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WILLIAM & MARY NEWS

Non-Profit Organization
U.S. Postage PAID
Williamsburg, VA
Permit No. 26

VOLUME XXIV, NUMBER 9

A NEWSPAPER FOR FACULTY, STUDENTS AND STAFF

WEDNESDAY, NOVEMBER 2, 1994

College Affirms Its Commitment To Lake Matoaka And College Woods



Photo by C. J. Gleason/VISCOM.

The College Woods, which abuts Lake Matoaka, could be declared "surplus property" by the state.

A draft report by the Joint Legislative Audit and Review Commission (JLARC) says Lake Matoaka and the College Woods should either be declared a natural heritage preserve or surplus property.

The report notes that "natural heritage areas owned

by the commonwealth are typically understood to fall within the purview of the Secretary of Natural Resources, not institutions of higher education."

But President Timothy J. Sullivan said last week that the College Woods and Lake Matoaka are more than a natural heritage area.

"They are as much a part of William and Mary as the Wren Building. I cannot conceive of a circumstance under which the woods and lake are transferred from the stewardship of the College or declared surplus state property," he said.

College Woods has been recognized by the Board of Visitors as a living laboratory, said Sullivan.

"The College uses the woods and Lake Matoaka extensively for classes in biology, geology, kinesiology and military science. We maintain the trails for the use of our students. We also invite local high school classes to take advantage of this environmen-

tally rich resource," the president said.

Sullivan vowed to "ensure that the status of Lake Matoaka and the College Woods remain William and

CONTINUED ON PAGE 2.

Sarah Brady '64, Thatcher Headline Homecoming

Gun control advocate Sarah Kemp Brady and Chancellor of the College, Margaret, The Lady Thatcher, will headline Homecoming activities this weekend at the College.

Brady '64, who's returning for her 30th reunion, has been active in gun-control legislation since 1981, when her husband, James Brady, was disabled by a gunshot while serving on President Ronald Reagan's staff.

As part of a Homecoming Academic Festival, Brady will speak on the progress and future of the gun-control movement on Friday at 3 p.m. in the University Center, Commonwealth Auditorium. Her presentation will be among more than 20 educational offerings held throughout the day by faculty and alumni of the College. The sessions are free and open to the public by ticket.

Other topics will include: "Man Eats Shark—A Modern Conservation Tragedy," "Demonstration of Courtroom 21, The World's Most Technologically Advanced Courtroom" and "Left Brain, Right Brain: Fact or Fiction?"

Lady Thatcher will visit the College briefly for a question-and-answer session with alumni on Saturday. All tickets for the event have been sold out.

Other public events on Saturday include a Homecoming parade and football game against the Maine Black Bears. William and Mary Hall will be the site of the start/finish line for a 5K run beginning at 8 a.m.

For more information on events, call the Society of the Alumni at ext. 11165.



Sarah Kemp Brady '64

No Need For Students To 'Play The Registration Game' Anymore

Interactive, On-line Course Registration System Makes Debut In Spring

By Poul E. Olson
Editor

Under the current course pre-registration system, students sometimes sign up for five sections of the same class in the hope of getting admitted. A new computerized Student Registration Module, set for introduction next semester, promises to alleviate the necessity to "play the [registration] game" and to make the process easier, less time-consuming and more certain.

One of the most comprehensive, interactive systems of its kind, the module has been developed by the Computer Center to meet the unique needs of the College.

Next April, when all students sign up for fall classes, they will be able to register for their classes through any of a number of computer terminals around campus and find out instantaneously whether they have been admitted to a class.

"One of the greatest benefits of this system is the assurance students will get from knowing that the courses they pre-registered for will be the courses that they'll get," said Virginia Carey, chair of the 30-member faculty and staff Student Registration Module Advisory Group that developed the system. "We believe we have designed a system that will allow students to experience a true registration, rather than pre-registration."

Particularly during the advising process, the new

module should eliminate much frustration for students and faculty alike when crafting a course schedule.

"Advisers tell me it's upsetting to plan a schedule out with a student and wave him goodbye, knowing full well he probably won't get some of the classes he pre-registered for," said Randy Coleman, director of academic advising.

Under the new system, students will know their schedules virtually instantaneously, whether they register electronically on their own or through a faculty member during an advising session.

Freshmen, who are frequently "bumped" from courses for which they pre-register, will especially be able to "solidly plan" their schedules with their advisers. "Students won't be requesting their courses in a vacuum any longer," said Coleman.

Integrating course requirements with students' academic records, the new registration system allows only

those students who fit a course's criteria to register for it. The current pre-registration system has no safeguards to prevent enrollment by students who did not meet the necessary pre-requisites.

Because the new system will speed actual registration enormously, faculty will have more time to devote to the advising process. Instead of one week under the current pre-registration system, more than two weeks will be slotted for faculty to meet with students.

With registration next semester, an electronic version of the Course Registration Bulletin should be available in early March, also giving both students and advisers nearly a month to review courses before electronic registration begins in early April.

Through the new system, departments will be able to track both the demographics and number of students who attempt to enroll in individual courses. This feature allows faculty to determine immediately whether to increase maximum enrollment levels or to add additional sections.

The Add-Drop process is also integrated into the new registration system. Students can drop courses from their schedules, and instead of "running all over campus" to get signatures, should be able to secure permission electronically from instructors to add in to courses.

"We have designed a system that will allow students to experience a true registration, rather than pre-registration"
—Virginia Carey

CONTINUED ON PAGE 5.

NEWSMAKERS

New Registrar Finds William And Mary An Ideal Match

"I see the world in black and white, not gray," said Monica Augustin, the new University Registrar.

For an administrator charged with enforcing a wide array of policies concerning student registration and the maintenance of student grades, Augustin, a self-described "rules person," has found her position at the College an ideal match, in more ways than one.

A California native, Augustin arrived at William and Mary seven weeks ago from Pomona College, a liberal arts institution in Southern California with a rich academic tradition similar to the College's.

"While the ethos between the west and east coasts are very different, the intellectual environment here at William and Mary is very much like the college I left," said Augustin. "The history of Pomona though doesn't begin to compare to William and Mary."

In the course of working on her doctorate in higher education, which she continues to pursue, Augustin took a course on the history of higher education in America. This academic experience has helped her appreciate better the significance of the College's heritage and the Sir Christopher Wren Building, she said.



Photo by C.J. Gleason/VISCOM.

Monica Augustin, the newly appointed university registrar, is a self-described "rules person."

Augustin is confident that she can draw on her computer experience as Pomona's Registrar. Nevertheless, she is somewhat anxious about the implementation of the new Student Registration Module at the College next semester. (See related story page 1)

"It's extremely exciting and impressive, although I am a bit anxious about

some of the minutia associated with the new system," said Augustin, who had a limited role in developing the new system.

"The Student Information System Committee has done an excellent job in planning the new system. It is now my responsibility to implement those plans."

Education Symposium To Focus On 'Co-Teaching'

By Peggy Shaw
University Relations

Some 600 educators and administrators from all over the country are expected to attend the fifth annual School of Education-sponsored symposium, "Inclusion Through Collaboration" this Thursday and Friday at the Williamsburg Hilton in Kingsmill. The Resource/Collaborative Teaching Symposium is designed to showcase ways of serving students with disabilities in general classroom settings.

The national symposium was organized by three School of Education faculty members: Associate Professor Lori Korinek, Chancellor Professor of Education Virginia L. McLaughlin and Assistant Professor Chriss Walther-Thomas.

According to McLaughlin, the focus of this year's symposium will be on co-teaching, a new way of delivering education to special education students in mainstream classrooms. "Our main goal is to teach students to function in real world settings," McLaughlin explained. "Students with disabilities used to be served in isolated settings."

Situations in which special education teachers move into the regular classroom to work alongside the full-time teacher are being implemented all across the country. In fact, co-teaching programs are currently in place at all Williamsburg-James City County elementary schools, as well as at Berkeley, Toano, and James Blair middle schools.

"It's a movement that's picking up a lot of steam," said Rick Richardson, supervisor of special education for Williamsburg-James City County Public Schools, who holds bachelor's, master's and doctoral degrees from William and Mary. "We just have the benefit of being next door to probably one of the premier resource consultant teaching programs in the country. The faculty at William and Mary have done extensive training."

According to McLaughlin, educators are discovering that it's not just the stu-

dents with disabilities who need curricula better tailored to their learning styles. Other students in the classroom also appear to be benefiting from the presence of another adult with specialized skills in the classroom.

Richardson agrees. "The results from all the formal and informal measures have been highly successful—and that's not an overstatement," he said. "In the public forums we've had for parents to come and express their concerns, they've said that this collaborative model has made their children feel much more a part of the regular school."

Many of the skills needed to implement co-teaching are currently being taught at the master's level in William and Mary's School of Education. For example, this is the sixth year that William and Mary has offered a master's program focusing on veteran teachers improving their communication and collaboration skills.

Still the collaborative concept needs additional support, which McLaughlin hopes that this week's symposium will

help to supply. "The more principals who have a good grasp of the role of special education teachers in the classroom, the more support we can provide," she said.

Keynote speakers at this year's symposium are Steven R. Staples, superintendent of York County Schools, and Jacqueline Thousand, a research associate professor at the University of Vermont. William and Mary students can attend the two-day event free of charge. Interested participants can contact the Special Education Projects office at ext. 12188.

The symposium is being partially funded by a federal grant written by Korinek, McLaughlin and Walther-Thomas. The grant extends through June 1996.

