

RESEARCH/CREATIVE ACTIVITY GRANTS COMMITTEE

LISTING OF FUNDED ACADEMIC GRANTS

Academic Year 1978 – 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
Acevez, Luis	FL&L	83-75	Hist and Fiction in Carlos Fuentes <u>Terra Nostra</u> : Historical and Fictional Semioticism as Applied to the Development of Hispanic Culture	1714	Y
Adler, Carl	Phys	79-7	Closed Form Bound-State Perturbation Theory	324	Y
Ahad, Mohammed	Nurs	85-13	Lay (Family) Care-Givers Perception of Facilitators And Inhibitors of Home Care of the Elderly	1641	Y
Ahad, M & C Cox	Nurs	82-59	A Study of Programs for and Evaluation Methodologies Used With Registered Nurses Seeking B.S.N. in U.S.	1010	Y
Ahad, M & R Finnen	Nurs	79-79	Health Needs of the Residents of N.C. HSA Region VI	700	Y
		79-82	A Study of Educal Needs & Priorities of Public Health Nurses in Eastern N. C. HSA Region VI	700	Y
Ajmera, Ramesh	Phys	78-102	Filter Synthesis for Surface Acoustic Wave Resonator Structures	700	Y
		79-8	Filter Synthesis for Surface Acoustic Wave Resonator Structures	833	Y
		80-43	Scattering Matrix for N-Section Crossed-field Model of SAW Transducers	100	Y
		80-44	Analysis of Scattering Parameters for In-line Model of SAW Transducers	1116	Y
		82-62	A Visual Information Processing System through Electronic Simulation of the Vertebrate Retina using Neuristor lines	1114	Y
Allen, Rose	AHS	00-14	Investigation of Binaural Interference in Normal Hearing Adults	5235	Y
Altuner, Havva	Bus	79-88	The Relationship Between Information Presentation Formats, Individual Differences & Consumer Choice Processes	280	Y
Aronson, Nicole	FL&L	79-22	L'influence de Plutarque sur les oeuvres de Mlle de Scudery	920	Y
		83-76	L'histoire dans <u>Faramond out de France</u>	506	Y

Ash, Andrew N. Ayers, Wayne P.	Biol Chem	79-93	Foraging & Roost Behavior of N. C. Blackbird Flocks	600	Y
		79-26	Cyclization of the 5-Hexenoyl Radical	800	Y
		80-25	Cyclization of the 5-Hexenoyl Radical	2528	Y
Bagarozzi, George	Phys	84-24	The Affects of Flexible Interviewing Styles on Clients' Satisfaction with Clinical Interviews: An Analogue Study	1450	Y
Baker, Simon	Geog	82-22	George A. Lawrence: A Little-Known Pioneer in Aerial Photography	989	Y
		88-2	Detailed Land Use and Land Cover Mapping and Analysis of the North Carolina Barrier Islands: A Benchmark Study	2700	Y
Baker, S & W Still	Geog	81-17	Aerial Detection of Underwater Wrecks	714	Y
Baldwin, K & J Kirkland	Engl	79-1	Fieldwork Survey of Selected Folk Medical Practitioners in Eastern North Carolina	1276	Y
Baptist, Edward	Biol	86-1	Cloning of <u>Candida albicans</u> dihydrofolate reductase gene	1200	Y
Bartol, G & G Eakes	Nurs	87-2	Attitudes, Beliefs, and Selected Personality Traits Related to the Term "Psychosomatic" by Registered Nurses Employed in a Variety of Settings	1773	Y
Bascom, Johnathan	Geog	91-3	Longitudinal Study of Refugee Resettlement in Sudan	2707	Y
		97-29	The application of remote sensing techniques to monitor forced displacement	5528	Y
Benz, C & R Gantt	Arts	78-26	An Investigation of Time-in-Air as a Method of Determining Vertical Jumping Ability	1276	Y
Benz, C & R Martinez	Arts	78-27	Research Toward Determining the Most Effective Method for the Cinematographic Analysis of a Swimmer's Stroke	1440	Y
Bissinger, George	Phys	79-11	a) Heavy-Ion X-Ray Production Chemical Effects b) Violin Plate Tuning Experiments	260	Y
		79-12	Ion-Convoy Electron Coincidence Measurements	1965	Y
		80-42	Chemical Effects in Carbon K X-Ray Yields	200	Y
		80-50	Accelerator-based Atomic Collision Experiments; Chemical Effects in Charge Transfer Convoy Processes; Trace Element Analysis on Hair Samples; K Vacancy Production in High-Z Atoms	900	Y
		81-45	Implementation of Bound-Continuum Electron Coincidence Experiments	650	Y
		82-63	Enclosed Air-Plate Coupling in String Instruments	1268	Y
		83-73	Tracking "Enclosed Air-plate" Coupling in Violins	455	Y

Biyani, S. M.	Math	79-43	(Grant documents not in file folder)		
		80-34	On Inadmissibility of Variance Estimators in Unequal Probability Sampling	200	Y
		80-39	Variance Estimation in Finite Population Sampling"	200	Y
Bland, Charles	Biol	78-16	Collaboration with Professor Couch (UNC-CH) in Preparation of Book Entitled <u>The Coelomomycetaceae</u>	930	Y
		79-91	Collaboration with Prof. J. N. Couch (UNC-CH) in Preparation of Book Entitled "The Genus Ceolomomyces"	300	Y
		80-11	Morphogenesis in Selected Genera of the Actinoplanaceae	350	Y
		80-12	Biosystematics of <u>Coelomomyces spp.</u>	1206	Y
		80-13	Infection of Mosquitoes with the Fungal Pathogen <u>Culicinomyces</u> : Host Parasite Relationship	350	Y
Bloodworth, William		78-79	The Origins of the Western, 1900-1930: Chapter I of <u>The Rise of the Western</u> , a Multi-authored Book to be Published by the University of Oklahoma Press and Edited by Richard Eutlain and Michael Marsden	275	Y
		83-42	The Letters and Life of Frederick Faust: Basic Collecting and Field Work	1081	Y
		85-22	A Critical Biography of Frederick Faust	867	Y
Bolen, Larry	Psyc	81-47	Factor Structure of the McCarthy for Children Experiencing Problems in School	360	Y
Bolen, L & M Laughter	Psyc	78-30	The Relationship of Total Learning Reaction Time to Academic Growth: A Proposal for Research	170	Y
Bort, John	Anth	79-76	Interrelationships Between the Subsistence & Ceremonial Systems of the Guaymi of Western Panama	1173	Y
		80-68	The Cultural Context of Change in a Small Community: Wanchese	795	Y
		82-76	Marine Resource Utilization in Central Panama	2299	Y
		94-01	Wage Labor Involvement among the Guaymi of Western Panama	1913	Y
Bourcier, Denis	AHS	84-26	Evaluation of Copper Binding as an Alternative Method for Estimation of Metallothionein Levels in Animal Tissues	1100	Y
Bratton, Mary Jo	Hist	78-59	John Rogers Cooke: A Jeffersonian Virginian in the Age of Jackson	440	Y
		79-35	The Plantation Novels of Mary Virginia Hawes Terhune	665	Y
Brett, Sally	Engl	79-4	Editing for Publication a Vollecion of Scholarly Essays on the Modern British/American Bildungsroman	439	Y

Bridges, Stephen	HHP	84-10	Effects of Vasectomy and Exercise on Antisperm Antibody and Serum Lipid Levels, Arterial Wall Cholesterol Deposition and the Extent and Severity	2500	Y
Brinson, M & E Matson	Biol	81-6	Pore Water Chloride and 13C Anomalies in Pamlico River Sediments	2410	Y
Brockett, D & D Wilms	Geog	82-75	The Equity of Community Development Block Grant Funding in Eastern North Carolina	1345	Y
Brown, C. Q.	Geol	87-25	Developmental Hist of Lake Phelps, Washington County, N.C.	2609	Y
Brown, Robert	Educ	81-14	Analysis Strategies Applied to the National Longitudinal Study	1980	Y
Bryant, J & M Steele	HESC	83-18	Nutrient Intake of Participants and Eligible Non-participants in a Home-delivered Meals Program	2186	Y
Buckler, William	Geog	83-5	Bluff Recession Along the Lake Michigan Shorezone of Shorham, Berrien County, Michigan	800	Y
		86-7	Sand Dune Classification of the Lake Michigan Shorezone	1880	Y
Bykat, Alex	Math	81-33	Interactive Shape Controlling Mesh Generating System	2530	Y
Byrd, William J.	Phys	79-15	Integrated Applied Programs in Physical Science	300	Y
Calhoun, Marjorie	Educ	86-26	Analysis of Duties Performed by Teacher Aides	371	Y
Campion, Loren	Hist	82-35	Germany's Ambassador in Vienna and Responsibility for the Outbreak of World War I	900	Y
Carter, John	Hist	85-36	Sport in the Middle Ages	1177	Y
Caspar, Myron L.	Chem	79-28	The Base Catalyzed 2-Hydroxylation of Some Substituted Naphthoquinones	300	Y
		85-19	Zinc Reduction of Quinones in Molten Ammonium Acetate	800	Y
Cassilly, Joan	HESC	80-53	Attitudes & Practices of Nutritionists in the "Women, Infant and Children (WIC)" Program in N. C.	250	Y
Chamness, M & G Sanders	AHS	84-28	Beta-Thromboglobulin Release From Blood Platelets As A Function of Therapeutic Pulsed and Continuous Ultrasound: An <u>In Vivo</u> Study Using Normal Human Subjects	1150	Y
Chantemerle, Karen	Nurs	90-2	Perceptions of Depression in Rural Eastern North Carolina	2610	Y

