



# William and Mary News

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Linda Collins Reilly

## Reilly is New Dean

Linda Collins Reilly, an associate professor of classical studies, has been named Dean of the Undergraduate Program effective July 1.

Reilly, a member of the faculty since 1969, succeeds James C. Livingston, who resigned to return to fulltime teaching in the department of religion.

The dean of the undergraduate program will also serve as an assistant vice president of academic affairs at the College and will be responsible for additional duties in academic affairs not directly related to the undergraduate program. Reilly will report to George R. Healy, provost and vice president of academic affairs.

Reilly received her undergraduate degree from Vassar in 1965 and earned both master and doctorate degrees from The Johns Hopkins University. She spent the 1966-67 academic session at the American School of Classical Studies at Athens. She has received four research grants from William and

Mary and fellowships from the Center for Hellenic Studies in Washington, D.C. and the Howard Foundation in Providence, R.I.

A member of several professional associations, including the American Philological Association and the Archaeological Institute of America, Reilly has taught courses in Greek, Latin, Classical Archaeology and Classical Literature during her nine years at the College. She also served as an adjunct professor at Virginia Commonwealth University during 1972. Her first book, "Slaves in Ancient Greece," will soon be released by Ares Publishers.

Reilly has served on a number of faculty and College-wide committees, including those that focused on Swem Library, educational policy, the College calendar, tenure, admissions policy, planning and priorities and the self study conducted in the early seventies.

## Faculty Meeting Set

A College-wide meeting of members of the Faculty and Administration of the College will be held on Tuesday, September 5, at 3:30 p.m. in Millington Hall Auditorium.

New members of the Faculty and Administration will be introduced at that time.

The Academic Deans will also take this opportunity to bring the faculties up to date on some of the important awards, recognitions and accomplishments of individual faculty members that are of particular interest to the entire academic community, and Dr. Healy will highlight some of the major educational plans and developments for the coming academic year. Immediately following the session in Millington Hall, all in attendance at this meeting are cordially invited to an informal social hour and refreshments in Andrews Hall Foyer and Gallery.

The Academic Deans, Dr. Healy and I hope that many of you will be able to meet with us for this introduction, both as academic colleagues and socially, to the new College year.

A reminder notice will be sent to you in August, but hopefully you will be able to reserve the time on September 5 on your calendar now.

On the following Sunday, September 10, Zoe and I will look forward to having you and your spouses come by the President's House for Brunch. A separate invitation will be sent to your homes for this occasion.

Thomas A. Graves, Jr.  
President

## Unique Broadcast Network Being Activated by Centex

What is described as the world's first multi-media broadcast network designed specifically to reach blind, deaf, elderly, and homebound people of all ages is about to become a reality.

The Center for Excellence, Incorporated (CenTeX), working in coordination with the College, is in the process of placing receivers free of charge in selected homes and institutions throughout southeastern Virginia. Program transmission is scheduled to begin June 19.

CenTeX is a private, non-profit research and engineering foundation operating primarily with government grants. Its Board of Directors comes from a variety of business and government agencies. John A. Curtis, founder and chief operations officer for CenTeX, says the corporation seeks to "supply unfilled educational needs by organizing resources and making intensive use of modern technology to distribute these resources." Known as Special Communications Services (S.C.S.), the project is a result of more than five years' research. Curtis calls it "a significant and innovative step toward the long range goals of CenTeX."

Initially, broadcasts will consist of voice transmission with news and features aimed at print-handicapped individuals. Teletypes for the hearing impaired, braille printers for deaf-blind persons, and subsequently cable television will be added to S.C.S. capability in the near future. Plans also call for the creation of an S.C.S. network capable of reaching elderly, handicapped, or educationally deprived people all over the Commonwealth of Virginia.

Curtis said that support from William and Mary has proved "germinal" to the obtaining of funding on all levels, and that the Tidewater area of Virginia provides "an excellent cross-section" of the national population, hence his choice to begin the project in this area.

Since the CenTeX system uses F-M multiplex technology to send programs over the subcarrier of existing commercial or public stations, costly transmitters and related equipment are already in place across the nation. Substantial set-up costs are thereby avoided, with relatively modest rental fees required to obtain use of sophisticated hardware. Other listeners will not find their programs altered or interrupted by the service, as a specially designed receiver is necessary for audiences to pick up the new channel.

Primarily the invention of the 69 year old Curtis, whose patents in the mobile communications field have earned him the respect of technologists and the attention of government officials, the CenTeX-S.C.S. system achieved its present form through research by William and Mary faculty members and support from key administrators with the College.

Equally important, the new approach has had the support of both federal and state volunteer and service organizations. The U.S. Department of Health, Education and Welfare approved a first year \$65,000 grant in January, 1978, with the stipulation that the level of performance will

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## Supported by VFHPP Grant

# Three Musical Programs Planned at Ash Lawn

The College has planned three musical programs this summer at Ash Lawn in Charlottesville, former home of President James Monroe, in an effort to increase awareness and appreciation of cultural life of the early 1800's.

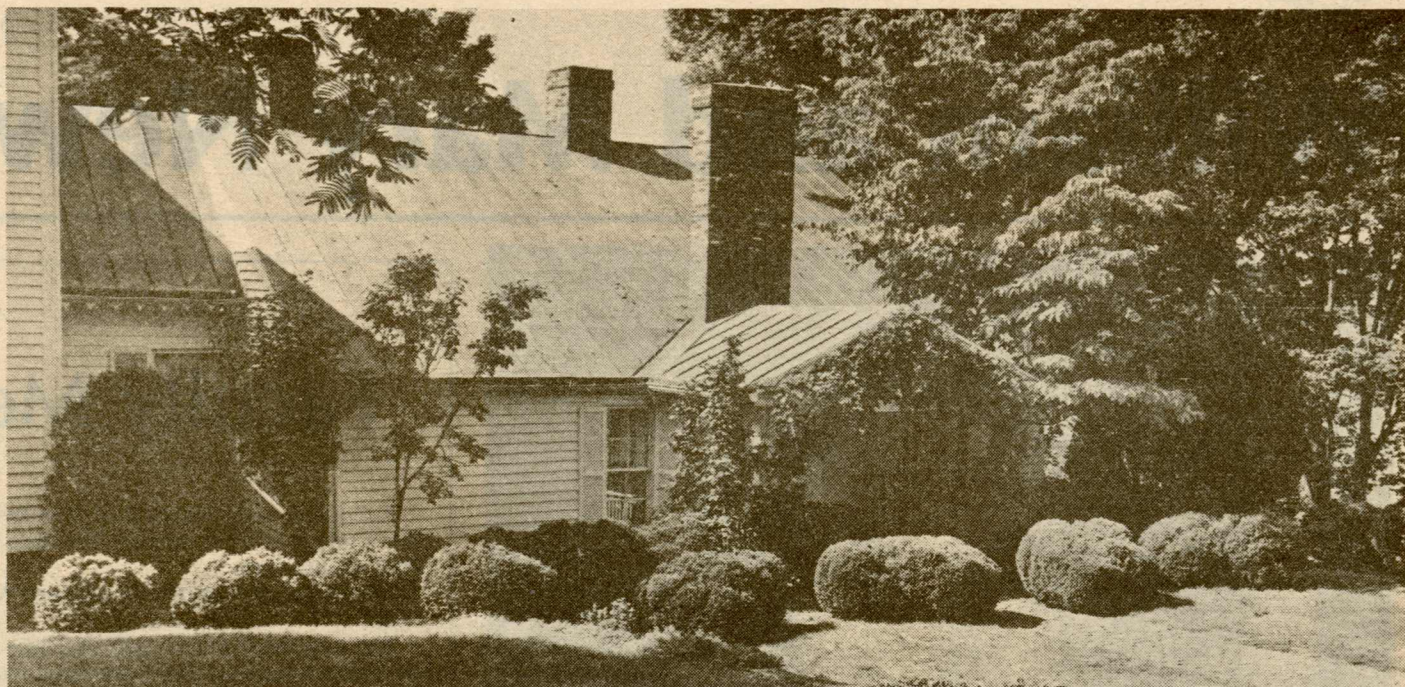
The Virginia Foundation for the Humanities and Public Policy has awarded a grant of \$4,510 for the project. Matching funds of \$5,175 in kind will be provided by Ash Lawn to reach the project budget of \$9,685. Ash Lawn was bequeathed to the College in 1974 by Jay W. Johns of Charlottesville.

