

William and Mary NEWS

Volume X, Number 18
Tuesday, January 26, 1982

A WEEKLY NEWSPAPER
PUBLISHED for and about the FACULTY, STUDENTS
and STAFF of the COLLEGE of WILLIAM and MARY

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Permit No. 26

Opera Company To Open Show On Wednesday

Gilbert and Sullivan's "Ruddigore," which will be presented Jan. 27-30 by a unique opera company that is celebrating its sixteenth anniversary this year.

The Sinfonicon Opera Company was founded in the fall of 1965 by students in two musical groups, Phi Mu Alpha Sinfonia, a professional music organization, and Delta Omicron, an honorary music fraternity. It is the only opera company of its type in the country and is recognized by the national organization Phi Mu Alpha for its continued success.

A totally student-run organization, Sinfonicon donates the proceeds each year from its performance to be used as seed money for the following year. Although the company opened 16 years ago with Gilbert and Sullivan's "The Mikado," and has favored Gilbert and Sullivan productions, it classifies itself as a "light opera company" rather than a Gilbert and Sullivan company.

"Ruddigore" will be presented at 8:15 p.m. nightly, Jan. 27 through 30 in Phi Beta Kappa Memorial Hall. All seats are reserved. Admission is \$3 for members of the College community, faculty, staff and students; \$4 for the general public. The box office at Phi Beta Kappa Hall will be open Monday through Friday from 1-6 p.m. and again at 7:15 p.m. on the nights of performance. Telephone reservations may be made during box office hours by calling 253-4272.

This year's production is a parody of the affected domestic melodrama popular in Victorian England. The director is Paul D. Sagan, the producer is Nan Alderson. Both are seniors. Choreographer for "Ruddigore," is Alison Emory.

"Ruddigore" is the eighth full-length opera written by Gilbert and Sullivan and was first produced in 1887. Initially it was given a cool reception by the press and the public but has grown in popularity over the years.

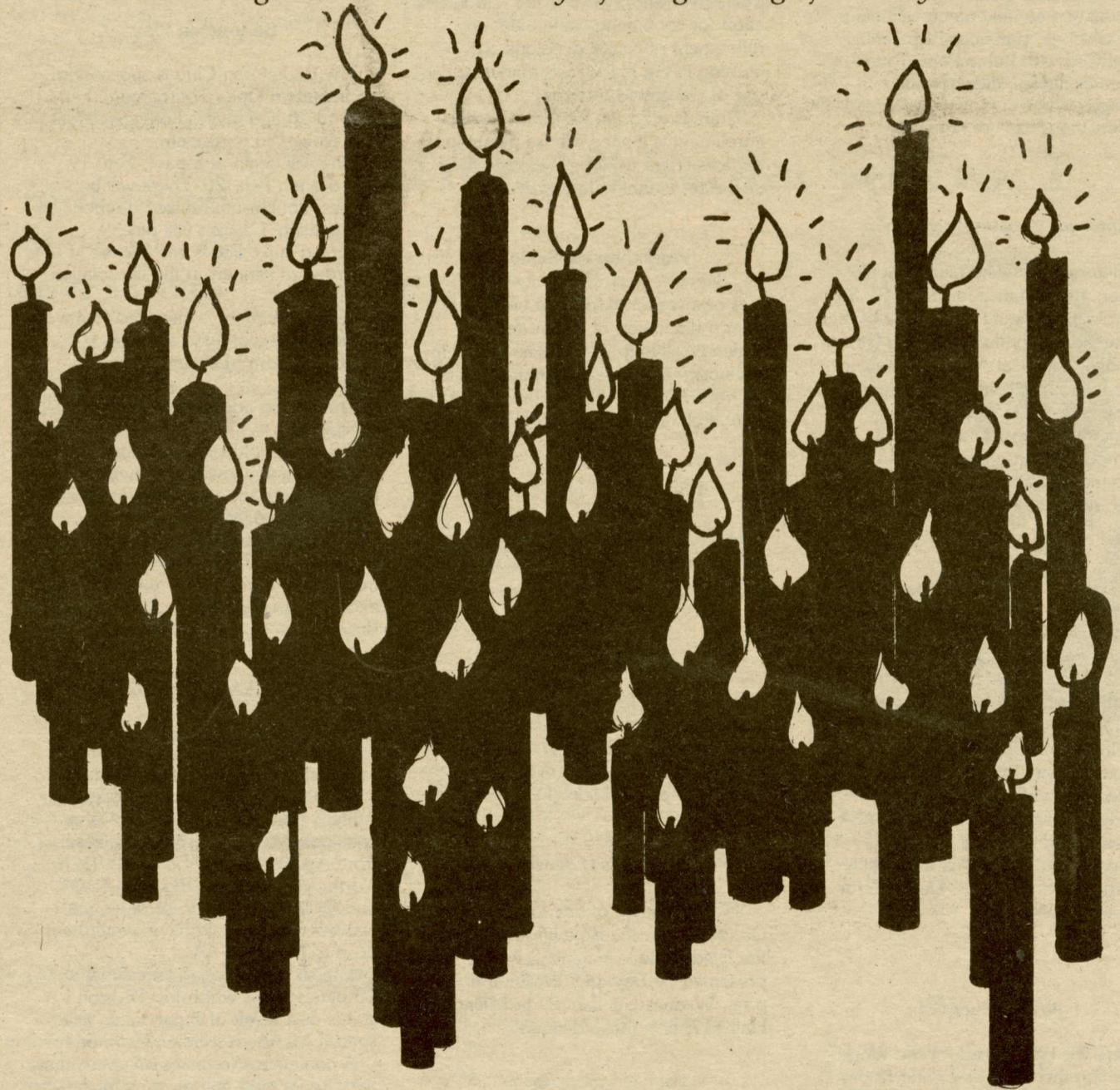
The cast for "Ruddigore," includes Benjamin Kellam as Sir Roger Murgatroyd; Bradley Staubes as sir Ruthven Murgatroyd; Kristen Ludington as Rose Maybud; Douglas Wingo as Richard Dauntless; Beth Lee Miller as Mad Margaret; David Edleson as Despard Murgatroyd; Jenny Edenborn as Dame Hannah; Zoe Trollope as Zoe; and Christie Lynn Baldwin as Zorah. Old Adam will be played by Richard Hoffman.