Chappell, Glenn	Bus	84-29	The Promotional Planning Process in Hospitals	900	Y
Chaudhuri, Ranjan	Math	83-64	Theory of Dispersive Wave Motion and its Application to Stratified Oceans	1175	Y
Cheng, Philip C.	Bus	78-2	Financial Management of Small Cities in North Carolina	800	Y
Childers, John	Psyc	82-67	Effects of Social Interaction on Older Adult's Psychological Well Being in Isolated vs. Rural Communities	685	Y
Childers, J & T Durham	Psyc	80-65	Normative Analysis of the CBCL with Pre Admissions to Institutions for the Mentally Retarded	1430	Y
Chowdhury, Mostafiz	Ind. & Tech.	91-6	A Quantitative Assessment of the Serviceability of Structures Using a Nondestructive Testing Approach	2903	Gone
Christian, Robert	Biol	85-16	Growth Characteristics of Bacteria on Detrital Particles from the Duplin River Estuary, Georgia	979	Y
Clayton, Dorothy	PolSc	85-46	Political Party Organization in the States	807	Y
Coble, C & F Matheis	Educ	83-81	A Study of the Effectiveness of the Microcomputer for Teaching Science to Handicapped Students in Greenville and Pitt Co.	1004	Y
Coleman, Donna	Music	82-52	Study of the manuscripts of Charles Ives' First Sonata for Piano and the Second Pianoforte Sonata at Yale University	680	Y
Collins, Donald	Educ	88-3	Flags for a New Nation; the Confederate Committee on Flag and Seal and the Search for a National Banner	2998	Y
Congleton, J & H Wease	Educ	83-15	Survey of Social Studies Educ in the High Schools of North Carolina: A Follow-up Study	562	Y
Conner-Kerr, Teresa	Allied Health	97-30	High Performance Liacid Chromatographic Determination of Muscle Dexamenthasone levels After Treatment with Ultrasound	9993	Y
Coulter, Byron L.	Phys	79-14	Computer Simulation of Balls Falling Through Air	600	Y
Daniel, Hal	AHS	78-14	Osteological Evidence of Possible Communication Pathologies Among the Fossil Sioux Indians	863	Y
		80-58	The Ontogeny of Labyrinthine Rotation <u>M. nemistrina</u> and General Studies on the Evolution, Comparative Anatomy and Function of the Peripheral Auditory Systems	1185	Y
Darty, Linda	Art	93-1	Creating a Series of Vessel Forms with Acid Etched, Enameled Surfaces	1800	Y

Davis, Graham J.	Biol	79-64	The Wastewater Processing Potential of Three Species of Vascular Plants	1180	Y
		81-7	Factors Associated with Catch and Survival of Blue Crabs	1820	Y
DeJesus, Gladys	Soc	85-53	An Evaluation of the Effects of Foreign Exchange Controls on Foreign Investment in the Dominican Republic	904	Y
Dearden, Bruce	Math	84-15	Algebras of Quasi-Multipliers	150	Y
Debnath, Lokenath	Math	78-74	Nonlinear Mathematical Model of the Propagation of Tides In Rivers - Theory and Computation	1945	Y
		78-75	Unsteady Hydrodynamic and Hydromagnetic Boundary Layer Flows	400	Y
		79-45	Linear and Nonlinear Wave Phenomena in Solids, Liquids & Plasmas	1200	Y
		79-36	Publication of Papers Accepted for Publication in Referred Journals	1248	Y
		79-46	(i) Two Dimensional Nonlinear Mathematical Model of Tidal Rivers Theory and Computation (ii) Theory of Free and Forced Convection on Magnetohydrodynamic Flow in a Rotating System	1760	Y
		80-36	Albert Einstein-The Man-Scientist Duality, A Theory of Convective Heat Transfer in a Rotating Hydromagnetic Viscous Flow; Unsteady Blood Flow in an Elastic Tube of Variable Cross Section	200	Y
		80-40	Nonlinear Instability in a Randomly Inhomogeneous Plasam; Tidal Flows in Rivers-Theory and Computation	3050	Y
		81-34	(i) Mathematical Theory of Blood Flow in Arteries (ii) Some Dynamical Problems in Magnetohydrodynamics, (iii) Unsteady Wave Motions in Oceans with Viscoelastic Bed	2500	Y
		Debnath, L & K Vajravelu	Math	82-48	Study of Generalized Couette Flows in Wavy Channels
DeMarco, Salvatore	AHS	89-7	Neurodiagnostic Assessment of Learning Disabled Children with a Developmental Right Hemisphere Deficit Syndrome	3000	Gone
Deutsch, Bonnie	Art	83-9	Purple Gold and Its Application	799	Y
DeVita, Paul	HHP	95-2	Biomechanical Effects of a Functional Knee Brace During Walking and Running	3000	Y
Dickerson, Anne	AHS	05-60	Effectiveness of the Model of Older Adult Drivers Assessment Protocol in Identifying "At Risk" Drivers and Differentiating Age Differences	10000	Y
		09-47	The driving simulator as a preventative intervention for at-risk older adults	7000	
Double, Richard	Philosophy	79-54	"Taylor's Refutation of Epiphenomenalism"	150	Y

Droes, Nellie	Nursing	96-32	The Role of the Nurse Practitioner in the Management of Patients with Pain	2483	Y
Durham, Thomas	Psyc	79-71	Clinical Assessment of Behavior Problems in Children & Adolescents	700	Y
Eason, Francis & Kirkpatrick, Mary	Math	81-42	Career Characteristics and Perceptions of Educal Needs of Associate Degree and Diploma Nurses in Eastern North Carolina	168	Y
Ehlbeck, Michael	Art	93-2	Large Scale Etchings	2206	Y
Eldridge, Roger	Educ	87-5	How Students Learn: Acquiring Knowledge About How a Content Area Teacher Assists Students Develop Literacy and Learning	2491	Y
		89-10	Teaching Textual Sequence in Primary Grades	1181	Y
Ellen, John C., Jr.	Hist	78-60	South Carolina's Antebellum Press Association: Its Founding, Growth, and Disruption	300	Y
		81-22	The Expansion and Decline of Tobacco Production in South Carolina in the Age of Revolutions, 1765-1815	800	Y
Erdmann, Biruta	Art	79-57	Thomas Cole's Images of Time: The Hourglass and the Sundial	745	Y
Etzler, Frank	Chem	82-11	Heat Capacity of Solvents Confined to Narrow Pores	500	Y
		83-38	Single Particle Distribution Functions and Their Relation to Liquid Structure	350	Y
Eutsler, Nellvena	Engl	78-81	Internationalism in Children's Literature - (Oriental, with an Emphasis on Chinese Children's Literature)	1600	Y
Evans, George	Chem	80-27	Rhodium-Catalyzed Hydroformylations of Nitrogen Heterocycles: Potential Catalytic Routes to Pharmacologically-Active Compounds	1000	Y
		80-28	The Catalytic Conversion of Carbon Dioxide into Organic Materials Using Rhenium Carbonyl Anions	1000	Y
		81-11	Transition Metal-Catalyzed Hydroformylations of Unsaturated Nitrogen Heterocycles: Models for the Synthesis of Pharmacologically-Active Compounds	2150	Y
		82-12	Metal Phosphine Catalyzed Hydroformylation and Hydroesterification Reactions of Unsaturated Nitrogen Heterocycles. The Effect of Phosphine Ligands on Regioselectivity and Stereoselectivity.	1852	Y
		86-3	Metal Phosphine Catalyzed Asymmetric Carbonylations of Unsaturated nitrogen Heterocycles: Models for the Synthesis of Compounds of Pharmacological Interest	1506	Y