The programs this summer will examine the three major influences of the period from 1790-1840--black music, European contributions and indigenous American music. Programs will be presented July 9, 30 and August 6.

The programs will be lecture-performances, initially staged at Ash Lawn for adults and children. The programs will be repeated at Buford Junior High School in Charlottesville this fall and taped for radio broadcasts.

Priscilla C. Little, who has performed and taught in the Charlottesville area for several years, will be project director and will work closely with Carolyn Holmes, director of Ash Lawn, and several members of the drama and music departments at the University of Virginia.

Ash Lawn in the past has sponsored several educational-musical events for the Charlottesville community. The first program was at the Bicentennial Center in observance of Monroe's birthday. This event was followed by a longer program of music in the



Ash Lawn

summer and a madrigal program in late December. The enthusiastic reception of these programs promoted the planning for this summer's project.

The intermingling of political and cultural life in America during the time of Monroe is an exceedingly important feature of that period. President Monroe was an international figure who traveled widely and brought to Virginia many examples of European style and culture.

During Monroe's period, the diverse imprint of old world hierarchy and new world democracy were often at odds, culturally as well as politically. In addition to the conflict between the old world and the new, there existed in Virginia another set of tensions, those between the black and white forms of expression. It is the cultural tensions of this period from 1790-1840 that will be explored through the summer program.

As a means of exploring the influences of the Italian and European cultural forms upon Virginia culture, Pergolesi's comic opera "La Serva

Padrona" (The Maid as Mistress) will be performed in English.

Virginians knew the European repertory at this time, ordered music from abroad, took lessons from itinerant European music teachers and sang and performed in foreign languages. Many homes at that time had harpsichords, some had pianos and usually every member in a family played some instrument. President Monroe often wrote to his daughter reminding her to practice each day.

The program on American music will be in sharp contrast to the one on European music. Unlike the formal classic model, the American form

expressed naturalness, comic humor and often fervent patriotism. Such farces as "No Song, No Supper," and "The Quack, or the Doctor in Petticoats" were examples of the comic element, while "Hail Columbia" and "The Star Spangled Banner," composed in 1814, were expressions of patriotic pieces. An American drama of the period, yet to be selected, will be performed.

The first of the three programs this summer will focus on the study of black musical performances of the Monroe era and will reflect upon their significance in the cultural life of America.

## Morton, Kent Deaths Noted on Campus

The President recently sent expressions of regret to the College community on the death of Mrs. Morton and Y. O. Kent.

Estelle Dinwiddie Morton, widow of Professor of History Emeritus, Richard L. Morton, died May 31. Graveside services were held at Cedar Grove Cemetery, June 2.

The family has requested that expressions of sympathy be made in the form of contributions to the Richard Lee Morton Scholarship Fund at the College.

Yelverton O. Kent, for many years manager of the College Bookstore, died at his home in Indian Springs, May 30.

Kent graduated from the College in 1930 and returned in 1935 to manage the old College Airport. Later he managed the College dining hall and was manager of the Bookstore when he retired in 1971. In recognition of his service and loyalty to William and Mary, he was awarded an Alumni Medallion at homecoming last year.

Also active in civic affairs, Kent served for 14 years as a member of the Williamsburg City Council and was a past president of the Rotary Club.

Funeral services were held in Bruton Parish Church with burial at Cedar Grove Cemetery.

The family has requested that expressions of sympathy take the form of contributions to the Emergency Medical Services Unit of the Williamsburg Fire Department.

## Co-workers aid Cahill widow

Paul Cahill '78 was killed in an automobile accident earlier this year. When in school he was a waiter at the King's Arms Tavern.

In an effort to pay tribute to Paul, members of the King's Arms staff devoted their time and work to help his widow, Julie. They designated April 28 as a "free day." Waiters, pantry-workers, bartenders, utility workers and the managers agreed that money earned on that day either in wages or tips would go directly into a fund which was presented to Julie Cahill to enable her to continue her education. Julie received her bachelor of arts degree from William and Mary in May.

So many wanted to participate in this effort that there were not enough slots to fill the demand for those who wanted to work according to a report in the Colonial Williamsburg News. As a result some waiters had to work the day before in order to contribute to the cause.

"For the staff of the King's Arms this act was more than helping out Julie Cahill; it was a way of remembering Paul in the spirit in which he treated his fellow employees - with kindness, generosity, and compassion."

## Business Receives Grant

The Allied Chemical Foundation has made an unrestricted gift of \$3,500 to the Campaign for the College, specifically for the School of Business Administration.

Funds from the grant will be used for projects aimed at keeping the Business School in touch with the business community, said Dean Charles L. Quittmeyer, as well as for financial aid to Master of Business Administration students, school publications and special teaching materials.

Since the beginning of the \$19 million Campaign for the College, which was initiated in 1976, approximately \$1.2 million has been donated by businesses and industrial foundations.

Presentation of the foundation grant

was recently made on campus by three Allied Chemical officials, Jack Owens, vice president in charge of operations at Hopewell; Charles Spangler, director of college relations; and Nick Durgom, director of public relations for Virginia.

## Science Lecture Set for June 19

John McKnight and Hans von Baeyer of the physics faculty will give a science lecture and demonstration patterned after an 18th century model, in Botetourt Theatre, Swem Library, June 19 at 8 p.m.

The public is invited to attend.

## Departments Get New Chairmen

Chairmen of departments in Arts and Sciences serve for three-year terms. A new chairman is selected after consultation with members of the department. The following chairmen have been appointed for terms ending in 1981, in each case replacing chairmen who are completing terms or who will be on leave next year.

Melvyn D. Schiavelli, Chemistry (replacing Richard Kiefer)  
 Donald J. Baxter, Government (replacing Margaret Hamilton)  
 William Poole, Mathematics and Computer Science (replacing Peter O'Neil)  
 Dudley Jensen, Physical Education for Men (replacing Howard Smith)  
 Harlan Schone, Physics (replacing Hans von Baeyer)  
 Jon Kerner, Sociology (replacing Lawrence S. Beckhouse)

In addition to these new chairmen, the following chairmen have been reappointed for a second three-year term expiring in 1981:

Vinson H. Sutlive, Jr., Anthropology  
 Thomas F. Sheppard, History  
 William Cobb, Philosophy

# Summer School Notes

Welcome to the 1978 Summer Sessions! The Summer Sessions Office is located on the first floor of James Blair Hall, Room 111. The telephone extensions are 4238 or 4338. If we can be of any help feel free to come by or call and the Summer Sessions Staff will do its best to assist you.

**CHANGING AND DROPPING COURSES:** Attention is directed to the regulations concerning changing courses and dropping courses on pages 12-15 of the 1978 Summer Sessions Catalog. Close observance of these regulations will prevent headaches and may save you money.

**M.A. AND M.ED. DEGREE STUDENTS:** If summer courses are to apply toward requirements for the Masters of Arts or Master of Education degree, students must secure approval of their advisor.

Any student (graduate or undergraduate) planning to graduate in August '78 **MUST** file a Notice of Candidacy in the Registrar's Office (J.B. 116) immediately.

**AUTOMOBILE REGULATIONS:** All cars must be registered at the Campus Security Office. Student cars may **not** be parked in spaces designated for "Visitors" or "Faculty and Staff" or in marked "No Parking" areas. Violators will receive parking tickets. A list of suggested parking areas is available at the Campus Security Office.