In addition to offering undergraduate, master's, educational specialist and doctoral degree programs, the School of Education at William and Mary contributes significantly to educational theory and practice through teaching, research, curriculum development, professional presentations, publications, consultations and service to the field.

Matoaka Commitment Affirmed

CONTINUED FROM PAGE 1.

Mary's responsibility now and in the future."

The College Woods/Lake Matoaka area is part of a JLARC draft report that identified 6,800 acres of land and 30 buildings as surplus. The Governor's Commission on Conversion of State-Owned Property is also compiling a list of surplus land and buildings.

The history of the College Woods/Lake Matoaka has long been associated with William and Mary. Lake Matoaka and College Woods are the remnants of a vast land grant to the College from King William III and Queen Mary II.

By the Civil War era, the College had

lost much of its land holdings. But in 1925, the lake, then known as Jones' Mill Pond, was purchased by the College for \$10,000. The property was renamed Matoaka, the formal clan name of the Indian princess Pocahontas.

In modern times, biology students have studied rare flowers in the Woods like the endangered Small-Whorled Pogonia and the rare Hoary Skullcap. Birds of prey, like the Red-Shouldered Hawk and the Great-Horned Owl, make their homes there, along with beavers, squirrels, turtles and deer.

The lake and its environs have also been used to study the stress that modern life places on sensitive environmental habitats.

Over the next several months, Augustin said she, her staff of 13 and others around the campus involved in the project will focus on ironing out the fine details. Ensuring easy accessibility to the on-line student registration system for all student constituencies is one of Augustin's top priorities.

In the long term, she has set her sights on the development of a more comprehensive Student Information System, which will largely be the responsibility of the Registrar's Office.

"Streamlining the process for such things as requesting official transcripts and checking on accounts will make life easier for students," said Augustin. "[But] increased computerization will inevitably reduce the personal aspect of the Registrar's Office—something that I also think is important."

"Starting up again socially" has been the hardest adjustment for Augustin to make since arriving in Williamsburg. "You don't make friends right away," she said.

Augustin has also found it difficult to adjust to the mass of Williamsburg neighborhoods. "In California, we have communities, not clusters of individual neighborhoods like Williamsburg," Augustin said. "It's real hard to get used to locating these clusters."

Observance Of Holidays

Thanksgiving (correction)

The Governor has directed that all state offices close at noon on Wednesday, Nov. 23. Therefore, the College will observe the Thanksgiving holiday beginning at noon on Wednesday, Nov. 23 through Friday, Nov. 25.

Christmas

The College will observe the following Christmas holiday leave schedule:

December 23, Friday
December 26, Monday
December 27, Tuesday
December 28, Wednesday
December 29, Thursday
December 30, Friday
January 2, Monday

Most of the administrative offices and the plant department (except for those employees required to maintain essential services as determined by management), will be closed. The decision to require employees to work should be made by the dean, director or department head, as appropriate, and should be communicated to the employee(s) as soon as possible. The Campus Police Department will maintain its regular schedule.

The names of permanent classified employees who are required to work must be reported in writing to the Office of Personnel Services by Dec. 9 for Thanksgiving and by Jan. 13, 1995 for Christmas, in order that those employees may be credited with compensatory leave. Hourly employees who are required to work during the holidays will be paid their regular hourly rates.

With the approval of management, compensatory leave should be taken as soon as possible after the holiday on which it was earned. Compensatory time not taken with 12 months will be lost.

On behalf of the administration of the university, I wish each member of the College community a safe and enjoyable holiday.

Gillian T. Cell
Provost

College Exceeds 1994 CVC Goal

As of Friday, Oct. 28, donations to the College's Combined Virginia Campaign totaled \$75,050.40, exceeding the goal of \$74,000. This total is more than \$6,000 higher than the total of last year's campaign.

Burgess Club Members—those 69 individuals who contributed \$250 or more—donated 43 percent of the CVC's total to date.

Donations will continue to be accepted at the Planning and Budget Office on Jamestown Road through Nov. 7. Members of the College community are encouraged to continue giving to the CVC. Funds from the Campaign are distributed to thousands of people who need health and human service assistance.

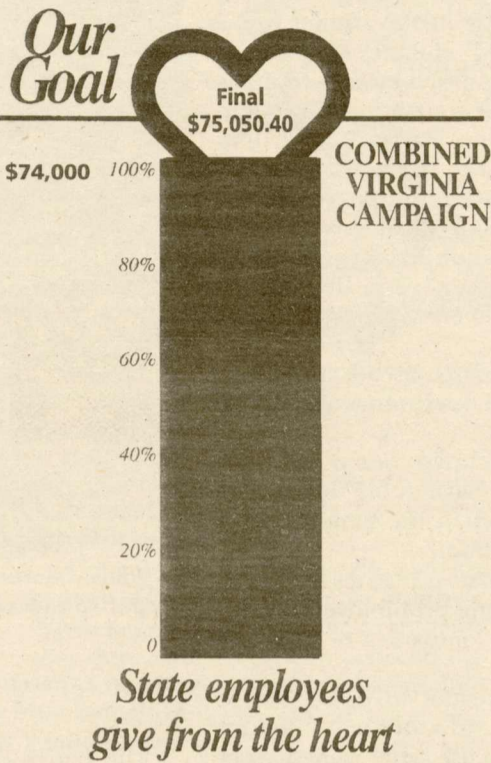
"Club 54" winners for the last two weeks were:

October 14:

- Sheila Brautigam, School of Education
Parking decal
- Lisa Grimes, Charles Center
Lunch with President
- Gail Hodges, Facilities Management
Lunch with President
- Curt Moyer, Anthropology
Lunch for two with
Computer Center ladies
- Larry Ring, School of Business
Lunch for two at Marketplace
- Glenn Shean, Psychology
Lunch for two at University Center
- Hans vonBaeyer, Physics
\$20 certificate/Cheese Shop/
Development

October 21:

- Beryl Sanders, Facilities Management
Parking decal
- Lillie Miles, Facilities Management
Lunch with President
- Ronnie Evans, Campus Police
Lunch with President
- Mike Miller, Facilities Management
Lunch for two at University Center
- Albert Kuo, Phys. Sciences-VIMS
Lunch for two at Marketplace
- Morris Roberts, Env. Sciences-VIMS
Lunch for two at Marketplace
- Suzanne Alexander, Info. Tech.-VIMS
Homemade teddy bear
- Haibin Hu, Marshall-Wythe Law Library
Special Programs class
- Steve Rapkin, Computer Science
Lunch with Capital Outlay



Individuals who know of faculty or staff on sabbatical or leave are encouraged to contact them or leave a message with them about their potential contributions. For more information regarding the campaign, call Tom Macchi at ext. 12278 or Mark Gettys at ext. 12435.

Black Student Organization Plans 25th Anniversary Dinner Extravaganza

The Black Student Organization at the College will celebrate its 25th anniversary Thursday with a dinner extravaganza honoring some of its most influential members.

The organization, founded in 1969, has over the years become a focal point for William and Mary activities that examine the African-American experience.

Those to be honored at the BSO dinner include: Warren T. Buck, director of the Nuclear/Higher Physics Division of Hampton University and first president of the BSO; Leroy Moore, first director of the Office of Multicultural Affairs at the College; Barbara Matthews, first secretary to the Office of Multicultural Affairs; John Little Jr., class of 1978, prekindergarten teacher in Newport News Public Schools; and Juanita Wallace Dillard, former associate dean of admission at the College.

The celebration will include a formal dinner at 6 p.m. tomorrow. Featured after dinner will be a concert at 8 p.m. by the Ebony Expressions Gospel Choir. Tickets for the dinner can be purchased by calling ext. 12300.



Photo by C.J. Gleason/VISCOM.

Clothesline Project Recognizes Victims of Violence

Junior Suzanne Cook, a volunteer for Avalon, hung one of many shirts with a note from a victim of domestic violence on a clothesline strung in front of Swem Library last Tuesday. Avalon, a center for battered women and families in crisis, displayed the shirts prepared by victims at various sites around campus Oct. 24-26. Designed to demonstrate the impact of domestic violence, rape and child abuse, the Clothesline Project also sought to inform people that help is available from Avalon. For information about any of its free services, call the Avalon office at 258-5022 or the Women's Helpline at 258-5051, 24-hours a day.

Law School Informational Sessions Planned

The Marshall-Wythe School of Law has scheduled informational sessions for prospective applicants on Nov. 11 and 18 and Jan. 20 from 10 to 11:30 a.m. at the law school.

The sessions will include a discussion of admission procedures and the William and Mary community. Attendees will

have an opportunity to gain the student perspective from representatives of the student body and to take a tour of the law school. In addition, they will view a typical 75-minute law school class.

Interested persons should contact the admission office at ext. 13785.

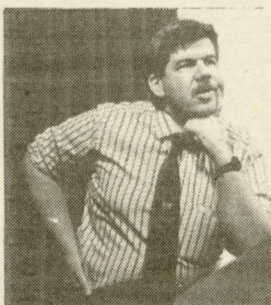
Gould Examines Darwin In Talk Nov. 15

Renowned columnist and evolutionary biologist Stephen Jay Gould will give a talk titled "The Evolutionary Perspective: Charles Darwin's Revolution in Thought," Tuesday, Nov. 15 at 8 p.m. in the Chesapeake Room of the University Center.

Sponsored by the Charles Center, Gould's lecture is featured as a part of the 1994-95

Eliot E. and Helen Y. Cohen Forum.

