

TEACHING GRANTS COMMITTEE  
LISTING OF FUNDED SUMMER STIPENDS  
Summer 1984 - Present

Progress and/or Completion Reports are requested from the grant recipients in August of each year.  
A report has been completed if the PR column is marked with a Y.

NAME	DEPT.	#	GRANT TITLE	AMOUNT	PR
Abbaza, Hussein	Int & Tech	05-5	Multi-Media Interactive Self-Directed CAD Application Tool For the Construction Management students	8000	Y
Abdel-Salam, Tarek	Tech & Comp Sci	10-24	Development of flow-simulations modules to enhance student learning in thermal-fluids systems	7500	Y
Aeby, Victory	HHP	03-11	The Health promotion Model a "Web-based" step-by-step guide for Students	6194	Y
Allred, Linda	Psychology	92-1	Prejudice and Discrimination: Teaching Students that the World isn't Always Just	6500	Y
Ballard, Sharon	Child Dev.	04-13	Developing a Workbook for Family Life Education Program Development	7185	Y
		10-13	Integration of online modules into an upper level sexuality course	7500	Y
Bascom, Johnathan	Geography	96-1	Geography and Effective Integration of Instructional Technology	6684	Y
Bassman, Michael	Foreign Lang	90-3	Participation in Seminar on "Teaching the Holocaust"	5000	Y
Batie, David	Ind. & Tech	05-12	Employing 3-D Sketch-Up Graphic Models for Teaching Construction Drawing Language	8000	Y
		08-11	Employing Building Information Modeling (BIM) for Architectural Plans & Analysis Classes	13,536	Y
Bertrand, Brenda	Nutr & Diet	10-30	Integration of case studies across the nutrition curriculum	7500	Y
Bizzaro, Patrick	English	92-2	Writing Across the Curriculum Workshop Development	6500	Y
Boswell, Boni	HPERS	87-1	Exploring Creative Dance with Mentally Retarded Children	3200	Y
		89-2	Therapeutic Creative Movement Sequences	5000	Y
Broadhurst, Fred	Ind. & Tech.	85-3	Summer Internship in Manufacturing Quality Control and Industrial Safety	2900	Y
Burke, Sloane	HHP	10-44	Voices of the community: developing video modules to enhance Learning in ECU's HLTH 3020: Health disparities undergraduate course	5093	Y
Cali, Dennis	Education	98-2	Utilizing Multimedia in EMST 1010: Introduction to Electronic Mass Communication	5582	Y
Capehart, Anthony	Biology	10-06	Development of a laboratory manual for Embryology (BIOL 4060,4061)	7500	Y

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Carpenter-Aeby, Trac	SW&CJ	02-02	Developing Web-based Learning Modules and Practice Portfolios To Enhance Skill Development for SOCW 5910: Foundation Skills For Social Work Practice	6774	Y
Caspar, Myron	Chemistry	87-2	Organic Chemistry Prelab Videos	3200	Y
Chen, Runying	HESC	01-3	An Interactive Textiles Online Course Based on Student Learning Styles	7719	Y
Chou, Te-Shun	Tech & Comp Sci	10-12	Development of an intrusion detection and prevention system project	7500	Y
Chowdhury, Mostafiz	Ind. & Tech.	92-4	The Development of a Computerized Problem Solving Tutorial Courseware	6500	Y
Christian, Carol	For. Lang.	00-11	Modified Spanish Language Sequence (1001-1002) for Learning Disabled (LD) and At-Risk Foreign Language Learners	4407	Y
Claxton, Reid	Business	96-6	Applied Direct Marketing: Corporations to Home-Based Businesses: Development of Approved New Course MKTG 4972	7500	Y
Dumlao, Rebecca	Communication	08-18	Web-Based Communication Modules for Service Learning	11,102	Y
Darty, Linda	Art	94-06	Getting the Lead Out: A Safer Approach to Enameling on Metal	4651	Y
Davis, Mary Lynne	Education	02-05	Development of Video Segments of Assessment Procedures	7361	Y
Dellana, Scott	Business	10-18	Enhancing online/DE learning using web-based interactive Tutorial modules	7500	Y
Distefano, Joseph	Music	93-3	Computer Assisted Instruction in Music Theory Beyond the Fundamentals of Music	7491	Y
		95-2	Computer Managed Instruction in Instrumental Arranging	7500	Y
DuVall, John	Ind. & Tech	89-4	Field Review of Models of Excellence in Computer Integrated Manufacturing	5000	Y
Edwards, Bob	Sociology	06-10	Developing a Comprehensive Teaching Course with Course-level Appropriate Analytic Exercises to Enhance Instruction and Learning in Sociology and Coastal Studies	8000	Y
Estes, Steve	Exc. Sport Sc	02-09	Restructure and Modify EXSS 2323 Foundations of Physical Education	8000	Y
Ewen, Charles	Anthropology	08-03	Video Podcasting Archaeology: Presenting the Past to the Future	14,312	Y

