN, E.	VA HEART ASSOC.	\$40,000	EFFECTS OF NITRIC OXIDE ON NEUTROPHIL ADHESION
MOORE, M.	AMER. COLLEGE OF SURGEONS ONCOLOGY GR.	\$2,650	VARIOUS CLINICAL TRIALS
PRUETT, T.	PPD DEVELOPMENT	\$8,200	COMPARATIVE, OPEN-LABEL STUDY
PRUETT, T.	XOMA CORP.	\$18,390	PHASE I/II, OPEN-LABEL, MULTICENTER, MULTIPLE-DOSE STUDY
SLINGLUFF, C.	NCI	\$121,064	HLA-A2 ASSOCIATED PEPTIDE EPITOPES
SLINGLUFF, C.	NCI	\$168,667	PEPTIDE BASED VACCINES FOR STAGE IV MELANOMA
SLINGLUFF, C.	NCI	\$191,359	AUTOLOGOUS MELANOMA CELL VACCINE
SPOTNITZ, W.	OMRIX BIOPHARM.	\$5,000	VARIOUS TRIALS

Principal Investigator	Sponsor	Amount	Project Title
UROLOGY			
CHUNG, L.	DIRECTGENE	\$198,000	TISSUE-SPECIFIC & TUMOR-RESTRICTED PROMOTER
STEERS, W.	ELAN PHARM.	\$40,540	IMPOTENCE STUDY
STEERS, W.	PFIZER	\$7,590	IMPOTENCE STUDY
THEODORESCU, D.	BARD DIAGNOSTIC SCI	\$1,063	PROSPECTIVE EVALUATION OF THE BARD TRAK
THEODORESCU, D.	NCI	\$107,097	MECHANISMS OF BLADDER CANCER INVASION
TURNER, T.	AMERICAN FOUNDN. FOR UROLOGIC DISEASE	\$46,000	POSTDOCTORAL FELLOWSHIP FOR J. J. LYSIAK
TUTTLE, J.	NIDDK	\$71,239	UROLOGICAL RESEARCH TRAINING FOR BASIC SCIENTISTS
ZHAU, H.	NCI	\$265,406	CHARACTERIZATION OF INVASIVE HUMAN PROSTATE CANCER

SCHOOL OF ARCHITECTURE

URBAN & ENVIRONMENTAL PLANNING

COLLINS, R.	CHESAPEAKE BAY COMM.	\$20,000	CHESAPEAKE BAY BLUE CRAB
COLLINS, R.	MERIDIAN INST.	\$2,560	SHORT TERM PUBLIC SERVICE
COLLINS, R.	STATE OF VA	\$2,400	SHORT TERM PUBLIC SERVICE
COLLINS, R.	STATE OF VA	\$14,500	SHORT TERM PUBLIC SERVICE
DUKES, E.	DEPT. OF FORESTRY	\$10,000	VIRGINIA NATURAL RESOURCES LEADERSHIP INSTITUTE

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

BIOMEDICAL ENGINEERING

LEE, J.	CARDIO RESEARCH INC.	\$44,285	SALINE DILUTION BLOOD VOLUME MONITOR FOR BURN PATIENTS
SKALAK, T.	NHLBI	\$11,910	ARTERIOLAR ADAPTATION TO HEMODYNAMIC STRESS IN VIVO
WALKER, W.	NSF/CIS	\$449,905	DEVELOPMENT OF NEXT-GENERATION ULTRASOUND RESEARCH

CIVIL ENGINEERING AND APPLIED MECHANICS

BURNS, S.	DOD/ARMY	\$20,000	PROCESS MODELING & EXPERIMENTATION
BURNS, S.	NSF/ENG	\$65,000	INTERFACIAL BEHAVIOR OF MICROBUBBLES
BURNS, S.	VA TRANS. RESEARCH CTR.	\$43,123	EVALUATION OF WICK DRAIN PERFORMANCE IN VIRGINIA SOILS
CULVER, T.	THOMAS JEFFERSON HEALTH DISTRICT	\$1,000	TECHNICAL REVIEW OF THE SUPERFUND SITE
DEMETSKY, M.	PENN. STATE UNIV.	\$107,788	UNIVERSITY TRANSPORTATION CENTERS PROGRAM
LUNG, W.	NAS	\$20,000	WATER QUALITY MODELING OF PATUXENT ESTUARY
SMITH, B.	VA TRANS. RESEARCH CTR.	\$39,000	INTELLIGENT TRANSPORTATION SYSTEMS TECHNOLOGY
YU, S.	EPA	\$25,000	WETLAND PROTECTION & RESTORATION IN CHINA