Gould has taught at Harvard University since 1967 and is currently professor



Gould

of geology and curator of invertebrate paleontology, Museum of Comparative Zoology.

His interests focus primarily on mathematical problems of growth and form applied to evolution of lineages.

The author of more than 200 consecutive essays for *Natural History Magazine*—in

the column known as "This View of Life," Gould is also a contributor to *Discover Magazine*.

Business Panel Examines Corporate Communication

Business leaders from around the region will gather at the College at 3 p.m. Friday, Nov. 4, for "Effective Corporate Communication: What Is It, Why Is It Important, and How To Do It!"

The Homecoming Executive Business Panel is sponsored by the Graduate School of Business Administration's M.B.A. program. The 90-minute event will be held in Trinkle Hall.

Panelists for the discussion include Ron Bargatze, executive vice president and COO of the Integrated Health Systems Business Unit for Trigon (Blue Cross/Blue Shield) in Richmond; Jack Boyd, assistant to the president of Canon Virginia Inc. in Newport News; and Elizabeth Gabrynowicz, director of corporate communications for CSX Corp. in Richmond.

Also on the panel are Jack Garrow, retired vice president of corporate communications for Newport News Shipbuilding in Newport News; Pres Rowe, vice president of corporate communications for Ethyl Corp. in Richmond; and Thad Shelly III, vice president and director of private client services at Legg Mason Inc. in Baltimore.

For more information, contact the M.B.A. Alumni Relations Office at ext. 12297.

Campus Police Confident About Breaking String Of Bike Thefts

A precipitous rise in bike thefts on campus over the last two months has prompted Campus Police to step up efforts to catch those responsible.

Nineteen bikes in September and at least 29 bikes in October were reported stolen to Campus Police. The estimated value of bikes stolen in October alone was \$7,445.

The majority of the bikes taken were locked to themselves. Some also had only the unsecured parts stolen.

Campus Police believe there may be a pattern to the thefts, pointing to particularly active evenings when bikes have been stolen and high-theft areas around campus.

"Three extra officers have been assigned to this problem during the last three weeks," said Lieutenant Ron LaCasse of Campus Police. "We feel we have the campus fairly well covered and are acting as a deterrent."

Campus Police have been using plain clothes officers to patrol areas that have had the largest concentration of thefts, including Yates dormitory, the Randolph Complex and the fraternities, where 11 bikes were stolen in October.

Since the measure was instituted three weeks ago, the number of thefts has tapered off.

The string of bike thefts this fall is not unusual, said John Coleman, crime pre-

vention officer with Campus Police.

"We go through this every year," he said. "Thieves know the College is a good place to pick up a bike, especially at the beginning of the school year when students may take less care with locking them up."

Although Campus Police have yet to arrest anyone associated with the recent thefts, Coleman said they have been successful in the past at nabbing bike thieves. He added most of those that have been apprehended typically come from outside Williamsburg.

To reduce the risk of having bikes taken, Coleman urges students to lock

their bikes to a "substantial, stationary object," such as a bike rack, with a U-style lock, and ensure that the bikes are registered with Campus Police. Should a bike be recovered, Campus Police can only return it if it is registered or the student has recorded the serial number.

"The police cannot handle this problem alone," said Coleman. "Quick and easy crime prevention methods such as locking your bike will go a long way in reducing theft."

Bike theft statistically constitutes the largest number of larcenies committed annually at the College. The pricey mountain bikes are most commonly stolen.

Nature Knows Best When It Comes To Cleaning Up Man's Mess

VIMS Researcher Supports Nature's Way Of Removing Contaminants From Ground Water

In early January, William MacIntyre, professor of physical sciences at the Virginia Institute of Marine Science, and researchers with the United States Air Force (USAF) and other government and private agencies will pump jet fuel into an aquifer under Columbus Air Force Base in Mississippi.

MacIntyre and his colleagues are conducting the experiment to test Nature's ability to clean up ground water that has been contaminated from such sources as leaking underground fuel tanks.

When it is completed in several years, the scientists hope to have a better understanding of how organic pollution spreads in an aquifer and the rate at which naturally occurring bacteria break down its hydrocarbons.

Fifteen years of USAF-supported research into ground water contamination, most recently five years of ongoing studies into cleanup methods, have convinced MacIntyre of the ineffectiveness of conventional methods for cleansing ground water and the need to look at the feasibility of letting Nature clean up many of the 300,000 to 400,000 waste sites around the country where ground water may be contaminated.

"Conventional [active remediation] technology for cleaning up groundwater has so far been unsuccessful in curbing this problem," said MacIntyre. "The most commonly used pump-and-treat method for removing contaminants from aquifers has been particularly ineffective."

Pump-and-treat, which involves installing wells at strategic locations to pump contaminated ground water to the surface for treatment, is extremely expensive and time-intensive. During the years that it has been employed, MacIntyre said the method has largely failed to cleanse most contaminated ground water sites.

Pointing to the lack of any substantive research into the natural cleansing process known as natural attenuation, MacIntyre said that the simulated pollution spill at Columbus AFB should hopefully shed light on the

practical application of this process to many contaminated ground water sites around the United States.

Specifically, scientists are counting on using data from this experiment to develop computer models for tracking the proliferation of an organic contaminant, such as petroleum, through ground water once it has been released. These models will also be used to determine the rate at which bacteria in the aquifer break down the carbon bonds in the pollutant.

If proven accurate, these computer models could be used at individual ground water contamination sites to assess whether natural attenuation or active remediation is the best approach for clean up, MacIntyre said.

While active remediation is the only option for spills that require immediate clean up, MacIntyre said the effectiveness of active remediation for most contaminated ground water sites hinges on physically containing the pollutant to keep its concentration in the water high.

"Once a plume of contaminants spreads in ground water, it's nearly impossible to remove by active remediation," he added.

To illustrate this point, MacIntyre noted the work required to pick up a box of marbles off the floor is much less than that needed when the same marbles are randomly spread over the floor.

This additional work, of course, translates into additional costs, which often become prohibitively expensive and time-consuming for companies or agencies which must clean up sites.

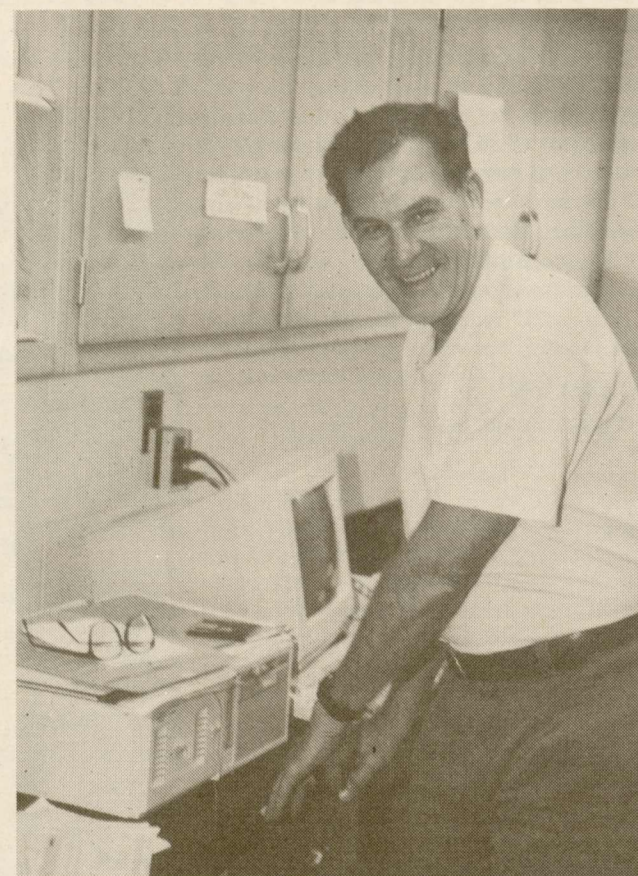
"It's always going to be cheaper to move people affected by contaminated ground water or to find an alternative water supply than to use active remediation at a site," said MacIntyre.

Even when polluted ground water can be marginally cleansed, the complex geological properties of an aquifer often prevent pump-and-treat systems from attaining quality standards for drinking water.

The benefit of cleaning up contaminated ground water by active remediation is also often offset by the harm that the process inflicts on the environment in the form of air pollution and disturbances to ecosystems.

While not a precise analogy in terms of ground water cleanup, MacIntyre pointed to the cleanup after the Exxon Valdez oil spill in Alaska as an example of the frequent detrimental consequences of active remediation.

By using high pressure steam to clean the oil-covered shore, Exxon and the federal agencies involved in the cleanup killed the "good bacteria," also found in aquifers, that can break down hydrocarbons in oil. Detergents used to accelerate the degradation of the



William MacIntyre, professor of physical sciences at VIMS, supports the idea of allowing Nature to clean up contaminated ground water.

oil also apparently caused much of it to reenter Prince William Sound, exposing additional sea life to the pollutant. Finally, the numerous people walking and driving over the shoreline probably damaged the local environment sufficiently to cancel out any benefit of their cleanup work, said MacIntyre, who served as a project reviewer to the Environmental Protection Agency on the Valdez cleanup.

"Letting Nature take care of this thing would have been a lot better approach, because man can't do any better," said MacIntyre.

For contaminated ground water, the effectiveness of natural attenuation depends on a number of factors, including the type of pollutant and local geological conditions at a site. For this reason, the time required to cleanse a site is often measured in decades rather than years. Nonetheless, MacIntyre said the dismal success rate and the high cost of the pump-and-treat method makes natural attenuation a much more attractive option.