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Farr, Marie	English	89-5	Integrating the New Scholarship on Women Into the General Education Requirement	5000	Y
Farwell, Mary	Biology	97-3	Lab Manual for Basic lab Methods in Biotechnology	6636	Y
Ferreira, Carol	Nursing	03-18	Integrative teaching strategies for Nursing 4010 and 4011: An accommodation for increasing class size	8497	Y
Finley, Todd	English	01-20	Revising a Preservice Teaching Course and Field Experience	6430	Y
		05-15	Producing Online-Video-Taped Episodes of Exemplary Local Classroom Instructors to Supplement Teacher Training for East Carolina University's College of Education	7928	Y
Focht, Brian	HHP	03-04	Exercise Adherence: Teaching Students To Deliver Theoretically Based Exercise Intervention Strategies	6764	Y
		04-01	Physical activity and aging: Needs assessment for the integration of physical activity in assisted living environments	6764	Y
Garren, Stan	Ind. & Tech.	92-8	Development of Laboratory Software to Simulate Electronic Hardware Design by Students	6500	Y
Gershtenson, Joseph	Political Sc	02-10	Using PowerPoint Presentations as a Pedagogical Device in American Government Courses	6536	Y
Golden, Jeannie	Psychology	88-3	Graduate Internship in Assessment of Families Who Have Children with Mental, Behavioral, and/or Emotional Handicaps	3500	Y
Graham, Robert	Psychology	91-9	Improving Student Success with Computer Based Tutorials	6500	Y
		93-7	Can Computerization of Course Content be used to Improve Student Study Habits?	7500	Y
		97-7	A Tutorial on Electrical Events at Synapses	7500	Y
Gulati, Umesh	Business	89-8	International Dimension of Managerial Economics	5000	Y
Guoqiang, Shen	Ind & Tech	96-10	Integration of Arc/Info GIS Software into the Planning Curriculum at ECU	5867	Y
Harbol, Margaret	Chemistry	96-11	Revising General Chemistry Experiments for Use in a Cooperative Learning Environment	4513	Y
Harper, Stephen	Geology	00-29	Development of a Web-Based Coursepack for Environmental Geology	6158	Y
		01-5	Virtual Field Trips Using Photographs in Electronically Delivered Notes for Physical Geology	6443	Y
		03-21	Geologic Photo Field Trips to View Earth Materials and	7366	Y