**CLASS MEETINGS:** Classes will meet on Tuesday, July 4, and Monday, July 17.

**CAMPUS CENTER:** The facilities of the Campus Center are for your use; open Mon.-Fri., 8 a.m.-11 p.m.; Sat. & Sun., 8 a.m.-12 p.m. Passes, for use of equipment in the building, may be obtained at the main desk in the lobby upon presentation of your fee receipt. A student study room will be available as posted in the lobby.

**SUMMER COMMUNICATION:** The *William and Mary News* will be our major means of communicating information concerning the Summer Sessions. Publication dates will be June 27; July 1 & 25; August 15 & 29. These will be distributed at strategic locations on campus. Should it be necessary, the Summer Sessions Office will publish supplemental news and administrative bulletins.

**LIBRARY HOURS:** Swem Library will maintain the following hours:

Daily: Monday through Thursday — 8 a.m.-10 p.m.  
Fridays — 8 a.m.-5 p.m.  
Saturdays — 8 a.m.-5 p.m.  
Sundays — 1 p.m.-10 p.m.

**COLLEGE BOOKSTORE HOURS:** The College Bookstore will maintain the following hours:

Daily: Monday through Friday — 8 a.m.-4:45 p.m.  
Saturday — 9 a.m.-4:15 p.m.

**STUDENT HEALTH SERVICE:** Nurses will be on duty 24 hours a day at the Student Health Center. Doctor's hours will be from 10 a.m. to 2 p.m. Monday through Friday and for necessary emergencies 24 hours a day through the agency of the nurse on duty. The Student Health Service Card must be shown before one is eligible for treatment at the Health Center.

**MEALS:** Meals will be served at the "Wig" as follows:

**BREAKFAST:** Monday-Friday — 7-10:30 a.m.  
Saturday-Sunday — 8-10:30 a.m.  
**LUNCH:** Monday-Sunday — 10:30 a.m.-2:00 p.m.  
**DINNER:** Monday-Sunday — 4:30-6:00 p.m.  
Limited Service — 2:00-4:30 p.m.

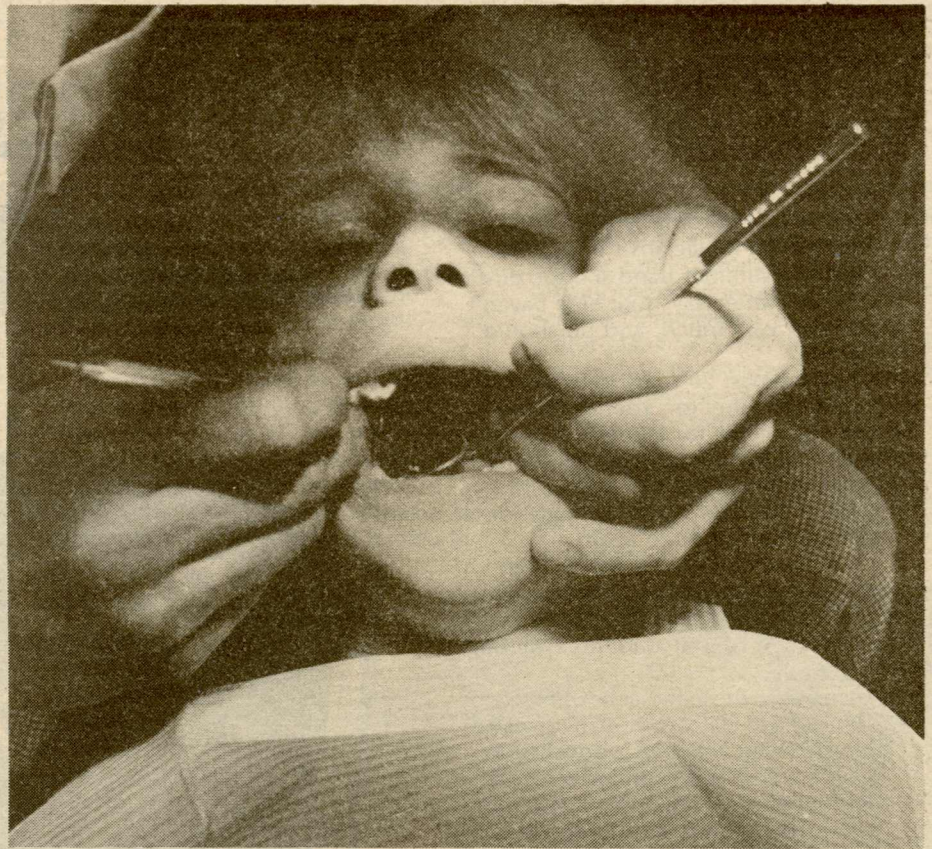
**PUB:** Days and hours to be announced later.

**RECREATION:** Adair pool will be open daily from 2-7 p.m. All college recreational facilities are open to all students and faculty members. Athletic equipment may be checked out Monday through Friday from 2-10 p.m.; Saturday and Sunday 2-6 p.m. in Blow Gym.

Free student admission to Colonial Williamsburg buildings is available upon presentation of the William and Mary student I.D. card.

**ADD/DROPS:** Any drops and/or adds must be completed by the fourth class meeting.

**STUDENT I.D.'S:** All summer session students must have valid ID cards in order to use the library. Please bring proof of your registration to the Registrar's Office in James Blair Hall between 9 a.m. and 4 p.m., Tuesday-Friday, 13-16 June to get your ID. If you already have a William and Mary ID, it will be validated for the summer at no charge. If you need a new ID, a fee of \$2 must be paid. Proof of summer registration may be obtained in Summer Sessions Office, James Blair 111.



*This won't hurt a bit.*

## Open Wide Please First Visit to the Dentist

"When you take your child to the dentist for the first time, try to make it sound like an exciting and interesting adventure. Tell him he'll get to meet Mr. Slurpee and Mr. Whistle."

That's the advice clinical psychologist Philip Meilman has for parents about to take their pre-schoolers on their first trip to the dentist. Parents should sit down with the child and explain the procedure in a calm, straight-forward manner, and then hope that everything goes well during the actual examination.

Meilman was one of four researchers who studied videotapes of 145 pre-schoolers during their first trip to the dentist. He came up with some interesting advice for parents.

Meilman says the atmosphere at the dentist isn't what it used to be -- at least for young children. Today's pedodontist is well-trained in the art of persuading kids to open wide without complaining. The dental instruments all have names: Mr. Slurpee is the instrument which sucks up excess saliva. He sounds just like the water as it gurgles down the bathtub drain. Mr. Whistle is the name for the tooth polisher.

While working on his doctorate at the University of North Carolina at Chapel Hill, Meilman and three associates hoped they could find a way to make a child's first visit to the dentist progress even smoother. They showed two groups of kids between the ages of three and five films which featured "model children" enjoying their first visits to the dentist. Another group of children viewed cartoons, while a fourth group saw no film at all.

Meilman expected the children who viewed the modelling films to copy the good behavior they had witnessed in the films. He expected them to follow directions more readily than the children who had not seen the films, cutting down the time needed for a complete examination.

The experiment, however, proved that the films had little or no effect on the children's behavior during their first visit. Meilman indicates that other studies have shown that the films may have a positive influence during second and third visits to the dentist. He adds that the videotapes, however, did reveal other factors which appear to effect the children's performances.

The more nervous the mother was, the worse the child behaved during the visit to the dentist. If the mother predicted that the child would perform poorly, the child usually did prove to be a problem. If the child had experienced a bad reaction to a doctor in the past, he or she would normally react in a similar manner to the dentist.

Most of the first-time patients behaved well during the examinations. But one child jumped out of the chair, ran down the hall, and had to be carried back to the examination room. Another child refused to get excited about the examination but calmly informed the dentist in a very reasonable tone of voice that there was no way that instrument was going in his mouth.

Pedodontists are usually prepared to tackle all problems -- but in most cases they insist upon facing the child alone, one-on-one. Mothers are requested to wait outside except in unusual circumstances.

