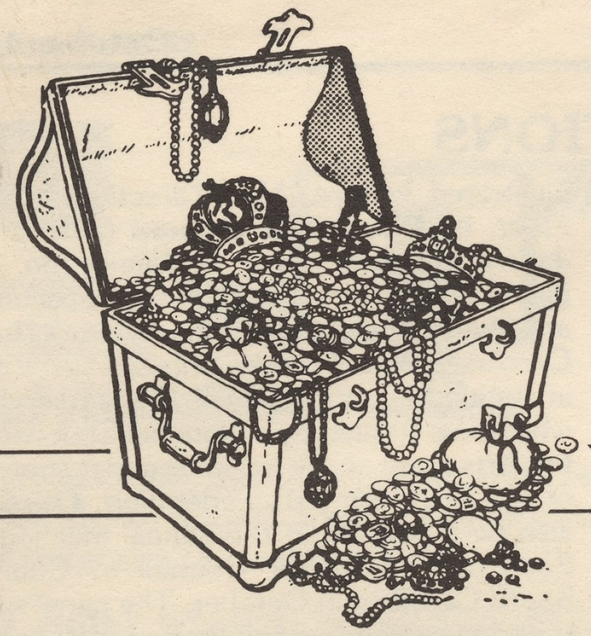


Pieces of Eight

. . . A newsletter for the faculty and staff of East Carolina University

Vol. 5 No. 3 Greenville, NC October 1, 1982

Scientists to Focus On Phosphate and Peat at ECU Symposium

ECU will host an internationally important two-day symposium on phosophate and peat resources of North Carolina October 12 and 13 under auspices of the ECU chapter of Sigma Xi.

The symposium will focus on the scientific support for the evaluation and orderly development of these extensive and valuable resources, according to Bernard E. Kane (Allied Health), spokesperson for the Sigma Xi symposium committee.

All noted authorities in their fields, the speakers will evaluate the resources, the environmental problems associated with recovery and the role of the resource in the local, national and international framework, Kane said.

Coastal Resources

The first day's program is devoted to phosphate which has been mined extensively for more than a decade in Beaufort County. Large phosphate deposits lie in the Pamlico and Pungo rivers region and even greater deposits of this valuable and strategic mineral may lie in the seabed off the Atlantic coast.

Speakers include the symposium committee co-chairmen from ECU, Mark Brinson (Biology) and Stan Riggs (Geology).

Friends Banquet

The Friends of the ECU Library will begin their 1982-83 year with an October 28 banquet, at which North Carolina Poet Laureate Sam Ragan will speak and Joseph Congleton (Education) will be installed as president, succeeding William Hadden (Episcopal Chaplain).

Congleton, who has been a member of the faculty since 1964, says he's long been a friend of the library. "I spend half my time at Joyner," he said, noting that Joyner's resources were "a tremendous help" in his work as head of the history section of the recent publication, *PITT COUNTY CHRONICLES.*

The Friends organization welcomes interested persons to seek membership and reserve places at the banquet. (The library administration office has information.)

Faculty, Staff Support Sought for Athletics

Chancellor John M. Howell has appointed a committee to conduct an intensive on-campus campaign to enlist strong faculty and staff support for ECU's athletic fund-raising drive.

Headed by John Maiolo (Sociology, Anthropology and Economics), the committee and its task forces plan to canvass the campus beginning in early October for athletic fund contributions and Pirate Club memberships.

John Maiolo (L) signs up Edgar Loessin (Drama and Speech) for Pirate Club

In early August Howell and a 12-member committee of ECU boosters launched a fund drive to raise $1 million to finance "a competitive program" in intercollegiate athletics. That drive is continuing.

At that time Howell said the $1 million drive would not supplant the Pirate Club. "The future of athletic funding lies in a successful Pirate Club," he said.

Maiolo said the objective of the on-campus drive "is to get a strong level of participation to show (supporters outside the university) that we are working inside, too.

"Joining the Pirate Club, donating to specific causes, all of these things count," Maiolo said.

"We're focusing on athletics because that's where support is needed right now," he said. "I know a lot of people think sports programs are overblown but the reality of the situation is that big time sports go along with big time schools.

"We're happy that we're in (NCAA) Division 1A with those top schools, but to stay there we've got to support our program. It's expensive," Maiolo said.

Also Named

The campus committee also includes Gene Collier (Chemistry) and Jon Tingelstad (Medicine). Subgroups or task forces will also assist.

Research Funding

Academic Affairs has approved funding to support 53 faculty research proposals submitted through the University Research committee for 1982-83. Funding for these projects totals $59,184.

(A listing of investigators, proposals and amounts of funding approved is on page six.)

Weyerhaeuser Gifts

Weyerhaeuser Company Foundation has made a dual gift totaling $15,000 to the School of Medicine and the Regional Development Institute. Of the total, $10,000 is to Medicine to support a program of patient health care in rural communities.

RDI received $5,000 for computer graphics equipment to enable RDI to undertake computer mapping projects and handle regional problems requiring large data sets.

PUBLICATIONS AND PRESENTATIONS

Article, by **Malcolm South** (English) in the forthcoming *SPENSER ENCYCLOPEDIA*, a publication sponsored by the Canada Council and the National Endowment for the Humanities to be published by the University of Toronto Press.

Presentations, *Becoming Politically Astute* and *Oral Communication: Public Speaking*, by **Janice Faulkner** (Regional Development Institute; English) at a pre-service workshop for secretaries of the Johnston County Schools in Smithfield.

Book, *NORTH CAROLINA: HISTORY OF AN AMERICAN STATE*, co-authored by **Douglas Wilms** (Regional Development Institute; Geography and Planning), published by Prentice-Hall, Inc.

WILMS

Presentation on the U.S. Constitution, by **Charles Price** (History) at a recent meeting of the Susanna Coutanch Evans chapter of the Daughters of the American Revolution in Greenville.

Presentation, on a report of a Martin County history project he is directing, by **Henry Ferrell** (History) to the Martin County Historical Society September 17 in Williamston.

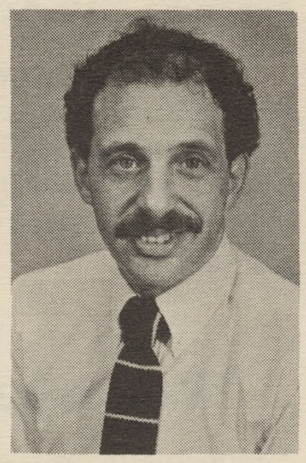
Poetry, in French, by **Yuri Karageorge** (Foreign Languages and Literatures) in the summer issue of the American literary French language journal *POESIE-U.S.A.*

Paper, *Family Helping Networks and the Elderly: A Two-Dimensional Approach to the Kind of Help Given and Received*, by **James Mitchell** (Sociology, Anthropology and Economics) at meetings of the American Sociological Association in San Francisco. Mitchell is also co-author of *An Empirical Test of Hirschi's Control Theory of Delinquency*, to appear in a forthcoming issue of the journal *DEVIANT BEHAVIOR*.

Presentation, *Local History and Community Resource Materials in Libraries*, by **Donald Collins** (Library Science) at the September 28 Library Science lecture on campus.

Article, *Chemical Contamination and Governmental Policymaking: The North Carolina Experience*, by **Sandra Wurth-Hough** (Political Science) in a recent issue of *STATE AND LOCAL GOVERNMENT REVIEW*.

Paper, *The Romanian States of Wallachia and Moldavia in the 14th and 15th Centuries*, by **Michael Bassman** (Foreign Languages and Literatures) at the seventh international Patristic Mediaeval and Renaissance Studies Conference at Villanova University, Pennsylvania.