The principal actors will be supported by a chorus, which includes Tracy Britten, Mary Clayton, Valerie Fisher,

continued on p.6

CHARTER DAY CONVOCATION

Commemorating the 289th anniversary of the granting of the Royal Charter



The birthday motif of this year's Charter Day poster, created by graphic designer Maggi Schlotter, is meant to convey a campus-wide invitation to the College's annual "birthday party." The Charter Day Convocation will be held at 10:30 a.m., Saturday, Feb. 6 in Phi Beta Kappa Memorial Hall. Principal speaker will be Hays T. Watkins, President of CSX Corporation. Honorary degrees will be conferred on Donald Hillsdon Ryan '50 chairman and chief executive officer of Minit International S.A.; Edwin Dillon Dodd chairman and Chief Executive officer of Owens-Illinois, Inc., and Hays Watkins. A public reception will follow in Andrews Hall.

Notebook

President's Hours

Wednesday, Feb. 3
4-5 p.m.

No appointment necessary.

Help Needed!

Immediate assistance is needed for handicapped students here at the College. Please volunteer to help in one or more of the following capacities:

- drivers to get students to and from class or to run errands
- escorts to walk with handicapped students around campus
- readers to read assignments, texts, and handouts onto tapes

Please volunteer to help your fellow students. Call Dean Jarmon's Office (Ext. 4581 or Ext. 4546) for more information.

Soul Night

"Soul Night", a buffet featuring foods of the Old South and live entertainment will be offered at the Commons and the Wigwam on Wednesday, from 4:30-7 p.m. Jan. 27. Faculty, staff, students and friends are invited to participate for only \$4.50 per person (no extra charge to students with a valid meal card).

The all-you-can-eat menu will feature Fried Chicken, Barbecued Spare ribs, Broiled Cod with Lemon and Tartar Sauce, vegetables, dessert and beverage.

Reservations are not required.