Evans, Rand	Psychology	94-02	Edward Bradford Titchener and the Creation of American Experimental Psychology	3000	Gone
Faller, Helen, Ratcliffe, Lona & Lock, Sharon	Nurs	87-6	The Early Attachment Process Between Siblings	1514	Y
Farrior, Evelyn (Settle)	HESc	80-51	Nutritional Assessment of Migrant Seasonal Farmworking Women Child Bearing Age in N. C.	900	Y
		81-30	Nutrient Intakes of Gastric Bypass Patients After 18 Months	421	Y
		83-?	Weight Control Program Success Compared to Selected Personality Traits	572	Y
Farrior, Evelyn & Steele, Marilyn	HESc	87-7	Relationship of Body Mass Index in Children to Obesity in Later Life	881	Y
Farrior, Evelyn & Gallagher, Margie & Somes, Grant	HESc	82-32	Relationship of Dietary Frequency Patterns to Dietary Nutrient Composition and Health Status	1575	Y
Farwell, Mary	Biol	95-3	Genomic cloning and sequencing of human mitochondrial initiation factor 2	3001	Y
Fay, Julie	Engl	82-17	Creative Writing Residency at Michael Karolyi Foundation in Vence, France	1049	Y
		83-45	Writing Residency at MacDowell Colony, Peterborough, New Hampshire	484	Y
Felts, Michael	HHP	92-4	Analysis of Natural YRBS Database	400	Y
Fernandez, Joseph	FL&L	82-20	"Aportacion al estudio del bable de Occidente: El habla de Villarin (Salas): II. Vocabulario y toponimin menor"	2100	Y
Fishell, Janette	Music	94-03	Compact Disk Recording "Organ Works of Petr Eben"	3000	Y
		98-18	Compact disc: the music of johann sebastian bach played on the fisk memorial organ of first presbyterian church, new bern	7697	Y
Fox, Greysolynne	Soc	78-44	Quantitative Assay of Fatty Acids in Chimpanzee, <u>Pan troglodytes</u> , Vaginal Secretions in Examination of a Supposed Sexual Pheromone	550	Y
Franklin, Mary	AHS	90-9	Effect of Phonophoresis with Dexamethasone Phospate on Adrenal Function	935	Y
		93-3	The Effect of Muscle Soreness Inducing Exercise on Creatine Kinase, C-reactive Protein and Complement Activation in Women	2070	Gone

			with Chronic Fatigue Syndrome		
Gabriel, David	AHS	98-19	Cervical polar force and EMG profiles in normal controls	5422	Gone
Galke, Warren & Edwards, Robbie	AHS	82-3	Tuberculosis in Eastern North Carolina: Why	980	Y
Gallagher, Margie	HESc	80-52	Amino Acid and Protein Requirements of the American Eel	1500	Y
		81-22	Oxygen Consumption and Ammonia Production in the American Eel (Anguilla Rostrata)	941	Y
		87-9	Effects of Varying Amounts of Omega-3 Fatty Acids on Blood Lipid Levels and Platelet Aggregation in Humans	1228	Y
		88-6	Lipid and Fatty Acid Composition of Selected Fishes of N.C.	2700	Y
		92-6	Changes in Nutrient Composition and Ultrastructure of Pinfish, <u>Lagodon Rhomboides</u> , During its Life Cycle	2687	Y
		96-33	The Relationship of Diet to Fatty Liver in Adult Hybrid Striped Bass	5759	Y
Gantt, Laura	Nursing	09-25	Can different preparatory methods affect undergraduate senior nursing students anxiety and performance on evaluative patient care simulations?	5370	
Gantt, Robert	HHP	88-7	Investigation of the Delayed Effect of Aerobic Exercise on Energy Expenditure at Rest	681	Y
Gemperline, Paul	Chem	83-39	A Scanned Photodiode Array Detector for Liquid Chromatography to Produce Multivariate Data for Factor Analysis	2100	Y
Goodwillie, Carol	Biology	02-30	Transient self-incompatibility in Linanthus and its implications for the evolution of Self-fertilization	7237	Y
Gowan, Robert	Hist	78-50	Canada's Relations with Japan, to 1922: A Book-Length Manuscript, Two Articles and a Conference Paper	754	Y
		79-32	Japanese Immigration into Canada; The American Connection. Research to Permit the Completion of a Book-length Manuscript	1080	Y
		80-5	An Investigation of Archival Materials in Hawaii Relevant to Japanese Immigration to Canada and the Mainland U. S.	2100	Y
		81-23	Research and Travel in Japan Related to Japanese Emigration to Canada and the United States	1065	Y
		82-36	Examination of Printed Source Materials Available Only at the New York Public Library, Library of Congress, and Princeton University Library	582	Y
		83-53	Japanese Emigration to Canada and the U. S.: An Extensive Examination of Source Materials in Japan and Creative Potential Related Thereto	1706	Y
		85-37	Patterns of Japanese Overseas Migration: Investigation of Special Collections in Hawaii	783	Y

		87-10	"A Mendicant at Uncle Sam's Door: Hawaii's Attempt to Achieve De-japanization, 1900-1907." Research in the National Archives, Washington, D.C.	515	Y
		89-12	Peopling Paradise: Race and Immigration Policy in Hawaii, 1900-1914	1184	Y
Graham, Robert	Psyc	84-19	Does the Left Hemisphere of the Human Brain Have Greater Visual Channel Capacity Than the Right Hemisphere?	1100	Y
		94-04	Do the Parietal and Frontal Lobes of the Brain Make Separate Contributions to Working Memory?	3000	Y
Green, Gary	Soc	84-21	An Evaluation of Changes in the Lease and Transfer Provision of the Flue-Cured Tobacco Program	1400	Y
Gulati, Umesh C.	Econ	79-47	Optimum Exchange Rate Regime	700	Y
	Bus	84-30	U.S.-Japan Trade Competition	1500	Y
Haggard, Paul	Math	80-35	Binomial Expansions Modulo Prime Powers	700	Y
Hawk, Parmalee & Schmidt, Mary	Educ	87-11	A Comparison of Three Alternatives for Entry into Classroom Teaching	956	Y
Hawkins, David	Music	82-54	Study Reed-making, Chamber Music, and Applied double reeds with European players	1175	Y
Hayes, Myree	Psyc	82-68	An Investigation of the Relationships Among Locus of Control, Self-Actualization and Academic Performance	346	Y
Heckel, Edgar	Chem	78-63	A Study on the Fluoride Concentration of the Tar and Neuse Rivers	1270	Y
Heckrotte, Carlton	Biol	80-10	Locomotory Activity Rythms of the Copperhead <u>Agkistrodon C. Contortrix</u> in Relation to Temperature and Light	1505	Y
		82-8	Escape Learning in 5 Snakes	521	Y
Heininger, Elisabeth	Health&Hum P	97-31	The relationship between heart rate and core temperature during submaximal exercise	9790	Y
Herndon, Thomas	Hist	83-54	A Check-list of Medieval Medical Manuscripts in microfilm at the Hill Monastic Manuscript Library	1496	Y
Higgins, James	Psychology	94-06	The Effects of Caloric Restriction and Environmental Enrichment upon the Cognitive Functioning of Aged Mice	2788	Gone
Hobbs, Nancy	HESc	88-9	Economic Impact of Upholstered Furniture Flammability Regulat	1277	Y
Hofacre, Susan	Soc	81-49	Organizations as Victims: Their Attitudes and Behavior	406	Y

Regarding Employee Theft					
Hofacre, Susan & Mitchell, Jim	Soc	81-50	Self-Report Delinquency in Costa Rica	100	Y
Holsey, Lilla	HESc	78-31	In-School Information and Support Sources Used and/or Desired by Teenage Parents Before and After Pregnancy	722	Y
Holt, Robert	Philosophy	83-71	A Search for Biographical Data on Thomas Traherne	1510	Y
Hortobagyi, Tibor	Health	94-08	A Comparison of Voluntary versus Electromyostimulation Training in Eliciting Cross-Transfer of Strength	2910	Y
Hough, Monica	AHS	89-17	Semantic Categorization in Normal Aging and Brain-Damaged Populations	2335	Y
Houmar, Joe	HHP	90-11	Effect of Training on Male-Type Adiposity	1930	Y
		90-12	Reduced Training and Health Status	2586	Y
		91-10	Detraining and GLUT4 in Endurance-Trained Subjects	2990	Y
		92-8	Effects of Exercise Training on Insulin Sensitivity	3000	Y
Huryn, Jean	Soc	83-83	Giftedness as Deviance: A Valued or Devalued Status	499	Y
		84-22	Delinquency and Family Communication Patterns: Studies	600	Y
Hutchinson, Dale	Anthropology	94-09	Aboriginal Use of Maize in Central Gulf Coast Florida	1545	Y
Immele, Rene	FL&L	78-47	Critical Edition of All Romance Dawn-songs From the 9th to the 14th Centuries. To be Published by Champion, Paris	700	Y
		79-19	Etude Critique des Aubes romanes au MA	422	Y
Ironsmith, Marsha	Psyc	78-110	Factors Controlling the Development of Referential Communication in Children	150	Y
		80-63	Influence of Task Variables on Recognition Memory for Components of Pictures	65	Y
		85-50	Behavioral Correlates of Sociometric Status in Preschool Children	400	Y
		93-8	Social Networks in Preschool Children: Social Behavior and Sociometric Status	2880	Y
Israel, Richard & McCammon, Michael	HHP	86-16	Effects of Glucose Polymer Ingestion on Metabolic Responses to Prolonged Treadmill Running in Fasted Humans	1891	Y
Israel, Richard	HHP	82-28	Perceived Exertion and Cardio-Respiratory Responses to Different Cranking Rates During Submaximal Arm Ergometry	2804	Y
		84-11	Effect of Large Weight Loss on Self-Concept, Body Composition and Ventilation Parameters in Morbidly Obese Females	1500	Y

