

William and Mary NEWS

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Visitors Raise Fees, Tuition

At the weekend meetings of the Board of Visitors, a new \$47,011,465 budget was adopted and fees and tuition for next year were set.

Virginia students, living on campus, could pay as much as \$4,626 for the 1983-84 academic year, an increase of \$328 or 7.6 percent. That includes \$778 for tuition, \$998 for various mandatory fees, an average of \$1,450 for on-campus housing and \$1,400 for on-campus meals.

Out-of-state students could pay \$7,540, up \$808 or 12 percent over last year. That includes \$3,452 for tuition, \$1,238 for fees, an average of \$1,450 for on-campus

housing and \$1,400 for on-campus meals.

The student athletic fee jumped 14.5 percent from \$322 to \$369.

According to budget planners, the additional tuition charges and fees will raise an estimated \$245,000 in revenues for the College.

Judith Ewell Wins Prize

Associate professor of history Judith Ewell has won the Sturgis Leavitt Prize for 1983.

The Prize recognizes the best article published in the preceding year (1982) by a member of the South Eastern Council of Latin American Studies (SECOLAS).

The award was announced at the annual meeting of SECOLAS in Puerto Rico April 7-9 and carries a cash prize.

The prize was for the publication of "The Development of Venezuelan Geopolitical Analysis Since World War II," which appeared in the *Journal of Interamerican Studies and World Affairs* (Vol. 24, No. 3, August 1982, pp. 295-320).

NEAL Moves A Step Closer To VARC Site

In a joint announcement released last Thursday night by Virginia Sens. John Warner and Paul Trible and First District Rep. Herbert H. Bateman, the three said that a technical panel of the Nuclear Science Advisory Committee will recommend that the multi-million dollar research laboratory in the Southeast be built at VARC.

The VARC site had earlier been the unanimous choice of the Southeastern Universities Research Association.

The recommendations of the panel will be reviewed by the Nuclear Science Advisory Committee which will in turn report to the Department of Energy's Office of Energy Research. A final recommendation will be made to the Secretary of Energy.

The Southeastern Universities Research Association, a consortium of 23 universities in 8 states and DC, of which W&M is a charter member, submitted the NEAL proposal to federal agencies in late 1982. The cost of the facility is roughly \$100 M, with an annual operating budget of \$16 M and a staff of about 200. The principal apparatus at the laboratory, designed under the leadership of James S. McCarthy of UVA, will be an accelerator which boosts electrons to an energy of 4 billion



BSO members of the Class of 1983 toasted their graduation with champagne at the second annual BSO program held in the Dodge Room of Phi Beta Kappa Memorial Hall Sunday afternoon (see story inside).

BSO Fetes Seniors, Takes a Look Back

The second annual senior reception, hosted by the Office of Minority Student Affairs and the Black Student Organization was a time for congratulations, applause, presentations and emotional moments.

Kermit Dance '73, second official president of the Black Student Organization, in presenting an overview of the BSO, described his years at William and Mary as one of the most "important episodes in my life," and paid tribute to the founder of the BSO, and its first president, Warren Buck, who was a doctoral candidate at physics at that time.

It was a difficult time, Dance explained, it was a time, he said "when it was the time of the raised black fist . . . of Huey Newton . . . it was popular to be radical, popular to be impatient, anti-establishment for whites as well as blacks." Dance recalled a move to rope off part of the Campus Center lobby as black territory until all demands were met. The fifteen students who met to form the BSO weren't ready to be that radical," said Dance.

"We came to know that there were cultural differences between blacks and whites. . . we found out it wasn't a melting pot but a mosaic where each color could be proud of its heritage. . . we didn't have to be the same, we could still be individuals."

But the black student, said Dance, were not happy as individuals but together they found the support they needed - "we cried together, we laughed together . . . when

one of us failed an exam, we all failed, but we were determined that we would not be defeated. There were no black administrators then, no black faculty, but Sam Sadler (Dean of Students) and Harriet Reid (Director of the Office of Career Planning) were so supportive." Dance also acknowledged the support of Lilliam Poe and Juanita Wallace, former members of the admissions staff, members of the Buildings and Grounds staff, especially Mr. Parker and black cafeteria workers.

"The bottom line is that it was all worthwhile. I would do it over again. I became stronger from the experience. I recall my 'big brother' on campus, Walker Rock, who said 'I did get the bulk of my education outside the classroom. Things that come to mind now are things in which I rejoiced, the first black in the band, the first black majorette.'"

Dance concluded a very emotional recollection of his college days with a tribute to 1983 graduates who were in the audience. "I am very proud of you," he said.

It was also a time of looking back for Hulon Willis, Sr., '56 who was the first black to receive a degree from the College. He enrolled as a graduate student in the master's program in education after completing an undergraduate degree at Virginia State University. He is now a member of the faculty and head of the police force.

Willis had a daughter attend William

and Mary and a son graduate in 1977. He recalled his college experience and the assistance of President Chandler, Dean

Price Picked To Speak at Commencement

David Andrew Price, author of three college textbooks on computer science, has been selected as student speaker for the 1983 commencement exercises.

A senior from Midlothian, Va., he was selected from seven finalists who were asked to make an oral presentation for the selection committee which included Sam Sadler, dean of students; Carolyn Finocchio, senior class president; Amy Reich, senior class secretary; William Rice, School of Business Administration faculty; and John Craig, a graduate student.

In an interview with Flat Hat reporter Manolita Marmol after his selection, Price would not comment on his topic for commencement, only to say that he would not talk about computers.

For his oral presentation, Price discussed the "great inequities in the institution of dating," and suggested a lottery on campus to help eliminate some of the inequities. For the essay applicants were asked to write, Price compared Thomas Hobbs and John Locke.

It's Bell Time

Bell ringing
Senior Class

Wednesday, April 27
10 a.m. - 3 p.m.
Wren Building

Senior Seminar
Wednesday, April 27
2-6 p.m.
Lake Matoaka

Joni Jones Offers Tips on Public Speaking

For most people, from businessmen to students, delivering a speech is a nerve-racking experience, so for all the jittery valedictorians preparing for graduation addresses this spring, as well as other speech-makers, Joni Lee Jones, instructor in the department of theatre and speech, offers some tips to make the job easier.

The old master Aristotle once said that to be sure a speech is good, it should have the audience's attention at the beginning, but more important, at the end. As for high school valedictorians, Ms. Jones says that aside from their family and friends, "people aren't primarily at commencement to hear the speech." She recommends that student speechmakers keep it short, and consider the size and age ranges of the audience. "Commencement begs for a short speech," she adds.

Choosing a topic may be difficult, but Ms. Jones suggests avoiding the "my years here have been..." scenario. "Say something significant, and know what you're talking about," she advises. "If you are particularly committed to an issue, then it's okay to make it a part of your speech."

Once the speech is written, you may think the hard part is over. But if you are a fledgling speechmaker, your troubles probably have just begun if you are prone to stage fright. Ms. Jones has several suggestions to help strengthen those weak knees.

--Make your situation as predictable as possible. Familiarize yourself with where you'll be sitting, either on a stage or in the audience. Walk around on the stage beforehand, and get used to standing at the lectern.

--Practice the speech in front of family or friends who will tell you honestly what's wrong or right with the speech, and can critique your gestures, body movements, or eye contact. Ms. Jones does not recommend rehearsing in front of a mirror because it inhibits facial expression and gesturing.

--Don't add anything new to your situation. Don't try a new hairstyle or wear uncomfortable shoes on the day of the speech. If you normally jog, do it. "Don't intentionally alter the day just because something special is going on," Ms. Jones says. She also recommends getting adequate rest and eating properly.

--The old method of "looking over the audience" instead of at it is outdated, she says. Instead, make eye contact. It enhances your credibility as a speaker and brings out your personality.

--Finally, if your personality doesn't lend itself to telling humorous stories or jokes, chances are that this audience-relaxing technique won't work for you. It's no crime to leave it out.

"When we alter ourselves, we create a threatening situation and give ourselves one more thing to overcome," Ms. Jones says. "It's best to just be yourself."