BASSMAN

Commencement addresses, by Chancellor **John Howell** at Vance-Granville, Roanoke-Chowan and Halifax Community Colleges this fall.

Article, *In-Service Day Care Training Programs: A Review and Analysis*, by **Charles Snow** (Home Economics) in the summer issue of *CHILD CARE QUARTERLY*.

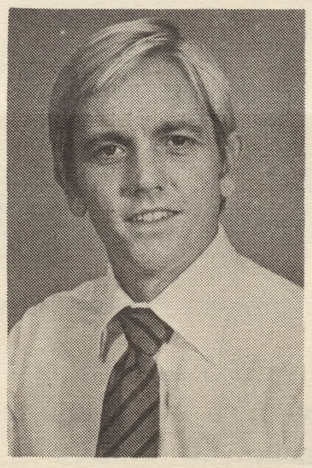
Presentation, *Calcium Antagonists*, by **Lynn Orr** (Medicine) to the Lenoir-Greene Medical Society in Kinston September 14.

Paper, *Alcoholism Education in Departments of Family Practice*, by **Irvin Blose** (Medicine) at a meeting of the Society of Teachers of Family Medicine September 13-14 in Bethesda, Maryland. He also presented *Medical Aspects of Alcoholism* at the N.C. Alcohol Association Residential Facility in Greenville August 19.

Seminar, *Studies on the Regulation of Immune Responses 'in vivo,'* by **Leonard English** (Medicine) at the Institute of Immunology in Basel, Switzerland.

Paper, *Loss of a Hairpin Structure in the J-F Intercistronic Region of Bacteriophage X174 Causes Overexpression of Downstream Genes*, by **Uwe Müller** (Medicine) and Martin Romantschuk, a special fellow from the University of Helsinki, Finland, at the Cold Spring Harbor Bacteriophage Meeting in Cold Spring Harbor, New York, August 25-29. **Müller** is also co-author of an article, *Evolutionary Selection for Perfect Hairpin Structures in Viral DNAs* in the August issue of *NATURE*.

Papers, by **David Garris** (Medicine) in recent issues of the *PROCEEDINGS OF THE SOCIETY FOR EXPERIMENTAL BIOLOGY AND MEDICINE: The Luteotrophic Effects of Estradial and Prolactin in the Absence of LH in the Hysterectomized, Pseudopregnant Rat* and *Effects of Ovarian Steroids on Luteal Function: Prevention of Luteolysis Following LH — Neutralization in the Pseudopregnant Rat*. The second paper was done in collaboration with colleagues at the University of Illinois School of Medicine and the University of Leeds, England.



GIVENS

Article, *Revision Behaviors of Normal and Hearing-Impaired Children*, by **Gregg Givens** (Allied Health and Social Professions) in the September/October issue of *EAR AND HEARING*.

Article, *The Ultimate Challenge: Finding a Continuing Education Job in a University Town*, by **Kathy Sprau** (Continuing Education) in a recent issue of *LIFELONG LEARNING: THE ADULT YEARS*. She also presented *Promoting Cooperation and Decreasing Conflict* at a Region X North Carolina Medical Records Association meeting.

Correction

The September 15 issue erroneously cited Ruth Broadhurst (Nursing) as a co-author of an article, *A Pilot Occupational Health Screening Program Provided by Baccalaureate Nursing Students*, in a forthcoming issue of *OCCUPATIONAL HEALTH NURSING*. The item should have noted the authors as Ruth Benedict, Karen Krupa and Alta Andrews.

Article, *Brain Prostaglandins E_2 and F_{2x} Following Neonatal Asphyxia in the Guinea Pig*, by **Thomas Louis** and **Arthur Kopelman** (Medicine) and doctoral candidate Greg Allen in the July-August issue of *BIOLOGY OF THE NEONATE*.

Presentations, by **James Mathis** (Medicine): *Anorexia Nervosa* to the Wilson Memorial Hospital medical staff August 31 and *Functional Seizures* to the Seymour Johnson Air Force Base medical staff September 2.

Illustrated lecture, *New Directions: Clay and Fiber*, by **Randolph Osman** (Art) at the St. John's Museum of Art in Wilmington, in conjunction with the opening of that museum's clay and fiber invitational exhibition of works by North Carolina artists. **Osman** will discuss the national invitational show at Gray Gallery earlier this year which was funded by a National Endowment for the Arts grant and is traveling under sponsorship of the Southern Arts Federation. **Osman** will also be a panelist at the annual meeting of the Southeast Museums Council in Charleston, South Carolina, in October. The panel's topic is traveling exhibitions and their preparation.

ANDERSON

Review, of *THE ROOTS OF PHONICS: A HISTORICAL INTRODUCTION* (Miriam J. Balmuth) by **Patricia Anderson** (Education) in a recent issue of *CURRICULUM REVIEW*. She also presented *Put On Your Listening Ears* at the September 21 meeting of the Greenville/Pitt County Reading Association. **Anderson** is a new member of the faculty, formerly at Iowa Wesleyan.

Articles, by **Beverly Swanson** (Education): *Beginning Readers' Perceptions of Reading and Reading Instruction* in the summer issue of *READING HORIZONS* and *The Relationship of First Graders' Reading Attitudes to Sex and Social Class* in the October issue of *READING WORLD*. **Swanson** and **Peggy Mills-Koonce** (Education) directed a staff development workshop on language experience activities for the New Bern/Craven County schools August 18.

Presentations, *Stresses Affecting the Homemaker* and *Stresses Affecting the Employed Woman and the Single Parent*, by **Lionel Kendrick** (Health, Physical Education, Recreation and Safety) at a recent women's stress workshop sponsored by the Wilson County Mental Health Association.

PORETTA

Article, *Motor Schema Formation in EMR Boys*, by **David Poretta** (Health, Physical Education, Recreation and Safety) in the September issue of the *AMERICAN JOURNAL OF MENTAL DEFICIENCY*.

Papers, by Psychology faculty at the 90th annual convention of the American Psychological Association in Washington, D.C. August 23-27: *Use of the Vineland with EMH and Institutionalized Retarded Subjects*, **Larry Bolen;** *Influence of Personality, Task and Feedback on Expectancy*, **Rosina Lao, Bolen** and Linda J. Allred of Johns Hopkins University; *Sex and Race Differences on the Vineland Adaptive Behavior Scales*, **John Childers;** *Relationships Between Safety Belt Wearing and Driving Speed*, **John Cope;** *Effect of Preschool Enrollment on Social Functioning*, **Thomas Durham** and *Minority Education and Training in Psychology: Current Status and Future Concerns*, **Rosina Lao. Childers** chaired a symposium on the Vineland Adaptive Behavior Scales as a measure of adaptive functioning and **William Grossnickle** attended two convention workshops.

ECU Guest Shots And Actualities

Faculty and staff appearances recently on TV talk shows *(Guest Shots)* or broadcast news programs *(Actualities)*.

Carl Adler (Physics) on WOOW *ECU Concepts*.

Susie Bredderman (Medicine) on WNCT-TV *Carolina Today*.

James L. Mathis (Medicine) on WNCT-TV *Carolina Today* and *Awaken*.

John Howell (Chancellor) on WNCT-TV News.

James Smith (Philosophy) on WITN-TV News.

Samuel S. Spicer (Medicine) on WNCT-TV *Carolina Today*.

Jarrett Barnhill (Medicine) on WITN-TV and WNCT-TV News.

Jean Kenny (Medicine) on WITN-TV News.