		85-34	Validation of Hydrostatic Weighing Without Head Submersion	1638	Y
		87-12	Validation of Hydrostatic Weighing Without Head Submersion in Morbidly Obese Females	2101	Y
		88-10	Validation of Ultrasound as a Method for Determining Body Comp	2345	Y
		89-18	Fluid Retention During Running and Cycling	2305	Y
		90-13	Validation of NIR for Determining Body Composition	2055	Y
		91-13	Effects of Strength Training Withdrawal on Insulin Sensitivity	2450	Y
Iota, Takeru	Biol	79-65	Isolation of Mitochondria from the Bivalve, Rangia Cuneata	1620	Y
Jeffreys, Donald	Biol	79-68	Assimilation by Rangia cuneata with Euglena as the food source	450	Y
		80-18	Assimilation of Bacterial and Algal Cells by <u>Rangia</u> clams as Indicated by Weight Change	717	Y
		82-9	Mortality Rate and Growth Rate of <u>Rangia cuneata</u> in the Pamlico River estuary	424	Y
Jendrasiak, Gordon	Phys	83-74	Liposomes as Carriers of Iodinated Lipids for Radiocontrast Studies	1700	Y
		85-43	The Development of Carriers for Toxic Material for the Killing of Selected Populations of Macrophages in Animals	880	Y
		88-11	The Interaction of the Heart Drug, Amiodarone, with Heart Cells	2400	Y
Johnson, Sandra	Nurs	85-14	Musical Remotivation: An Educative and Behavioristic Approach to the Problem of Remotivation in Psychiatric Patients	618	Y
Johnson, Thomas & Dunn, Patricia	HHP	80-81	"A Comparative Study of ECU Student Sex and Drug Attitudes and Practices for 1972 and 1981	694	Y
Jolls, Claudia	Biol	85-17	The Maintenance of Females and the Promotion of Outcrossing among Hermaphroditic Populations of <u>Silene vulgaris</u> (the bladder campion) in North Carolina and Michigan	1840	Y
		86-2	The Relationship Between Parentage, Seed Size and Seedling Success in the Flowering Plant, <u>Silene vulgaris</u>	1938	Y
		89-19	Sicklepod: Weed or Feed?	2965	Y
Jones, Sherri	AHS	04-10	Mechanisms for Hearing Loss in Sickle Cell Disease	10000	Y
Jones, Terry	AHS	04-46	Obesity and Diabetes Related Hormone Concentrations in Obese and Diabetes-Prone Children	10000	Y
Joyce, James	Phys	81-54	The Angular Distribution of Forward Ejected Electrons	1550	Y
Joyce, James & Wirth, James	Phys Math	78-29	Low Cost Computer-Assisted-Instruction (CAI) Laboratory 1st Stage	1830	Y
Jubran, Hanna	Art	96-54	Bronze Castings as Plan and As An Experiment	7500	Y

		10-42	The Sphere: My reflection on nature-using universal bronze patina	10000	
Kalmus, Gerhard	Biol	78-17	The Role of Methyl Groups in Differentiation of the Post-nodal Pieces of Chick Blastoderms	1400	Y
		79-66	Morphological Evaluation of Ischemic Damage in Fetal Mouse Hearts Using Organ Culture	1692	Y
		80-16	Cyclic 3', 5' - Adenosine Monophosphate and Differentiation: The Influence of cAMP on Neurulation in Early Chick Embryos	1446	Y
		81-8	Cumulative Effect on non-H-2 Loci on Rejection of Cardiac Tissue Transplants	664	Y
		82-10	Aggregation and Cell Sorting in Heterotypic Cell Populations	1879	Y
		83-37	The Effect of Ethanol on Mouse Blastocyst Development in Vivo	1135	Y
Kane, Bernard	AHS	79-69	Detection of Vibro Cholerae Like Organisms in Estuarine	690	Y
		82-4	Assessment of Achlya Ambisexualis as a Test Organism for Evaluating Biological Effects of Toxic Substances	935	Y
		83-5	Estuarine Environments as a Natural Reservoir for <u>Campylobacter Fetus</u> , an Agent of Gastroenteritis	1563	Y
		84-27	Environmental Epidemiology of Water-Acquired Wound Infections	1300	Y
		85-1	Evaluation of Sanitary Quality of Recreational Waters Impacted by Acid Rain	1534	Y
Kang, Soo "Ike"	Math	82-49	Generalized Neyman Smooth Goodness of Fit Tests	1417	Y
Karageorge, Yuri	FL&L	82-21	The Cinema of Marguerite Duras	1041	Y
Karvaly, Bela	Phys	88-15	Surface Electrical Properties of Halogenated Poly(acetylene) Devices	2954	Y
Kennedy, Kathleen	Biol	84-1	Identification of the Promoter for the Bacteriophage P1 Site-specific Recombinase Cin	1090	Y
		85-18	Investigation of an Enhancer Sequence Required for Site-specific Recombination	893	Y
Kim, Joong Ho	Math	80-37	"R-automorphisms of $[t] [[X1,111,X]];$ "	200	Y
		80-38	On Power Invariant Rings	500	Y
		81-36	Isomorphic Formal Power Series Rings	1650	Y
		81-37	"A Note on Power Invariant Rings" (page charge form)	98	Y
		82-50	Power Invariance of Formal Power Series Rings	735	Y
		84-16	Invariant Rings and Power Invariant Rings	800	Y
Kirkland, James	Engl	81-15	New Perspectives on Folk Medicine: A Contextual Study	670	Y
Kirkpatrick, Mary & Eason, Francis	Nurs	81-43	Effectiveness of Traditional Versus Non-Traditional Educational Approaches on the Childbirth Experience for Expectant Parents in Lamaze Training	355	Y

Kishore, Masao	Math	84-17	Search for Odd Perfect and Tri-perfect Numbers	600	Y
Klein, Robert	Chem	79-29	Use of Electron Deficient Cyclopropanes in (1,3)-Dipolar Cycloadditions	800	Y
Knight, Cliff	Biol	88-17	Collembolan Succession, Niche Position and Species Diversity in Litterbag Microenvironments of a Hardwood Forest Floor Comm.	1448	Y
Knight, Evelyn & Johnson, Hans	AHS	88-18	Health Status and the Delivery of Community Services	1879	Y
Knott, Elizabeth	Educ	89-22	Continued Adults' Participation in Structured Learning Activities	1370	Gone
Kolasa, Kathryn	HESc	86-28	Nutritional Consequences of Preschoolers Use of Sugarfree Products	2580	Y
Koldjeski, Dixie	Nurs	80-76	Comparison of Factors Used by Two Groups of Registered Nurses for Making Clinical Nurs Decisions	575	Y
		83-31	Clinical Problem-solving by Registered Nurses	255	Y
		?	Community Mental Health Nurs: A Clinical Test of Prevention Counseling	2132	Y
Lamb, Robert C.	Chem	79-27	The Kinetics of Decomposition of Some trans-5-Phenyl-4-pentenoyl-4'-X-Benzoyl Peroxides	800	Y
Lamb, Trip	Biol	91-14	Mitochondrial DNA Variation in the Gopher Tortoise	2973	Y
		96-35	Genetic Differentiation Among Isolated Populations of Host and Parasite	8700	Y
Lao, Rosina	Psyc	78-98	An Exploration of Changes in Attitudes Among Chinese College Students in the Face of a New Political Reality	1730	Y
		79-72	Differentiation Within Internally Oriented Students in Their Casual Attribution	210	Y
		79-73	The Influence of Some Motivational Factors on Academic Performance	700	Y
		80-64	Interaction Effect of Personality and Situation on Cause of Behavior and Emotions	572	Y
		81-53	Effect of Monetary Reward on Subsequent Motivation (page charge form)	80	Y
		82-69	Factors Influencing Alcoholism a Multi-dimensional Approach	1250	Y
Lao, Y. J.	AHS	78-15	Pollution of Ground Water by Trace Metals in the Vicinity of an Approved Sanitary Landfill	1800	Y
		80-62	Particulate Pollution from Wood Burning Stoves	370	Y