CHEMICAL ENGINEERING

FERNANDEZ, E.	BIOGEN	\$15,000	CFD CHROMATOGRAPHY COLUMN DESIGN
FORD, R.	NSF/GEO	\$61,291	BIOCOMPLEXITY - INCUBATION ACTIVITY

COMPUTER SCIENCES

DAVIDSON, J.	NSF/CIS	\$425,000	COMPREHENSIVE RETARGETABLE EMBEDDED SYSTEMS SOFTWARE
GRIMSHAW, A.	GRUMMAN CORP.	\$50,000	METACOMPUTING SUPPORT AT NAVO & OTHER MSRCS
GRIMSHAW, A.	UNIV. OF CALIFORNIA	\$83,000	SUPPORTING WIDE AREA COMPUTATIONAL SCIENCE
GRIMSHAW, A.	UNIV. OF CALIFORNIA	\$253,550	SCALABLE TOOLS/METASYSTEMS THRUST
LIEBEHERR, J.	NSF/CIS	\$250,000	ITR/SII COLLABORATIVE RESEARCH
PFALTZ, J.	DOE	\$211,726	IMPLEMENTATION OF DISTRIBUTED ADAMS
SKADRON, K.	NSF/CIS	\$60,000	COLLABORATIVE RESEARCH
SULLIVAN, K.	NSF/CIS	\$906,048	STRATEGIC SOFTWARE DESIGN

Principal Investigator	Sponsor	Amount	Project Title
DIVISION OF TECHNOLOGY, CULTURE AND COMMUNICATION			
GORMAN, M.	NSF/SBES	\$52,891	MORAL IMAGINATION, INVENTION & DESIGN
ELECTRICAL ENGINEERING			
BECHTA-DUGAN, J.	LOCKHEED MARTIN	\$35,000	INTELLIGENT TRANSLATION
BLALOCK, T.	UNIV. OF ILLINOIS	\$159,153	FOCAL-PLANE PROCESSING FOR MULTI-SPECTRAL IMAGING
BRANDT-PEARCE, M.	NSF/CIS	\$51,019	MULTIUSER CODING & SIGNAL PROCESSING
CROWE, T.	NRAO	\$39,051	SUBMILLIMETER-WAVE MULTIPLIER DEVELOPMENT
CROWE, T.	VA DIODES	\$20,000	PLANAR DIODE DEVELOPMENT
DELGADO-FRIAS, J.	NSF/CIS	\$46,314	SUBMICRON WAVE-PIPELINED VLSI ARCHITECTURE
STAN, M.	BELL LABS.	\$20,000	CONCATENATED CODING FOR WIRELESS ARRAY SYSTEMS
WILLIAMS, R.	NSF/CIS	\$131,132	ITR/EWF: SECURITY EDUCATION IN EMBEDDED COMPUTING
MATERIALS SCIENCES			
BARAGIOLA, R.	NSF/MPS	\$65,000	SURFACE PROPERTIES OF ICY SATELLITES
GANGLOFF, R.	DOD/NAVY	\$130,000	MECHANISMS OF CRACK TIP HYDROGEN EMBRITTEMENT
HULL, R.	NSF/MPS	\$750,000	CENTER FOR NANOSCOPIC MATERIALS DESIGN
JOHNSON, R.	UNIV. OF MICHIGAN	\$120,000	PLASMA MODELING & LABORATORY SIMULATIONS
WADLEY, H.	PRINCETON UNIV.	\$30,031	SCIENCE UNDERPINNING PRIME RELIANT COATINGS
WILSDORF, D.	CIT	\$25,000	HIGH PERFORMANCE BRUSH TECHNOLOGY FOR ELECTRICAL MOTORS
MECHANICAL & AEROSPACE ENGINEERING			
CHELLIAH, H.	NIST	\$53,790	NEW APPROACHES TO ENHANCE PERFORMANCE
CRANDALL, J.	AUTOLIV N. AMER.	\$7,500	INCA TESTING & EVALUATION
CRANDALL, J.	AUTOLIV N. AMER.	\$10,000	INCA TESTING & EVALUATION
CRANDALL, J.	UNIV. OF MARYLAND	\$50,313	STUDY OF FRACTURES OF THE TALUS
LAUFER, G.	NASA	\$7,000	DEVELOPMENT OF AN IR ATMOSPHERIC SENSOR
MCDANIEL, J.	NASA	\$75,000	DUAL-MODE COMBUSTION
PILKEY, W.	DOD/ARMY	\$49,807	STUDY OF HEAD INJURIES DURING BALLISTIC LOADING
RICHARDS, L.	NCII	\$13,769	NCII APPLICATION
SYSTEMS ENGINEERING			
HAIMES, Y.	DOD/ARMY	\$24,796	CHARACTERIZATION OF SUPPORT FOR OPERATIONS
SCHOOL OF NURSING			
DEAN'S OFFICE			
TAYLOR, A.	NCCAM	\$298,936	CAM CLINICAL RESEARCH CURRICULUM PROGRAM
TAYLOR, A.	NCCAM	\$330,957	TRAINING PROGRAM IN COMPLEMENTARY & ALTERNATIVE MEDICINE
UTZ, S.	NINR	\$23,003	PREDOCTORAL FELLOWSHIP FOR R. A. JABLONSKI
UNIVERSITY OF VIRGINIA'S COLLEGE AT WISE			
ADKINS, T.	US/EDUC	\$10,000	UPWARD BOUND
ADKINS, T.	US/EDUC	\$310,509	UPWARD BOUND
BANNER, C.	UNIV. OF VA	\$22,000	CATALYST GRANT
HEISE, J.	US/EDUC	\$200,903	STUDENT SUPPORT SERVICES
O'QUINN, M.	VFHPP	\$4,000	FORUM ON VIOLENCE TOWARD WOMEN
WILLIS, B.	KENTUCKY SCI. & TECH.	\$59,922	APPALACHIAN RURAL SYSTEMIC INITIATIVE