The EPA is beginning to recognize many of the problems associated with active remediation and is currently considering the feasibility of natural attenuation, also called "intrinsic bioremediation" by the EPA, for ground water cleanup. MacIntyre added that numerous political and legal problems must be addressed before the government will support the use of natural attenuation.

With recent estimates suggesting ground water contamination may cost the United States \$1 trillion in cleanup costs over the next 30 years, MacIntyre thinks the results of his natural attenuation research with the Air Force should convince regulatory officials of Nature's ability to cleanse contaminated ground water.

"The fact is that society is not prepared to maintain this thing, namely adequate levels of support for the Superfund cleanup effort," MacIntyre said. "There's a lot of fluff being thrown at the public about the need for cleaning up these contaminated sites. But more people are beginning to realize that the [conventional] methods just don't work."

Olson Appointed Editor Of William And Mary News

Poul E. Olson has been named the editor of the *William and Mary News* effective Dec. 1.

Olson has been acting editor of the *News* since December 1993. From September 1992 to June 1993, he also served as graduate assistant to the newspaper.

"We want The College of William and Mary to be the best small public university in the nation, and we want the *William and Mary News* to be the best college newspaper. Poul has already made a number of changes that have started us on that road," said President Timothy J. Sullivan.

"We hope the *News* will become a window on the College community."

More than 100 applications were received for the *News* position. The search committee was made up of Vice President for Public Affairs Stewart Gamage, Director of Public Information Ray Betzner, Information Manager Peggy J. Shaw and Society of the Alumni Communications Director Lisa Riess.

"We reviewed candidates from across the country with substantial experience, said Gamage. "Poul brings to the job both a demonstrated knowledge of the College as well as a number of exciting ideas that will give the *News* a new dimension."

Olson holds a bachelor's degree from the University of Virginia and attended graduate school at William and Mary. At U.Va., he was a senior news reporter for the *University Journal* daily newspaper, and a news intern for WVIR-TV in Charlottesville.

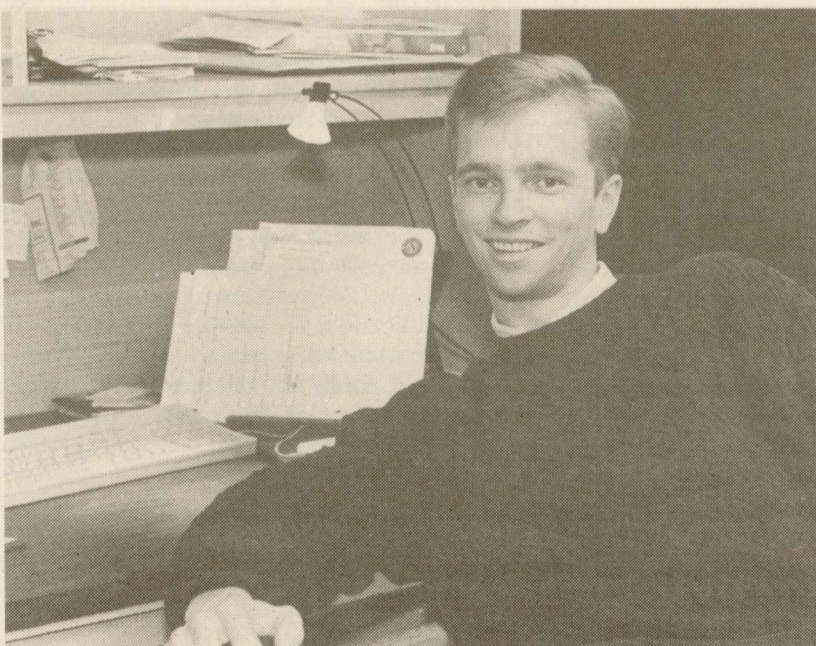


Photo by C.J. Gleason/VISCOM.

Newly appointed Editor Poul Olson has served as acting editor since December 1993.

Last year, Olson worked in the Tercentenary office as assistant to the director, Martha Hamilton-Phillips. Since March, Olson has been employed part time at the Virginia Institute of Marine Science as editor of *Waterfront News*, a publication of the Virginia Sea Grant College program.

Olson succeeds Barbara Ball, who retired as editor of the *News* last year. He will report to the director of public information.

College Students Help Provide Happy Halloween For Area Children

Some 100 William and Mary students helped make the 1994 McGruff Safe Halloween Party at Busch Gardens a success Monday night. Students primarily from Delta Delta Delta sorority, Pi Kappa Alpha fraternity and the Women's Volleyball team worked alongside community volunteers running games and manning the concession stands for 2500 little ghosts and goblins (and plenty of red Power Rangers).

The party, sponsored by the Williamsburg area community, took place in the Octoberfest section of Busch Gardens' Germany. Events were orchestrated by the City of Williamsburg and James City County, according to Dennis Baines, crime prevention officer with the Williamsburg Police. York County residents were invited to participate.

'When A Student Walks Away From A Terminal, That's His Class Schedule'

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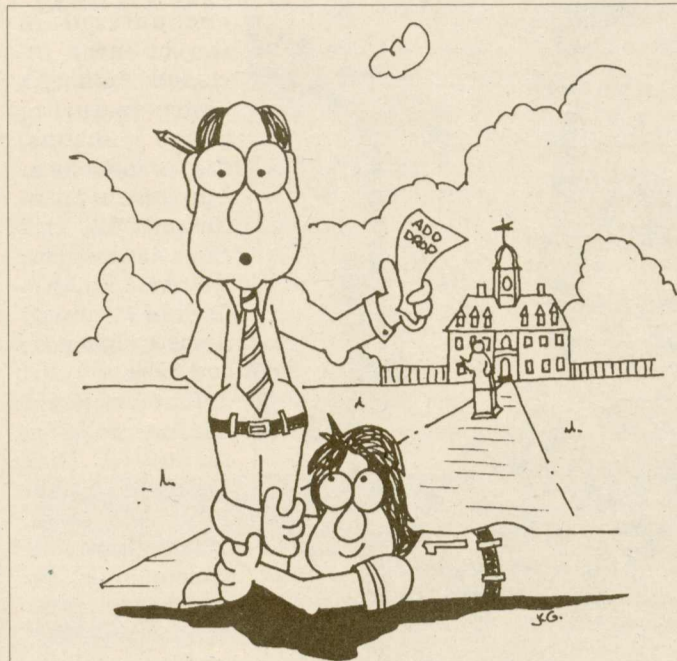
A method is currently being fashioned to automatically read e-mail from faculty who have authorized students to add in to a course.

An easily operated program, the interactive module assists students at every step in the registration process. When a course is full, something that is revealed only when a student attempts to enroll, the program automatically lists other open sections of the same course, those taught by the same instructor at other times and other courses available during the selected time.

Giving students a variety of options from which to choose courses for their schedules, the new registration system eliminates need for "game-playing" in course selection.

"When a student walks away from a terminal, that's his class schedule," said Earnest Dyke, manager of administrative data systems in the Computer Center and one of the primary architects of the registration module. "Unlike the current pre-registration process, he won't have to wait and see what courses he gets."

The Registrar's Office will assign students specific times when they can register. Most of the existing PCs in the computer labs around campus or any computer hooked to an ADI will have the capability to access the system. The Registrar's Office, the Offices of Academic Advising and Admission and the



Tackling The Add-Drop Process Should Be Much Easier With Computerized Registration

University and Campus Centers will also have terminals available during the registration period.

The old method of pre-registering for classes—filling out computer Scantron sheets—will still be available to students who elect not to register electronically.

Institution of the registration module in the spring is the next phase in the development of a more interactive and integrated Student Information System

(SIS), a top goal of Provost Gillian Cell.

Within the next few years, as more information and features are added, students will be able to access their academic records and generate their own transcripts, check on various accounts they may have with the College and modify their address and other personal information held by the College. Faculty, on the other hand, should soon be able to enter students' grades electronically.

Collectively, once the SIS has been fully developed, students and faculty should find not only the registration process much more streamlined, but the information gathering and retrieval process, as well.

"A great deal of paperwork will also be eliminated," added Dyke.

For the short term, however, the Computer Center and a variety of constituencies involved in its implementation are "actively adjusting" the final student registration system in the hope of removing

as many bugs as possible before next spring.

A student advisory committee chaired by University Registrar Monica Augustin will soon begin testing a prototype program for the system and offer feedback on its use to the Registration Module Advisory Group.

"We have made every effort to include department chairs and others who will be on the frontlines of working with this system," said Carey, who with the other members of the advisory group have spent a total of 1,600 hours on this project during the last year.

"We don't dream it will be perfect the first time through. Some fine tuning, of course, will be needed," she said.

Info Sessions Scheduled On New System

The Registration Module Advisory Group will hold two informational sessions on the new registration system. Open to all members of the College community, the sessions will held Tuesday, Nov. 15 in Tidewater Room A and Wednesday, Nov. 16 from 7:30 to 9 p.m. in Chesapeake Room B. Both locations are in the University Center.

Chemistry Department Shines Again In National Ranking

William and Mary ranks sixth in the nation for the number of students who earn bachelor's degrees in a certified American Chemical Society (ACS) program, according to an annual survey just released by the ACS. The ACS also ranked the College 19th in the nation for the total number of students who earn bachelor's degrees in chemistry.