Onkey

Lauren Onkey Lands Magazine Job

With some help from her friends, Lauren Onkey, a sophomore, has landed what she considers a plum of a summer job.

Lauren decided she would like to explore the world of publishing. She is an English-government major and has worked with books as a staff member of the Williamsburg Regional Library. Her first stop was the library of the Office of Career Planning in Morton Hall. She found a summer internship offered by a magazine and applied. Her freshman English instructor, Mrs. Marlene Davis, helped her present her resume in the most appealing manner and she got some interviewing tips from Jean Wyer of the School of Business Administration faculty.

The resume and the writing sample she

sent got Lauren an interview and the interview got her the job. She begins the first week in June as an intern for Connecticut Magazine, a monthly about the state, published in Fairfield.

As an intern she will work on three issues of the magazine, keep a state-wide calendar of events current, update the

magazine's restaurant guide and help compile news of the comings and goings of Connecticut VIPs. She plans to commute to work from her home in Bridgeport.

Lauren is particularly pleased that although the internship was offered to junior and seniors, the magazine decided to take a chance on a sophomore.

Ritter Speaks May 4 at VIMS

Terry Ritter, a meteorologist with the National Weather Service at Norfolk, will present a slide-illustrated program on Wednesday, May 4, 1983 from 7:30 p.m. - 8:30 p.m. in the Byrd Hall Conference Room, VIMS campus, Gloucester Point, Virginia.

Ritter will discuss the general weather features, seasonal trends in Chesapeake Bay weather and hurricanes. "The Bay has many different weather moods, some of which can change quite rapidly," Ritter reports.

This program is also one of the "Oceanography for Landlubbers" series presented free to the public the first Wednesday in each month. Further information on these programs may be obtained from Mary Sparrow, 642-2111, ext. 298.



Festival Guild To Meet

The Junior Guild of the Virginia Shakespeare Festival plans to meet on Sunday, May 1, at 2 p.m. in Room B in the Williamsburg Regional Library. There is still room in the Junior Guild membership for interested young people.

For further information call Cheryl Homatidis at 253-1254, anytime, or Kathy Hawkins at 253-2230, between 8:30 a.m. and 4 p.m.

Courses Offered Employees

Training Opportunities for College Employees

Two workshops will be offered to College of William and Mary and Virginia Institute of Marine Science employees during the month of May. These workshops are designed to assist employees in developing and increasing their job knowledge and skills. Listed below is a brief description of our current course offerings.

DATA-PROCESSING CONCEPTS - This course is designed for individuals who need to communicate their data processing needs with analysts and programmers. The advantages of computerized information systems will be explored and participants will become familiar with computer jargon. Specific attention will be given to the computer operation at William and Mary in such areas as computer equipment, programming languages, systems development and engineering staff, operations, and user services and responsibilities.

Date: May 13, 1983
8:30 a.m.-4:30 p.m.

Cost - No charge
for this workshop

TIME MANAGEMENT - This course is designed to help participants exert control of their work lives for the purpose of improving their personal productivity. Each participant's actual time-use patterns will serve as the basis for instruction. Topics for discussion include: finding and eliminating time wasters, creating effective priorities system, using one's best resources, handling the paperwork "crunch," and making one's own time schedule.

Date: May 18-19, 1983
8:30 a.m.-4:30 p.m.

Cost - \$10.00

EFFECTIVE COMMUNICATION SKILLS - This course will offer specific techniques for the improvement of interpersonal communication skills. Participants will learn how to become more aware of messages being sent by others and to be more sensitive to different ways of communicating as well as becoming more open to feedback from others.

This course is tentatively scheduled for early June, 1983. Exact dates and cost will be announced at a later date.

Interested individuals should contact Charla Cordle at x4214 for registration. Deadline for registration is May 2, 1983. Early registration is encouraged as space is limited.

Executive Order No. 1 requires that all employees have equal opportunity for training and development.

Official Memorandum

Requisitioning Cutoff Date

As outlined in the *Agency Procurement Manual*, (September 15, 1980) from the Division of Purchases and Supply, *April 30th is the cutoff date for receipt in Richmond of requisitions to be funded in this fiscal year.* Requisitions affected are those exceeding \$1,000 for non-expendable supplies and \$500 for non-expendable equipment which must be processed by that office, or requisitions for printing which exceed \$300.

After April 30th only emergency requisitions will be considered as an exception and must be approved by the Budget Office here and the Division of Purchases and Supply in Richmond.

In order to comply with the above, we ask that your requisition be submitted to the College Purchasing Office not later than April 25, 1983. Hopefully this will allow enough administrative lead time, production, and delivery time to insure procurement, delivery and payment prior to June 30, 1983.

Urgent purchases of day-to-day supplies involving dollar values of up to \$1000 will be processed as necessary through May 13, 1983 if delivery is assured before June 15, 1983.

We trust that the schedules noted above will relieve a "log jam" of requisitions at the end of this fiscal year and prevent a reversion of funds because of undelivered supplies and equipment.

Any questions regarding these procedures should be referred to the College Purchasing Office, extensions 4215, 4279 and 4373.

David H. Charlton
Director of University Services
and Auxiliary Enterprises

Notebook

President's Hours

For the rest of the semester, President Graves has set up the following schedule for informal visits with students in his office in Ewell Hall. No appointment is necessary.

Thursday, May 5--4-5 p.m.

Check Deposits

The College is initiating a new system on depositing pay checks in the bank for employees:

In order to insure that a check is credited to the proper account, employees need to stop by the payroll office as soon as possible and verify their bank account numbers.

Final Examinations

With the semester now drawing to a close, I should remind all faculty members and students of the long-established understanding that final examinations for undergraduate courses are not to be given at any time other than the regularly scheduled examination period. As the rule is specifically stated in the *Faculty Handbook* on page 86, "During the last week of classes and during reading period no final examination may be given. The intent of this policy is to avoid undue pressure on students during the time when they are preparing for final examinations and when many course assignments come due.

George R. Healy
Vice President for

Academic

Affairs and Provost

Graduates Please Note

May graduates are encouraged to continue to check regularly with the Office of Placement for job openings.

Employers are continuing to come to interview although on a much more irregular basis. Requests for resumes are still being received when openings are announced.

Return Address on Outgoing Mail

You are reminded that all official mail sent to the Campus Post Office should carry a return address of some kind. This can be either an individual's name or the name of the pertinent department.

Such action hopefully reduces the number of instances in which College postage is used for non-business, personal mail.

In this connection, please note that a return address of "College of William and Mary, Williamsburg, Virginia" is not sufficient.

Thank you for your cooperation.

Dennis K. Cogle
Assistant Vice President
for Business Affairs

This Fall

The Faculty Club is tentatively planning to open its social season with a seafood feast at VIMS, Friday, Sept. 23.

Stan Brown, president, is anxious that faculty members mark their calendars now for this special event.

Secretary of the Faculty Club is John Oakley.

Poets Offer Prize

The Academy of American Poets offers a prize of \$100 annually for the best poem or group of poems submitted to the English/Creative Writing Department. The deadline is May 1. Entries should be sent to Tucker 110.

The University and College Prize Program was founded in 1955, with ten colleges participating. Contests are now held at over 120 colleges and universities throughout the country. The program was established to encourage interest in poetry and writing among college students.

Although each contest is judged locally, the program has attained national prominence. Over the years, writers such as Sylvia Plath, Tess Gallagher, Gregory Orr, Louise Gluck, Larry Levis, and Heather McHugh have won AAP College Prizes.

Recital Postponed

The vocal recital by Valerie Fisher scheduled in April was postponed and will be rescheduled in May.

Computer Closed Down

The Computer Center will be closed during the second and third weeks of May as part of the asbestos removal project in Jones Hall. This closing will affect many services provided by our office, including the reporting of final grades. I hope the grade reports can be sent out by the first week of June but, if the Center reopens late or if the backlog of work is greater than anticipated, it may be even later. We will do all we can to process grades as quickly as possible and will work closely with any of you who have special problems caused by this schedule. I know that there will be many inconveniences for us all because of the asbestos removal but believe that the end result will be worth it.