Financial Assistance Seminars

Undergraduates who plan to apply for financial assistance for the 1982-83 academic year should attend one of the seminars to be conducted by the Office of Student Financial Aid. The seminars will be held in the Campus Center Theatre on Feb. 3. Virginia undergraduates should attend at 3 p.m., non-Virginia undergraduates at 4:30 p.m., and all undergraduates who cannot attend other sessions at 7:30 p.m.

Seniors who plan to work for graduate or professional degrees and who are members of Phi Eta Sigma National Honor Society should get in touch with The Office of Extramural Programs, The Brafferton, ext. 4354. The Society is offering 30 or more \$500 scholarships on the basis of the student's scholastic record, evidence of creative ability, evidence of financial need, promise of success, and character. Only members of Phi Eta Sigma are eligible for these gift scholarships. Deadline for applications is March 1.

World Hunger

There will be a Bread for the World Meeting in the Campus Center Room D at 7:30 p.m. this Sunday, Jan. 31. Current congressional legislation and U.S. policy on world hunger and aid issues will be discussed. All are welcome to attend. For information call 220-2519.

Auditions Eighty-Two Busch Gardens

The Old Country, Busch Gardens, will be auditioning for over 200 singers, dancers, musicians, variety artists and technicians for the 1982 season in the Hastings Theater, Busch Gardens, from 12 noon to 5 p.m. on Saturday, Jan. 16, Saturday, Feb. 13 and Sunday, Feb. 14.

For additional information, see the Summer Job File in the Office of Placement, 140 Morton Hall.

Federal Government Summer Jobs

The Office of Placement has received copies of United States Office of Personnel Management announcement no. 414 which provides information regarding summer job opportunities in the Federal Government. Copies may be obtained in Morton Hall, Room 140.

Career Planning Workshops

A four-session workshop to help students analyze skills, interests, values and work preference which will be important to them on the job, will be held from 3-5 p.m. March 17, 24, 31 and April 7.

The workshop will provide a foundation for continuing exploration and refinement of career decisions, job hunting in the hidden job market and use of placement services.

There is a \$3 fee for the workshop; enrollment is limited. Those planning to participate are asked to call the Office of Career Planning for details.

Workshop for Seniors

A one-session workshop which will offer a discussion of career decision making, self-help inventories and an introduction to job search strategies will be held 7-9 p.m., Feb. 17 and 3-5 p.m., Feb. 18.

A Session for Non-Seniors

Mini-career planning workshops for non-seniors will be held 3-5 p.m., Feb. 9, and 7-9 p.m., Feb. 10.

Library Schedule

Monday, Jan. 18, 1982 through Thursday, March 4:

Monday through Friday, 8 a.m. - midnight. Saturday, 9 a.m. - 6 p.m. Sunday, 1 p.m. - Midnight.

Thesis Defense

"The Influence of Environmental Conditions on the Breeding Behavior of the Bald Eagle in Virginia," will be presented by David O. Wallin at 4 p.m., Wednesday, Jan. 27 in Millington Hall 117, as a thesis defense.

Record Breakers

The girls basketball team set a new school record for the largest victory margin in a game, 57 points, against Christopher Newport. Vicki Lutz had a career high of 16 points in that game.

Freshman swimmer Ann Searle set a

new school record in the 200 butterfly at 2:23.6 in a meet against Northeastern. Erin Sheehey cut her national qualifying times in the 100 breaststroke to 1:09.89 and the 200 breaststroke to 2:33.1 at the same meet.

Orienteering Club

The Orienteering Club will hold a meeting tonight at 6 p.m., in room 5 of Blow Gymnasium. All current members and anyone interested in joining the club are encouraged to attend.

Questions concerning club activities should be directed to Ted Lombard, exts. 4366, 4368.

Forum of Williamsburg

Attorney Linda Coppinger will discuss "Personal Estate Planning," at the next luncheon meeting of the Forum of Williamsburg at noon, Tuesday, Feb. 9, in the Great Hall of the Wren Building.

Cost of the luncheon is \$5; the menu includes tomato soup, ham and asparagus crepes and apple pie.

Registrations should be made with Julia B. Leverenz, director of the Women in Business Program, ext. 4286.

Badminton Play

The Badminton Club is sponsoring an Invitation Open Tournament, Feb. 19 and 20 and invites both spectators and players to participate.