Meilman remembers one instance when the dentist needed a mother's help and asked her to join them in the examination room. The little boy sat on his mother's lap and together everyone counted her teeth. When it came time to count the boy's teeth, he opened wide and allowed the dentist to proceed with the examination. A few minutes later it was all over. The child had not shed a tear, and the dentist still had ten fingers. He was ready to proceed with the next examination.

## Sen. Henry Jackson To Speak in Ashland

Members of the faculty and staff, interested in energy conservation are invited to hear an address by Senator Henry M. Jackson, D-Wash., at Randolph Macon College in Ashland.

Jackson, chairman of the Senate Committee on Energy and Natural Resources and a leading congressional spokesman for energy legislation, will deliver the keynote address to begin Randolph-Macon's four-day symposium, "Energy in Perspective," at 8 p.m., Friday, June 16, in Blackwell auditorium on the Ashland campus. Jackson's address is free and open to the public.

## New Appointments Announced

Ivy Mitchell has joined the university as the Grants Fiscal Administrator in the Business Office.

Ivy is an accountant and received her undergraduate training in the School of Business at the University of North Carolina in Greensboro. She has spent the past seven years as an accountant for Environmental Air Systems, an air conditioning contracting company in Greensboro, North Carolina.

Kay Champion has begun working in the Grants Office on a half-day basis. Her primary responsibility will be to work with faculty in the area of federal programs.

Kay, who is also a native of North Carolina, has a Bachelor of Science degree in Business Education and a Master of Arts degree in Social Foundations of Education from the

University of Florida. She has worked as an administrative assistant and a teaching assistant in an NDEA Institute for Teachers and Supervisors of Disadvantaged Children at the University of Florida.

During the past 10 years as a resident of Williamsburg, she has been active in the League of Women Voters, a member of the James City County Social Service Board and is currently President of the Williamsburg Area Day Care Center and a member of the James City County School Board.

Julia Leverenz will continue working in the area of private research grants as part of her responsibilities within the Development Office. In this capacity she will be working closely with the Grants Office.

After shepherding several thousand high school musicians through the College's summer band school, director Charles Varner says that kids haven't changed very much, and he should know.

For the past 26 years he's been instructor, director, friend, counselor and conductor for student musicians, several of whom are now teachers sending their pupils to train with Varner. Now he's getting ready for band school to open again.

The first session for senior high school students will begin June 18 for two weeks. The second session, for junior high school students, will begin July 2.

This year the band school has ordered \$20,000 worth of new instruments which will give a boost to a program which was a pioneer in its field when it opened in 1953, but which has battled stiff competition from imitators and spiraling costs ever since.

Summer band school is a school in earnest. There are plenty of times for fun and recreation but each student comes knowing he or she will be wed to an instrument for large portions of the day. Varner has a well planned schedule and expects students to keep to it. But as a father himself he knows rules sometimes get, if not broken, at least bent out of shape a little bit.

Students in recent years have been more open about their feelings for another person. They are less inhibited today than they were back in the fifties, he said.

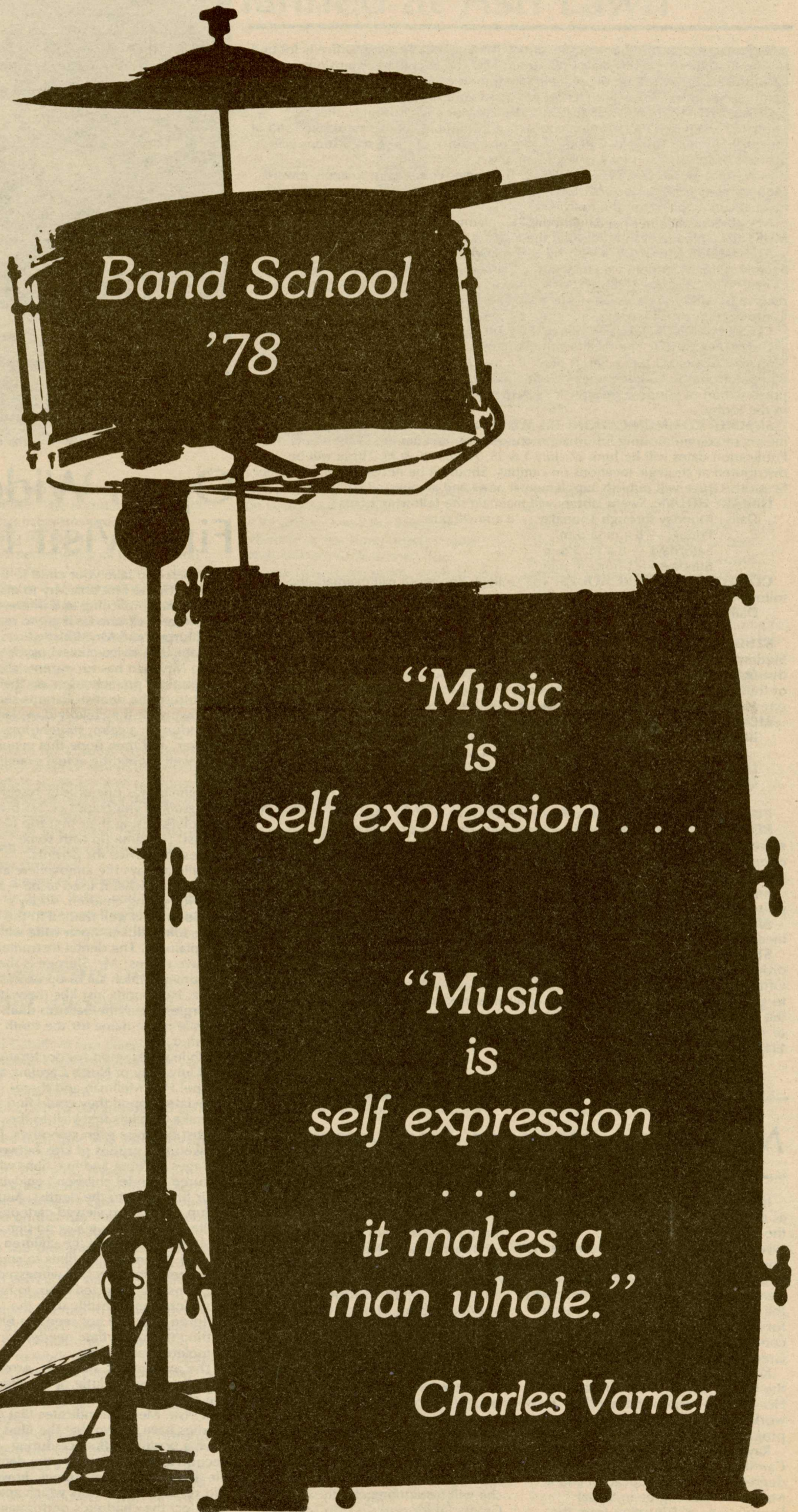
Under the "boys will be boys" category he recalls the bass viol player who ran for cover in a downpour during an outdoor concert and took refuge in the old Western Union office on Richmond Road. Right behind him, Varner too ducked inside out of the rain.

"While we watched the deluge," said Varner, "the Western Union employees watched us . . . then I watched the boy turn up his instrument and dump about a gallon of water right on the floor. I didn't stop to watch the reaction of the employees. I whisked the viol player out the door with me right behind him. We finished the concert in Blow gym."

The weather through the years has been very kind to the summer band schools. Outdoor concerts in front of the Wren building have become a community tradition and draw a good audience. Tourists will often stop during rehearsals, listen for awhile, and move on. After the incident at the Western Union office, Varner makes sure there is an alternate concert setting ready in Blow gymnasium in case of rain.

The first two outdoor concerts this year will be Friday, June 23 at 6:30 p.m. and Sunday, June 25 at 2:15 p.m., both in the Wren yard.