Charles R. Toomajian
Registrar

Interview Opportunity

DADECOR of McLean, Va., will interview on campus the week of May 2. Resumes will be sent to the company on April 27. Resumes should be received by the Office of Placement by 5 p.m. on April 27.

DADCOR is a young, innovative and aggressive real estate investment group with assets approaching \$200 million and with diverse financial services.

They are seeking Account Executives who will make daily contact with C.P.A.'s, financial planners, investment advisors, etc., to introduce the company's investment products.

Earning potential is very good. Compensation is on VA commission basis.

Positions are available immediately. These positions are chiefly in the Washington, D.C., business community area, but there are also possibilities of locales in other parts of the country.

Blue Cross/Blue Shield Health Care Coverage

The enrollment period for family coverage under the State Blue Cross/Blue Shield health care program is May 1-31. Any eligible employee who would like to convert his/her policy to the family plan may elect to do so at this time. This is the only month during the year when such a change can be made without special approval from the insurance company. New enrollment coverage will become effective July 1, 1983 and deductions will commence on June 16, 1983.

The employee's portion of the Blue Cross/Blue Shield premium rates for family coverage will increase during fiscal year 1983-84. The new rate for family coverage shall be \$31.20 semi-monthly. In cases where both spouses are state employees, the semi-monthly rate will increase to \$26.50. Coverage for the single plan will remain at no charge to the employee.

On May 1, 1983, state employees will be able to choose between Blue Cross/Blue Shield and PruCare of Richmond. Coverage with PruCare would be effective July 1, 1983. PruCare, a health maintenance organization, provides medical services to its clients through Maguire Clinic and hospital care is provided at St. Mary's and St. Luke's hospitals. Employees who live in or near the Richmond area may select this coverage as an alternative to Blue Cross/Blue Shield. For further information on this insurance, interested individuals may contact the Personnel Office.

Summer Job Opportunities

The Federal National Mortgage Association has advised the Office of Placement that they are interested in receiving resumes from graduate and undergraduate students who are interested in being considered for summer positions in accounting, data processing and financial analysis in Washington, D.C.

Interested students should give the Office of Placement a resume by Friday, April 29.

The Craft Shop

The Craft Shop is now located in the Games Room of the Campus Center and will be open during Finals! Call ext. 4156 to check the hours.

State Department Careers

The Office of Placement has received information from the Department of State regarding foreign service careers worldwide as secretaries, support communication officer: (teletypist), and communications electronics officer: (technician). All of these positions require experience.

Recruiting officers from the U.S. Department of State will interview qualified and interested applicants in Richmond, April 20-22 from 8:30 a.m. to 4:30 p.m. Contact the Virginia Employment Commission, 318 East Cary Street, Richmond, phone 786-5217.

Additional information may be obtained from the Department of State file in the Career Library, Morton Hall 140.

Honor Council Trials

OFFENSE	VERDICT	PENALTY
Lying	Guilty	Written Reprimand Oral Reprimand
Cheating	Guilty	Required to withdraw, eligible to reapply for Spring 1984 Probation until graduation F in course Written/Oral Reprimands
Lying	Not Guilty	
Forgery (Lying)	Guilty	Probation until Summer 1984 Written/Oral Reprimands
Forgery (Lying)	Guilty	Suspension until Fall 1983 Probation until graduation Written/Oral Reprimands
Lying	Guilty	Probation until Summer 1983 Written/Oral Reprimands
Cheating	Guilty	Official letter of censor

PENALTIES: The Honor Council may recommend punishment ranging from oral reprimand to permanent expulsion from the university. All penalties are based on precedent. Differing penalties for the same offense may be due to extenuating circumstances pertinent to an individual case.

Whiteman Receives Baltimore Medal

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Oliver and Howard Smith and Joe Agee of the athletic department. Willis returned to campus one summer to be a member of the faculty of the American Legion Boy's State as a karate expert.

To the 1983 graduates he said "Best of luck and keep the group together."

BSO members of the class of 1983 include the following: Kent Adkins, Jane Anderson, Tracy Baynard, Bobby Boyd, Gerald Carter, Laura Chambers, Maureen Churchill, Frederick Coleman, Tracey Eadie, Karen Exell, Travis Gray, Marie Harmon, David Harris, Andre Hopkins, Judith Kidd, Sabrina Kidd, Felicia Leggett, Gail McClenney, and Ingrid McDonald.

Also Andrea Miles, Michelle Morrow, Andrew Pines, Lynn Reaves, Lorleen Robinson, Michael Strayhorn, Angela Taylor, Michelle Taylor, Freida Thompson, Deborah Vaughan, Cynthia Wallace, Jerome Watters, Edward Wells,

Lisa Wells, Julian White, Jacob Wilson, Elizabeth Young, Mark Jean-Michel and Leslie Whiteman.

Leslie Whiteman '83, was presented the Garnet Baltimore medal given by Rensselaer Polytechnic Institute, Troy, N.Y., to the top black student in mathematics and sciences in the consortium of which William and Mary is a member. The award includes a medallion and a certificate. Miss Whiteman is from Petersburg and plans to continue her education in a research field, either at Eastern Virginia Medical School in Norfolk or at the Medical College of Virginia, VCU, in Richmond.

Matthew Budd, president of the Ebony Expression, made presentations to graduating members of the singing group. The Ebony Expressions presented three selec-

tions during the afternoon program. Rick Coleman '83, pianist and singer presented two of his original songs and also sang Duke Ellington's "Don't Get Around Much Anymore." The musical program also included a vocal solo by Keith Johnson, a member of the Black Thespians society.

Among the special guests at the program were Viola Osborne Baskerville, last year's speaker and winner of a Fulbright Fellowship in German; and currently an attorney in Richmond; Mrs. Willis, wife of HJulon Willis, Sr.; Mrs. Jacquelin Garner, director of Headstart in Williamsburg; Joni Jones, a member of the theatre faculty and founder of the Black Thespians Society, and her husband; Col. R.R. Goodhart (ROTC Department Chairman) and Mrs. Goodhart; John Robb of Shamrock Food

Service; Julius Green, property control; Mrs. Esterine Moyler, post office staff; Mrs. Chesina Fallen, advisor to Zeta Phi Beta sorority; Sam Sadler, dean of students; and Carroll F. Hardy, associate dean of students and director of the office of minority affairs. Also recognized were Derek Ward, a returning student, and Michelle Morrill, the first black female member of Phi Beta Kappa at the College, a computer science major from Norfolk. Last year, Brian Blount was inducted as the first black male to be elected to Alpha of Virginia chapter.

Presentation of certificates and special gifts was made by Lisa Wells, president of the BSO, who presided at the program. Certificates to members of the class of 1983 were made by Zandra Thompson



UN Team Wins Award

The William and Mary team at the Model U.N. won a special commendation for their performance and pose above with their faculty adviser, Chonghan Kim, professor of government. At a recent reception, the team presented a plaque to Ken Smith, associate dean of students, for his assistance with the U.N. program.



Kermit Dance, president of the BSO 1970-71 (at right) one of the speakers at the Sunday afternoon program, poses with other BSO presidents and Carroll F. Hardy, associate dean of students and director of the Office of Minority Affairs and Commuting students. Pictured left to right are Julia White (80-81); Elizabeth Young (81-82); Dean Hardy, and Lisa Wells, (82-83).