E. Jackson Allison (Medicine) on WNCT-TV News.

Trenton Davis (Allied Health and Social Professions) on WCTI-TV News.

Recommendations

An ad hoc committee on campus traffic regulations has recommended that departments be polled as to interest in the purchase of special decals or cards which may be issued to officials and visitors for campus parking privileges.

This recommendation is being studied by Vice Chancellor-Student Life Elmer E. Meyer Jr.

Already implemented are committee recommendations that on campus parking at night be made available to visitors attending performances and that night decals be made available to faculty and staff as well as students.

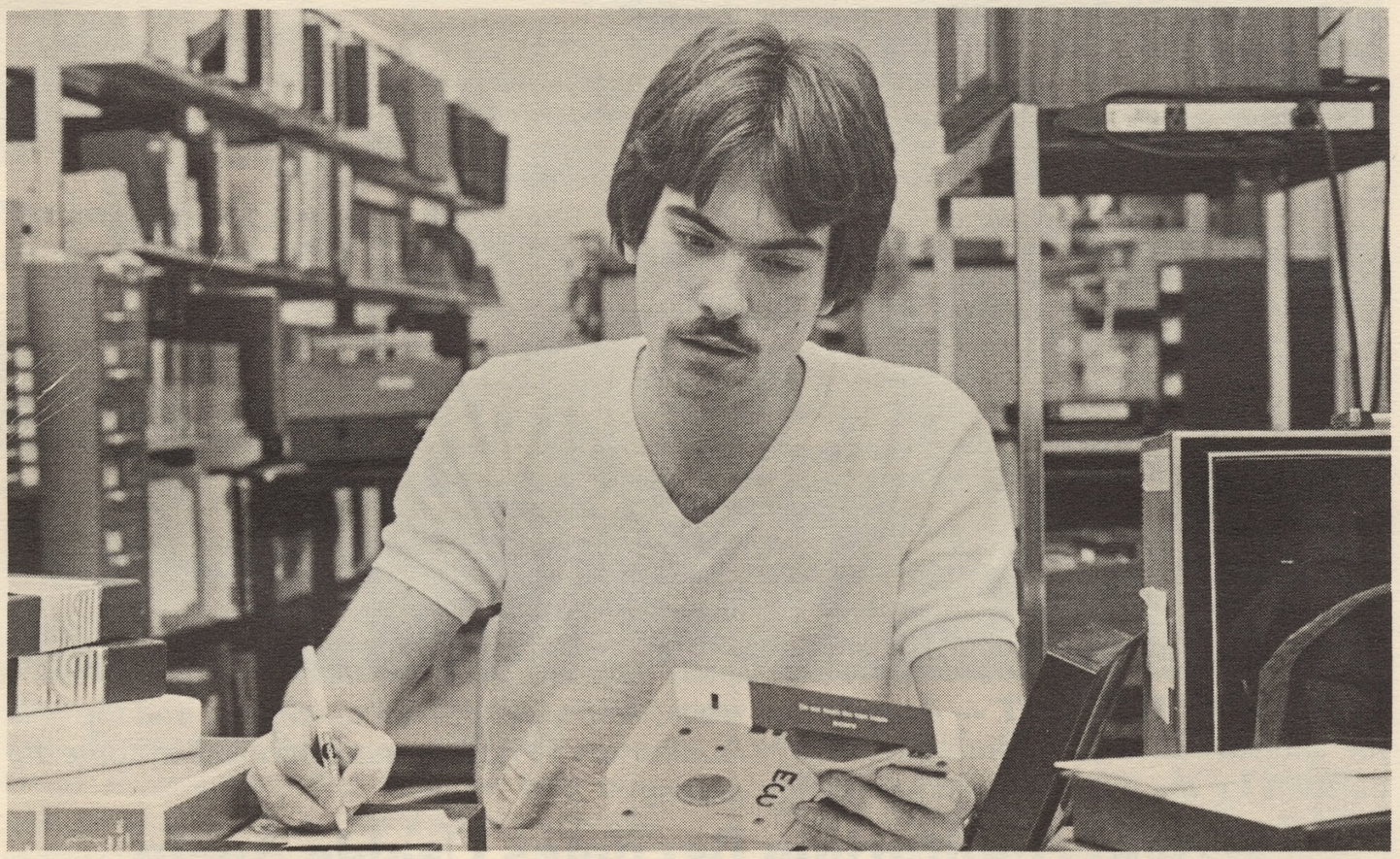
The committee also has recommended annual review of the provision of a reserved parking lot and implementation of an appeals system outlined in the report of the University Planning Commission.

In Venezuela

During the summer Edward Leahy (Geography and Planning) spent five weeks conducting field research in the Gran Sabana in southeastern Venezuela. His fieldwork concentrated on developmental processes in mining, agriculture and transportation.

During the field studies, a traverse through the region was made, including an ascent of Pico Roraima, the highest mountain in the area. James Bowman (Medicine) accompanied Leahy during the traverse.

Profile of:



George Moye

media mastery...

George Moye's small windowless office in Joyner Library is a technophile's dream. Beneath bright art poster prints of Klee and Miro paintings is a mind-boggling collection of electronic media gadgetry, in view or stored in one of the gray cabinets or bins.

The paraphernalia of Moye's job as educational media technician in the library's Media Center includes cameras, filters, film reels and assorted focal-length lenses; slide, tape and film projectors; earphones, tape recorders and tape duplicating equipment, an oscilloscope (needing repair) and a myriad of small things — plugs, jacks, adapters, cables and patch cords. A TV screen monitors activity in the Media Center outside Moye's work space, which is very handy when someone comes in for assistance and all the student helpers are out delivering equipment.

If a low-cost audio-visual media production is needed, call George. "The university is quickly catching onto something besides books," he says. "We're getting more calls for video productions, from all the academic departments."

Demand Is Growing

Nearly half of Moye's working days in September were filled with production dates. Some of his recent projects have been shooting slides of jumpers for the horseback riding class offered through the physical education program, doing re-photos of old pictures for ECU's 75th anniversary and filming a quilting session for the Folklore Archive.

Moye's hectic, if creative and challenging, job evolved from an equipment repair, maintenance and lending service offered by the Media Center. Now, with increased calls for custom-made audio-visual presentations, Moye has little time for repairs, and his student workers generally deliver projectors and other equipment to faculty and staff users. He does rapid duplication of cassette sound tapes and minor mechanical maintenance work between production projects, and is hoping for help with this from a full-time technician someday.

"Budgets are being cut, just when the need is greatest," he explained. "Since the medical school's Center for Medical Communications moved off the main campus, we're getting even more calls." Fortunately for his campus customers, the only charge for Moye's service is the cost of materials.