"Certified" chemistry graduates are those who have completed a rigorous chemistry curriculum outlined by the society at an ACS-approved institution.

The society conducts the survey each year to rank 601 U.S. colleges and universities according to the total number

of chemistry degrees, both certified and non-certified, awarded at the bachelor's, master's, and doctoral degree levels.

These statistics reflect the 1992-93 academic year, the most recent ranking. William and Mary has ranked high among national leaders in both categories for the past several years.

Stephen K. Knudson, chair of the chemistry department, said the College attracts a large number of students who have a broad interest in science. "Many of them choose to major in chemistry because we offer a quality program that continues to be recognized nationally," he said.



Photo by C.J. Gleason/VISCOM.

Law School Hosts Supreme Court Preview

Thomas Krattenmaker, dean of the Marshall-Wythe School of Law, spoke to participants attending a two-day series, Oct. 21-22, of presentations and panel debates, which examined complex issues facing the U. S. Supreme Court. Included in the event, which was sponsored by the Institute of Bill of Rights Law, was a demonstration of Courtroom 21 (above), which brings state-of-the-art technology into the traditional courtroom setting. Topics explored at the conference included term limits, property rights and privacy, civil rights and criminal law. C-SPAN covered many of the sessions.

Virginia Supreme Court Justice Named Carter Lowance Fellow

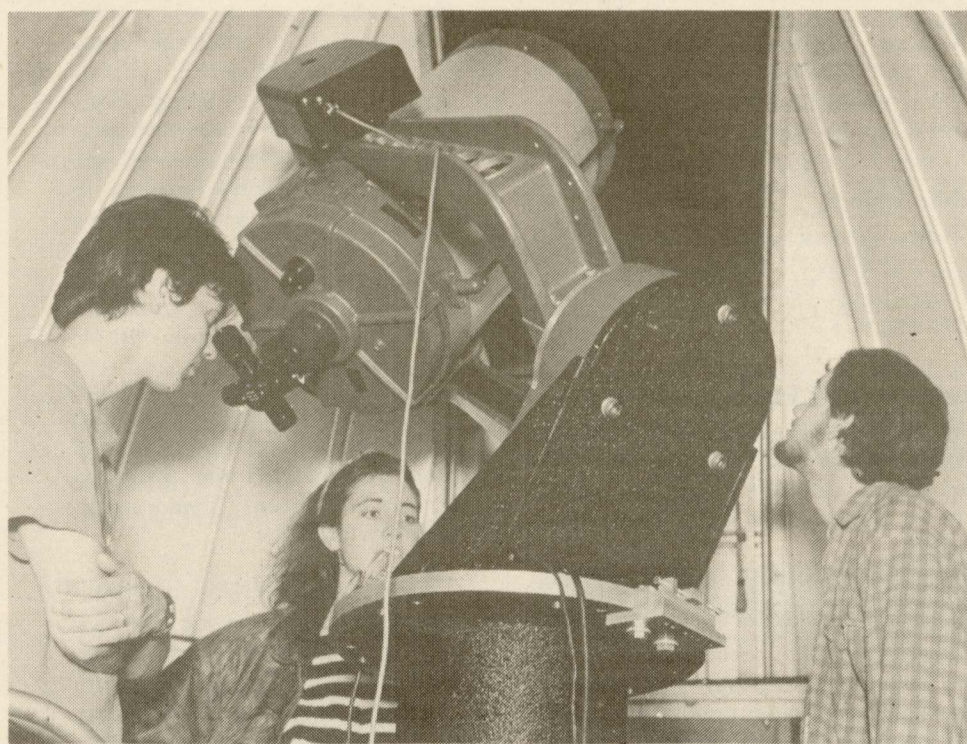
Justice Elizabeth Birmingham Lacy, the first woman to sit on the Virginia Supreme Court, has been named the 1994-95 Carter O. Lowance Fellow at the Marshall-Wythe School of Law.

The Carter O. Lowance Public Service Fellowship, named for a former aide and adviser to six Virginia governors, is designed to permit an outstanding person in public life to be in residence for several days in the law school. Justice Lacy will visit the law school Jan. 17-19, 1995.

"Justice Lacy's career—a model of commitment to public service—exemplifies the citizen-lawyer we hope our students will become," said Thomas G. Krattenmaker, dean of the law school, in announcing her appointment. "Not only is she an active and thoughtful jurist, she also participates in important activities of the American Bar Association and the Virginia State Bar. Her experience in government and her commitment to legal education make her a perfect choice to be our Carter Lowance Fellow this year."

Previous Fellows include Chief Justice William H. Rehnquist, former U.S. Supreme Court Justice Lewis W. Powell Jr. and television commentator Roger H. Mudd.

Prior to joining the Supreme Court in 1989, Lacy served as a commissioner of the Virginia State Corporation Commission and as Secretary of the Commonwealth. She is an active participant in the ABA's Central and East European Law Initiative and in the Education of Lawyers Section of the Virginia State Bar.



Looking To The Heavens

The physics department offers regular Observatory Open Houses for members of the College and local communities. Two more sessions will be held this semester on Nov. 6 and Nov. 20 at 8 p.m. in the Observatory, third floor of Small Hall. Celestial highlights this month include Saturn, its rings and a couple of its moons; M31, the nearest galaxy to Earth's Milky Way; the Pleiades or "seven sisters," one of the brightest and nearest star clusters to Earth; and Uranus. Considering most people have never seen the outer planets of Earth's solar system, the appearance of Uranus this month is particularly significant. Research Assistant John Shaw (l), Graduate Student April Baugher and Senior Brian Welsch (r), all of the physics department, help conduct the Observatory sessions and will take requests from people who want to see particular celestial objects. Most sessions last one to two hours, but will run as long as visitors like. Additional sessions will be held next semester. For more information, call John McKnight at ext. 13521.

Scholar Finds Cuba Rich In Culture And Music

by Petra Steinbuchelo
News Intern

Cuba, like many countries in the Caribbean, is a nation rich in culture. To Anne Rasmussen, assistant professor of music, the wide diversity of the Cuban people is mirrored in the country's myriad of music styles.

Earlier this month, Rasmussen, an ethnomusicologist who examines the connection between music and culture, attended a five-day academic conference in Havana, Cuba, sponsored by the International Association for the Study of Popular Music.

Lauding the experience, she said the conference afforded her "a terrific opportunity to interact with scholars and musicians from the Caribbean and Latin America."

Getting to Cuba, the home of musics such as Rumba and Salsa, proved extremely challenging for Rasmussen and her American colleagues. A week before they were scheduled to depart, the United States tightened its embargo on the country and revoked all travel permits to the island. Only after a lengthy appeal to officials in Washington did the conference participants finally secure permission to leave.

While attending the conference, Rasmussen listened to and exchanged ideas with Cuban musicians, who receive all their financial support from the government and are prohibited from pursuing other work.

"They were not only incredibly talented virtuosos, but also very skilled technically," she said. "You wouldn't see anything better here. It was like an evening in the finest jazz venue in New York."

The racial diversity in Cuban society particularly amazed Rasmussen during her stay in Havana.



Photo by C.J. Gleason/VISCOM.

Anne Rasmussen, assistant professor of music, recently organized a Middle Eastern Music Ensemble at the College, composed of 15 undergraduates. The group is scheduled to play Dec. 1 at 8 p.m. in Ewell Hall.

"It is quite striking how multi-racial the society is," Rasmussen said. "You see black people and brown people and white people working together in the same room, playing in the same band, and working together as scholars."

To Rasmussen, Cuban music is a reflection of this racial mix as well as various religious, political and cultural practices on the island.

Some of the types of music Rasmussen

encountered in the country included: Rumba, a genre featuring conga drums, dance, and song in a mixture of Spanish and West African languages; Santeria, an Afro-Caribbean musical ritual; Cuban jazz; and Salsa.

Rasmussen said she intends to incorporate her new-found insight into Cuban music and culture as well as many musical recordings and instruments she brought back into her courses on ethnomusicology.

The music department and the Reves Center for International Studies funded part of Rasmussen's trip to Cuba, where she also presented a paper on her own fieldwork and research into digital

technology in music.

As an example of her involvement with music from other cultures, Rasmussen recently organized a Middle Eastern Music Ensemble at the College. The group, composed of 15 undergraduates, gave its first performance at An Occasion for the Arts in Williamsburg on Oct. 2 and is scheduled to play at the College Dec. 1 at 8 p.m. in Ewell Hall.

Departments & Schools

American Studies

Robert Gross, Forrest D. Murden, Jr. Professor of American Studies, has been awarded a residency at the Rockefeller Foundation's Study and Conference Center in Bellagio, Italy. While at the Center through Nov. 29, Gross will be working on *The Transcendentalists and Their World*.

Economics

Yana van der Meulen Rodgers, assistant professor, spoke at the Association of Third World Studies, 12th annual meeting, on Oct. 7 in Williamsburg. She presented a paper titled "Indonesia's Policy Reform: An Overview."

Economics and Government

Berhanu Abegaz, associate professor of economics; **David Feldman**, associate professor of economics; **Paul Whiteley**, professor of government; and **Patricia Dillon** of Scripps College, have had published an edited volume consisting largely of papers presented at a conference organized by William and Mary's Thomas Jefferson Program in Public Policy. The book, *The Challenge of European Integration: Internal and External Problems of Trade and Money* (Westview Press, 1994), appears as part of The Political Economy of Global Interdependence series.