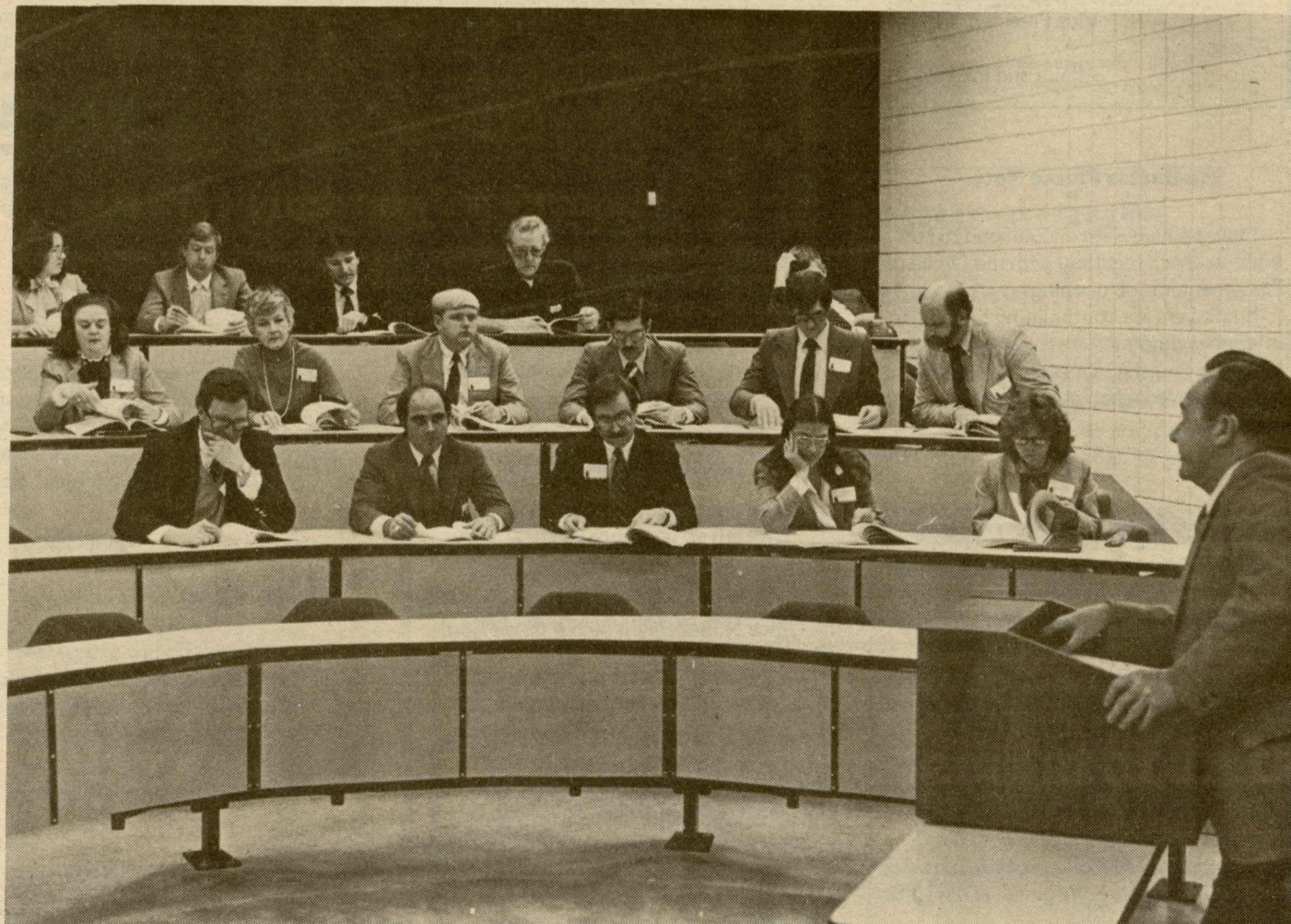
NEAL

Continued from p. 1

electron volts and, unlike the pulsed Stanford Two Mile Accelerator, delivers a steady current. Experiments planned for the facility upon completion in 1990 center around the detection of quarks in nuclei. Quarks are nature's fundamental building blocks and are thought to combine into nuclei which in turn make up the bulk of matter. The intellectual excitement afforded by the prospect of the new device permeates the community of nuclear physicists. Since it will be the only of its kind in the world, it will attract an international group of scientific users.

Since February, a special panel of experts under the chairmanship of Professor A. Bromley of Yale University, charged with advising the Department of Energy and the National Science Foundation, has been engaged in a careful comparison of five competitive proposals, including the NEAL. Later this year the federal agencies will consider the recommendations for possible inclusion in the federal budget. At that stage the expressed support of Governor Robb, as well as Senators Warner and Tribble and a number of congressmen, including Herbert Bateman will become helpful. The National Electron Accelerator Laboratory is proposed to be located at the Virginia Associated Research Campus of the College, at

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Law Alumni Return

Emeric Fischer was one of several law professors in the Marshall-Wythe School of Law who spoke to law alumni returning for a Spring Homecoming last week. The weekend included several classes for the alumni, a reception on Friday evening in the Wren Building, and a luncheon on Saturday in the Great Hall.



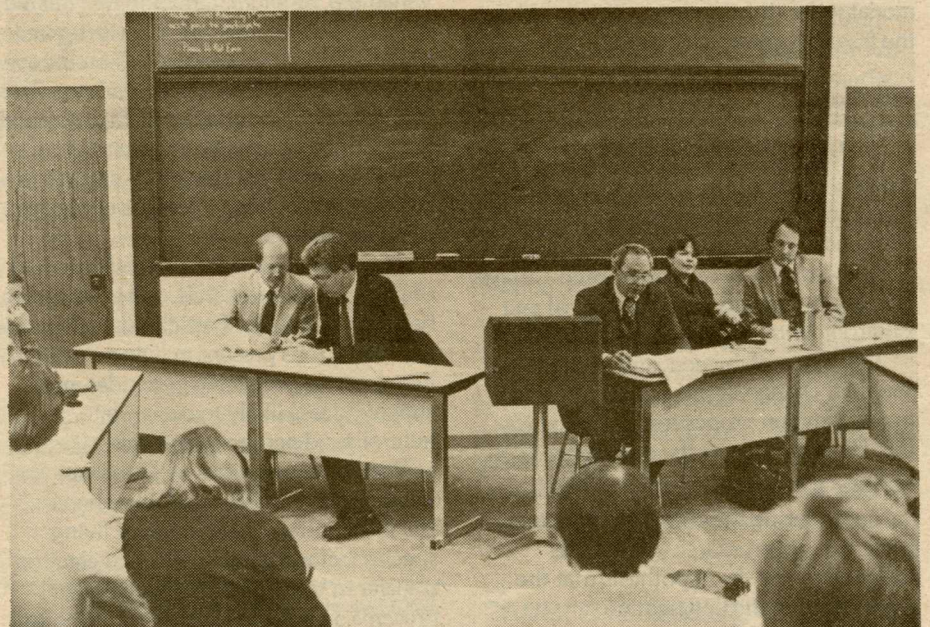
Visitors Get Briefed

White House representative Larry Eastland (right) briefed the Board of Visitors at their meeting in the Alumni House on the upcoming Economic Summit that will involve William and Mary. Noting that "we are grateful to be here," Eastland told the board members, including Jeanne Kinnamon and Harriet Storm (at Eastland's right and left) and new Board members Lewis L. Glucksman of New York and Sharon Coles of Newport News (above), that --- the White House wanted to leave good memories in Williamsburg so that "you will be pleased to have us back again." Herbert V. Kelly, rector of the College, responded that the White House representatives would be welcome anytime.



A Playwright on Campus

Playwright Joanna Wright (r) was guest of the department of theatre and speech during the weekend and met with students to discuss her craft. She is the author of "To Grandmother's House We Go.," performed in 1981 with actress Eva Le Gallienne; "Play Memory," in which she wrote under a Guggenheim Fellowship; "The Last Chalice," and "Artichoke." She also lists among her publications a novel "Reflections of a Mountain Summer" published by Alfred Knopf.