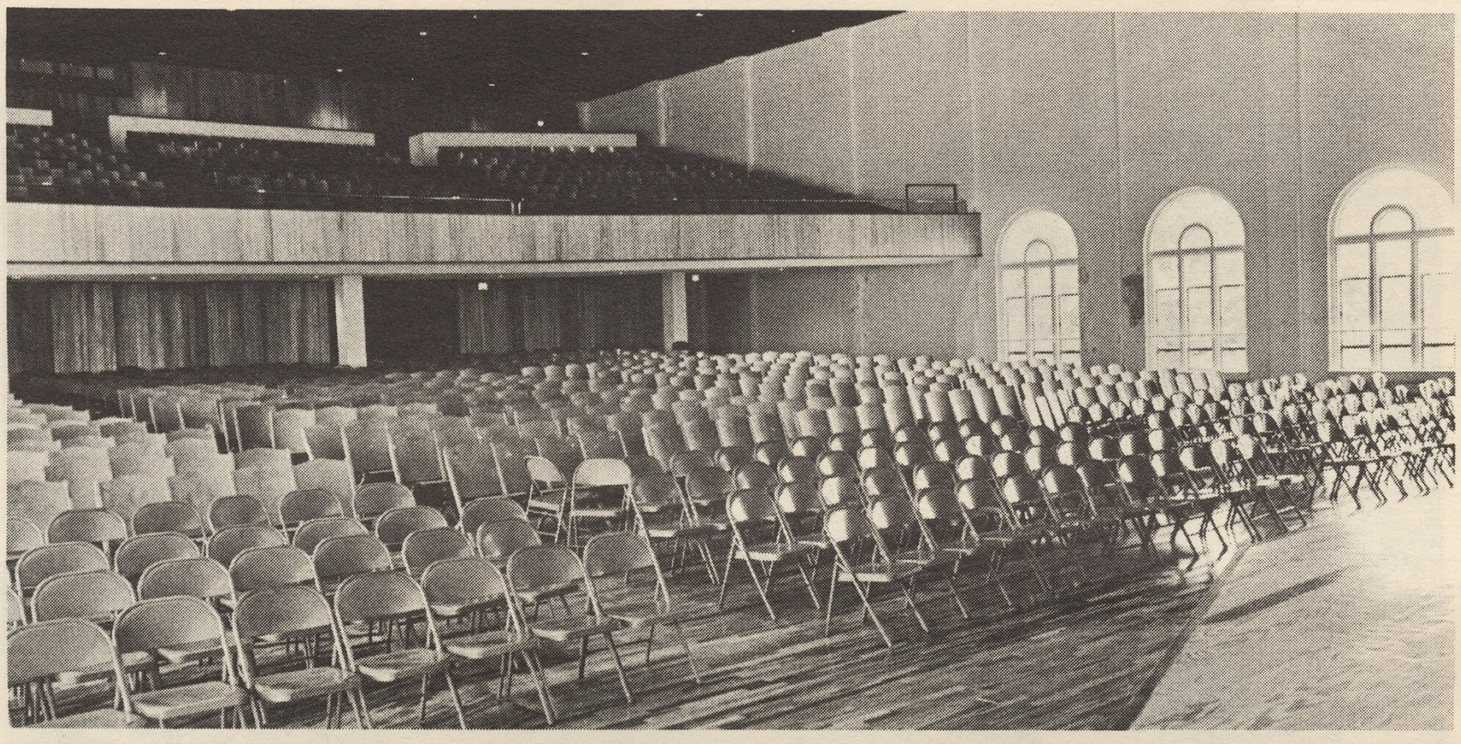
Handicapped Services

One area in which Moye's skills have been especially valuable is in services for the handicapped. He has produced several sign language videotapes for the Program for Hearing-Impaired Students and plans to acquire the capacity for captioning tapes in the near future. He's also preparing for projects involving the Kurz-Weil reading machine, the computerized speech synthesizer and the Braille printer.

Moye went to the University of South Carolina in 1976 as a biology major, intending to prepare for veterinary study. An interest in music (he had attended the North Carolina Governor's School as a voice student) led to involvement with audio recording. That, with his personal love for the film medium led him into USC's new program in media arts, in which he graduated in 1980. After graduation, he worked in television for awhile and is now in his second year at ECU.

(continued on page four)

First Phase Nearly Complete



***THE 'NEW' WRIGHT** — An enlarged stage, now extended six to ten feet, and the new fan-shaped balcony are features of Wright Auditorium's Phase I renovation. Still to come are curtains for the windows and permanent seating.*

Wright Auditorium Becomes Usable Again

With Phase I of its renovation project almost complete, the 1,500-seat Wright Auditorium "can be considered usable" and will be used this year, says Associate Dean of Student Activities Rudolph Alexander.

The auditorium now has a new roof, an enlarged stage, a sloping audience area, a fan balcony across the back, and a freight and passenger elevator for ease of access by persons in wheelchairs and for large musical instruments.

Awaits Funding

Although its dark red stage curtain has been installed, Wright still lacks curtains for the arched windows that line the hall on both sides, and some painting and plastering remain incomplete. When these final touches are accomplished, Phase I of the renovation process will end.

Phase II, which awaits funding, will include permanent seating, improved stage lighting, refurbishing of the auditorium lobby and the addition of dressing rooms, storage rooms and restrooms.

An ECU Showcase

The $1.3 million Phase I renovation is the third major remodeling project Wright Building has undergone in its 57-year history. In its nearly six decades as one of East Carolina's major landmarks, Wright Building has housed numerous academic departments, administrative offices and student service facilities. It is named for Robert Herring Wright, East Carolina's first president, who served from the institution's opening in 1909 until his death in 1934.

Wright Auditorium has been the showcase for the best large ensemble performance by ECU students as well as appearances by visiting artists, including such world-renowned musicians as Andres Segovia, Robert Merrill, Virgil Fox, Artur Rubinstein, and the London Philharmonic Orchestra with Andre Previn conducting.

Regional Projects

"Efforts to match expertise on the campus with the needs of the area it serves are becoming more fruitful," says the September issue of *Regional Report*, the newsletter of the ECU Regional Development Institute.

A considerable number of ECU faculty members will be involved in RDI-coordinated projects during the academic year, among them Jane Teleki, Jannis Shea and Patricia Rice (Home Economics), Havva Altuner (Business) and Vincent Bellis (Biology). They will conduct studies or consult with regional organizations — governmental, business or industrial — undergoing improvement or development.

Music Awards

Eleven voice and instrumental students in Music are recipients of awards made from a $2,000 scholarship fund designated by the Friends of the School of Music for 1982-83 scholarship awards.

"The appropriation reflects the Friends' dedication to the continued quality and growth of our School of Music," said Music Dean Charles Schwartz. "It is a tribute to them that they were able to make a gift of this size before their first birthday."

The Friends of the ECU School of Music, an organization of 350 members, was chartered in the fall of 1981 as a liaison group between the music community and the music school.

Elections

The Faculty Senate filled vacancies on its standing committees September 21 by elections, as follows:

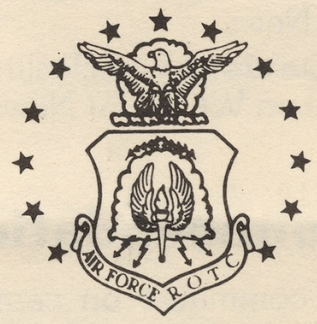
Due Process Committee (terms expiring in 1984): Don Sexauer (Art), Eldean Pierce (Nursing). Alternates (terms expiring in 1984): J. Wirth (Math), V. McGrath (Math).

Hearing Committee (term expiring in 1985): Miriam Quick (Nursing). Alternate (term expiring in 1985): Floyd Read (Science Education.

Reconsideration Committee (terms expiring in 1983 and 1985): Stella Daugherty (Math) 1985, Vince Bellis (Biology) 1983. Alternates: Robert Woodside (Math) 1984, Art Haney (Art) 1985.

AFROTC Anniversary

ECU's Air Force Reserve Officer Training Corps (AFROTC) detachment is marking its 34th anniversary. It was formed at East Carolina in 1948, just one year after the U.S. Air Force was established as a separate military service.



Originally, President John D. Messick had planned for a naval ROTC unit on campus but quickly accepted the Air Force's newly-organized ROTC as an alternate. It had 76 signees the first year and during the early 1950s grew to a maximum enrollment of 600.