School of Business

Wanda A. Wallace, The John N. Dalton Professor of Business Administration, authored an article titled "FASB Shouldn't Cave in on Segment Reporting," that was published in the Audit and Accounting Forum in *Accounting Today*.

Associate Professor **Ned Waxman** has been elected President of the mid-Atlantic Academy of Legal Studies in Business. Also, Waxman's proposal that Congress expressly authorize United States bankruptcy judges to conduct jury trials was included in the 1994 Bankruptcy Reform Act, recently signed into law by President Clinton. This proposal was one of three options suggested by Waxman in his article in the *Ohio State Law Journal* titled "Jury Trials After *Granfinanciera*: Three Proposals for Reform."

Marshall-Wythe School of Law

Professor **Trotter Hardy** recently addressed the Virginia State Bar, intellectual property section on "Recent Development in Copyright Law."

Garland Press has just published a two-volume set of materials on school busing edited by **Davison M. Douglas**, associate professor. *Reading, Writing and Race: The Desegregation of the Charlotte Schools*, Douglas' book on racial desegregation in Charlotte, N.C., after *Brown vs. Board of Education*, will be published next year by the University of North Carolina Press. Douglas also has articles scheduled to be published within the next few months in the *Northwestern University Law Review* and the *Chicago-Kent Law Review*.

Recent Grants

Anthropology

Center for Archaeological Research

Blanton, Dennis B., co-director/research, and **Donald W. Linebaugh**, co-director/administration, "Phase II Cultural Resource Evaluations of Sites 44HN91A and 44HN91B, Proposed Route 609 Improvements Project, Hanover County," Virginia Department of Transportation, \$36,211.

Blanton, Dennis B., co-director/research, and **Donald W. Linebaugh**, co-director/administration, "Phase II Evaluations Structures 98-201 and Site 44WY149, Route 655, Wythe County," Virginia Department of Transportation, \$28,927.

Blanton, Dennis B., co-director/research, and **Donald W. Linebaugh**, co-director/administration, "Phase III Data Recovery, Site 44MY463, Proposed Route 611 Improvements Project, City of Radford," Virginia Department of Transportation, \$62,854.

Blanton, Dennis B., co-director/research, and **Donald W. Linebaugh**, co-director/administration, "Archaeological Investigations, Site 44CF102, Osborne's, Chesterfield County," Virginia Department of Historic Resources, \$167.

Blanton, Dennis B., co-director/research, and **Donald W. Linebaugh**, co-director/administration, "Phase III Archaeological Mitigation at Site 44KW81, Route 629, King William County at Walkerton," Virginia Department of Transportation, \$77,657.

Applied Science

Lin, Bing, research associate, "Investigation of Application of Passive and Active Microwave and Passive Optical Ob-

servations by Satellites to Remotely Sense Cloud Properties," National Aeronautics and Space Administration, \$84,535.

Manos, Dennis, director and CSX professor, "Vacuum Measurement Tool Development," National Institute of Standards and Technology, \$5,661.

Orwoll, Robert A., professor, with graduate student **Joy Bryant**, "Patent Practice," National Aeronautics and Space Administration, \$77,385.

Biology

Byrd, Mitchell, research professor, "Peregrine Falcon Research," Virginia Department of Game and Inland Fisheries, \$9,488.

Byrd, Mitchell, research professor, "Monitoring Peregrine Falcons on the Norris Bridge, Middlesex and Lancaster Counties," Virginia Department of Transportation, \$9,488.

Watts, Bryan, assistant research professor, "Booklet to Promote Tourism In Northampton County," Northampton County, \$10,000.

Computer Science

Ciarlo, Gianfranco, assistant professor, "Integrated Environment for Performance, Reliability and Availability Modeling," Genoa Software Systems, \$39,946.

Chemistry

Knudson, Stephen K., professor, "Renovation of Rodgers Hall," National Science Foundation, \$117,100.

Psychology

Galano, Joseph, associate professor, "Hampton Family Center Evaluation Plan," City of Hampton Department of Social Services, \$5,516.

Galano, Joseph, associate professor, "Resilient Children Making Healthy Choices Project," Virginia Institute of Developmental Disabilities, \$10,043.

Public Policy

Finifter, David H., director, "Development and Use of Indicators of Environmental Quality," Virginia Environmental Endowment, \$5,000.

Department of Planning & Budget

Nash, Nancy S., assistant to Vice President, Administration and Finance, "Outside Lighting Upgrade," Virginia Department of Mines, Minerals and Energy, \$11,260.

Office of Multicultural Affairs

Hardy, Carroll F., associate vice president, "Additional Funds for 1994-95 Virginia Student Recruitment and Retention Program," State Council of Higher Education for Virginia, \$6,000.

Confirmation Of Spring Schedules Available For Students Nov. 10

Off-campus students who pre-registered may pick up Spring 1995 confirmation schedules in the lobby area of Blow Hall on Nov. 10, from 8:30 a.m. to 4:30 p.m. Student ID required.

On-campus student schedules will be placed in mailboxes on Nov. 10.

NOTES

Karen Coltrane Resigns

Karen Coltrane has resigned as associate director of capital support effective Nov. 4. She leaves the College to assume the position of director of development and alumni affairs for the School of Business at Virginia Commonwealth University.

W&M Hall Parking Pass Available To Students After Thanksgiving

Parking Services is offering a William and Mary Hall pass to students who wish to bring cars back after Thanksgiving. This pass is valid only in the William and Mary Hall lot 24 hours a day. The cost is \$5 and the pass is valid Nov. 27 through Dec. 23. Passes go on sale Nov. 16, and students must have their license plate numbers to purchase them.

Dogs Not Allowed In Campus Buildings

Members of the College community are reminded that dogs, except seeing eye dogs, are not permitted in campus buildings. Several people have complained about encountering dogs in buildings. Dogs have also been causing problems for the Facilities Management staff who have had to clean up after them and to spray for fleas and ticks.

Business And Professional Women's Foundation Offers Scholarship Opportunities

Scholarships and loans are available to women over 25 with critical financial need who are seeking the education necessary for entry or re-entry into, or advancement within the workplace. This year the Business and Professional Women's Foundation will award approximately 200 grants. For information about individual scholarships and application packets, send a letter of inquiry with a self-addressed, double-stamped, business-size envelope to BPW Foundation, BPW Foundation, 2012 Massachusetts Ave., NW, Washington, DC 20036.

Financial Aid Office Has AmeriCorps Applications

Applications are available in the Financial Aid Office in the basement of Blow Memorial Hall for students interested in applying to AmeriCorps. The centerpiece of the National and Community Service Trust Act recently signed into law by President Clinton, AmeriCorps offers students the opportunity to perform community service in local projects and, in exchange, receive financial assistance for college tuition. Students who enroll full-time for one year are awarded \$4,725, while the award for part-time service is \$2,362.50. Smaller grants of \$1,000 are also awarded for completing summer programs.

Students can call 1-800-94 ACORPS for more information.

Writing Resources Center

The Writing Resources Center, located in Tucker 115A, will hold two free workshops next week: "Writing a Better Research Paper" will be offered at 8 p.m. on Nov. 8, and "Tips on Applying to Graduate School" will be offered at 8 p.m. on Nov. 10. Both workshops will meet in the center. All members of the College community are invited to attend.

The Writing Resources Center also offers one-on-one consultations, free of charge. The Center is staffed by graduate and undergraduate writing consultants and is open Monday-Friday, 9 a.m. to 4 p.m. and Tuesday through Thursday evenings, from 7 to 9 p.m.

Appointments may be made by stopping by the center or calling ext. 13925.

School of Education Sets Undergraduate Advising Session; Announces Deadline For Admission Applications

Arts and Sciences concentrators interested in learning more about the elementary or secondary education certification programs (admissions, certification requirements, professional placements, etc.) offered in the School of Education are encouraged to attend an advising session to be held on Monday, Nov. 14, from 3:30 to 4:30 p.m. in Jones Hall. Students interested in elementary education should report to Jones 307. Those interested in secondary education (English, kinesiology, modern languages, mathematics, science and social studies)

should attend the concurrent session in Jones 235.

Applications For Admission

Undergraduate students who will have second-semester sophomore status or higher in the spring and who plan to concentrate in an arts and sciences field are eligible to apply to either elementary or secondary education certification programs in the School of Education. Interested students may pick up applications in Jones 305A from Dec. 1 through Jan. 27.

Completed applications must be returned no later than Jan. 30. Transfer students must also provide a transcript of coursework taken at their previous institution(s).

All applicants will be required to interview with a faculty member between Feb. 6 and 17 and will be notified of decisions by March 1.

Questions regarding these procedures should be directed to James Lynch, assistant director of admission and records, ext. 12308.

CALENDAR

PERFORMANCES

Nov. 7. General admission tickets, if available, are on sale for the William & Mary Concert Series appearance by The Uptown String Quartet. The quartet, formed more than a decade ago as an outgrowth of the legendary Max Roach Double Quartet, is made up of four women who devote themselves to all styles of music of the African-American cultural heritage, including jazz, the blues, ragtime, spirituals and rhythm and blues.

The quartet's performance is scheduled for Nov. 28 at 8 p.m. in Phi Beta Kappa Memorial Hall. Tickets are \$20. Students with valid W&M ID may purchase one ticket, if available, for \$10 at the door beginning at 7 p.m. the evening of the performance. Call ext. 13276.