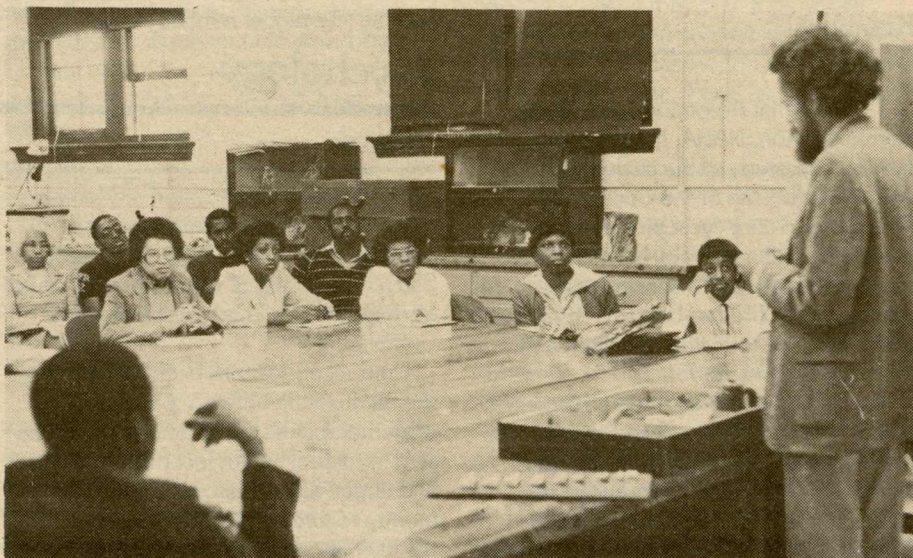


Distinguished Panel

A blue ribbon panel of national level public and private officials discussed "The Concept of an Exclusive Economic Zone and its Implications for the U.S." at a special program at the Marshall-Wythe School of Law, arranged by Walter Williams, professor of law.

Richard Greenwald, general counsel, Ocean Mining Associates & Deep Ventures, Inc., was moderator for the panel which included Theodore Kronmiller, Deputy Assistant Secretary of State for Oceans and Fisheries Affairs; Lucy Sloan, executive director, National Federal of Fishermen; Brian Hoyle, special assistant, U.S. Department of State's Office of Ocean Law and Policy; and Timothy Smith, council to the House Subcommittee on Fisheries, Conservation and Environment.

A reception for the panel and participants was held in the Conference Room of the National Center for State Courts.



Virginia Union Students Visit

Norman Barka, professor of anthropology and director of the summer field school on St. Eustatius Island, explains some of the artifacts found there to a visiting group of students from Virginia Union University.

Accelerator Laboratory

the intersection of I-64 and Jefferson Avenue and will incorporate the former Space Radiation Effects Laboratory. The laboratory will enhance not only the prestige, but also, by the influence of its outstanding scientific staff and visitors, the intellectual climate of the College. Graduate students from across the nation will be trained there. In addition, because the laboratory is close to Williamsburg, under-

graduates will be able to participate in a first class scientific enterprise by way of senior projects, independent research and summer jobs.

The process may take up to one year but the latest endorsement moves the National Electron Accelerator Laboratory, NEAL, another step closer to Tidewater.

Widespread Funding Furthers Research in Many Fields

Biology

Hoegerman

Staunton Hoegerman, associate professor of biology, has been awarded a grant of \$14,877 from the Virginia Department of Mental Health and Mental Retardation for a study of the cytogenetics of autism.

It has recently been found that most males with X-linked retardation and many autistics have an X chromosome with a broken arm in a small proportion (usually 10-15%) of their cells. This chromosomal defect is believed to be associated with a defect in folic acid metabolism. This research project will consist of three phases: (1) Identification of a group of autistics who do manifest the abnormal chromosome and a group which do not show the abnormality; (2) Laboratory tests on blood samples to measure the concentrations of folic acid-derived metabolites and of vitamins and amino acids which are known to be involved in folic acid metabolism; (3) Adding the substance or substances for which these cases are deficient to *in vitro* lymphocyte cultures and then scoring the blood cells for the presence of the fragile site.

It is hoped the discovery of a technique to correct metabolic defects *in vitro* based upon correcting established *in vivo* deficiencies may eventually lead to the development of an effective treatment modality for those autistics who do exhibit the fragile X chromosome.

Mangum

A grant of \$32,404 from the National Science Foundation, brings to \$115,637 the grant awards to Charlotte P. Mangum, professor of biology, for a project entitled "The Adaptability of Hemocyanin-Oxygen Transport Systems to Physiological and Environmental Change."

The blue crab hemocyanin responds to seasonal change by a compensatory shift in oxygenation properties that enhances O_2 transport during the emergence from dormancy in the spring and inhibits O_2 transport during the entry into dormancy in the fall. This research project was designed to test the hypothesis that the significance of the polypeptide heterogeneity of the arthropod hemocyanins lies in "respiratory flexibility," or adaptation to different operating conditions in the blood by means of shifts in the proportions of structurally and functionally distinct subunits.

Chemistry

Delos, Knudson

The Jeffress Memorial Trust has awarded \$38,788 for an investigation of classical and quantum mechanics of atoms in strong magnetic fields. The project will be headed by John B. Delos, associate professor of physics and Stephen K. Knudson, associate professor of chemistry.

Delos and Knudson propose to initiate a study of highly excited atoms in strong magnetic fields. A systematic theoretical study of such systems can be used not only to explain recent experimental data, but also to investigate some general properties of wave and particle behavior. Preliminary investigations by the two scientists have shown that classical orbits of an atomic electron in a strong magnetic field can take

many forms: They may be Kepler ellipses with orbital parameters that vary slowly, they may have helical character, with the electron spiralling about a field line, or they may be irregular or ergodic.

For regular orbits quantum mechanical electronic energy levels can be obtained by quantization of action integrals computed from the classical equations of motion; at relatively weak fields (Tesla, perhaps), classical perturbation theory can provide essential guidance both for the calculation itself and for the interpretation of results. At very high fields, an adiabatic approximation may serve as the paradigm.

At all field strengths the analysis requires the classification of large numbers of orbits; a graphics computer terminal is necessary for this task.

Djordjevic

Continuation of support for research of transition metal peroxocomplexes has been provided with a grant of \$26,660 from the National Science Foundation. This work is being done by Cirila Djordjevic, professor of chemistry. A total of \$57,287 in grant awards has been made to date for this project.

The objective of the proposed research is further understanding of formation and chemistry of heteroligand peroxo complexes of transition metals. The preparation and properties of peroxo complexes of vanadium, niobium, tantalum and related transition metal ions will be investigated.

Djordjevic proposes to work on the synthesis of novel peroxo aminocarbonylato derivatives, and characterize them in solid state and solution. The reactivity of coordinated peroxo groups will be studied in a series of analogous complexes containing different ligands.

This study represents a significant part of the proposed research, and is related to basic biochemistry. Participation of transition metal ions present in living matter in bioprocesses, involving peroxides and superoxides is likely to occur via heteroligand peroxo complexes.

Vanadium peroxides will be given special attention. The metal has been found essential for a number of living species including mammals, and electron transfer in V(V)/V(IV) peroxide systems presents an intriguing problem which will be explored. Behavior of peroxo group in the complexes under investigation will help elucidate this interesting aspect of the biochemistry of metals.

DeFotis

Gary C. DeFotis, assistant professor of chemistry, has been awarded \$38,683 by the Jeffress Memorial Trust for a project entitled "Experimental Studies of Critical Behavior and Phase Diagrams in Dilute and Mixed Magnetic Systems."

DeFotis proposes experimental studies of random magnetic systems.

Diamagnetically diluted ferromagnets and antiferromagnets will be examined with a view to determining the concentration dependence of ordering temperatures, susceptibilities, and, where feasible, critical exponents and critical amplitudes. Mixed magnetic systems, of both site and bond disorder type and with competing spin and anisotropies and/or competing exchange interactions, will be extensively examined. Main interest in this research centers on realizing unusual phase boundary shapes predicated by theory, observing tetracritical points in suitable mixed

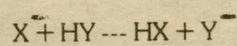
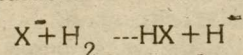
systems and, hopefully, discovering additional examples of the insulating spin glass.

Hill

A research program directed toward the preparation of chemical compounds of interest to Mobil Chemical Company will be funded by Mobil with a grant of \$5,720. Principal investigator will be Trevor Hill, a professor of chemistry who is researching chemical intermediates from petroleum.