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			Geologic Structures for Dynamic Earth and Dynamic Earth Laboratory		
Hazari, Sunil	Ind. & Tech.	91-10	A Learner-Directed Approach to Supplement Teaching Using Computer Assisted Instruction	6500	Y
		92-10	Development of a Multimedia Tool for Instructional Delivery	6500	Y
		93-10	Improving Spatial Visualization in Engineering Graphics	4948	Y
		95-4	Development of an INTERNET Education and Training Module	5646	Y
Herron, Thomas	English	12-17	"Centering Spenser: a digital resource for the Munster Plantation": web-page development and instruction with the ECU multimedia center.	9446	
Holley, Keith	Chemistry	93-12	Development of Experiments Suitable for Large Enrollments in CHEM 1151	4294	Y
Holte, James	English	90-9	Freshman English Evaluation Program	5000	Y
Hoots, William	Ind. & Tech.	88-5	Time Standards in Industry	3500	Y
Hortobagyi, Tibor	HHP	01-11	Teaching Kinesiology in a Virtual Environment	8000	Y
		10-01	Electromyography to aid learning the principles of human movement	7500	Y
Jackson, George	Business	91-11	Tutorials Covering Legal Liability of Accountants	6500	Y
Jenkins, Carol	Social Work	08-27	Applying Gerontological Knowledge Through the Use of Case Studies	10,898	Y
Jones, Elizabeth	Biology	09-05	Improvement of curriculum materials for teaching BIOL 2141, Human Anatomy and Physiology Lab I	8,547	Y
Julian, Philip	Nursing	03-9	Student nurse to RN transition	6718	Y
Kennedy, Kathleen	Biology	84-9	Feasibility Study on the Use of Non-radioactively Labeled Nucleotides for DNA Hybridization Experiments in the Teaching Laboratory	2900	Y
		88-6	Development of a new Biotechnology Methods Course	3500	Y
Kester, Diane	Education	97-10	Redesigning a graduate course for partial delivery partially on the internet using distance learning	6004	Y
Kim, BJ	Tech & Comp Sci	10-15	Computer interactive teaching aids for engineering based on real manufacturing environment	7500	Y
Knickerbocker, Dale	For. Lang	02-12	Development of Web-Based Resources for Students and Instructor	7305	Y

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Kros, John	Business	04-16	Multimedia Case Studies for Teaching Operations Management	8000	Y
		05-10	Interactive Models Using Spreadsheets	8000	Y
		07-13	Multimedia Modules for Teaching Business Modeling and Problem Solving	18561	Y
		09-02	Web-based multimedia teaching aids for operations and supply Chain management	18,837	Y
		12-13	Pre-course knowledge achievement tools for operations/SCM	18,837	
Lawrence, Sally	English	00-4	Dynamic Web-Based Training: Interactive Punctuation and Revision Tutorial	4270	Y
Li, Chengcheng	Tech & Comp Sci	12-08	Developing web-based interactive tools to assist teaching of core computer networking courses.	12076	
Li, Peng	Technology & Computer Sci.	08-04	Redesigning Network Security Laboratory Using Virtual Machine Technology	11,676	Y
		10-21	Enhancing hands-on learning experiences with operating System-level virtualization	7500	Y
Love, Brian	Chemistry	03-05	Restructuring of Organic Labs to Emphasize Inquiring-Based Instruction	8000	Y
Mahar, Matthew	HHP	99-9	Development of computer modules for exercise testing and Evaluation	7349	Y
		10-33	Development of integrated multi-media modules for advanced Measurement and evaluation	7500	Y
Manning, Raquel	Foreign Lang	84-8	A Review of Latin American Business Practices and Commercial Techniques for a Proposed Course of Study in International Spanish Trade	2900	Y
Marshall, John	Ind. & Tech.	91-19	Hydraulic & Pneumatic Laboratory Development	6500	Y
McCammon, Michael	HHP	99-12	A web-based approach to practical experiences in clinical exercise physiology	6436	Y
		03-10	Earn While You Burn: A new approach to EXSS 1000	7918	Y
McCarty, Richard	Philosophy	00-2	EISL: Exercises in Symbolic Logic: A Web-Based Application	7402	Y
		02-15	EISL: Exercises in Symbolic Logic: A Web-Based Application For Teaching Proof-Construction	7894	Y
McMillan, Doug	English	99-1	Multidisciplinary and electronic approaches to classical mythology	8000	Y
Mead, Stephen	Industry & Tec	97-14	Development of a construction bid simulation and training module	6323	Y