Detachment 600, now commanded by Lieutenant Colonel James C. Thomas, has an enrollment of 211 cadets this year compared to 166 in 1981.

Moye *(from page three)*

When not involved in Media Center projects, Moye attends classes in the School of Business, where he is working toward the MBA degree. Eventually, he would like to pursue advanced studies in communications management.

Media Boom

Meanwhile he's trying to stay ahead of the media boom, with plans to computerize the Center's equipment delivery service, and urging for the purchase of more up-to-date media hardware. "We need a new video camera, which will cost between four and five thousand dollars," he said. "The ones the Media Center now has are obsolete." He cites other needs: viewing rooms, soundproof carrels, studio space and, of course, another staff member.

A Lively 'Incredible' Election

When the faculty was asked to select three of its members for appointment to terms on the University Athletic Committee, more than 50 stepped forward willing to serve.

This indicated, the Faculty Senate was told, a "high degree of interest" on the part of many faculty members in serving on this committee. Some have been interested for a long time.

When asked how many candidates were considered for nomination by the Committee on Committees, Robert Woodside (Math) held up a long typewritten list. He said he counted 51 names.

From the Floor

Woodside gave a brief explanation of several criteria which "may have been" considered by the committee in choosing three nominees. As soon as he placed these three in nomination, four more were nominated from the floor.

Frank Saunders (Math) was declared "elected" on the first secret ballot, receiving 37 votes. Forty-eight senators voted for three on the list of seven. Saunders thus was chosen for recommendation for appointment for a term expiring in 1985.

Then a slight problem arose. A brief, spontaneous bit of politicking broke out and several senators began speaking of the qualifications of some of the remaining candidates.

Barney Kane (Allied Health) rose to protest. He said he found such procedure "incredible."

"Here we are electioneering in the middle of a ballot," Kane said. He suggested that the balloting be stopped and postponed until October. It continued, however.

On the second ballot, Vila Rosenfeld (Home Economics) and Fred Hamblen (Business) were elected for recommendation to terms expiring in 1984.

Other Nominees

Others nominated during the September 21 Faculty Senate session were Art Haney (Art), by the Committee on Committees; Emily Boyce (Library Science), Paul Alston (Allied Health) and Garrett Hume (Allied Health).

Appointments to the Athletic Committee will be made by the chancellor. The committee also includes representatives of the Pirate Club, the alumni and students.

There were also 33 candidates who "expressed interest" in serving on the University Facilities committee. Wes Hankins (Geography and Planning), nominated by the Committee on Committees was chosen.

Emily Boyce Named Library Science Chairperson

"This is an exciting time to be involved in managing an education program in librarianship," says Emily S. Boyce, the newly-appointed chairperson in Library Science.

She sees ECU's role as a center for preparing library science graduates "for a great variety of jobs in the knowledge industry." The job market in the modern library and information management environment "is very bright," Boyce says.

BOYCE

A well-known advocate of an expanded role of libraries and librarianship, Boyce says traditional librarianship has become only one part of what most graduate library schools in the United States offer.

ECU's library science courses have been revised and new ones added "in response to the changing job environment," Boyce said. The department now has 82 graduate majors in what Arts and Sciences Dean Angelo Volpe said is "an exceptionally strong" program.

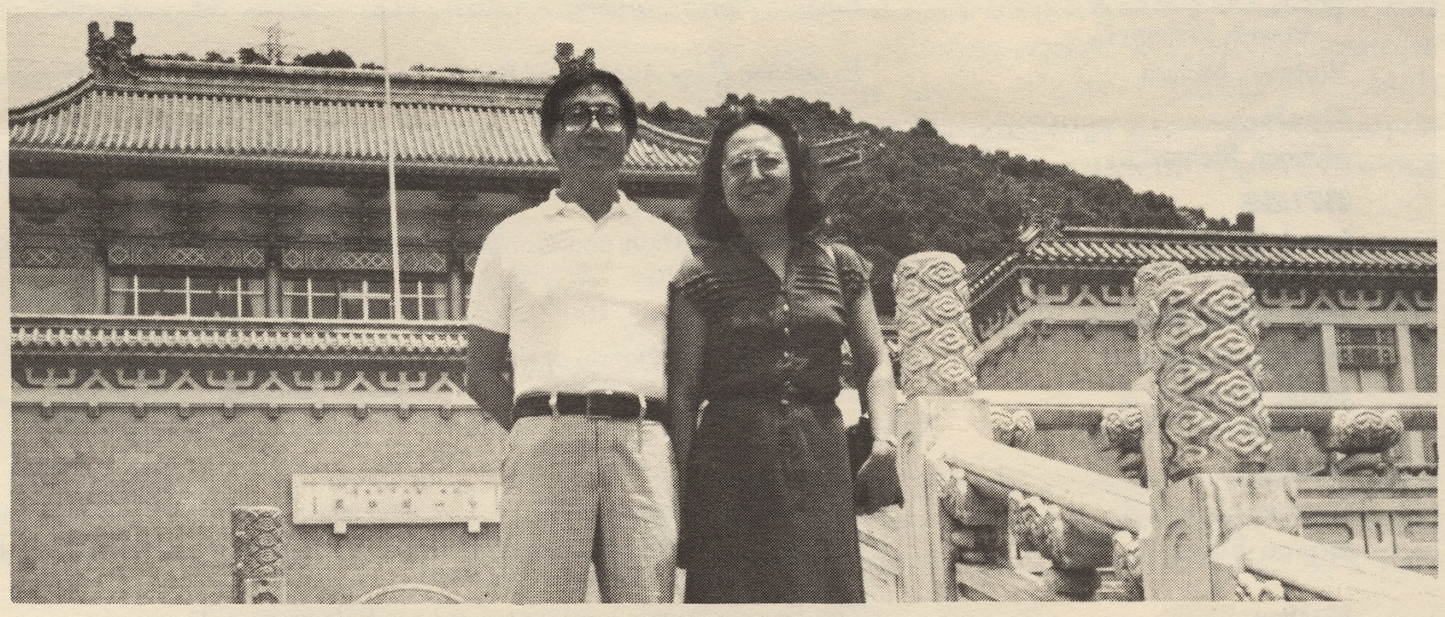
Volpe said Boyce was a unanimous choice of the department to succeed Gene D. Lanier who was the previous and first chairman of library science, a department created in 1966. Boyce has served as acting chair for the past year.

"I am delighted that she will assume this position," Volpe said. "She brings a background and experience that is ideally suited. The quality of credentials she brings to this position follows the tradition of quality that was established by Dr. Lanier." Lanier relinquished administrative duties more than a year ago.

Ties

Emily Boyce, professor and chair of Library Science, says her mother taught a pupil named Ashley B. Futrell in the public schools in Rich Square, North Carolina, some years ago. Futrell is now chairman of the ECU board of trustees.

"She remembers him well," says Boyce. Her mother, now retired, is May F. Boyce of Rich Square.



Al and Vicky Wang at the National Palace Museum in Taipei

Meet Writers, Scholars of China

The summer, 1982, visit of Alfred and Veronica Wang (English) to Hong Kong was not just their first in 30 years; it provided several memorable experiences for the faculty couple, the base for future professional relationships and a considerable number of new books in Chinese for their personal collections.

The Wangs met two of the most prolific, as well as popular, Chinese writers of today — Chin Yung, a writer of historical romances, known as the Chinese Sir Walter Scott, and Nee Quon, a fantasy writer, the Chinese counterpart of J.R.R. Tolkien — who entertained the Wangs at banquets and presented them with autographed books.