Play will begin at 5 p.m., Feb. 19 and 8 a.m., Feb. 20. There will be singles, doubles and mixed doubles competition. Finalists will receive Jefferson cups. Prizes will also be awarded to winners in the consolation round.

The tournament is expected to draw players from along the eastern Seaboard from Maryland to South Carolina.

There is no admission charge for spectators.

Players should sign up before Feb. 15 with Candi Cowen, Women's Physical Education department, Adair, ext. 4052 or 4360.

The Badminton Club meets each Monday from 7-9 p.m. and Fridays from 12:30 a.m. to 2:30 p.m., with the exception of Feb. 26, until Spring Break.

NCAA Rejects Bid

The College is among six schools which have been rejected in their bids to retain major college football status.

Members of the National Collegiate Athletic Association's Division I-A as constituted last year, rejected please from Arkansas State, Louisiana Tech, Northeast Louisiana, Richmond, VMI and William and Mary for one-year waivers which would have averted a drop to Division I-AA.

The six were among an estimated 40-plus schools which lost Division I-A status as a result of action taken at a special NCAA convention last month.

A conference to retain I-A status must have more than half of its members meet the criteria of a 30,000 seat stadium or an average home attendance of at least 17,000 over the past four years. William and Mary, which is not currently in a conference, is listed with a stadium capacity of seating for 15,000 and average attendance of 8,500.

Office of Placement Schedule of Recruiters

Monday, Feb. 8

Westinghouse Electric Corporation
United Way of America
Perdue, Inc.

Tuesday, Feb. 9

Procter & Gamble - Sales
U.S. Marine Corps
Peace Corps

Wednesday, Feb. 10

Peace Corps
Procter & Gamble
Virginia National Bank
Rutgers University, Grad. Sch. of Management
Southern States
U.S. Marine Corps

Thursday, Feb. 11

Peace Corps (Campus Center Lobby)
Irving Trust Company
Virginia National Bank
U.S. Marine Corps

Friday, Feb. 12

Camp Wildwood
Morgan Stanley & Co.
Computer Sciences Services

Seminars, Receptions (appointments needed)

- Thurs. Jan. 28 - American Management Systems Seminar 7 p.m.
- Mon. Jan. 25 - General Electric Seminar 3:30 p.m.
- Tues. Jan. 26 - Naval Surface Weapons Seminar 7 p.m.
- Wed. Jan. 27 - Morgan Stanley Reception 7 p.m.
- Thurs. Jan. 28 - The Children's Place, Inc. Seminar 3:30 p.m.
- Wed. Feb. 3 - General Foods Reception 7 p.m.
- Fri. Feb. 12 - Carter Machinery Co. 11 a.m. (MBAs Only) Seminar

Students are urged to come to the Office of Educational Placement in Jones Hall, Room 305 and sign up for these school systems. Also, CREDENTIAL PAPERS MUST BE COMPLETED IN ORDER TO INTERVIEW.

Credential forms for setting up file may be obtained in the Office of Educational Placement (this is not an automatic procedure--students must first obtain the forms, fill them out and return to the Office of Educational Placement, J-305 and request that the recommendations that they give out also be returned.

Indian Festival

The South Asia Society of William and Mary, in cooperation with other campus and Williamsburg organizations, will sponsor the first Indian festival (Bharath Mela), Thursday, Feb. 21, in the Campus Center ballroom. The highlight of the occasion will be the speech of His Excellency Dr. K.R. Narayanan, the Ambassador of India to the U.S. An Indian dinner and a folk dance presentation, followed by Indian films, will be the other attractions. Funds raised will be donated to Mother Theresa's Missionary of Charity.

For details please contact professor Mario Zamora at ext. 4369 or 4341.

Richmond Sinfonia to Give Second 'Sampler' Concert Feb. 3



The Richmond Sinfonia

N.C. Central Law Dean to Speak On 'Education, Law and Justice'

Charles E. Daye, dean of the School of Law, North Carolina Central University in Durham, will speak on "Education, Law and Justice; Some Polemical Notions," at 7:30 p.m., Friday, Jan. 29 in the Little Theatre.