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Mellon, Constance	Educ	85-4	The Redesign of LIBS 5101	2900	Y
Meloche, Martin	Business	90-14	Developing a Social Focus within the Marketing Curriculum	5000	Y
Mercer, Calvin	Philosophy	90-15	Incorporating Women's Studies Scholarship into Religious Studies	5000	Y
		07-07	A performance critical approach to teaching the Bible	11055	Y
Miller, Richard	Philosophy	89-12	Development of Computer Assisted Instructional Materials	5000	Y
		94-18	Computer Assisted Instruction in Applied Logic	5051	Y
Morehead, Andrew	Chemistry	08-22	Application of Calibrated Peer Review to Improving the Writing and Critical Reading Skills of MS and PhD Students In the Department of Chemistry	11,605	
Mulcahy, Karen	Geography	01-7	Computer Mapping Exercise Development	6990	Y
Murray, Nicholas	HHP	07-11	Motor learning and control: enhances learning through Web-based interactive laboratory activities	9367	Y
Neal, Donald	Geology	98-10	Development of Web-Based Instructional Modules for Physical Geology	6901	Y
Pravica, David	Math	98-12	Upgrading MATH 4331 - ODEs	6336	Y
O'Boyle, Linda	Nursing	92-25	Teaching Innovations for Developing Math Competence for Drug Calculation of Nursing Students	4000	Y
O'Doherty, Brian	Business	90-16	Teaching the New Cost Accounting Using Hypertext Media	5000	Y
Orr, Suezanne	HHP	07-12	Development of case study materials for undergraduate Epidemiology students	10829	Y
Peery, Annette	Nursing	03-8	Student nurse to RN transition	6536	Y
Pendergrast, Carol	Theatre Arts	95-8	A five-week study of the actor training and group theatre-piece creation techniques of the Odin Teatret in Denmark	6177	Y
Poe, Elmer	Ind & Tech	93-19	Interfacing the PC for Technology Lab Applications	6688	Y
Poretta, David	HPERS	86-4	Laboratory Manual Development in Special Physical Education	3200	Y
Postel, Rose	HESc	90-18	A Laboratory Instruction Manual for Quantity Food Management Production Courses	5000	Y
		95-9	Incorporation of Computrition Software into a Nutrition and Hospitality Management Curriculum	6598	Y

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Poston, Iona	Nursing	92-29	Development of CAI Program to Enhance Teaching in Parent-Child Nursing	5000	Y
Rachlin, Sid	Mathematics	00-1	Designing a Web-Based Tutorial for Math 1067	8000	Y
Raedeke, Susan	HHP	09-06	Develop computerized patient simulation modules to enhance learning of therapeutic modalities	7,074	Y
Raedeke, Thomas D	HHP	02-16	Exercise Adherence: A Hands on Theory to Practice Teaching Approach	6971	Y
		04-02	A Fantasy Sport Team Approach to Interactive Learning in Sport Psychology	6971	Y
Rand, Edith	Chemistry	86-5	Proposal to Develop Concept-based Modules in Chemistry for Supplemental Use in Allied Health Chemistry Course	3200	Y
Rodriguez, Art A	Chemistry	02-17	Modernization of the Physical Chemistry Lab Manual	8000	Y
Saad, Ihab M.H	Technology/ Computer Sci.	06-20	Developing an Interactive Multimedia Scheduling Book	8000	Y
Sargent, Andrew	Chemistry	99-8	Molecular modeling in the undergraduate curriculum	6797	Y
Scavo, Carmine	Political Sc	91-24	Incorporating Video Technology into the University Course	6500	Y
Scemama, Jean-Luc	Biology	00-7	Development of a new laboratory manual for Cell Physiology (Biology 3310/3311)	6992	
Schmidt, Margit	Biology	10-14	Virtual microbiology as a supplementary teaching tool for BIOL 2110/2111-Fundamentals of microbiology and BIOL 3220/3221-Microbiology	7500	Y
Schmidt, Mary	Education	94-22	Integrating Multimedia into ECU Special Education Classes	6007	Y
Selim, Mustafa	HHP	10-42	Developing virtual exercises for chemical safety and Environmental organic chemistry laboratory	7500	Y
Senne, Terry	HHP	99-10	The teaching portfolio: promoting preservice teacher professional growth	6080	Y
Shen, Guoqiang	Ind & Tech	98-15	Integrating ArcCAD Software into the Planning Curriculum at ECU	6367	Y
Shores, Kindal	HHP	08-20	Facilitating Student-Centered Learning with Vodcasts and	10,166	