Varner knows there will probably be the usual round of excuses by tardy students who find the early morning reveille or the evening lights out difficult to cope with. Usually students blame faculty alarm clocks for not getting them up on time. Excuses haven't changed much over the years either.



Band School  
'78

"Music  
is  
self expression . . .

"Music  
is  
self expression

. . .  
it makes a  
man whole."

Charles Varner

# Erma Bombeck Would Applaud Mother of Five Challenges Business World

For Mrs. Carol R. O'Connor, raising five school-aged children while earning the highest academic average among accounting majors in college was no easy feat.

"I worked hard for what I got," said Mrs. O'Connor, recipient of the Wayne F. Gibbs Senior Prize at the College's School of Business Administration.

As an accounting major, she not only learned how to balance books, but how to balance her needs with the needs of her family.

Mrs. O'Connor found that she had to rearrange her priorities. "I worked on a tight schedule. I disciplined myself into certain routines, and closed my eyes to the fact that the house might be dusty. I was more concerned with helping the kids do their homework, driving them to school and to their activities, and making sure that they had clean clothes to wear. As far as keeping a spotless house, it didn't bother me."

Her days, which began as early as seven and would last as late as two in the morning, were spent integrating household responsibilities with academics. She tended towards convenience foods and stopped shopping comparatively for bargains. She tried to buy all major purchases during vacations to last her through each semester.

Mrs. O'Connor managed with more than a little help from friends and family. Her husband, Arthur, chief of security at Camp Peary, did "lots of laundry," as well as help out with the

cooking and chauffeuring their children, Stephen, 15, Suzanne, 14, Lisa, 12, Denise, 11, and Michael, 7.

It was her supportive husband, according to Mrs. O'Connor, who made it possible for her return to school. "He was willing to babysit. . . It got me out of the house. I'd rather study than do housework. When you study, you learn something that no one can take away from you. . . When I'd clean the house, the kids could wreck it all in five minutes," she said.

Her academic efforts began in 1973 with night classes at Northern Virginia Community College when her youngest child was nearly three. She had been out of school for 15 years and was apprehensive. "I was concerned about the gap of knowledge I would have . . . and with what I had been missing. I had to work harder as a result."

She transferred to the College of William and Mary in 1975, surprised to find no older adults in her classes. "I felt like a fish out of water at first. I'd look around the classrooms, and no one was near my age," admitted Mrs. O'Connor.

She confessed that she was self-conscious and nervous at first. "The math part was scary. I had been out of it for years," she said. Yet, she adjusted after awhile, and found the students "generally friendly and cordial."

Mrs. O'Connor feels that her experiences were worthwhile and advises women contemplating a return to the classroom to go ahead. "I think that I

was interested in getting good grades to set an example for the older woman. Because you choose to be a housewife and take care of children for awhile doesn't mean you are not competent and cannot compete," said Mrs. O'Connor.

She chose to major in accounting for its practicality and employment prospects; yet, at 37, she has found that she has been discriminated against in job hiring by the "Big Eight" companies that came to campus. "My age was a factor I was told frankly by one of them," she said.

She did not interview locally because of her planned move to Fairfax, where she will look into employment with a smaller firm. Currently, she is waiting for her preference rating with the Civil Service Commission.

She plans to spend the summer filing her income tax returns for which she got an extension and organizing her household belongings for the upcoming move. "I recently found a cake in the freezer that I forgot I'd baked," she said. "I could have used it during the long nights studying when I craved something sweet."



Carol O'Connor found some days easier than others but never lost her determination to get her degree.

## CenTex Dedication Set For July

Continued from p. 1

determine whether or not a second year grant should be approved.

Alan R. Blatecky, director of telecommunications systems operations, will oversee the entire operation of S.C.S., from program creation to actual broadcast. Blatecky has been active in building the S.C.S. concept since July, 1976.

Additionally, the CenTex Network will become the peninsula component of the Virginia Voice for the Print Handicapped, which is under the direction of Carlton P. Brooks. Combining the two services will greatly enlarge the capacity of both the Virginia Voice and S.C.S.

Curtis, who expressed his enthu-

siasm for the future of CenTex-S.C.S., said, "CenTex is developing in the Tidewater area of Virginia the world's first telecommunications laboratory. It has already established research installations involving the use of the common telephone line, two-way and mobile television. Under the terms of the recently concluded agreement with Warner Cable, we will be developing an experimental installation to distribute educational programming. The multiplexing of the carrier of station WBCI in Williamsburg is the fourth of six planned methodologies in the CenTex system matrix."

Programming for CenTex originates either at Phi Beta Kappa Hall or Old Rogers Hall on the William and Mary campus. Dedication ceremonies for the new communication service are scheduled for early July.

## R2D2 Not Just a Writer's Dream

# Scientists Predict Computerized House Help

According to one computer specialist here on campus, what science fiction writers only dreamed of years ago has come to pass: computers can plan meals, watch for burglars, and even tell a cook if it's time to go grocery shopping.

Jeff Shy, coordinator for development services, says that the day is not far off when computers will be a popular feature in the home, and that some homemakers may have them now. "Maybe 10 or 15 percent of the homes today probably have some sort of computer in them, even a microwave oven, home videogames, or that sort of thing," said Shy.

Shy oversees analytical work and information systems directly related to the Campaign for the College. As the Campaign enters its final year, Shy and his staff will use the computer terminals in his office to update the addresses, biographical information and giving information on 45,000 alumni, parents, and friends of the College.

One of the things that Shy finds most interesting about working with computers is the special perception of time. "You learn to think in a different kind of time frame about what's fast or what's slow," he says. "A really big computer measures time in billionths of seconds. We're getting a new machine next month that works at one 600 billionth of a second, and that's not considered fast."

Shy says that there are computers right now that are small enough and inexpensive enough to put in the car, the home, or almost anywhere. Because of the rapid gains in electronic technology, there are small computers being sold today that are as powerful as the big computers used in industry in the early 60's.

Improvements in design have made it possible for Cadillac owners to see their current mileage or gasoline consumption at the push of a button on the dashboard as they drive along. The stoplights they slow down for may also be controlled by computer.

Although better design and heavy

competition drove the price of calculators down, Shy predicts that it won't happen with home computers, which are currently priced in the \$500 range. Instead, manufacturers will add on additional functions to entice people to purchase them at the same price. One of the services offered could be "Cyclops," a home security system. The homeowner can focus a television camera on a particular spot in the house, most likely a doorway. Once focused, the computer will pick up anything that moves in that space, and even call the police.

"Cyclops" patrols an area by constantly "digitizing," which Shy explains is the computer's way of scanning for changes in the density of light caused by movement. If a change

## Prof's Get 'A' In T.S. Prose

No one has ever doubted the creativity of faculty members but just in case the question ever comes up, a recent listing of T-Shirt Contest Winners might serve as evidence:

"Life Begins At Forte" - Martin Mathes, biology.

And for those who remember - "Berlioz and Does Eat Oats, And. . ." Carl Vermuelen, biology.

And a poem by Peter Derks, psychology:

Became obscene as a Witch's Coven  
When he molded his hair,  
A nip here, a tuck there,  
It became a Lewd wig von Beethoven.

is detected, then it triggers a response from the computer. Because of its sensitivity and speed, a system like "Cyclops" can easily do the same things as a guard trying to watch ten cameras simultaneously.

As intelligent as this makes computers sound, there's still no danger of computers taking over the world, as science fiction thrillers often predict.

"Computers are no more intelligent than the people who design them and program them," Shy says. "What is happening is that we're seeing more sophisticated things happening with the computer. It's all because people have had more time to play around with them and get them to do things -- but it's still people operating the computers and the machinery."

## Summer Sessions - Evening College Administration Changes Set

President Graves announced today that following the extensive study of the Summer Sessions and Evening College by an ad hoc committee chaired by Professor Cecil McCulley, and based upon Dr. George R. Healy's recommendation, the decision has been reached to decentralize the administration of the Summer Sessions and the Evening College.