The Wangs also visited Taipei, Taiwan, for the first time and spent 16 days touring the island. They met with writers and scholars at the Institute of American Culture, Academia Sinica, the highest institute of research in Taiwan, and were again honored at banquets and given autographed books.

They conducted a workshop and delivered addresses in both Chinese and English on current trends in teaching literature to American students at National Taiwan University's Graduate Institute of English.

In addition, they consulted with experts on contemporary short Chinese fiction published in Taiwan and Hong Kong and collected dozens of anthologies for possible translation — a project partially funded by an ECU Research Grant. The Wangs did a great deal of in-person promotion for ECU's new Chinese Studies program and explored the possibilities of exchanges of students and professors.

UNIVERSITY RESEARCH COMMITTEE
PROPOSALS FUNDED FOR 1982/83

School/Department	Title	Amount Granted
School of Allied Health		
O'Brien, Kevin F.	*Maximum Likelihood Estimation For Complex Survey Data*	$ 300.00
O'Brien, Kevin F. & Lao, Y.J.	*An Estimate of the Organic Particulate Omission of Woodstoves in Greenville, North Carolina*	181.70
Galke, Warren & Edwards, R.	*Tuberculosis in Eastern North Carolina: Why*	980.00
Kane, Bernard	*Assessment of 'Achlya ambisexualis' as a Test Organism for Evaluating Biological Effects of Toxic Substances*	935.00
Biology		
Heckrotte, Carlton	*Escape Learning in Five Snakes*	521.14
Jeffreys, Donald B.	*Mortality Rate and Growth Rate of 'Rangia Cuneata' in the Pamlico*	424.50
Kalmus, Gerhard W.	*Aggregation and Cell Sorting in Heterotypic Cell*	1,879.00
Chemistry		
Etzler, Frank M.	*Heat Capacity of Solvents Confined to Narrow Pores*	500.00
Evans, George O., II	*Metal Phosphine Catalyzed Hydroformylation and Hydroesterification Reactions of Unsaturated Nitrogen Heterocycles. The Effect of Phosphine Ligands on Regioselectivity and Stereoselectivity.*	1,820.50
Li, Chia-yu	*Study of the Quantitative Relatioinship between HPLC-ECD Applied Potential and Voltammetric Peak Potential with Substituted Quinones as a Model System*	1,152.50
Education		
Swanson, Beverly	*The Concept of a Word*	985.75
English		
Fay, Julie	Creative Writing Residency at the Michael Karolyi Foundation in Vence, France	1,049.00
McMillan, Douglas J.	Travel for Collation of Two Holograph (Autograph) Manuscripts for Scholarly, Critical Edition of Thomas Hoccleve's T *'The Letter of Cupid,' 1402*	2,090.00
Wang, Alfred, & Veronica	Translation of Selected 20th C. Chinese Short Fiction into English	2,193.00
Foreign Languages & Literatures		
Fernandez, Joseph A.	*Aportacion al Estudio del Bable de Occidente: El Habla de Villarin (Salas): II. Vocabulario y Toponimia Nenor*	2,100.00
Karageorge, Yuri V.	*The Cinema of Marguerite Duras*	1,041.45
Geography and Planning		
Baker, Simon	*George R. Lawrence: A Little-Known Pioneer in Aerial Photography*	989.00
Leahy, Palmyra M.	*The Economic Impact of the Use of Alcohol as an Energy Source in Brazil*	2,850.00
Wilms, Douglas C. & Powell, William G.	*Eastern North Carolina: An Atlas of Demographic and Economic Trends*	857.00
Wubneh, Mulatu	*Economic Base Analysis of Small Communities: A Manual for Practioners*	720.00
Geology		
Mauger, Richard L.	*Rare-Earth Element Analysis and K-Ar Age of the Concord (NC) Lamprophyre*	800.00
HPERS		
Israel, Richard Gay	*Perceived Exertion and Cardio-Respiratory Responses to Different Cranking Rates During Submaximal Arm Ergometry*	2,804.00
Home Economics		
Markowski, Edward	*A Validity Investigation of the Primary Perceptual Modality Inventory*	1,140.00
Settle, Evelyn A. & Gallagher, Margie L.	*Relationship of Dietary Frequency Patterns to Dietary Nutrient Composition and Health Status*	1,001.25
History		
Campion, Loren K.	*Germany's Ambassador in Vienna and Responsibility for the Outbreak of World War I.*	900.00
Gowen, Robert J.	Examination of Printed Source Materials Available Only at the New York Public Library, Library of Congress, and Princeton University Library	582.50
Nischan, Bodo	*The Fractio Panis Controversy in Late Reformation Thought*	1,330.00
Ragan, Fred D.	Continue Research in the Bureau of Investigation Records	755.00
Winn, Wilkins, B.	Research for the Final Chapters of the Biography of A.E. Bishop, a Pioneer Protestant Missionary to Honduras and Guatemala, 1896-1947	1,572.00
Library Services		
Scott, Ralph L.	*Carnegie Public Library Buildings in North Carolina (1902-1924)*	540.80
Marketing and Management		
Willcox, Tilton L.	*Executive Public Visibility: Its Attainment and Importance*	591.98
Mathematics		
Debnath, L. & Vajravelu, K.	*Study of Generalized Couette Flows in Wavy Channels*	1,096.25
Kang, Soo	*Generalized Neyman Smooth Goodness of Fit Tests*	1,417.00
Kim, Joong Ho	*Power Invariance of Formal Power Series Rings*	735.00
Music		
Coleman, Donna	Study of the Manuscripts of Charles Ives' *First Sonata for Piano* and the *Second Pianoforte Sonata* at Yale University	680.00
Hawkins, David R.	Study Reed-making, Chamber Music, and Applied Double Reeds with European Players	1,175.00
Stevens, Charles E.	Preparation of a Book for Publication, *CHRISTIAN IGNATIUS LATROBE: HIS MUSICAL WORKS*	1,362.50
Nursing		
Ahad, Mohammed A. & Cox, Carol Gordon	*A Study of Programs for and Evaluation Methodologies Used With Registered Nurses Seeking B.S.N. Degrees in the U.S.A.*	1,010.00
Physics		
Ajmera, Ramesh C.	*A Visual Information Processing System through Electronic Simulation of the Vertebrate Retina Using Neuristor Lines*	1,114.25
Bissinger, George	*Enclosed Air-Plate Coupling in String Instruments*	1,268.00
Norwood, Joseph, Jr.	*Free-Surface Hydrodynamic Tunnel*	350.00
Seykora, E.J.	*Solar Variability Studies at Sacramento Peak National Observatory*	794.00
Seykora, E.J.	*Optical Investigations of the Long Range Atmospheric Wake Generated During the June 11, 1983, Total Solar Eclipse*	450.00

(continued on page 7)

ECU PEOPLE

A recent recognition ceremony honored retiring Home Economics staff member **Eula Mae Edwards.** The event, held in the VanLandingham Room, featured presentation of the Dean's Award, an engraved plaque and other gifts from faculty and staff. She retired with 27 years of service at ECU.

Scott Parker (Drama and Speech) attended the Professional Theatre Auditions and board of directors meeting of the Southeastern Theatre Conference in Atlanta September 10-12. More than 300 professional actors from all over the nation and representatives of 30 southeastern theatre companies were also present.

Patricia Pertalion (Drama and Speech) attended the American Dance Guild's conference in New York during August, held in conjunction with the American Theatre Association convention.

Ramesh Ajmera (Physics) attended a biomolecular electronics workshop at Research Triangle Park September 14-16. The workshop, sponsored by the N.C. Biotechnology Center and the U.S. Navy, drew researchers from physics, chemistry, bioengineering, electrical engineering, materials sciences and physiology.