Laubert, Roman	Phys	78-101	Convoy Electrons from Solid and Gaseous Targets	1800	Y
		79-9	Asymmetry in the Energy Distribution of Convoy Electrons	880	Y
		79-10	Electrons Scattered in the Forward Direction by Fast Protons	2200	Y
		80-48	Electron Velocity Distribution of Electrons Accompanying Fast Particles	900	Y
Laudati, Geraldine	AHS	84-14	Panciaticchi 27: A Study and Critical Edition of the Musical Manuscript of the Biblioteca Nazionale, Florence	900	Y
		87-17	Luthiers of the Tieffenbrucker Workshops 1570-1620	1746	Y
Laughter, Mabel & Bolen, Larry	Educ Psyc	80-33	Expanded Study of Learning Reaction Time's Relationship to Lack of Successful Growth in the Remedial Reading Program for University Students	800	Y
Lawler, Donald	Engl	78-83	A Biocritical Study of Theodore Sturgeon for <u>The Dictionary of Literary Biography: Twentieth Century American Science Fiction</u> edited by David Cowart for Gale Research Company	300	Y
		88-19	Travel to McLennan Library, McGill University to investigate the Holograph MS of The Statue of John Brute	821	Y
Lawler, Therese	Nurs	87-18	Job Satisfaction Among Public Health Nurses in North Carolina and its Relation to Staff Retention	1487	Y
Lawrence, David	Geol	84-6	Structure, Petrology, and Age Relations in the Carolina Slate Belt-Charlotte Belt Boundary Region, Greenwood County, S. C.	1350	Y
		85-29	Mechanics of Laramide Faulting in the Taylor River Canyon Area, Colorado	1291	Y
		86-8	Petrology and Geochemistry of Five Tertiary Plutons, Spring Creek Area, Colorado	2664	Y
		87-19	Basement Geol of the North Carolina Coastal Plain	1017	Y
		89-23	Fault Patterns at a Triple Junction, Costa Rica	2645	Y
		91-17	Geophysical Investigation of the Hollister Fault	972	Y
		93-12	Age, Temperature, and Direction of Thrusting, Tincup, Colorado	2330	Y
Leahy, Edward	Geog	81-18	"Two Roads into the Amazon"	1668	Y
Leahy, Palmyra	Geog	82-24	"The Economic Impace of the Use of Alcohol as an Energy Source in Brazil"	2850	Y
Leebrick, Gilbert	Art and Design	06-54	Eastern NC: Land in tradition	9526	Y

Leichtling, Alan	Music	78-93	Symphony #3, Opus 80 (1979)	2500	Y
		79-49	Symphony #3, Opus 80 (1979)	750	Y
Lennon, Donald R.	Hist	78-56	Publication of a Guide to Research in Military Hist Sources in the East Carolina Manuscript Collection	1000	Y
		79-31	Publication of a Critical Study of the Military Career of Revolutionary War Major General Robert Howe	900	Y
		94-11	A Revolutionary House Divided: A Case Study of Familial Discord during the American Revolution	1002	Y
Li, Chia-yu	Chem	79-24	Study of the Electron Transfer Properties of Quinoneimines as an Anti-tumor Drug Model with Electrochemical Techniques	1250	Y
		80-20	"The Effects of Substitution on the Electrochemical Reduction of Dihydroxynaphthacenequinone in N,N-Dimethylformamide	90	Y
		80-23	Development of Electrochemical Detection System with Pulse Modulated Amperometric Techniques for High-Performance Liquid Chromatography	1715	Y
		80-24	Determination of Kinetic Parameters of Quinone-imine Derivatives by Cyclic Voltammetry and Computer-Controlled Staircase Voltammetry	2070	Y
		81-12	Investigation of Voltammetric Methods for Improving the Separation of Electroactive Species in a Chromatopolarographic Thin-Layer Cell	1275	Y
		82-13	Study of the Quantitative Relationship between HPLC-ECD Applied Potential and Voltammetric Peak Potential with Substituted Quinones as a Model System	1152	Y
		83-40	Development of Extremely Sensitive Carbon-fiber Electrodes for Trace Analysis of Organic Compounds with Anti-tumor Potentials	972	Y
		86-5	Determination of Monohydric Phenols by Liquid Chromatography with Electrochemical Detection and Fourier Transform Infrared Spectroscopy	2970	Y
Li, Yong-Qing	Phys	04-18	Identification and Sorting of Biological Agents by Raman Tweezers	10000	Y
Light, Dale	Hist	83-55	Class, Ethnicity and the Urban Ecology in a 19th Century City	759	Y
Lokken, Roy	Hist	81-24	Cadwallader Colden, An Eighteenth-Century Anglo-American Intellectual (typing of final draft of manuscript)	900	Y
Love, Nash W.	HESc	78-38	Social Class and Coping Behavior of Kindergarten Children	355	Y
		80-54	Constancy of I.Q. Scores of Middle and Upper Middle Class Children: A Longitudinal Look After Ten Years	935	Y
		81-28	Survey of Marriage and Family Therapy Training Programs in United States Universities	900	Y

Machanic, Mindy	Art	85-2	Design Development of a Modular Furniture System for Home or Office Storage	1805	Y
Maiolo, John	Soc	84-23	A Comparative Study of Coastal Development and Its Impact on Natural and Human Resources: The United States and Italy	650	Y
Makuck, Peter	Engl	84-2	Beneath the Snows of Savoie	1000	Y
Malby, Marie	FL&L	79-21	Women in Yugoslav Literature	565	Y
Mansfield, Chris	AHS	90-15	Effect of Manner of Birth on Otitis Media	2425	Y
Markowski, Edward	HESc	78-33	A Comparison of Temperament Between Marriage Therapy and Marriage Enrichment Couples	475	Y
		82-30	A Validity Investigation of the Primary Perceptual Modality Inventory	1140	Y
		84-33	Integration of Elderly Resource Persons into Preschool Programs	1450	Y
Mathews, Holly	Soc	83-84	An Analysis of Beliefs About Appropriate Gender Role Behavior in a Mexican Community	1146	Y
Mauger, Richard	Geol	78-76	Petrologic and Geochronologic Studies of the Fountain Quarry Granite, Fountain, N. C.	1260	Y
		79-60	Field, Petrologic, and Geochronological Studies of the Lake Gaston-Littleton Granites, Warren and Halifax Cos., N. C.	1252	Y
		82-27	Rare Earth Element Analysis and K-Ar of the Concord (NC) Lamprophyre	800	Y
		83-51	Age, Petrology, and Geochemistry of a Newly Discovered Minette From Near Concord, North Carolina	1066	Y
		84-7	Geologic Studies in the Sierra Tinaja Lisa-del Nido Area, North-Central Chihuahua, Mexico	1360	Y
		85-30	Geologic Studies in the Sierra Tinaja Lisa and Providencia Valley, North-Central Chihuahua, Mexico	1766	Y
		86-9	Field Mapping and Geological Studies of the Northern Part of the Tinaja Lisa Block, North-Central Chihuahua, Mexico	2952	Y
		87-21	Geological and Geochemical Studies in the Terrenates District, Chihuahua, Mexico	2866	Y
		90-18	Hunters Hill-A Geologic Project in Westen Colorado	2141	Y
		92-12	The Italian Mountain Pluton, Colorado" What's Its Age and Has It Been Rotated?	2900	Y
Mayberry, Nancy	FL&L	78-46	Identification of Anonymous Seventeenth Century Th Arts Manuscripts in Madrid's National Library	985	Y
McCarty, Richard	Philosophy	91-18	The Works of Immanuel Kant: Electronic Texts	650	Y

McClasky, Betty	HESc	79-94	The Validation of a Less-Expensive Fabric for Altering, Fitting and Designing Non-Yarn Fabric Structure Outerwear	400	Y
McDonald, Charles	Biol	80-15	A Floristic Analysis of Tyrrell County, N. C.	525	Y
McEnally, Terence & Tien, Pei-lin	Phys	80-49	Electron Spin Resonance of Natural Minerals	875	Y
McIntyre, Robert	Chemistry	03-08	New Methods for the Sythesis of Automobile Emission Contol Catalysts	7500	Y
McMillan, Doug	Engl	82-18	Travel for Collation of Two Holograph (Autograph) Manuscripts for Scholarly, Critical Edition of Thomas Hoccleve's "The Letter of Cupid", 1402	2090	Y
Means, Larry	Psyc	78-96	Dorsomedial Thalamic Lesions and Amphetamine: Acquisition and Retention of a Visual Pattern Discrimination Escape Task	87	Y
		79-70	Effects of Fetal Alcohol on Aggression and Learning	570	Y
		81-48	Effects of Fetal Exposure to Caffeine on Subsequent Behavior	2095	Y
		82-71	The Effects of Ethanol Exposure on the Development of Embryonic Behavior in the Chick	984	Y
		83-79	Effects of Cellular Lesions of the Dorsomedial Thalamus on Acquisition and Retention of a Visual-tactile Discrimination in Rats	1160	Y
		85-49	Effects of Piracetam on Go No-go Single Alternation in Aged Rats	240	Y
		87-22	The Effects of Age and Retention Interval of Working Memory	2076	Y
		88-24	The Effects of Estrous Cycle on Working Memory	2075	Y
		89-27	Prolonging Cognitive Youth: Handline and Social Contact	2950	Y
		90-19	Working Memory: What is Remembered?	2300	Y
Mellon, Constance	Educ	91-19	The Effects of the First and Subsequent Administrations of Glucose on a Memory Task in Rats	2240	Y
		95-5	Multiple Context Counter-Conditioning	2588	Y
		85-56	Initial Research Leading Toward The Development of a National Clearinghouse for Information on Storytelling	1804	Y
Mitchell, James & Still, William	Soc	82-78	A Life Hist Exploration of the Socio Historical Development of the Roanoke Island-Bodie Island Region	882	Y
Mooney, Linda, Huryn, Jean & Mitchell, Jim	Soc	87-23	A Trend Analysis of Alcohol and Drug Related Behaviors: ECU 1978-1988	2423	Y
Moore, Charles & Hedges, Monnie	Psyc	82-72	Assessment of Stress in Rural Police Officers	732	Y