The decentralization of the administration of the Evening College will become effective as of the start of the second semester in the 1978-79 academic year, that is in January, 1979. The decentralization of the administration of the Summer Sessions will become effective as of the start of the detailed planning for the 1979 Summer Sessions as of January, 1979.

Dr. Clem will continue in his present responsibilities and duties through the fall semester of 1978-79, that is through December, 1978. As of that date, the Office of the Summer Sessions and the Evening College will be discontinued.

As of January, 1979, he will move full time to the School of Education as Professor of Education. "I am most grateful to Paul Clem for his leadership and service as Director of the Summer Sessions and the Evening College over the past years," said President Graves.

"Many of the functions which are currently being carried out by the Office of Summer Sessions and the Evening College will need to be continued in one way or another under the decentralized approach through the offices of the several academic deans and of the Registrar's Office," said Graves. "Nevertheless, I am hopeful that through this decentralization we shall be able to reduce administrative costs as one part of a collegewide approach to administrative cost reduction."

Further implementation of this decision and the planning for the transition period will wait until the latter part of this summer when Dr. Healy has returned from vacation.

# Schedule Set for Training Courses

The Management Development Training Service of the Commonwealth of Virginia offers courses on a wide variety of subjects. All State employees have an equal opportunity to apply for the courses listed below. Interested employees should submit their request in writing through the head of their department to the College Personnel Office. All costs must be borne by the employing department.

TITLE	DATE(S) OF TRAINING	*DATE(S) FOR NOMINATION	ELIGIBILITY REQUIREMENTS
Styles of Managing with People I	8/28-8/29-8/30	8/14	For Supervisors at all Levels
Styles of Managing with People II	9/14-9/15	9/1	Completion of Styles of Managing with People I
Styles of Managing with People III	10/5-10/6	9/22	Completion of Styles of Managing with People II
Women in Management (For Women)	2/8-2/9 (1979)	1/26 (1979)	For women in or expected to be in management positions
Women in Management II (For Women)	10/26-10/27 3/1-3/2 (1979)	10/13 2/16 (1979)	Completion of Women in Management (For Women)
Personnel Selection	11/8-11/9	10/25	For Top and Middle Managers, and Supervisors involved in employee selection.
Time Management	9/14-9/15 11/20-11/21	9/1 11/6	For Supervisors at all Levels
Fundamentals for Potential Supervisors	10/18-10/19-10/20 10/30-10/31-11/1	10/4 10/16	For employees with Supervisory potential who wish to gain increased knowledge of self, others, and the State system.
Fundamentals for Supervisors	12/4-12/5-12/6 12/11-12/12-12/13	11/20 11/27	For Supervisors who wish to gain increased knowledge of self, others, and the State system.
Productively Managing Stress	12/7-12/8	11/22	For Top and Middle Managers and Supervisors

\*Nominations will be accepted after these dates if the class size permits.

Each of the above offerings will be held in Richmond, Virginia. Tuition for each offering is \$30.00, with lunch provided.

NOTE: Executive Order #1 requires that all State employees have an equal opportunity for training and developing activities.

## Club Helps Open Boardwalk Casino

The Commons and Wigwam Employees Club didn't realize when they planned their weekend outing to Atlantic City that it would coincide with the opening of the Casino on the boardwalk. A few lucky people got in after standing in line for a while. No one complained about losing a lot of money but no one is celebrating a big win either.

About 40 members and spouses made the trip. Last year the club took a six-day trip and went to the Martin Luther King Memorial in Atlanta and Disneyland in Florida.

The club holds a number of fund raising projects during the year to finance its activities including raffles, dances, dinners, and fish fries. There are plans being made for a cabaret show in July which will also be used to add to the treasury.

Club funds are also raised to assist members who are unable to work because of illness and families of members are remembered when there is a death in the family. Each member also gets a birthday gift.

John Robb, banquet manager is president of the club. Other officers include Thomasina Jackson, vice president; Clara Rivers, secretary; Alice Johnson, treasurer; and Delores Holloway, finance chairman.

## Professor Researches Behind Bars

# Prison Arsenals Often Fearful Caches of Weapons



Larry Guenther inspects prison arsenal

## 1978 Graduate Kirkland Gets March of Dimes Grant

Clement Stokes Kirkland, Jr., of Suffolk, a 1978 graduate of the College, has been awarded the March of Dimes Summer Science Research Training Grant.

The purpose of the grant is to enable a student from Eastern Virginia Medical School to participate in a birth defects research project under the supervision of Dr. Mark J. Rowe, a biochemical geneticist, involved in teaching and research at EVMS.

Kirkland received his bachelor's degree from William and Mary in 1976 and in May received a master's degree in biochemistry. Beginning in July, Kirkland will be a full time student at Eastern Virginia Medical School (EVMS).

The particular genetic disorder under investigation is hereditary Spherocytosis, a disease which attacks and changes the shape of red blood cells.

The spleen, recognizing these red blood cells as abnormal, accumulates

them and they are later destroyed. An anemic patient experiencing the advanced stages of Spherocytosis is said to be suffering from an "aplastic" crisis, which means that there are almost no red blood cells at all in the patient's bone marrow. Sometimes the disease is apparent at birth. In other cases, it manifests itself 40 or 50 years later. The only cure for Spherocytosis is to surgically remove the spleen. After this type of surgery, a child is particularly susceptible to infections and must receive, for a considerable length of time, massive doses of antibiotics.

"We know of at least five families in Tidewater who suffer from this genetic disorder," said Dr. Rowe, "however, Spherocytosis is rare." Only one person in 5,000 is thought to have the disease. "If we could learn more about this genetic disorder, we could set up screening programs the way we have done for other diseases of a similar nature," said Dr. Rowe.

Prison inmates can be extremely clever, resourceful and persistent in their attempts to obtain the forbidden fruits of the outside world.

Sociologist Larry Guenther has amassed a collection of contraband that proves prisoners are often quite successful in smuggling in, fabricating or stealing objects that enable them to overcome the restrictions of prisons.

He has several large canvas bags filled with hundreds of contraband items he's collected from federal prisons in Atlanta, Ga., and Petersburg, Va. Many of the items look familiar, and for the most part harmless -- a homemade frying pan and hot plate, a book of Playboy magazine clippings, a flute made from a piece of aluminum pipe. Other pieces are deadly weapons, ranging from brass knuckles to full-size hatchets.

The young professor obtained most of his prison paraphernalia from penal officials who had confiscated the materials from inmates. Guenther spent over a year reviewing prison documents and memoranda, observing inmate behavior, and conducting interviews both with correctional staff and prisoners. The results of his innovative research will soon be released in "The Dimensions of Imprisonment," a book published by Prentice-Hall.

Guenther is much like an archaeologist searching for artifacts that reflect an exotic society. By interpreting how a convict obtains contraband items and how he uses them to gain personal satisfaction, Guenther has been able to define a "culture of confinement." It is a culture dominated by the continuous "war" between inmates and correctional officers -- a war in which battles are frequently won by the inmates.

In the give-and-take battles between prisoners and authority, an inmate can judge his success -- and the success of his peers -- by the number of restricted goods and services he can obtain. Guenther says the material objects, or contraband, can be classified in two groups: "nuisance" and "serious." Nuisance contraband includes prohibited devices used by prisoners for recreation, artistic expression, making a profit, supplementing the normal prison diet, or engaging in sexual fantasy or expression.

Prison officials are much more concerned with serious contraband. Many convicts devise an arsenal of weapons to defend themselves against physical attacks, to settle arguments, or to take revenge on fellow prisoners. Escape equipment, drugs and drug paraphernalia are also placed in the serious category.

Guenther's vast collection includes items from both the "nuisance" and "serious" categories.

Some inmates apparently eat better than the average middle-class family. Guenther remembers one convict in the Atlanta penitentiary who had established a reputation for stealing extra food from the dining hall. One night after dinner, an officer "shook down" (frisked) the prisoner and found three uncooked pork chops taped to each of his legs. Guenther's collection of contraband includes several stainless steel pots and pans, constructed from scraps thrown away in the metal shop, and a heating element stolen from an old kitchen appliance.