Nov. 11. The William and Mary Jazz Ensemble will perform at 8 p.m. in the University Center, Commonwealth Auditorium. The program will feature music made famous by Benny Golson, Joe Williams, Ella Fitzgerald, Dizzy Gillespie and the Dave Brubeck Big Band. Concert selections include "As Time Goes By," "How High the Moon," "When Sunny Gets Blue" and "Georgia on My Mind." Admission is \$2 at the door. Call ext. 11086.

Nov. 12. Ensemble Rebel—Virtuosic Italian Violin Music of the 17th Century is next on the schedule for the Ewell Recital Series. Named after the innovative French baroque

OUR COUNTRY'S GOOD

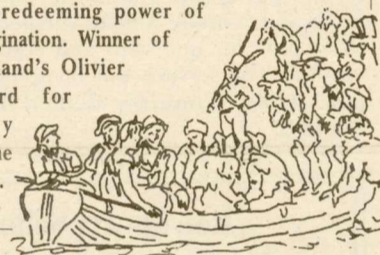
By Timberlake Wertenbaker

Based on The Playmaker, a novel by Thomas Keneally

Directed by Richard H. Palmer

November 17, 18, 19 at 8 p.m.
November 20 at 2 p.m.

In 1789 a cast of convicts, overcoming contempt of officialdom, performs The Recruiting Officer, the first play staged in Australia, and discovers a way to assert human dignity in the face of Yahooism. Wertenbaker forges a parable of the redeeming power of imagination. Winner of England's Olivier Award for Play of the Year.



composer Jean-Féry Rebel (1666-1747), who wrote exceptional music for two violins, viola da gamba and harpsichord, the ensemble of Holland-based musicians Jorg-Michael Schwarz, Karen Marie Marmer, Gail Ann Schroeder and Pieter Dirksen, explores the vast and extraordinary literature for this combination.

The performance will be at 8 p.m. in the Ewell Recital Hall. Tickets are \$2 at the door. Students with W&M ID are admitted free.

Nov. 17-20. The box office is now open for ticket sales for the William & Mary Theatre's next main stage production, "Our Country's Good." Performances will be at 8 p.m. in Phi Beta Kappa Memorial Hall, except for the Nov. 20 performance which will be at 2 p.m. All seats are \$5. Call the box office at ext. 12674.

Nov. 19. The William and Mary Early Music Ensemble, a new ensemble formed in the music department this semester, will give its premiere concert on Saturday, Nov. 19, at 8 p.m. in the Wren Chapel. The concert will feature renaissance and baroque music from Italy, performed by a 20-member consort of singers and players of instruments of that time, including recorders, viola da gamba and harpsichord. The music includes works by two men who died in 1594, Lassus and Palestrina, and seven settings of the sexual harassment tale, "Susanna and the Elders." Admission is free.

More calendar listings on page 8.

CLASSIFIED ADVERTISING

Classified ads are included as a service to members of the College community and will be accepted from faculty, staff, students and alumni only. Only one ad per person per issue is permitted and should be no longer than 40 words. Ads must be submitted no later than 5 p.m. on the Friday preceding News publication. Send ads in writing to the William and Mary News office or via electronic mail to wmnews@mail.wm.edu. Ads will run one week only with an option to renew for one additional week. No ads or requests for renewal will be accepted over the phone. For more information, call the News office at ext. 12639.

FOR SALE

1991 Toyota Corolla DX, automatic transmission, air conditioning, power sunroof, AM-FM cassette stereo. Excellent condition. 83K miles. \$6,250. Call 229-6246 or ext. 13245.

'93 Pontiac Grand Am GT, V6, automatic transmission, 4-door, black, 26,000 miles. Under warranty. Asking \$13,750. Call 229-2417.

Macintosh Classic with lots of preloaded software, including Microsoft Works, \$600; Imagewriter II printer, \$350; or best offers. Each used less than 10 times. Leave message for Frank at 229-4681.

Matching sofa, loveseat and chair, wedgewood blue floral. Excellent condition. Call 220-2179 after 6 p.m.

Whirlpool large-capacity washer and dryer, 3-cycle, many other features. Less than 2 years old, excellent condition. \$400 or best offer. Call ext. 13557 or 220-6851.

Baby items: Graco battery-powered swing, \$30; infant car seat with sheepskin liner, \$35; Evenflo Safe-side playpen, \$25; Gerry bouncing infant seat, \$15; Graco Tot Wheels walker, \$15; Snuggly, \$15; Gerry "snuggly," \$5; infant padded head support, \$5; Evenflo manual breast pump, \$5; various infant toys. Call 229-0529.

Racquetball racket, \$20; soft-cushioned rocking chair, \$45; Assorted Chinese silks, negotiable or \$90 for all; Jane Fonda workout tape, \$2. Call Lisa at ext. 12305 or 565-1317 (leave message).

Large Haitian painting—woman, drum and flame, framed, \$100. View at my office on campus. Call ext. 11281.

FOR RENT

Jan. 1-July 1, or longer. Six-BR furnished house on private lake. Large deck, dining room, etc. Small boat. Very close to park, pool, tennis courts, playground, 10 minutes from College. Rent negotiable, mainly interested in good tenant. Call Don at ext. 12383.

FOUND

Man's gold watch found in Academic Advising office during pre-registration week, Oct. 17-21. Call ext. 12476 or stop by to identify.

EMPLOYMENT

The following positions at the College are open to all qualified individuals. Those wishing to apply must submit a Commonwealth of Virginia application form (and resume if they wish), which includes applicant's social security number, to the Office of Personnel Services, Thiemes House, 303 Richmond Road, by no later than 5 p.m. on the deadline date. For application deadlines and additional information, call ext. 13167.

Informational interviews will be held in the Office of Personnel Services from 9 a.m. to noon on Thursday of each week.

The College will make a reasonable effort to accommodate persons with disabilities in the application, testing and/or interview process. If possible, please contact Debby Rorrer,

ext. 13155, at least three days in advance of the need for accommodation.

The following are part-time positions which do not carry benefits.

Housekeeping Worker (unclassified)—\$5.17 per hour, part-time, approximately 30 hours per week. Shift begins 7 a.m. Occasional overtime may be required. #H026. Location: Residence Life.

Trades/Utilities Senior Worker (unclassified)—\$8.07 per hour, part-time, approximately 30 hours per week. Occasional overtime may be required. #H316 and #H317. Location: Facilities Management.

Secretary (unclassified)—\$6.75 per hour, part-time, approximately 20 hours per week. #H021. Location: Mathematics.

The following positions is a regular full-time (classified) position which does carry benefits.

Executive Secretary (Grade 6)—Entry salary \$16,788. #338. Location: University Development.

The following is a part-time (classified) position which is eligible for some benefits.

Office Services Specialist (Grade 5)—Entry salary \$7,679. This is a part-time (50%) position that is eligible for pro-rated annual, sick and holiday leave benefits only. #174. Location: Auxiliary Services.

CALENDAR

SPECIAL EVENTS

Nov. 4-6. HOMECOMING.

Nov. 14. Sandra Day O'Connor, Justice of the U.S. Supreme Court, will speak at the Judges Forum, the second in a series of public lectures by distinguished judges sponsored by the Marshall-Wythe School of Law. Her talk, which is open to the public, will be given at 10 a.m. in the Commonwealth Auditorium, University Center.

Nov. 21. Deadline for participating in holiday season projects sponsored by HACE (Hourly and Classified Employees) is Nov. 21.

HACE will support William and Mary students as they plan their annual Green and Gold Christmas party for underprivileged children. Monetary donations to this effort will be welcomed.

HACE has also made a commitment to The Salvation Army to fill 25 stockings for senior citizens as part of an annual Christmas project in which individuals, groups and clubs fill stockings for distribution to children and senior citizens. Employees are invited to donate inexpensive stocking stuffers or to fill a stocking. Filled stockings should be returned no later than 5 p.m. on the deadline date. Monetary donations may also be made to this project. Contact Sandy Wilms, ext. 11257, for a list of appropriate stocking stuffers or to volunteer to fill a stocking.

Monetary gifts should be made by check payable to HACE and sent to Joyce Jackson, HACE Treasurer, Payroll Office, Taylor Building. Checks should be received no later than 5 p.m. on the deadline date.

COLLOQUIA & SEMINARS

Nov. 4, 11. At the second in a series of chemistry department seminars, Kenneth Marcus from Clemson University will speak on "rf-Powered Glow Discharges: Elemental Analysis Across the Solids Spectrum." On Nov. 11, the speaker will be Robert Stanton from Pennsylvania State University. The seminar will be at 3 p.m. in Rogers 100. Call ext. 12555.

Nov. 4, 11. Woody Hawthorne of the Harris Corporation will speak at a physics colloquium on Nov. 4. His topic will be "Jobs in Physics: Surviving in the 90s." On Nov. 11 Julia Hsu, University of Virginia, will speak on "Seeing the Lilliputians' World: Scanning Probe Microscopy." The colloquia will be held at 4 p.m. in Small 109. Coffee will be served at 3:30 p.m. in Small 123.

Nov. 11. A psychology colloquium will feature Chuck Huff, associate professor of psychology, St. Olaf College, and research scientist, electrical engineering/computer science department, The George Washington University, speaking on "Gender Issues and Computing or Why Men Fall in Love with Computers While Women Simply Use Them." The colloquium will begin at 3:30 p.m. in Millington 211. Refreshment and discussion will follow at 4:30 p.m. in Millington 232.