Moore, Miriam	HESc	78-34	An Analysis of Values Held by Marriage and Family Educators: A Restudy	550	Y
Moore, Miriam & Duff, Shirley	HESc	80-56	Division of Labor Between Spouse in Performing Household Tasks (Retired Couples)	625	Y
		81-29	Division of Labor Between Spouse and Their Attitudes Toward Household Tasks (Retired Couples)	1005	Y
Morgan, Clarence	Art	78-89	"Pictorial Response to Tactile Colorfield Painting"	890	Y
		79-59	Experimental Painting Methods	600	Y
		88-26	Abstract Painting	1430	Y
		92-15	Painting: Reinterpretations from Preliminary Studies	2561	Gone
Morrison, Robert	Chem	78-67	One Particle Ionization Energies from Correlated Wavefunctions	200	Y
Muller, Dorothy & Eldridge, Roger	Educ	85-9	Do Content Area Teachers Incorporate Skills and Concepts of Reading in Content Area Instruction?	1112	Y
Neal, Donald	Geol	81-20	Stratigraphy, Petrology, and Geochemistry of Cretaceous Carbonates in Chihuahua, Mexico	1413	Y
		83-50	Petrology and Depositional Environment of the Fido Sandstone, Scott and Washington Counties, Va.	1199	Y
		84-8	Palynology of the Bluefield Formation, Summers Co., W. Va.	1000	Y
		85-31	Petrology of the Little Stone Gap Member of the Hinton Formation, Central Appalachians	1110	Y
		88-27	Sedimentology of an Ancient Coastal Lagoon	1960	Y
		94-12	Biostratigraphy of the Little Stone Gap Member of the Hinton Formation	985	
Nida, Robert	HESc	93-14	Children's Memory for Personally Experienced Event: Implications for Testimony	2687	Gone
Nischan, Bodo	Hist	78-58	The Thirty Years War and Calvinist Views of Political Authority in Brandenburg	200	Y
		79-34	The Introduction of Calvinish into Northeastern Europe	1000	Y
		81-25	"Bergius and the Second Reformation in Brandenburg"	1700	Y
		82-37	The Practio Panis Controversy in Late Reformation Thought	1330	Y
		83-56	The Second Reformation in Brandenburg-Prussia: Achievements and Failures	1992	Y
		85-38	The Exorcism Controversy in the Late Reformation	835	Y
Norwood, Joseph	Phys	78-104	Construction of Free-Surface Hydrodynamic Tunnel	1800	Y
		82-64	Free-Surface Hydrodynamic Tunnel	350	Y
O'Brien, Kevin	AHS	82-1	Maximum Likelihood Estimation for Complex Survey Data	300	Y

		82-2	An Estimate of the Organic Particulate Omission of Woodstoves in Greenville, N. C.	182	Y
O'Brien, K. F. & Lao, Y. J.	AHS	83-7	An Estimate of Organic Particulate Emission by Woodburning Stoves in Greenville, N. C.	363	Y
Ollenburger, Jane	Soc	85-55	Attitudes Toward Feminism	587	Y
O'Rear, Charles	Biol	89-30	Fish Distribution and Habitat Variables in the Tar and Neuse Watersheds	922	Gone
		90-20	A Study of the Distribution and Abundance of Aquatic Insects in the Sandy Creek/Swift Creek Watershed of North Carolina	2363	Y
Otte, Lee	Geol	85-32	Paleoecological Investigation of North Carolina Coastal Plain Peat Deposits	1419	Y
		86-10	Age Determination of Wetland Development in Blocked Drainage Systems on the North Carolina Coastal Plain	2800	Y
Papalas, Anthony	Hist	80-4	A Hist of Icaria	830	Y
		83-57	The Libraries of Ancient Athens 350 B. C. to A. D. 267	800	Y
Parham, Fred	Chem	79-23	Products of the Reaction of Benzonitrile and Formaldehyde under Basic Conditions	550	Y
		83-41	Preparation of New Monomers for Ladder Polymers	699	Y
		85-21	Preparation of Tetrafunctional Bicyclic Compounds from Diels-Adler Adducts	708	Y
		89-31	Syntheses and Reactions of Bicyclic Diamides	605	Y
		90-21	Oxidation of Cyclic and Bicyclic Diols to X - Diketones	1250	Y
Parkerson, Donald	Hist	85-40	The North Carolina Social Hist Project	1251	Y
		87-27	Family Structure, Mobility, and Economic Change in Mid-Nineteenth-Century	1138	Y
		89-32	Culture and the Decline of Family Size	1225	Y
Paschal, Herbert	Hist	78-61	Seventeenth Century Carolina: A Bibliography and Source Collection	941	Y
		80-8	Preparation of a Bibliography of Sir Walter Raleigh	500	Y
Pauly, John	Engl	78-87	Research and Completion of Three Scholarly Pieces on Chicago Hist and Culture	375	Y
Pease, Patrick	Geography	03-49	Top Soil and Soil Nuteiwnr Loss by Wind Erosion on Agricultural Fields in Eastern North Carolina	5903	Y
Pertalion, Patricia	Theatre Arts	93-18	Choregraphy Project: Asia Pacific Rim Dance	2500	Y

Phillips, Phil	Art	81-2	A Developmental Study of the Selective Viewing of Paintings	487	Y
Poretta, David	HHP	83-62	Selected Dimensions of Response Organization in Educable Mentally Retarded Persons	822	Y
		83-61	Organized Input in Facilitating Movement Recall in Educable Mentally Retarded Adolescents	610	Y
		84-12	The Effect of Selected Dimensions of Response Organization on Reaction and Movement Times of Educable Mentally Retarded Males	970	Y
		85-35	Redundancy and Its Effect on Movement Recall in Educable Mentally Retarded Children	645	Y
		86-17	Contextual Effects on Anticipation Timing in Educable Mentally Handicapped Children	1768	Y
Postel, Rose	HESc	92-18	Sensory Evaluation of Texture, Flavor, and Tenderness Properties of Hybrid Striped Bass Fed Soymeal Versus Fishmeal	280	Y
Poteat, Michael	Psyc	82-73	Consumer Satisfaction with School Psyc Services in Public School Systems	800	Y
Poteat, Michael		83-80	The Assessment and Social Valication of Children's Social Skills	2352	Y
Putnam-Evans, Cindy	Biology	03-26	Interaction of the Photosystem II Protein CP43 with Cytochrome C	10000	Y
Ragan, Fred	Hist	78-48	"Tom Watson's Anti-semitism Revisited"	1322	Y
		80-6	Biography of Harry Weinberger	1043	Y
		81-26	"Examine the Bureau of Investigation Records for 1917-1922"	125	Y
		82-41	Continue Research in the Bureau of Investigation Records	755	Y
		83-58	Lawrence Graham Brooks manuscripts Harvard Law School Library	900	Y
Reistetter, Timothy	AHN	07-41	Upper Extremity Movement Smoothness Following Brain Injury and Stroke Examination of Kinematic Variables with Rehabilitation Outcome Measures	10000	Y
Reynolds, Betty & Garrett, Corre	Nurs	87-28	Elderly Exercise: Relationship to Ambulatory Function and Fall Behavior	2035	Y
Rice, Patricia	HESc	84-34	Costs, Benefits, and Problems of Rehabilitation and New Construction of Commercial Buildings in Coastal North Carolina	850	Y
Richardson, Gary	Math	79-38	Quotient Mappings between Convergence Spaces	450	Y
		79-39	Compactifications of Convergence Spaces	288	Y
		81-38	Density Estimation	100	Y
		?	The Star Compactification (page charges)	132	Y
		83-69	Nonlinear Regression	300	Y
Richardson, Gary &	Math	84-18	Topological Ordered Spaces	400	Y