The convicts also have a number of formulas for making "applejack," "raisin-jack," or "buck," three different names for "homebrew" beer.

A stainless steel homebrew container is fabricated to fit exactly under the inmate's locker, and the "brew" bag is usually a plastic sheet stolen from the mattress factory. Electric "stingers," or heating coils, are fabricated by prison "moonshiners" to speed up the fermentation process.

One industrious prisoner took bits and pieces of a mailbag and created a fortune-teller's turban, then proceeded to place advertisements for his predictions of the future on cellblock walls.

Violence is a trademark of life in prison, as demonstrated by the bulk of Guenther's contraband. "Perceived threats to a prisoner's status, making an advance toward another prisoner's lover, not paying a gambling debt, or even butting in a dinner line can be grounds for physical assault," says Guenther. Younger prisoners are the most impulsive and often start vicious fights at a moment's notice. Older, more experienced convicts will often show no immediate signs of alarm. They patiently wait until the offending prisoner is off guard and beyond surveillance before attempting to maim or to kill.

The choice of weapons is extensive. A "headknocker" is a heavy iron bar with a grip made of electrical tape, and a "blackjack" is a short length of iron wrapped in thick cloth. "Knucks" can be made from slabs of lead or brass in the metal shop, with holes carefully drilled to fit the prisoner's fingers. Massive flails can be made by attaching a two-inch machine nut on the end of a short chain.

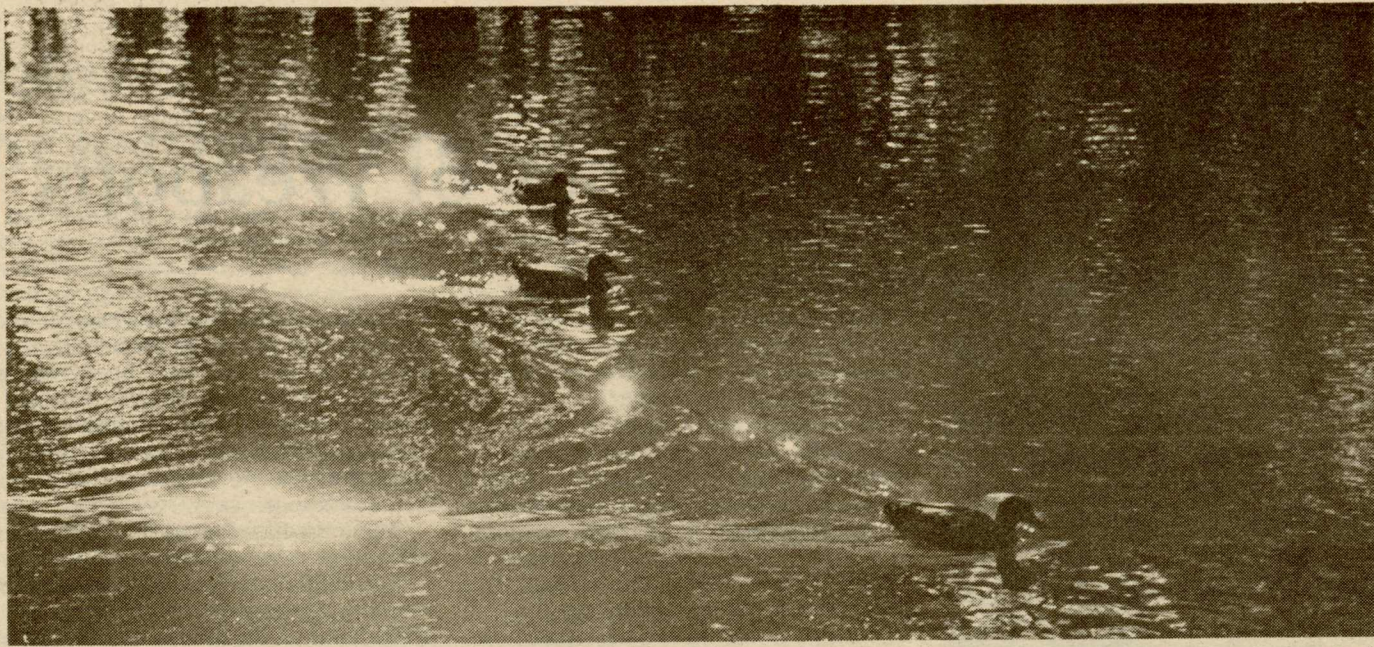
Knives are a dime-a-dozen in penitentiaries, and officials in most prisons have given up counting silverware when inmates finish meals. "Shivs" are knives fashioned from kitchenware, a carpenter's steel rule, or scrap steel. Puncture-type knives are called "stickers," and are often equipped with serrated edges to do as much damage as possible to internal organs. Prisoners who want to maim rather than kill another inmate would normally use a "slasher," a knife made from a razor blade inserted in a melted toothbrush handle.

The ultimate weapon is the full-size hatchet, which Guenther says can be used to annihilate an enemy or may just serve to intimidate other prisoners.

Inmates seldom hide their weapons in their small cells. Instead they select unlikely locations throughout the prison grounds. In the library, for instance, stashes may be found in a quickly removed ceiling tile or in a fire extinguisher from which the contents have been removed. Even a standard-sized book, with a cut-out center, could be used to convey a large slasher or standard size shiv.

Guenther says that correctional officers, in their constant effort to curtail illegal behavior, have two elements in their favor -- the information they receive from a "snitch," or a prison informant, and the element of surprise. Rookie guards quickly learn the process of "shaking down" inmates and facilities. "New officers are shown how inmates are to stand for a shakedown, what crevices of the body and sections of clothing are most frequently used for concealment, and what to look for," says Guenther.

Nonetheless, one officer with 12 years of experience admitted to Guenther that frequent shakedowns uncover only a small fraction of the contraband circulating at any time.



## A Quacker's Life Is Duck Soup

The ducks on the pond at Crim Dell enjoy life in one of the most picturesque spots on campus. Stroll under the trees along the paths that meander through Crim Dell or take a picnic lunch and enjoy it by the oriental bridge. The ducks will appreciate a handout any time you're passing through.

Crim Dell is named in honor of the late John W. H. Crim '01, an attorney who achieved national prominence as prosecutor of the Teapot Dome case. Beautification was completed in 1966, just in time for the College's first Parent's Day. Funds, in part, came from a gift from the Class of 1964.

## Employment

The following positions are open to all qualified individuals; however, current faculty and classified employees will receive first consideration. Except where noted, inquiries and applications should be made at the Personnel Office, 201 James Blair Hall, and not at the department where the opening exists. Call 229-JOBS (229-5627) for an updated listing and 24-hour service. An EEO/AA employer.

### Unclassified

Summer jobs — 40 hour week, 11 weeks, \$2.65 per hour. Location Swem Library, 4 openings, 2 of which require typing, deadline 6/14.

Exhibition coordinator, 15 hours per week, \$4 per hour. Experience in the areas of exhibition or visual aesthetics with a minimum knowledge of carpentry, Fine Arts Department. Deadline 6/15.

Check point security (2 openings) part time 20-25 hours per week, \$2.65 per hour.

One opening requires weekend and evening work; the other requires weekday afternoon work. Swem library, circulation department, deadline 6/28.

### Classified

Clerk Typist C (two positions), starting salary \$7,032 per year. High school graduate with two years clerical experience or college. Deadline Law school, 6/15; Campus Police Office, 6/17.

Clerk C, starting salary \$7,032. High School graduate with two years clerical experience or college. Deadline, 6/20.

Student Health Staff physician, starting salary \$22,400 per year. Qualifications: B.S. or B.A. degree, plus M.D. degree from an accredited medical school, internship with an approved hospital. Licensed to practice in the state of Virginia and clinical experience, preferably in general practice or family practice prior to joining the staff. Capability in minor GYN and trauma management desirable. Student Health Center. Deadline 6/19.