Doris Hunt (Continuing Education) attended the 1982 Certified Professional Secretaries Seminar at Tanglewood Park September 17-18.

Mel Stanforth (Art) chaired the joint regional meeting of the south and midwest regions of the Interior Design Educators Council, September 9-11 in Knoxville, Tennessee. As chair of the south region, **Stanforth** was program coordinator and juror for the papers that were presented.

Roberta Edwards (Nursing) presented an all-day workshop, *Arterial Blood Gases and Ventilators,* at Roanoke-Chowan Hospital during August. She also spoke to Edgecombe Technical Institute nursing students on the role of the nurse-attorney and legal implications for nurses.

RIDDER

Marie Ridder (Nursing) reviewed test items for the American Critical Care Nurses Certification Program in Washington, D.C. August 26-27 and in New York September 29-October 1.

Stephen Thomas (Allied Health and Social Professions) received an Outstanding Service Award from the Eastern Region of the N.C. Rehabilitation Association and Vocational Evaluation and Work Adjustment Association at their September 2 dinner meeting in Jacksonville. This is the first time the award has been made.

Robert Wendling (Health, Physical Education, Recreation and Safety) coordinated an environmental education workshop which provided recertification credit for public school teachers in Hyde County. The event was co-sponsored by ECU, the U.S. Department of Interior Fish and Wildlife Service and the N.C. Outdoor Education Association and was held at Mattamuskeet National Wildlife Refuge August 26.

Scholarships

Two students in Business have received scholarship awards of $1,000 and $750 from the Purchasing Management Association of Carolinas-Virginia, Inc. The awards are given to superior students enrolled in business programs which include courses in purchasing or materials management.

"These scholarships are a reflection of the progress that the School of Business is making in offering educational opportunities for students in the production management area," said John Longhill (Business).

He added that ECU's courses in this area are recent developments, established "in response to a growing need for university level education for those who will manage the complex technological innovations required in industrial plants and productive enterprises."

RECENT GRANTS

From the U.S. Army Research Office, $214,139 to **Edward Lieberman** (Medicine) for *Neuron-Glia Interactions at Nerve Fibers and Their Synapses.*

From Mead Johnson Company, $2,000 to **Robert Dillard** and **Melvin Swanson** (Medicine) for *A National Study on the Present Practice of Pediatricians in Newborn Care Education.*

From the National Institutes of Health, $61,043 to **Lynis Dohm** (Medicine) for *Control of Muscle Protein Metabolism during Exercise.*

From the N.C. Department of Human Resources, funds for two public service projects: $14,384 to Medicine for *Genetic Evaluations and Recurrence Risk Counseling of Families Suspected of Having a Genetic Condition* and $4,553 to Allied Health and Social Professions for an arthritis group therapy program.

From the Medical College of Pennsylvania, $27,770 to **Alvin Volkman** (Medicine) for research, *Mechanisms of Rapid Nonspecific Antimicrobial Resistance Induced by Immunomodulations.*

Appointments, Elections

James Mitchell (Sociology, Anthropology and Economics) to a three-year term on the Ayden Planning Board, serving as a community representative.

Martha Engelke and **Roberta Edwards** (Nursing) to secretary and treasurer, respectively, of the District 30 N.C. Nurses' Association for 1982-83. **Eldean Pierce** (Nursing) was named to the association's board of directors.

Jackson Allison (Medicine) to faculty member for the National Association of Emergency Medical Technicians and the N.C. Association of Emergency Medical Technicians.

Joyce Mitchell (Medicine) to critical care consultant for cardiology for Eastern Carolina Emergency Medical Services Systems, Inc. Based in Washington, ECEMSS coordinates emergency medical services in the 29-county eastern area.

Walter Pories (Medicine) to chairman of the Eastern Carolina Surgical Center, Inc. instrument committee.

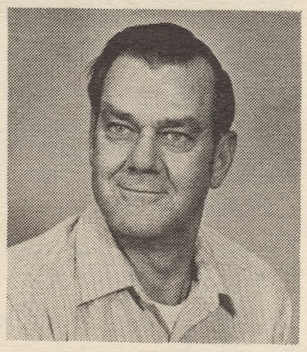
Loftus Hengeveld Jr. (Medicine) to Audit and Review Chairman of the Advanced Life Support program at Pitt County Memorial Hospital.

Robert Dillard (Medicine) to chairman of the Professional Advisory Committee for the Coastal Plains Chapter of the March of Dimes.

Artists Design Medals

Janet Fischer and John Satterfield (Art) are two of nine North Carolina craftsmen invited to submit proposed designs for a medal commemorating North Carolina service personnel buried in Arlington National Cemetery.

FISCHER



SATTERFIELD

Artists were selected by the Mint Museum of Art and Piedmont Craftsmen, Inc.

Satterfield is also among 28 metalsmiths represented in *Southeastern Contemporary Metalsmiths,* a 68-item show on display in ECU's Gray Gallery September 16-October 15. The show is co-sponsored by the Mint Museum and funded by the Southern Arts Federation.

Research Funding *(from page six)*

Psychology		
Childers, John S.	*Effects of Social Interaction on Older Adult's Psychological Well Being in Isolated vs Rural Communities*	685.00
Hayes, Myree D. & Castellow, Wilbur A.	*An Investigation of the Relationships Among Locus of Control, Self-Actualization and Academic Performance*	346.00
Lao, Rosina C.	*Factors Influencing Alcoholism — A Multi Dimensional Approach*	1,250.00
Means, Larry W.	*The Effects of Ethanol Exposure on the Development of Embryonic Behavior in the Chick*	984.75
Moore, Charles H. & Hedges, R. Monnie	*Assessment of Stress in Rural Police Officers*	732.00
Poteat, G. Michael	*Consumer Satisfaction with School Psychology Services in Public School Systems*	800.50
Regional Development Institute		
Simpson, Malcolm & Wilms, D.	*Acquisition of Demographic Data*	552.53
Brockett, Dick & Wilms, D.	*The Equity of Community Development Block Grant Funding in Eastern North Carolina*	1,345.75
Sociology & Anthropology		
Bort, John R.	*Marine Resource Utilization in Central Panama*	2,299.00
Allied Health		
Mitchell, James & Still, Wm.	*A Life History Exploration of the SocioHistorical Development of the Roanoke Island-Bodie Island Region*	882.00
Singh, Avtar	*Social Support and Psychological Well-being: A Comparative Study of the Elderly in Institutional and Non-institutional Settings.*	1,485.50

CAMPUS CALENDAR
October 1-15

Friday 1

Art Exhibition: *SOUTHEASTERN CONTEMPORARY METALSMITHS*, Gray Gallery (through October 15).

Tri-State Sculpture Guild Conference, Jenkins Fine Arts Center (through October 3).

EAHEC/Medicine Seminar: *Physician and Minister: A Team for Healing*, Brody.

FILM: *Star Wars*, Hendrix, 5, 7:15 and 9:30 p.m.

Coffeehouse: Brian Huskey, Mendenhall, 9 p.m.

Saturday 2

Law School Admission Test, Testing Center.

FILM: *Star Wars*, Hendrix, 5, 7:15 and 9:30 p.m.

Art Exhibition: *TRI-STATE SCULPTORS INVITATIONAL EXHIBITION*, Gray Gallery (through October 29); Opening Reception, 8 p.m.

Monday 4

Counseling Center Mini-Series: *Results from Career by Choice, Not Chance*, 305 Wright Annex, 3-5 p.m.