Daye, whose lecture is part of the current program series sponsored by the Office of Minority Affairs and the Black Student Organization, has said his talk will reflect the sub-title of his presentation, "Passing Views on the Role and Mission of a School of Law Like That at North Carolina Central University.

Maya Angelou, poet, author and artist who is presently Artist-in-Residence at Wake Forest University, will present a program of her work on campus on Friday, Feb. 19. Other programs will include a Pyramid Bookstore book fair, Feb. 20; "Gospel Night," also Feb. 20 featuring the Hampton Institute Choir; a talk by Washington Attorney Elaine Jones, March 19. The series will conclude March 21 with a student musical performance in the Campus Center.

Named "Lawyer of the Year," in 1980 by the North Carolina Association of Black Lawyers, Daye has received awards as a legal scholar and was elected to the Order of the Coif as an honorary faculty member in 1975. He is contributing editor to "Chronicle of

Alumni Design Calendar With Historical Motif

"The Way It Was," an attractive pictorial calendar highlighting historical facts about Williamsburg, is on the market, thanks to the work of "Colonial Chronicles."

The introduction to the calendar lists the alumni contributors from the class of 1981: Jeff Wood, a history and mathematics major, originally from Pittsburgh, who is attending Northwestern University School of Law; Claudia Lamm, a history major, from Fairfax, now in graduate school at Eastern Michigan University studying historic preservation; and Susan Albert of Covington, Va., a government major who was a campaign worker for Gov. Charles Robb.

Illustrations in the calendar were contributed by Lydia Dambekalns from the Shenandoah Valley, who will be serving in the Peace Corps in Africa for the next two years.

Black Lawyers in North Carolina: 1865-1950," published last year.

Daye plays an active role in public advocacy. He is a sought-after speaker and has been a consultant to the North Carolina Department of Administration and the Policy Planning Council of the U.S. Department of State.

Daye began his academic career as a law professor at the University of North Carolina at Chapel Hill in 1972. He was an associate in the Washington law firm of Covington and Burling, 1970-72.

Daye's hobby is poetry writing. He has two unpublished volumes, "The Crazy Dreamer's Themes," and "Accolades for the Streetsweeper."

AKA Sorority Sponsors HI Jazz Group

Nu Chi chapter of Alpha Kappa Alpha sorority at the College of William and Mary is sponsoring a musical revue entitled "In the Limelights," which will feature "JAZZ," a contemporary vocal ensemble from Hampton Institute at 8 p.m., Thursday, Feb. 4, in Phi Beta Kappa Memorial Hall.

Proceeds from the concert will be used to fund a scholarship for a high school senior planning to pursue a career in the arts.

Tickets are \$2.50 each and will be on sale at the PBK box office the evening of the concert.

Tickets are also on sale at The Wig Wam in the Campus Center and the Commons.

International Circle

HAPPY CHINESE NEW YEAR! In order to start off The Year of the Dog, a general business meeting will be held Feb. 1 at 7 p.m., in Campus Center Room C. Members are asked to bring membership cards. A Yearbook picture will be taken.

Gerald Mast to Speak Here Feb. 3

A major American film critic and author of a major history of film, Gerald Mast, professor of English and director of Film Studies at the University of Chicago, will speak at 8 p.m., Feb. 3, in the Botetourt Gallery of Swem Library.

Mast will take as his topic, "Elite Art and Popular Art: What Literary Scholars Can Learn From American Genre Film." He will use excerpts from several films to illustrate his talk.

The second of a three-program "Symphony Sampler" will be presented at 8:15 p.m., Wednesday, Feb. 3, in Phi Beta Kappa Memorial Hall, by the Richmond Sinfonia Serenade Orchestra.

Individual admission is \$3 for members of the College community, faculty, staff and students; \$4 for the general public.

The Richmond Symphony Pops Orchestra will play here March 15, completing the "Sampler" series which opened Nov. 30 with the Richmond Symphony.

The Richmond Sinfonia will be conducted by Jacques Houtmann and will feature Philip Teachey, oboe, in his first solo appearance with the Symphony.



Philip Teachey

The program will open with Serenade No. 1 in C Major, Opus 62 by Robert Volkmann. The Sinfonia will

also play Symphony No. 67 in F Major by Haydn; and Schubert's Symphony No. 5 in B Flat Major, D. 485.