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			<b>Podcasts</b>		
Sibert, John	Chemistry	97-17	An ex-ray crystallography experiment for the inorganic chemistry laboratory	6144	Y
Simon, Maurice	Political Sc	87-4	Teaching Superpower Relations: The U.S. and the U.S.S.R. in Conflict and Cooperation	3200	Y
		92-32	Redesigning the Teaching of European Communist Political Systems	6500	Y
Southard, Bruce	English	90-21	A Language Program for Limited English Proficiency Students at East Carolina University	5000	Y
		93-24	Revision of ENGL 2730: Functional Grammar	5966	Y
Spurr, Michael	Math	91-27	Computers in the Calculus Curriculum	6500	Y
Spurr, Michael & Peterson, Gregory	Math	92-34	Computers in the Calculus Curriculum	6500	Y
Steele, Marilyn	HESc	85-1	Intensive Study of Recent Nutrition Research	2900	Y
Stellwag, Ed	Biology	07-17	Development of an electric workbook for problem-based Learning in biotechnology	13438	
Stevens, Cheryl	HHP	08-02	Integrating Student-Centered Assessment Strategies to Compliment Service-Learning in RCLS 4004: "Just in Time" Learning Modules	10,878	Y
Sylvester, Keith	Idu. & Tech	08-07	Improved Student Learning Using Interactive Video Tutorials	12,252	Y
Torres, Rebecca	Geography	05-17	Bridging the Digital Divide: Creating a Service Learning -Based Distance Education Practicum for Professionals and Students of Rural Development (GEOL 6355)	7300	gone
Russoniello, Carmen	HHP	07-14	Development of an interactive on-line biofeedback laboratory manual	9974	Y
Tovey, Janice	English	95-13	Supplementary Materials in Hypertext for English 3880 Students	4659	Y
Van Willigen, Marieke	Sociology	06-05	Bringing Current Sociological Research and Hands-On Exercises into Social Statistics Courses	8000	
Vail-Smith, Karen	HHP	01-14	Developing the Web Based Personal Health Advisor to Enhance Learning in Health 1000	7197	Y
		06-16	Developing "Multipurpose Integrated-Media Modules" (MIMMs) To Standardize and Eliminate and Enhance Learning In ECU's	8000	Y

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		09-08	HLTH 1000 Program "Safe and Sound": A comprehensive learning module for HLTH 1000 classes designed to promote safety on campus	10,704	Y
		12-20	Improving the presentation method of F2F Course content in ECU's HLTH 1000 course.	10704	
Voytek, Kristin	Chemistry	12-25	Comprehensive online preparatory chemistry: The importance Of repetition.	6835	
Wade, Scott	Geography	03-12	Development of a Student Workbook as an Active Learning Tool for GEOG 2400: Spatial Data Management	5671	Y
Whitehead, John	Economics	95-16	Statistical Research Projects for Resource and Environmental Economics	6972	Y
Williams, Richard	HHP	01-18	RCLS 3131: Creating an Interactive On-Line Course	6308	Y
		03-15	Graduate Assistant Teaching Seminar	7484	Y
		07-16	Effective teaching in the global classroom: a guide for Faculty	12919	
Williams, Sarah	Education	07-06	Case studies in Special Education based on a Teacher Exchange Experience	11556	Y
Yang, Yu	Chemistry	03-01	Creation of an Instrumental Analysis and Spreadsheets Laboratory Manual	8000	Y
		05-4	Creation of a Complete Laboratory Manual for Quantitative and Instrumental Analysis	8000	Y
		07-05	Creation of a Manual for Instrumental Analysis Laboratory Course	12503	Y
Zinko, Robert	Business	12-02	Web-based multimedia teaching aids for comparative management.	16328	

02-18-11