Artists Series Concert: *TOKYO STRING QUARTET*, Hendrix, 8 p.m.

Tuesday 5

Counseling Center Mini-Series: *Results from Career by Choice, Not Chance*, 305 Wright Annex, 3-5 p.m.

Basketball Officiating, non-credit course, begins.

Wednesday 6

Graduate Record Examination, Testing Center.

FILM: *CRIA*, Hendrix, 8 p.m.

Guest Recital: Bradford Gowen, piano, Recital Hall, 8:15 p.m.

Thursday 7

Continuing Education Seminar: *Fundamentals of Accounting*, Charlotte.

FILM: *Taps*, Hendrix, 7 p.m.

Friday 8

Friends of the School of Music Open House: *Potpourri of Chamber Music*, Fletcher Music Center, 10:30-noon.

Continuing Education Seminar: *Fundamentals of Finance*, Charlotte.

FILM: *Taps*, Hendrix, 5, 7:15 and 9:30 p.m.

Opera Theatre Production: *OPERA SCENES*, Recital Hall, 8 p.m.

Saturday 9

Dental Aptitude Test, Testing Center.

FILM: *Taps*, Hendrix, 5, 7:15 and 9:30 p.m.

Opera Theatre Production: *OPERA SCENES*, Recital Hall, 8 p.m.

Monday 11

Spring Semester Pre-Registration (through October 15).

Cooperative Education Seminar: *Co-Op Information for All Students*, 313 Rawl, 4 p.m.

PERCUSSION ENSEMBLE CONCERT, Recital Hall, 8:15 p.m.

Tuesday 12

COLUMBUS DAY

Sigma Xi Symposium: *North Carolina's Phosphate and Peat Resources*, Willis.

Cooperative Education Seminar: *Co-Op Information for All Students*, 313 Rawl, 8 a.m., 1 p.m.

Faculty Senate meeting, Mendenhall, 2:15 p.m.

Basic NAUI or PADI Scuba Certification (second fall offering) and *Coping with Stress*, non-credit courses, begin.

Wednesday 13

Sigma Xi Symposium: *North Carolina's Phosphate and Peat Resources*, Willis.

ECU/Historic Hope Symposium: *A Decorative Arts Affair*, Windsor.

Cooperative Education Seminar: *Co-Op Information for All Students*, 313 Rawl, 2 p.m.

FILM: *Gates of Heaven*. Hendrix. 8 p.m.

Thursday 14

Rural Education Institute Conference: *Classroom Strategies in the Middle School*, Willis.

Lunchtime Learning Program: *How to Manage Personal Burnout*, Mendenhall, noon.

Cooperative Education Seminar: *Co-Op Information for All Students*, 3 p.m.

Student Recital: Kevin Bagby, clarinet, Recital Hall, 7:30 p.m.

Non-Credit Program: *Philosophy and Our Retirement Years: Values in Perspective.*

Friday 15

Rural Education Institute Conference: *Classroom Strategies in the Middle School*, Willis.

Student Union Trip: *Fall Break and the '82 World's Fair* (through October 19).

Fitness Classes

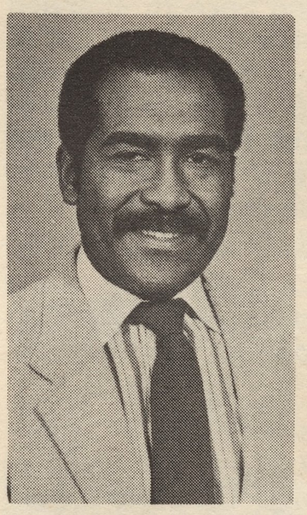
Noontime classes in aerobics for faculty and staff are held each Monday, Wednesday and Friday in 112 Memorial Gym. Fall classes are already in progress, but newcomers are welcome, said instructor Jo Saunders (Health, Physical Education, Recreation and Safety).

Noon classes in ballroom dancing for faculty and staff will begin October 7 and will meet on Tuesdays and Thursdays. Both activities are free. Further information is available from Saunders at 6000.

Other classes, in aerobic and exercise fitness, are offered by Intramural-Recreational Services at various evening hours in the Willis Building, Memorial Gym and 10 residence halls. These classes are open also to students. For information, call 6387.

Presents Papers

Presentations by Dennis Chestnut (Psychology) highlighted the 20th annual conference of the Association for Humanistic Psychology at American University in Washington, D.C.



CHESTNUT

He delivered a paper, *The Unity of Fundamental Spiritualism and Humanistic Principles*, and presented a session on gospel music, which was augmented by a performance by a dozen gospel musicians from St. Luke Holiness Church in Fayetteville.

He also presented two papers and a workshop, *A Developmental Model for Understanding Black Male Sexuality in America*, at the 15th annual conference of the Association for Black Psychologists in Cincinnati in late August and was a participant in the Institute for the Study of Southern Black Culture at Spelman College in Atlanta.

Public Safety

The ECU Department of Security and Traffic officially became the Department of Public Safety on September 1.

East Carolina University Athletic Schedule

Fri.	Oct. 1	Volleyball at USC Carolina Classic, Columbia, SC	TBA
Sat.	Oct. 2	Football at Missouri, Columbia, MO	2:30 p.m.
		Volleyball at USC Carolina Classic, Columbia, SC	TBA
		SOCCER VS GUILFORD	2 p.m.
Mon.	Oct. 4	Quarterback Club, Ramada Inn, Greenville	6 p.m.
Tues.	Oct. 5	PRESS CONFERENCE, PIRATE CLUB BLDG.	12 p.m.
Wed.	Oct. 6	SOCCER VS CAMPBELL	3 p.m.
		MEN'S & WOMEN'S SWIMMING — ECU PENTATHLON	3:30 p.m.
Fri.	Oct. 8	VOLLEYBALL HOSTS ECU INVITATIONAL (Duke, N.C., A&T, UNCC, William & Mary, ECU)	4 p.m.
Sat.	Oct. 9	FOOTBALL VS RICHMOND	7 p.m.
		VOLLEYBALL HOSTS ECU INVITATIONAL (Duke, N.C., A&T, UNCC, William & Mary, ECU)	4 p.m.
		Golf at Dunlap Invit., Pickens Country Club, Pickens, SC	
Sun.	Oct. 10	Golf at Dunlap Invit., Pickens Country Club, Pickens, SC	
		SOCCER VS VIRGINIA COMMONWEALTH	2 p.m.
Mon.	Oct. 11	Quarterback Club, Ramada Inn, Greenville	6 p.m.
Tues.	Oct. 12	PRESS CONFERENCE, PIRATE CLUB BLDG.	12 p.m.
Wed.	Oct. 13	SOCCER VS UNC CHARLOTTE	2 p.m.
Thurs.	Oct. 14	Golf at Iron Duke Invit., Duke Univ., Durham	
Fri.	Oct. 15	SOCCER VS RICHMOND	2 p.m.
		Golf at Iron Duke Invit., Duke Univ., Durham	

ECU Job Vacancies

Social Worker II	$14,256
Medical Illustrator I	13,644
Medical Laboratory Technician II	12,012
Research Technician II	12,012
Research Technician III	13,092

Interested persons should either visit or contact the University Personnel Department for more information.

Pieces of Eight *— Circulation, 2,700*

Pieces of Eight, a faculty-staff newsletter for East Carolina University, is published by the ECU News Bureau twice monthly during the academic year. Contributions for articles are welcomed and should be submitted, in writing, to the News Bureau, 116 Erwin Hall.

Editor ..... William A. Shires

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