MEETINGS

Nov. 9 and 30. President Sullivan is available for 10-minute meetings with students from 4 to 5 p.m. on Nov. 9 and 30. Appointments may be made by calling Gail Sears at ext. 11693 or via e-mail at gbsear@mail.wm.edu.

SPEAKERS

Nov. 3. The Commonwealth Center for the Study of American Culture is sponsoring a public talk at 5 p.m. in the Botetourt Theater, Swem Library. The talk, "If Men Wore Bras ... ; Taking Feminine Technology Seriously," will be given by Judith A. McGaw of the department of history and sociology of science, University of Pennsylvania.

Nov. 3, 10. The Nov. 3 Town & Gown luncheon will feature a slide presentation, "War, Guilt and Funding Strategies for 12th-Century Church Building," by Barbara Watkinson, associate professor of art and art history.

John McGlennon, professor of government, will address a timely topic at the Nov. 10 luncheon, "The Winner's Strategy in Virginia's U.S. Senate Race."

Town & Gown luncheons are held in the Chesapeake Room, University Center. The doors open at 12:15 p.m. Reservations may be made by calling ext. 12640 before noon on the Tuesday preceding the luncheon. Since this is an automated message line, leave a message, spelling the first and last names of all persons wishing reservations. The luncheon is \$7 for the public and \$5 for faculty and staff, payable on the day of the luncheon. Parking is available in the W&M Hall parking lot near the bus shelter. Shuttle buses will run between the shelter and the University Center from noon to 12:30 p.m. and from 1:30 to 2 p.m.

Nov. 8. Nancy Gray, assistant professor of English, will be the speaker for the "Women in American Culture" Brown Bag Lunch Series on Nov. 8. Her subject will be "Writing 'Differently': Politics and Poetics in Postmodern Literature by Women." "Over Her Dead Body: Images of Female Transcendence in Contemporary America," will be the topic of Colleen Kennedy, assistant professor of English and assistant to the president, when she speaks at the Nov. 15 lunch. The lunches are from 12:30 to 2 p.m. in the Commonwealth Center Seminar Room, College Apts. For information, call ext. 11274.

Nov. 8. William C. Boshier, state superintendent of public instruction, will be the featured speaker for the third annual Executive-in-Residence Lecture, sponsored by the educational administration program area in the School of Education. This event brings prominent school administrators to the College to discuss current issues and new directions for schools in the Commonwealth. The format for Boshier's address, "Safety, Standards and Schools: A State Perspective," will allow time for questions and audience discussion. The lecture will be given at 7:30 p.m. in the University Center, Tidewater Room B.

Rec Sports Schedules Trip To See Hampton Road Admirals Play At Scope



A seat on the bus, pizza and a ticket to see the Hampton Roads Admirals play Greensboro at Norfolk Scope on Nov. 11—that's what Rec Sports is offering, all for \$20. Families welcome. For reservations, call Rec Sports, ext. 13310 or 13499.

Nov. 9. The Philosophy Club is sponsoring a talk by Simon Blackburn, professor of philosophy at the University of North Carolina at Chapel Hill, at 4:30 p.m. in Washington 317. His topic will be "Securing the Nots; Moral Epistemology for Quasi-Realists."

Nov. 15. Scientist and author Stephen Jay Gould will be the lecturer for the Charles Center's 1994-95 Cohen Forum. His talk, "The Evolutionary Perspective: Charles Darwin's Revolution in Thought," will be given at 8 p.m. in the Chesapeake Room, University Center. The forum is open to the public.

REC SPORTS

Nov. 5. Women's lacrosse, Busch Field, noon.

Nov. 6. Men's lacrosse vs. Alumni, Busch Field.

Nov. 6. Women's soccer vs. University of Richmond, Busch Field, 1 p.m.

SPORTS

Nov. 5. Women's soccer vs. SMU, Barksdale Field, 11 a.m.

Nov. 5. Tribe football vs. Maine (Homecoming), Zable Stadium, 1 p.m.

Swem Library's Collection Of Native American Portraits On Display At Zollinger Museum



"Chief Joseph" is one of the photographs from a new exhibit at the Zollinger Museum in Swem Library. "Ambassadors from the Plains," a collection of photographic portraits of 19th-century Native American leaders, was taken by, or is attributed to, C.M. Bell, a Virginia native who became one of Washington D.C.'s most prominent photographers in the late 19th century. Native American statesmen, including Chief Joseph and Spotted Tail, had traveled to Washington for negotiations with Federal officials. The collection, from the manuscripts and rare books department in the library, is on display through Dec. 21.

WORKSHOPS

Nov. 14-16. Educators can get an update on current global change science by participating in a national videoconference sponsored by the National Oceanic and Atmospheric Administration, the National Sea Grant Network and Project Earthlink. The program will be broadcast in four segments. Registration is required. Call Vicki Clark at 642-7169 (VIMS) or via e-mail at vclark@vims.edu. Members of the College community who want to observe individual sessions, but not register for the entire workshop, may also contact Clark.

Nov. 19. An oyster aquaculture workshop will be held from 8 a.m. to 4 p.m. at VIMS, Gloucester Point. The workshop is designed to discuss strategy, techniques, seed availability, economic constraints, permit requirements and more. Presentations by private culturists and vendors of supplies, as well as seed and cultured oyster tasting, are planned.

Registration is \$15 per person and includes lunch, coffee breaks and oyster tasting. Call VIMS at 642-7105.

MISCELLANEOUS

Nov. 4. Greenhouse volunteers will hold a plant sale from 10 a.m. to 2 p.m. in the Millington auditorium lobby.

Nov. 4. The Virginia Tidewater Consortium's Center for Higher Education will present "Alcohol and the College Student: Attendance, Grades and Retention." Participating from William and Mary will be Will Armstrong, graduate student, and Rick Gressard, associate professor of education. The location is ODU/NSU Virginia Beach Center. Call 683-3183.

Nov. 6. The Muscarelle Museum will hold a Sunday tour of the Museum collection at 3 p.m.

Nov. 11 and 18, Jan. 20. Marshall-Wythe School of Law has scheduled information sessions for prospective applicants to discuss admission procedures and the College community. Applicants will have an opportunity to "gain the student perspective" from representatives of the student body. They will be given a tour of the law school and an opportunity to view a typical 75-minute law school class. The sessions and tours will be held on Fridays from 10 to 11:30 a.m. Call the admission office at ext. 13785 to reserve a place.

Nov. 6, Nov. 20. The physics department will

hold Observatory Open Houses at 8 p.m. in the Observatory, third floor of Small Hall. Call ext. 11399 on Open House evenings to check for cloud-over cancellations. Members of the College community and the general public are welcome. For information, call John McKnight at ext. 13521.

EXHIBITS

Through Nov. 13. Two exhibits, "Medals and Metals: Small Sculptures from the Permanent Collection," and "Drawn on the Spot: Perceptions and Views," are currently on display at the Muscarelle Museum.

Through Dec. 21. "Ambassadors from the Plains," an exhibit of photographic portraits of 19th-century Native American leaders, in the Zollinger Museum on the ground floor of Swem Library.

COMMUNITY

Nov. 15. A Red Cross blood drive, sponsored by Colonial Williamsburg, will be held from 10 a.m. to 4 p.m. at the Commonwealth Hall. Call 253-0228.

Additional calendar listings on page 7.

Revised Schedule For Publication Of W&M News

The next issue of the *William & Mary News* will be published Nov. 16. Deadline for submission of items and classified ads will be Friday, Nov. 11. Another issue will be published Dec. 2, the last day of classes. Deadline for that issue will be Tuesday, Nov. 29.

All items for publication should be delivered no later than 5 p.m. on the deadline dates to the News office, Holmes House, 308 Jamestown Rd. or by e-mail to wmnews@mail.wm.edu.

WILLIAM & MARY NEWS

The *William & Mary News* is issued during the school year for faculty, staff and students of the College and distributed on campus Wednesday afternoons.

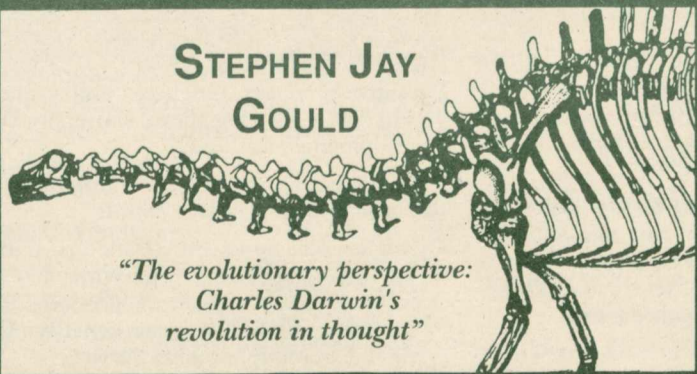
News items and advertisements should be delivered to the News office in the Holmes House, 308 Jamestown Rd. (ext. 12639), or e-mailed to wmnews@mail.wm.edu, no later than 5 p.m. the Friday before publication. Notices for the calendar should be delivered to the News Office no later than 5 p.m. the Wednesday before publication. The editor reserves the right to edit submissions.

Poul E. Olson, editor
Marilyn Carlin, desktop publishing
Publications Office, production
News deadline: Fridays, 5 p.m.

The Charles Center presents:
THE 1994-1995 ELIOT E. AND HELEN Y. COHEN FORUM

TUESDAY, NOVEMBER 15, 1994 • 8:00 PM • CHESAPEAKE ROOM • UNIVERSITY CENTER

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"The evolutionary perspective:
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