The Petroleum Research Fund has awarded \$15,000 for a project by Knudson entitled "Theoretical Treatment of Negative Ion-Molecule Reaction Mechanisms: Complex Formation." Amount of the grant is \$15,000.

The objective of the research proposed is to investigate by theoretical means the mechanism for negative ion-molecule reactions in general and in particular for the reactions



where X and Y represent any of the halogens or pseudo-halogens. Negative reactions are of interest in a wide variety of situations, form organic syntheses to interstellar media.

A number of neutral-neutral and especially positive ion-neutral reactions have been successfully treated by statistical phase space (SPS) methods; the results are often in semi-quantitative agreement with experiment, and provide an indication of the degree to which complex formation is involved in the mechanism of the reaction.

Although complexes such as (H F) have relatively high electron affinities, application of SPS calculations to the reactions indicated above has been disappointing. Knudson plans to modify the SPS method, to allow for electron detachment, for the high electron affinity, and for vibrational enhancement.

Because these modifications require the use of empirical parameters, researchers plan to use classical trajectory calculations on model potential energy surfaces to provide guidance in the selection of the parameters. The establishment of the applicability of the strong-coupling complex mechanism will be a crucial step toward a more nearly complete understanding of this class of reactions.

Kranbuehl

The National Aeronautics and Space Administration, NASA, has continued funding of a study of the characterization of the relationship of the Cure Cycle Chemistry to cure cycle processing properties, being undertaken by David E. Kranbuehl, associate professor of chemistry. An award of \$69,764 has been made for this year, bring the total amount awarded for this project to \$131,655.

The objective of this research project is to use on-site dielectric measurements for thermosets and thermoplastics coupled with a molecular understanding of the basic chemistry of the cure process to determine: Cure cycle window boundaries for processing new thermosets and advanced thermoplastics; and mathematical relationships of the frequency dependence of dielectric properties to the cure cycle process.

Thompson

"Organic Synthesis Through Early Transition Metal Organometallic Chemistry," is the title of a three-year project which David W. Thompson, professor chemistry will undertake, beginning in September. Jeffress Memorial Trust is supporting this research with a grant of \$30,150.

The general goal of Thompson's work is to develop regio- and stereoselective syntheses of olefins based on non-repetitive carbonmetallation of the alkyne functionality via organoaluminum-early transition metal reagent systems.

Mathematics and Computer Science

Zang

Numerical Methods for Viscous Flow," is a research project being directed by Thomas Zang and funded by NASA. A grant of \$31,000 has been made for work during the first half of 1983. To date, \$104,204 has been awarded for this work.

The primary subject that will be investigated during the grant period will be the application of spectral methods to combustion problems.

Thus far under this grant numerical techniques have been developed for solving the implicit equations that result from spectral discretizations of elliptic equations; for applying spectral methods to compressible flows; and for solving the equations for implicit time-stepping in spectral solutions to Navier-Stokes equations. In addition, a detailed numerical investigation was made into the interaction of turbulence with shocks. Some of this work is still underway, primarily the examination of the effects of shock oscillation upon turbulence production.

Andersen

NASA has awarded \$60,959 for work on a "Tire Nonlinear Model," being directed by Carl M. Andersen, senior research project associate. Total grant award to date is \$247,894.

Present efforts to model aircraft tires by finite element shell programs will be extended in the following way: (1) exploration of techniques for using the Noor reduction technique for one-dimensional shell problems with large rotations; and (2) implementation of techniques for solving nonlinear two dimensional shell problems with unsymmetric loadings with half the size model normally used.

Psychology

Shaver

The Virginia Department of Mental Health and Mental Retardation has awarded \$5,150 for research by Kelly G. Shaver, professor of psychology on causal attributions and Pharmacotherapeutic Compliance.

Until recently it has been assumed that the relationship between pharmacotherapeutic compliance and readmission to mental health facilities was clear and direct: Compliance increases community tenure; noncompliance enhances the likelihood of readmission. As a consequence, research on compliance was often linked to studies of how to change patients' attitudes toward medication in the hope that producing such changes would increase community tenure.

Continued on p. 7

Research - Research - Research - Research - Research - Re

Continued from p. 6

Recent research suggests that the relationship between noncompliance and rehospitalization is not nearly so direct as it once appeared. Any search for potential cause of rehospitalization and noncompliance leads to three ubiquitous factors: the schizophrenic disorder itself; inadequacy of community of family support; and deleterious side-effects of medication.

This research project will concentrate on the last factor and draws its theoretical guidance from work in social psychology on attribution (attribution theory attempts to describe the ways in which people explain the causes of events). The present research extends elements of attribution theory to the analysis of side-effects on antipsychotic medication.

The purpose of this project, which is the first step in a series of studies, is to examine the causal attributions that hospitalized schizophrenics provide for the occurrence of a variety of physical and psychological states, some of which are the usual concomitants of schizophrenic disturbance and others which are the usual consequences of drug-toxicity effects.

Null

Cynthia Null, associate professor of psychology and Richard Bloch, director, Eastern Virginia Center for Mental Health Studies, are undertaking a multidimensional scaling approach to workload assessment in pilots which is being funded by a grant of \$39,837 from NASA.

Assessment of pilot workload has been hampered by the recognized absence of reliable and valid subjective measures. Recent work in this area has also concluded that different pilots experience different aspects of flight to be most demanding. In large part, current scales are insensitive to individual differences, and are insensitive to changes of workload within a flight.

Physics

Rinsland Benner

A NASA grant of \$50,000 for 1983 brings to \$124,352 the awards given for research by Curtis P. Rinsland and D. Chris Benner, research assistant professors in physics for "Halogen Occultation Experiment (HALOE) Science Investigation."

The purpose of this research project is to provide scientific support for the Halogen Occultation Experiment (HALOE). Specific objectives include contribution to the development of HALOE data-inversion algorithms and in-flight calibration procedures, analysis of both laboratory measurements of absorption line data and high-resolution atmospheric spectra in the existing HALOE filter regions.

Montgomery

David C. Montgomery, professor of physics has received a 1983 grant award of \$58,000 from the Department of Energy for a project entitled "Nonlinear Magnetohydrodynamics: Task II." Total funding to date is \$205,000.

Research will be continued on magnetohydrodynamic turbulence. The origin of major disruptions in tokamaks is sought in inverse cascades toward uniform current states. Relaxation toward states of minimum energy and inverse cascade processes are to be sought from numerical solution to the Strauss equations under conditions of turbulence.

Evolution of anisotropic initial spectra toward anisotropy due to a strong mean dc magnetic field is under investigation, particularly its dependence on mean field strength and Reynolds numbers.

Competition between dynamic alignment between velocity and magnetic fields and selective decay toward quiescent states is under investigation.

Vahala

George M. Vahala, associate professor of physics is researching nonlinear magnetohydrodynamics and has been awarded \$21,000 for continuance of his work by the Department of Energy. Total funding to date is \$155,000.

Catastrophy theory will be applied to the EBT point model with strong ICRH so that the ambipolar potential $\phi > 0$.

The ion transport now become non-resonant and could increase the confinement time by $m_i m_e$ over $\phi < 0$ regime.

Most probable equilibria for RFP will be extended to incorporate the internal energy of the plasma. The spectral properties of the long radial wavelength Alfvén waves in a Tokamak, destabilized by fast particles, will be considered. Some collaborative effort will also be expended in some of the projects of Task II.

Kane Eckhause

Siegel Welch

The National Science Foundation has awarded a grant of \$310,000 for experiments on the interactions of Muons, Kaons, Antiprotons, and Sigma Hyperons. This work is being undertaken by Morton Eckhause, John R. Kane, Robert T. Siegel and Robert E. Welch, professor of physics.

The experiments include two in the field of muon physics which have already received approval for running time; study of the collisional deexcitation of the 2S state of muonic helium, to be done at the TRIUMF laboratory, and in collaboration with Yale and Heidelberg, a measurement of the Lamb shift in muonium, to be done at LAMPF.