Nursing School Award

The Center for the Study of Complementary and Alternative Therapies has received two major grants totaling \$4.185 M. from NIH. The five-year award will be used to expand existing clinical research training at UVa. The new program will include a 2-year research training program to prepare doctoral level health care providers for careers in complementary therapies research. The objective is to develop researchers in patient-oriented research including the development of new technologies, mechanisms of disease, therapeutic interventions and clinical trials. Dr. Ann Gill Taylor is PI on both grants. ■

News from the Integrated Systems Project

July 2, 2001, is the "go live" date for the finance phase of the Integrated Systems Project, a five-year effort to replace all University finance, human resources, and student information administrative systems with an integrated group of software applications from Oracle Corp. While these changes will primarily affect administrative offices,

faculty involved in funded research will benefit from more timely and comprehensive reporting options than are currently available. The key feature that will allow better reporting is that more transaction information will be entered directly into the central system rather than into duplicate, shadow systems on desktops. More information in means the ability to get more and better information out of the central system. Training will be provided for everyone who will be entering transactions or creating or viewing reports. For more details on the Integrated Systems Project, visit the ISP website at: <http://www.virginia.edu/isp> ■

Research Administration Guidebook available

A new guidebook designed to assist research administrators has been compiled by Carole Wagonhurst, research administration training coordinator in the Office of Sponsored Programs. Topics range widely to include:

documentation needed for internal and sponsor-related requirements, budget preparation, the use of animals and humans in research, research related purchasing and account reconciliation. The guidebook will be especially helpful to new research administrators, and is available online at:

www.virginia.edu/~sponpgm/ ■

IRB for the Social and Behavioral Sciences Deadlines for submission of protocols in 2001:

- January 2 ▪ April 30 ▪ August 31
- January 31 ▪ May 31 ▪ September 28
- February 28 ▪ June 29 ▪ October 31
- March 30 ▪ July 31 ▪ November 30

Protocols must reach Bronwyn Blackwood, IRB Coordinator, by the above dates for review at the next IRB meeting. Her address is: Barringer Wing, Room 4368, PO Box 800392 Phone: (804) 243-2915 e-mail address: blb2u@virginia.edu ■

www.virginia.edu/researchandpublicservice/researchnews.html

researchnews

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