Kent, Carrell					
Rickard, Linda	HHP	88-31	Immediate Effects of Different Types of Teacher Feedback on the Motor Performance of Fourth Graders	502	Y
Ridder, Marie & Schmelzer, Marilee	Nurs	83-32	The Effects of a Ten-week Exercise Program on Selected Flexibility Measurements of Senior Citizens	1400	Y
Riggs, Stanley	Geology	78-77 95-7	Precambrian Phosphorites of the Southern Appalachians Post-Glacial History of Sea-Level Fluctuation in North Carolina's Embayed Estuaries	993 3000	Y Y
Rigsby, Catherine	Geology	94-13	Quaternary Fluvial Hydrology, Kane County Utah: The Effect of Regional and Local Climatic Change on the Virgin Branch Anasazi	3000	Y
Roberts, Joy	Philosophy	78-12 79-56	Topics in Analytical Idealism Essential Indexicals	305 1200	Y Y
Robertson, James	AHS	86-25	An <u>In-Vitro</u> Determination of the Efficiency of Radiofrequency Induced Hyperthermia in the Treatment of Kaposi's Sarcoma	2413	Y
Rodriguez, Art	Chem	88-32	Carbon-13 Relaxation and Molecular Reorientation in Dibromo - and Diiodomethane	2064	Y
Rose, Mary Ann	Nurs	80-75	Exploration of Environmental Influence and Dependency in Health Educ Organizations	900	Y
Rotham, Philip	Economics	93-21	Identification of Nonlinear Time Series Models with the TR Test	1680	Y
Rulifson, Roger	Biol	95-8	Validation of Striped Bass (<i>Morone saxatilis</i>) Freshwater Residency Hypotheses	2800	Y
Ryan, Edward	Biol	79-92	Spermatogenesis in the Hawaiian Kona Crab, <u>Ranina Ranina</u> (L) (Decapoda: Gymnopleura)	600	Y
		83-36	Neurosecretory Activity of the thoracic ganglion in the Crab <u>Carcinus maenas</u>	1092	Y
Ryan, Eugene	Philosophy	78-13	An Investigation of the Philosophical Writings of Bartolomeo Cavalanti	2100	Y
		80-79	The Philosophical Writings of Vincenzo Maggi	1080	Y
Satterfield, John	Art	83-11	Anodic Interference Coloring of Two Refractory Metals Using Photo Emulsion Resists and Color Separation Filters	1443	Y

Scavo, Carmine	PolSc	86-21	A Study of Political Leadership in Seven Eastern N. C. Cities	935	Y
		89-34	Local Government Responses to Environmental Problems	818	Y
Schlapentokh, Alexandra	Math	94-14	Some Non Standard Mappings of Rational Numbers into Natural Numbers	400	Y
Schmidt, Rodney	Music	80-19	Research in Violin Performance	1000	Y
Schultz, Martin	Soc	88-33	Occupational Pursuits of Free Women during the 1980-1850 Period: A Content Analysis of American Newspapers	1154	Y
		89-35	Changing Divorce Rates in the South Atlantic States	1159	Y
Scott, Ralph	AHS	80-59	Hist of North Carolina Shipbuilding Co., (1941-45)	500	Y
		82-43	Carnegie Public Library Bldgs. in N. C. (1902-1924)	541	Y
Sehgal, Prem	Biol	78-19	Control of Differentiation in Soybeans	700	Y
		79-67	Control of Differentiation in Soybeans	1100	Y
		80-14	Control of Differentiation in Soybeans	1445	Y
Seykora, Edward	Phys	78-103	Visual and Photoelectric Investigation of Shadow Bands During the Feb. 26, 1979 Total Solar Eclipse	487	Y
		79-16	Observations of Eclipse Shadow Bands and Related Phenomena	150	Y
		82-65	Solar Variability Studies at Sacramento Peak National Observatory	794	Y
		82-66	Optical Investigations of the Long-Range Atmospheric Wake Generated During the June 11, 1983 Total Solar Eclipse	450	Y
Shea, Jannis	HESc	84-35	Fathers' Participation in Child Care	950	Y
Shea, Phillip	Geog	79-52	The Spatial Relationships of Mainland United States Sugar Cane Production, 1960-78	879	Y
Sheppard, Moses	Science Ed	78-107	Visual and Photographic Investigations of the Sun's Corona During the Feb. 26, 1979 Total Solar Eclipse as Compared with the March 7, 1970 Total Solar Eclipse	487	Y
Simpson, Malcolm & Wilms, Douglas	RDI Geog	82-74	Acquisition of Demographic Data	449	Y
Simon, Maurice	PolSc	86-20	The Reconstruction of Political Institutions in Post-Martial Law Poland	1439	Y
		91-24	Parliamentary Development in Post-Communist Poland	1717	Y
		94-15	Poland's Third Post Communist Parliament in Comparative Perspective	2538	Y

Singh, Avtar	Soc	79-77	Community Structure and Utilization of Health Services: A Study of Selected N. C. Communities	750	Y
		82-79	Social Support and Psychological Well-being, A Comparative Study of the Elderly in Institutional and Non-Institutional Settings	1485	Y
Singh, Avtar & Ahad, Mohammed	Soc Nurs	80-67	Socio-Economic and Physical Environmental Factors in Health Maintenance of the Elderly	1225	Y
Singhas, Charles	Biol	88-34	Maternal-fetal Hemeostasis: Interactions of the membrane- decidual complex	2898	Y
Sinicrope, Rose	Math	92-19	An Analysis of the Fraction Division Algorithm	944	Y
Skutlartz, Alex	Phys	89-36	Angular and Impact Parameter Dependence of Continuous Energy Electrons Emitted on Ion-Atom Collisions	2997	Y
Smith, Lucille	HHP	87-32	Leukocytosis: A Response to Metabolic Demands or a Sign of Acute Inflammation Related to Delayed Muscle Soreness	2502	Y
		89-37	The Effects of Aspirin and Acetaminophen on Delayed Muscle Soreness and Creatine Kinase	1435	Y
		90-23	Muscle Soreness and Type and Intensity of Contraction	2738	Y
		91-26	Consequences of Exercising During Periods of Muscle Soreness	2797	Y
		93-23	Mechanisms involved in the rapid training effect associated with eccentric exercise	2918	Y
Smith, W. James	Biol	81-10	Isolation of Specific Types of Synaptosomes from Brain Tissues	1118	Y
Smith, William	SWk	79-74	Organization Development in Corrections	700	Y
Snow, Charles	HESc	80-55	Characteristics of In-Service Day Care Training Program in the Southeastern Region: A Survey	1210	Y
		83-26	Aggressive Behavior of Preschool Children in Varient Child Care Environments	770	Y
Snyder, Scott	Geol	80-71	Alteration of Foraminiferal Tests by Processes of Taphonomy and Diagenesis	250	Y
Somes, Grant	AHS	80-73	Psychosocial Factors Influencing Illness	600	Y
		83-8	Psychosocial Factors and Illness in the Elderly	2000	Y
South, Malcolm	Engl	78-78	"Topsell's Hist of Beasts"	250	Y
Spence, Donald L.	Educ	84-32	Selected N. C. Seventh Grade Social Studies Teachers' Knowledge of and Attitudes Toward Japan and the Japanese	700	Y

Spruill, Richard	Geol	83-52	Geol, Petrochemistry and Geochronology of the Lemon Springs Pluton, Lee County, North Carolina	1134	Y
		84-9	Oxygen Isotopic Evidence for the Origin of Peralkaline Volcanic Rocks from Sierra Campana, Chicuahua, Mexico	1950	Y
		85-33	Geol, Geochronology and Geochemistry of Rare Earth Element Enriched Granitic Rocks, Rocky Mount, N. C.	1902	Y
		86-11	Evaluation of Potential Recharge of the Castle Hayne Aquifer by Stream Infiltration Along Tranters Creek, Washington, North Carolina	2423	Y
		87-34	Geochemical Evaluation of Leachate Migration and Sediment Contamination in Sweetwater Creek from the Williamston Refuse Dump, Martin County, N.C.	2226	Y
		88-38 89-38	Groundwater Hydrology of Ocracoke Island, North Carolina Evaluation of Techniques for Radon-Reduction in Well Water	2940 2836	Y
Stanley, Donald	Biol/ICMR	80-17	Development of New Techniques for Studying Nitrogen Cycling in Aquatic Ecosystems	1122	Y
Stanforth, Melvin	Art	88-39	The Printing of a Group of Exhibition Quality Photographs	1103	Y
Steele, Marilyn	HESc	87-35	Arm-Span and Height in Women of Two Races	392	Y
Steelman, Joseph	Hist	78-55	"The Minutes of a Farmer's Sub-Alliance, 1889-1892"	50	Y
Steelman, Lala	Hist	78-49	Editor of the Papers of Governor Elias Carr for the N. C. Division of Archives and Hist	100	Y
Stephenson, Richard & Still, William	Geol	79-33	Towards an Analysis of Shipbuilding in North Carolina	565	Y
Stephenson, William	Engl	79-3	Biography of Sallie Southall Cotten (1846-1929)	475	Y
		80-30	Biography of Sallie Southall Cotten (1846-1929)	700	Y
Stevens, Charles	Music	82-56	Preparation on a Book for Publication <u>Christian Ignatius Latrobe: His Musical Works</u>	1363	Y
Stevenson, John	HHP	90-24	Preparatory Routines and Movement Patterning of Automated Complex Motor Skills	1716	Y
Still, William	Hist	78-54	A Hist of Shipbuilding in North Carolina	580	Y
		80-3	Hist of the Fishing Industry in North Carolina	1642	Y
		83-59	A Historical and Archaeological Study of Shipwrecks Off	1383	Y
		87-36	The United States Navy in the Old World: War and Revolution, 1917-1940	1940	Y
Sullivan, C. W.III	Engl	79-2	Traditional Tobacco Planting in Eastern North Carolina	375	Y