In the field of exotic atoms, the scientists describe their collaborative effort (with Birmingham, UK, Rutherford Laboratory, and Amsterdam) on pp atoms, approved for running time in 1983 at the LEAR facility of CERN, as well as a proposed experiment on hyperonic atoms, and extension of an existing experiment at the AGS to measure the magnetic moment. Lastly they plan a proposed experiment on n-n conversion to be done at LAMBF in collaboration with colleagues from LANL, Pavia, Texas and Texas A&M.

Montgomery

Five areas of research on turbulence in plasmas are actively being pursued by David Montgomery under a \$47,027 grant from NASA. Total funding to date for this project is \$202,927.

The areas being researched include the following: (1) Anisotropy of MHD turbulence resulting from a strong mean magnetic field; (2) Accumulation at the longest allowed wavelength ("gravest mode") in inverse cascades; (3) turbulence properties of the Strauss Equations; (4) Finite-difference discretizations of turbulent fluid equations and their statistical-mechanical properties; and (5) analysis of spacecraft magnetometer and plasma data from a turbulence-theoretical perspective.

Krakauer

A NASA grant of \$81,325 will support computational investigations of heterogeneous processes being undertaken by Henry Krakauer, assistant professor of physics.

The accurate theoretical treatment of defects and impurities in solids and solid surfaces is essential in understanding the basic physical and chemical mechanisms in such technologically important problems in materials science as corrosion and embrittlement.

The characterization of such imperfect solids is also closely related to understanding the properties of materials used in electric device applications. The new iterative frozen orbital method (FOMMAR) of D.H. Phillips has the potential for achieving important progress toward these goals. The FOMMAR method will be implemented within the LARC computing environment and will be used to study inter- and intra-chain conductive mechanisms in doped poly-acetylene. Studies of this model system will form the foundation for future investigations of conducting systems based on stable polymers.

The FOMMAR method will also be applied to problems in metal surface chemistry such as the initial oxidation of aluminum. Results for oxygen chemisorption using the full-potential self-consistent linearized-augmented-plane-wave (FLAPW) method developed by the principal investigator and co-workers will be used to determine if the FOMMAR procedure of segregating the electrons between an inner site and the bulk unduly restricts the ability of the metal surface to respond to the presence of an electronegative species like oxygen. These two methods are complementary in many ways. Each may be used to cross check the effects of the limited approximations used in the other method.

Subsequent calculations will utilize the FOMMAR technique for the investigation of chemisorption on Ti and the activation energy for migration of oxygen atoms in Ti.

These investigations will form the starting point for a theoretical investigation of the oxidation mechanisms and the catalytic recombination of atoms forced in a reentry shock on oxidized metal surfaces.

Champion Doverspike

The Department of Energy has awarded a \$75,000 grant to Roy L. Champion and Lynn D. Doverspike, professors of physics, for work on collisional detachment of negative ions.

The award provides support for the continuation of experimental studies on the dynamics of negative ion-molecule reactants. A total of \$305,138 has been awarded to date for this work.

Perdrisat

"Light Nuclei Investigated with Medium Energy Projectiles," is the title of a project being undertaken by Charles F. Perdrisat, professor of physics which has been funded with a \$40,000 National Science Foundation Grant through October 1984. To date, \$79,000 has been funded for this work.

Investigations in nuclear experimental physics are being carried out in three different directions which have in common an effort to gain understanding of simple and basic reaction mechanisms involving intermediate energy projectiles and the nuclei of very light elements, like the hydrogen and helium isotopes. Research is being done at accelerators in the U.S.A. and Canada.

Law

Moore

The Virginia Environmental Endowment awarded \$5,000 to sponsor a symposium with the League of Women Voters on the nationally relevant issue of water resources law. Principal director of the grant funds was Lucie H. Moore, editor in chief of the William and Mary Law Review.

Levy

The Department of Justice has awarded \$3,000 to the Post-Conviction Assistance Project directed by John L. Levy, professor of law and director of clinical education.

Law students will perform a broad range of legal assistance to inmates at the Federal Correctional Institution in Petersburg, Va. These services will include interviews, research, investigation, correspondence, referrals to Legal Aid Societies and other attorneys, drafting of briefs, post-conviction motions and petitions.

Ash Lawn

The Virginia Commission for the Arts has provided \$2,000 in funding for the 1983 Ash Lawn Summer Festival.

The Festival, seven weekends of outdoor evening performances of 18th and early 19th century operas, began in 1978 with three performances of period works. Since then the festival has grown to include a weekend of colonial craft demonstrations; six Sunday afternoon children's shows and musical evenings for seven weekends of musical works performed during James Monroe's lifetime (1758-1831).

The goals of the Summer Festival are to increase awareness of the development of American culture through this series of programs and to become a showcase for young professional singers, musicians, and directors for Virginia and elsewhere in the United States. These funds will be used to support the evening programs.

Swem Library

The State Council of Higher Education in Virginia has awarded a \$22,984 grant to Librarian Clifford Currie for conversion of bibliographic records at Swem Library. The grant will support the first stage of a conversion of the bibliographic records of the American history collection in Swem Library into machine-readable format.

Theatre and Speech

The Virginia Commission for the Arts has awarded \$4,000 to the Virginia Shakespeare Festival for the 1983 season. These funds provide operating support for the Festival which this season (its sixth) will present 38 performances of three plays. A company of 15 professionally trained actors will be supported by community volunteers and student interns.

Related activities include weekly audience discussion nights; a community oriented, six-week, non-credit course in Shakespearean performance; children's matinee with theatre tours, Eliabethan banquets and a fair and a variety of programs for clubs, libraries and schools.

FOR SALE

MOPED. Sachs Sparta, excellent condition, very few miles. Call 565-1427 after 5:30 p.m.

SPACIOUS, ATTRACTIVE, 4-BEDROOM HOME, with attached apartment, on heavily wooded lot overlooking a stream and ravine in the Coves, within walking distance of law school. Woodstove plus fireplace; large basement/garage; 3-1&2 baths; deck; magnificent view; superb neighbors. 253-2400.

1975 CHEVY VEGA; good cond., must sell. \$450 or best offer. 229-5685.

LEAVING TOWN! Living room and bedroom furniture for sale. Good condition! Bargain prices! Call Gail, 253-2802.

Double loft with stairs; very good cond.; bolted together; suitable for Landrum, Chandler or Bryan. Asking \$110. Call Sharon or Fiona, ext. 4372.

KAWASAKI 1980 KZ1000. Excellent condition. 22,000 miles. Extras included: 2 Bell Star helmets, tank bag, complete rain suit with mittens and boot. \$2500 or best offer. Call 220-1741.

STEREO SYSTEM Yamaha CR-1020 receiver, micro seiki MB-14 Turntable, Koss CM-1030 speakers. Awesome system. Will sell all or parts. Call John Johnson at x4626 or 229-5431.

Calendar

WEDNESDAY, APRIL 27

Adult Skills Awards ceremony, Dodge Room, PBK, 10 a.m.
Day Student Council, Day Student House, 3 p.m.
WMCF, Morton 239, 5 p.m.
Math session, Morton 20, 6 p.m.
Alpha Phi Omega, Wren Great Hall, 7 p.m.
SA Movie, Lake Matoaka
Beth Miller, recital, PBK, 8:15 p.m.

THURSDAY, APRIL 28

CSA Mass, Wren Chapel, 12:45 p.m.
Chemistry Dept., Wren Great Hall, 4 p.m.
Canterbury Association, Wren Chapel, 5:30 p.m.
Vesper Service, Wren Chapel, 7 p.m.

FRIDAY, APRIL 29

Architectural Woodwork Seminar, Morton 220, 8-5 p.m.
Chamber Ballet Performance, PBK, 8:15 p.m.

SATURDAY, APRIL 30

National Teachers Exam, Jones 301, 302, 306
Architectural Woodwork Seminar, Morton 220, 8-5 p.m.
Poetry Society meeting, Wren Kitchen, 10:30 a.m.
Organ Recital, Wren Chapel, 11 a.m.
Poetry Society Luncheon, Wren Great Hall, 11 a.m.
History Dept., Morton 301, 4 p.m.
Chamber Ballet, PBK, 8:15 p.m.