## Calendar

### SUNDAY, JUNE 18

Hockey Tournament, all day, Barksdale Field and Adair Gym.

### MONDAY, JUNE 19

Hockey Tournament, all day, Barksdale Field and Adair Gym.

### TUESDAY, JUNE 20

Hockey Tournament, all day, Barksdale Field and Adair Gym.

### WEDNESDAY, JUNE 21

Hockey Tournament, all day, Barksdale Field and Adair Gym.

### THURSDAY, JUNE 22

Hockey Tournament, all day, Barksdale Field and Adair Gym.

### FRIDAY, JUNE 23

Hockey Tournament, all day, Barksdale Field and Adair Gym.  
Band Concert Senior Division, Wren Courtyard, 6:30 p.m.

### SATURDAY, JUNE 24

Hockey Tournament, all day, Barksdale Field and Adair Gym.  
Organ Recital, Wren Chapel, 11 a.m.

### SUNDAY, JUNE 25

Hockey Tournament, all day, Barksdale Field and Adair Gym.  
Band Concert Senior Division, Wren Courtyard, 2:15 p.m.

## Notices

WATS COTTAGE, the student-run preschool, needs volunteers to help refurbish the interior and playground. Carpenters, furniture refinishers, interior decorators, designers, painters, and enthusiasts would all be welcome. If interested, leave your name and phone number in the Craft Shop box in the Campus Center, or call 253-0580.

CLASSES IN CLAY for children (12 and under) will be held in July in the Campus Center Craft Shop which is equipped with two potter's wheels, lots of clay and beautiful glazes. Lessons are free, but there is a fee for materials. If interested, call 253-0580, or leave a note for Amy Owens in the Campus Center.

Published weekly by the Office of University Communications during the academic year, except when the College is in recess, and twice each month in June, July and August.

Barbara Ball, editor  
Publications Office, production  
News, photographs and advertisements should be sent to the News Office, 308 Old Rogers Hall, Ext. 4331, 4371.

The deadline for all submissions is Wednesday at 5 p.m. for publication the following Tuesday.

## Classifieds

### WANTED

DORMITORY SIZED REFRIGERATOR. Would prefer one in excellent condition. Please call: Mrs. Williams 887-3865 (6/27)

COURT-RELATED organization seeks applicants for part-time secretarial and typing overload work. Previous office experience and good typing skills required. Minimum 60 WPM. Persons selected will be on call for temporary assignments. Some evening and weekend work available. \$4-5/hour depending on qualifications. Submit application and resume to: Personnel Office, National Center for State Courts, 300 Newport Avenue, Williamsburg, 23185. (6/27)

COURT-RELATED organization seeks applicants for the Word Processing Center. Fast, accurate typing and good secretarial skills required. Minimum typing 60 WPM. Prior experience and training on Word Processing equipment desirable. Some evening and weekend work available. Competitive salary with good fringe benefits. Submit application and resume to: Personnel Office, National Center for State Courts, 300 Newport Avenue, Williamsburg, 23185. (6/27)

ROOMMATES WANTED to share in 4 bdrm house across from PBK, Summer School terms. \$87.50/5 wk term + utilities. Call 220-CARL. (7/11)

### FOR SALE

1974 BLUE MG MIDGET, 28,000 miles, wire wheels, luggage rack. Good condition. \$2300. Call 229-4183. (6/27)

75 VW RABBIT, radio, air cond., 1 owner, excellent condition, 35,000 miles, orig. cost \$4500, Asking \$2550. Call 220-2372. (6/27)

One beautiful sloping LAKE LOT on quiet cul-de-sac, heavily wooded with 225 ft. water frontage \$18,500. One four bedroom 2,500 sq. ft. CUSTOM BUILT HOME in First Colony, \$59,500. Call 220-2372. (6/27)

FIRST COLONY BRICK RANCH, 3 bedrooms, 2 baths, living room w/fireplace, formal dining room, eat-in-kitchen, family room, central air conditioning, close to lake, river, tennis courts. Call 229-2055. (6/27)

ASSORTED FURNITURE, twin beds, dresser, steamer trunk, tables, etc. Call after 5 p.m. 229-5450. (7/11)

1973 FORD PINTO SQUIRE STATION-WAGON. Automatic transmission, Air conditioned, AM/FM stereo cassette, luggage rack, radial tires, low mileage, excellent condition, good mileage on regular gas, extras \$1975. Call 229-1198. (7/11)

1964 VOLVO 122 S. New shocks, muffler, generator, u-joint, recent tune-up, 25 mpg town, 30 mpg highway. AM/FM, body has rough spots. Needs new rear axle but runs well. Good tires. No. 11 inspection. 220-0631. (7/11)

HIDE-A-BED, good condition but needs recovering. \$25. Call 229-5268. (7/11)

### FOR RENT

FURN. HOUSE, 3 br. in First Colony on lake for rent approx. June 10-Aug. 15. Recre. facilities (tennis, beach, etc.) privileges. Party has to care for 2 cats, watering lawn.

Rent \$250 plus utilities (except water). Phone 229-1429. (6/27)

1 BR FURNISHED APARTMENT. 1/2 block from campus at 101 1/2 Griffin Ave. Ideal for summer school. Available June 1 - August 18. Rent negotiable. Call 253-0370; if no answer, call 229-7728. (6/27)

APARTMENT available for the summer. 2 bedrooms. Furnished. Call 229-2278 after 4 p.m. (6/27)

ROOM TO SUBLET in townhouse at 906/3 Pence Dr., Jamestown Townhouses. 4 miles from campus. Rent: \$100/month & utilities (negotiable). Call Cassie at 229-4567. (6/27)

## Don't Get 'Ticked Off'

This information was distributed to employees at Colonial Williamsburg recently. We pass it along as useful information for the College community and their families. --Ed.

### Tick Fever

Tick fever, once confined to the western regions of the country -- hence the name "Rocky Mountain Spotted Fever" -- has for years been on the rise in the East. Last year in Virginia alone there were 154 reported cases and 7 deaths from tick fever.

As the season approaches when ticks are nearly everywhere, it is important to know about ticks and tick fever. Of untreated cases of tick fever, up to 20% (1 in 5) are fatal.

Any tick that you are likely to encounter in Virginia, including the common dog tick, may be infected. Only a small percentage of ticks actually are infected, but you cannot tell by looking at a tick whether or not it is infected.

Tick fever symptoms are very much like flu -- headache, chills, muscle soreness and moderate to high fever. The flu season is over, so if you come down with something that feels like flu, even if you are not aware of any contact with ticks, assume you have tick fever and get to a doctor immediately. There is effective treatment -- tetracycline -- but the longer you delay, the more serious the disease. If you have a rash that begins on the ankles and wrists and spreads rapidly, along with the flu-like symptoms, you probably have tick fever.

### What to do.

- There is no vaccine to protect you from tick fever, so it's up to you.
- Avoid the woody, brushy, grassy areas where ticks are most prevalent if you can.
- When you go into tick infested areas wear protective clothing and use tick repellents.
- Check yourself over regularly, every two or three hours to be sure you don't have a tick on you. The tick has to be attached to you for four to six hours to transmit the disease.
- If you find a tick on you, or on a child or a pet, remove it with tweezers or at least with rubber gloves or several layers of facial or toilet tissue, being careful not to crush the tick. Infection can be produced by removing a tick with bare fingers.
- If you come down with something that feels like flu, see a doctor immediately.
- Teach your children and your spouse about ticks and tick fever; they need to know as much as you do.

One of the problems is that all of us who have lived in the Tidewater area for years and spend time out-of-doors have pulled dozens of ticks off ourselves, our children and our pets with no ill effects. But make no mistake, the danger is real and the disease is serious. Take sensible precautions and see a doctor if you believe you have tick fever.