		80-29	Traditional Tobacco Harvesting in Eastern North Carolina	200	Y
		83-46	Traditional Tobacco Farming in Eastern North Carolina	377	Y
		92-22	The Mabinogi: Readings in Criticism	2219	Y
		97-34	The Cashman Project	3574	Y
Sullivan, Karen	AHS	99-53	Effects of Ultraviolet Light (UVC) on Group A Streptococcus S. pyogenes) in an Acute Wound	9806	Y
Summers, Kyle	Biology	97-35	Reproductive strategies in the amazonian dart-poison frog	8640	Y
		00-35	Molecular Systematics of the Posion Frogs	17554	Y
		03-51	Genetic divergence among populations of the Strawberry Poison Frog in a Panamanian archipelago		Y
Stindt, Henry	Art	80-82	"A Photographic Essay, The Changing Face of the Outer Banks"	550	Y
Swanson, Beverly	Educ	83-16	Reading Strategies used by Young Readers	700	Y
Taylor, Richard	English	94-17	The Attribution of Authorship	100	Y
Teleki, Jane	HESc	84-36	Knowledge of Child Development and Quality of Parent-Child Relationships in Divorced and Married Families	1000	Y
Terrell, Patricia	Educ	79-61	The Changing Relationship Between Personality Assessment and Academic Achievement	325	Y
Theurer, Britton	Music	93-24	New Music for Trumpet and Orchestra: A Composing, Performing, and Recording Project Sponsored by "Master Musicians Collective"	3000	Y
		06-66	Brass chamber music of Britton Theuer performed and recorded by the Meridian Arts Ensemble	9600	Y
Thompson, Angela	Hist	91-29	The Development of Public Health in Guanajuato, Mexico, 1780-1860	3000	Y
Thompson, Robert	PolSc	86-22	Presidents and Prime Ministers: Contrasting Responsibilities and Patterns of Time Management	1751	Y
Tilley, John	Hist	89-40	Book, The U.S. Navy During the Jefferson Administration	1525	Y
Topper, Paul Q.	Art	78-95	Musical Enrichment Performances for School Students Having A Special Interest in Music	200	Y
		79-51	Transcribing and Editing the Sonata in E Major for Violin and Harpsichord by J. S. Bach to a Performance Edition for Two Violins	74	Y

			and Cello		
Triebenbacher, Sandra	HESc	93-26	Pets as Attachment Objects: Their Role in Children's Emotional Development	1174	Y
Trujillo, Leonard	AHS	05-23	Older Driving Initiative – Returning the Older Driver Safely to the Road	10000	Y
Vajravelu, K. & Debnath, Lokenath	Math	81-39	(i) Nonlinear Convection in rotating Vertical Wavy Channels, (ii) Temporal and Spatial Instability in Three-Dimensional Growing Boundary Layer Flow Over a Rotating Disk	1870	Y
Vajravelu, K.	Math	83-70	Study of Convective Heat Transfer with Travelling Thermal Waves	408	Y
Varghese, S. L.	Phys	78-105	Investigation of Charge Transfer Cross Section in Relation to the Chemical Effects	1075	Y
		79-17	Higher Precision Measurement of the Electron Capture Cross Section of Protons from Various Carbon Bearing Gases	840	Y
		80-46	Research at the TUNL Facility: (1) Investigation of Angular Correlation of the Phenomena of Radiative Electron Capture	250	Y
		80-47	Investigation of Chemical Effects in Electron Capture Cross-Section of Protons from Various Gases	920	Y
Vickery, Susan & Israel, Richard	HHP	86-18	Assessment of Cardiorespiratory Fitness in the Morbidly Obese	1509	Y
Vitale, Michael	Educ	91-30	Using Artificial Intelligence to Develop Concept Teaching Skills	2999	Y
Volpe, Angelo	Chem	78-64	Synthesis of Thermally Stable Polymers Via Benzyne Intermediates	1150	Y
		79-25	Synthesis of Thermally Stable Polymers Via Benzyne Intermediates	450	Y
Walsh, Sandra	Nursing	93-27	Future Images One and Three Years Since Hospitalization: Did a Future Art Intervention Have An Impact on Suicidal Adolescents?	2745	Y
Wang, Alfred & Wang, Veronica	Engl	82-19	Translation of Selected 20th Century Chinese Short Fiction into Engl	3366	Y
Wardrep, Bruce	Bus	80-60	Selecting a Residential Sales Broker: Case Studies of the Consumer Information Process	1290	Y
		85-5	Unconsolidated Subsidiaries for Real Estate Holdings A Pilot Study	667	Y

Watts, Gordon		84-13	the Island of Bermuda: A Preliminary Survey A Historical and Archaeological Study of Bermuda and the American Civil War	1400	Y
Webster, Raymond	Psyc	84-20	Information Processing Characteristics of Students with Cognitive Disorders	1400	Y
		85-48	Accuracy of Targetting Information for Short-Term Recall by Good and Poor College Readers	491	Y
West, Terry	Biol	89-42	Wound Repair in the Blue Crab, Callinectes Sapidus	2375	Y
Whitehead, John	Econ	90-26	Quality Uncertainty and the Benefits of Outdoor Recreation	2955	Y
Wilburn, Kenneth	History	93-29	A two-week research trip to Edinburgh, Scotland to investigate newly discovered correspondence and documents in the Sirewright Family Archives	2211	Y
Willcox, Tilton	Bus	78-5	The Role of Sponsor-Protege Coalitions in Organizational Politics	500	Y
		78-9	The Correlation of Leadership Style and Motivation with Executive Spans of Management	322	Y
		80-61	The Mentoring Process in Engl Industry	1037	Y
		84-31	The Anti-Mentor	800	Y
Williams, Dorsey	AHS	01-10	Lower Extremity Mechanics and Foot Arch Structure in Individuals with Diabetic Neuropathy	10000	Y
Wilms, Doug & Lewis, Katheryn	Geog/RDI	84-38	Eastern North Carolina: An Educ Atlas	700	Y
Wilms, Doug & Powell, William	Geog	82-25	Eastern North Carolina: An Atlas of Demographic and Economic Trends	989	Y
Wilson, Kenneth	Soc	79-78	"Belief in Rape Myths"	814	Y
Winn, Wilkins	Hist	80-1	The Completion of the Research for the Final Two, Maybe Three Chapters of the Biography of A. E. Bishop, A Pioneer Protestant Missionary to Honduras (1896-1899) and Guatemala (1899-1947)	1442	Y
		82-42	Research for the Final Chapters of the Biography of A. E. Bishop, a Pioneer Protestant Missionary to Honduras and Guatemala, 1896-1947	1572	Y
Wirth, James & Joyce, James	Math	79-44	Low Cost Distributed Processing System--2nd Stag	2484	Y

Wolf, Edwin	Math	79-37	Smoothness Properties of Functions in $R^2(X)$ at Certain Boundary Points	132	Y
Worley, Scott	AHS	88-40	Reliability of Three Measures of Muscle Tone in the Upper Extremity	400	Y
Wubneh, Mulatu	Geog	82-26	Economic Base Analysis of Small Communities: A Manual for Practioners	720	Y
Yadav, Geneva H.	HESc	81-31	A Comparison of the Serviceability of Three Types of Drapery Lining	1362	Y
Yarbrough, Tinsley	PolSc	85-47	J. Waties Waring and Civil Rights in South Carolina (A Biography)	1632	Y
		86-23	The Jurisprudence of Justice Hugo L. Black (a monograph)	1983	Y
		88-41	Justice John Marshall Harlan: Judicial Craftsman (a monograph)	2600	Y
		91-33	The First Justice Harlan and the Constitution	2492	Y
		92-26	The First Justice Harlan and the Constitution	2302	Y
York, Reginald	SWk	88-42	An Exploration of Situational Models for Human Service Admin.	636	Y
Young, James	Soc	79-75	Medical Decision Making in Two Mexican Communities	1040	Y
Zallen, Eugenia	HESc	86-29	Dietitian's Participation in Nutrition Educ for the Public	1607	Y
Zincone, L. H.	Bus	78-3	Analysis of the Effects of Occupation and Industrial Classification on Discrimination by Race and Sex	700	Y

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