SUNDAY, MAY 1

T&S, Botetourt Theatre, 2-4 p.m.
Football meeting, Morton 20, 4 p.m., MBAA reception, Wren Portico, 6-7:30 p.m.
Cinema Classics, Millington Aud., 7 p.m.

MONDAY, MAY 2

CSA Mass, 12:15 p.m.

TUESDAY, MAY 3

CSA Mass, 12:15 p.m.

LOFT: 5'4" high, stained, portable, great for rooms with lower ceilings. Must see. Call Shari at 229-3995 or et. 4713. Leave message.

SOLID PINE BEDROOM SUITE - chest on chest, triple dresser, large mirror, night table, head and foot board. \$600. Very good condition. Call 229-1272 after 4 p.m. weekdays.

VW Bug, good condition, 220-1587.

FURNITURE: sofa and matching chair - \$25; recliner - \$20; coffee table and end table - \$15. Call Dave at 229-8754.

FURNITURE FOR SALE: 2 cots, \$45 ea.; Stereo, \$25; Large upholstered chair, \$40; Chest of drawers, \$45; 2 end tables and matching coffee table, \$30. Call 229-9581.

LG. HEARTHWOOD WOOD STOVE, excellent condition. Phone 220-0201.

1974 AUDI 100LS. 85K miles. Has some rust and needs some exhaust work, but the engine is in excellent shape. \$500. Call mark at 229-4967, keep trying.

BLANK TAPES - TDK, Maxell, and more at the lowest prices in town! Factory fresh with manufacturer's replacement guarantee. Also all major brand car and home audio-video. Call Bart at 220-0223.

1981 HONDA PASSPORT (C70); 1350 miles, like new. Call x4318 or 229-6755.

1977 HONDA CVCC station wagon. 4-door, 4-speed, 33 mpg on highway. Regular gas, excellent condition. \$1800. Call Scott, 229-0507.

REFRIGERATOR - Sanyo, 4.5 cubic ft. Excellent condition. Asking \$125. Call Ellen at 229-8330 after 5 p.m.

LOFT - \$55 if seller dismantles, \$45 if buyer dismantles. Sizes to fit Randolph Res. single room. Et. 4715, Amy.

FOR RENT

Fantastic country home on York River, furnished, 3 Bdrms; large kitchen, A/C, dishwasher, minutes from campus. To rent June 1st or earlier. 564-9350 after 5 p.m.

Persons needed to summer sublet 3-bedroom, 1-1/2 bath apt. at Spring Road Apts. (located behind Safeway). For info., call Vince, x4589 or Claude, x4402. Avail. May-Aug.

Sublet - 1 room in a 2-bedroom completely furnished apt. Spring Road Apts., close to campus, swimming pool. Avail. Mid-May-Aug. 1/2 rent + 1/2 utilities. Male only. 220-3553.

4-Bedroom house for rent; May-Aug.; 2 bathrooms; unfurnished; 1.5 miles from campus; \$450/mo. plus utilities. Call 220-2710 or 229-1251.

SUMMER SUBLET: May 16-Aug. 26, 2 BR apt., Stratford Hall, furnished except for 1 BR. A/C, pool, laundromat. \$295/mo. + electricity. Females only. 565-1498.

SUMMER SUBLET, 2 BR apt., air-cond., pool, close to shopping center and college bus line. \$381/mo. Call Porter or Dave at 229-8754.

Summer sublet. Mid-May-Mid-August. 2 BR apt., furnished. Full kitchen, 1-1/2 bath, living room, dining room. Air-conditioned & pool. Convenient to campus. 253-4259. John P. or Troy. Reasonable price.

CHEAP SUBLET--May-August. 3BR, 2 BA, central air, furnished, pool. Call 253-2000, ext. 325 days; 229-1298 or 253-2001 (T. Grimes) nights. \$335 month.

FURNISHED OR UNFURNISHED; 3 BR, 1 1/2 BA, Central air, 1/3 acre lot, 3 miles (6 mins.) from campus. Available June 1, 1 year lease or longer preferred. Call 229-5214, anytime.

WANTED

May 1-Aug. 31 - Elderly couple desires furnished house or apt. for the summer. Will housesit or can pay modest rent. 229-9355.

Mature female needs clean, quiet place to live for 83-84 school year. Must be close to William & Mary Law School. Reasonable rent a must, own room preferred. Write Andrea Giampetro, 433 East Court Street, Urbana, Ohio 43078/call 513-653-6373.

College administrator enrolled in W&M higher education graduate program and wife want to housesit 1983-85. Contact E.C. Torbert, 615-968-1187. Assistant to President, King College, Bristol, TN 37620.

Furnished Home or Townhouse for visiting professor during second semester of 1983-84 academic year. Contact F.E. Robeson at ext. 4316.

Elderly couple looking for a student housecleaner. Once a week, very other week. Pay \$5/hr. Located approx. one mile from campus. Call Anne Marie for more info., 253-1620.

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.

HIGHWAY EQUIPMENT MECHANIC A - (Grade 6)--Salary range \$11,643 to \$15,905 per year. Starting salary dependent upon experience or exceptional qualifications and previous salary level of appointee. No. 153.

CLERK - unclassified, part-time, approximately 15 hours per week, \$3.59 per hour.

Incumbent maintains departmental library. Duties includes administrative maintenance of library, liaison with Swem Library, recordkeeping, catalogue maintenance, shelving materials, and univen inventory control.

Qualifications - Knowledge of library procedures preferred. Light typing ability required. Geology Department, deadline May 3.

CLERK TYPIST C (Grade 4-- Salary range \$9,749 to \$13,309 per year. Starting salary dependent upon experience or exceptional qualifications and previous salary level of appointee. No. 324

Incumbent performs secretarial duties and supervises department's student assistants. Qualifications--High school graduate or equivalent with clerical experience preferred. Demonstrated ability to type in foreign languages required. Department of Modern Languages, deadline May 2.

GRADUATING SENIOR(s) working in Williamsburg, looking for housesitting opportunities May thru August. Previous experience. References gladly provided upon request. Contact K. Harris 229-5887.

MATURE RESPONSIBLE non-smoker to share 2 BR townhouse for the summer and or next academic year. 1 1/2 miles from campus. Rent \$190/mo + 1/2 utilities. Call 229-4919 evenings.

FOUND

Texas Instrument calculator. Left in Off-Campus Housing Office, JB 209. Call 4247 to identify and claim.

Ladies pair of prescription sunglasses in William & Mary Hall press box. Contact Brenda at et. 4477 before 5 p.m.

LOST

Tan jacket (raincoat) with hood. Lining is a dark brown plaid and there are brown winter gloves in pockets. If found, please call Jim, ext. 4589.

Grey wool jacket left in Washington Hall (3rd floor) March 28. Call Suzanne, ext. 4655.

AVAILABLE

Tutor: Education Honor Student will tutor elementary students this summer: math, reading, language arts, social studies. Also, German instruction for children and adults. Reasonable rates. Call Gaye at 229-9113 before 5/10, 220-1560 after 5/15.

Incumbent is responsible for preventive maintenance and repair to small engines and mounted equipment, as well as minor truck and heavy equipment repair.

Collateral duties include hand tool repair, materials receiving shop security, and associated record keeping.

Qualifications--High school graduate or equivalent preferred. Demonstrated ability to repair the above-mentioned equipment required. Demonstrated ability in record keeping preferred. Location--Building and Grounds. Deadline: May 2.

William and Mary NEWS

The William and Mary News is 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 items for the News should be in hand at James Blair 310 by 5 p.m. on the Thursday preceding the Tuesday of publication. Short items may be phoned in to the office at ext. 4331. Please turn in information about coming events as soon as possible, at least two weeks before the event is to take place.

Classified advertisements may be submitted by members of the College Community, faculty, staff and students. The rate is \$3 for three consecutive insertions of not more than 40 words each.