Teachey will play "L'Horloge de Flore," (The Flower Clock) for oboe and orchestra, composed in 1959 by Jean Francaix.

Teachey joined the Richmond Symphony as principal oboe in 1980. The same year he was also appointed to the music faculties of both Virginia Commonwealth University and the University of Richmond. Teachey also finds time to perform with the Richmond Symphony Wind Quintet and the VCU Wind Quintet.

Teachey has a varied background in professional concertizing. He has played principal oboe with the Greater Miami Opera Association, the Southern Wind Quintet and the Fort Lauderdale Symphony. He has also held the principal position with the Chamber Orchestra of Fort Lauderdale and the Florida Festival Orchestra, and a seat with the Florida Philharmonic. He received a B.A. degree from the University of North Carolina and a Master of Music degree from the University of Miami.

The Richmond Sinfonia forms the nucleus of the Richmond Symphony. The first fully professional, full-time orchestra in Virginia, the Sinfonia is composed of 18 musicians. The Sinfonia supplements regular evening concerts with symposia, in-school performances, instrument demonstrations, individual or group coaching and discussion sessions. In-school programs are partially funded by grants from the Virginia Commission for the Arts, the National Endowment for the Arts, and Richmond area county school systems.

Truesdell Recital Set Feb. 1

F. Donald Truesdell, professor of music, will present a faculty piano recital Monday, at 8:15 p.m. Monday, Feb. 1 at Phi Beta Kappa Memorial Hall.

Since coming to William and Mary in 1960 as Chairman of the Music Department, a position he held until 1973, Truesdell has appeared in recital annually. In addition to performing standard classic and romantic literature for the piano, he has introduced many 20th century American compositions to Williamsburg audiences. His program February 1st will feature the Second Piano Sonata by Robert Muczynski, Composer-in-residence, University of Arizona, along with Debussy's *Reflets dans l'eau*, Chopin's Ballade No. 4 in F Minor, Op. 52, and Franck's Prelude, Chorale and Fugue.

Truesdell's formal training includes piano study with Cecile Genhart, Jose Echaniz and Helen Titus and composition with Ross Lee Finney. He holds B.M. and M.M. degrees in music theory and composition and piano from the University of Michigan and the D.M.A. in performance and pedagogy from the Eastman School of Music, University of Rochester.



F.D. Truesdell

Truesdell will play Second Sonata, Op. 22 by the contemporary composer Robert Muczynski; "Reflets dans l'eau," by Debussy; Ballade No. 4 in F minor, Op. 52 by Chopin; and Prelude, Chorale and Fugue by Franck.

VIMS Lecture

A public lecture on marine microbes will be given by Frank O. Perkins, acting Dean/Director of the School of Marine Science, in the VIMS Byrd Hall Conference Room at 7:30 p.m., Feb. 3. He will discuss the various organisms and their ecological roles in marine and estuarine environments, using photomicrographs from light-source, and electron microscopies as illustration.

Book by Ewell Details Extradition and Trial of Dictator

Judith Ewell, associate professor of history, is author of a new book, "The Indictment of a Dictator," the extradition and trial of Marcos Perez Jimenez of Venezuela.

The book is based on research in U.S. court records and the archives of the Venezuelan Supreme Court - as well as newspapers and general sources on Venezuelan politics and history and interviews both in this country and in Venezuela.

A frequent visitor to Venezuela, Ewell received a Fulbright award to teach there 1979-80. She is currently working on a book about Venezuela in the 20th century for a British publisher.

The following notes by the author cover the major issues raised in her narrative:

Marcos Perez Jimenez was overthrown as dictator of Venezuela in January 1958 and moved to Miami. From there the Venezuelan government requested his extradition for misappropriation of over \$13 million and for violations of human rights during his ten years as dictator. After four years of hearings and appeals in the U.S. courts (Aug. 1959 to Aug. 1963), the U.S. courts found "probable cause" to extradite him for the misappropriation of funds, although they found that the crimes against persons were political—and therefore not subject to extradition. Secretary of State Dean Rusk signed the extradition order and demanded numerous guarantees from the Venezuelan government that Perez would not be mistreated.



Judith Ewell
Photo by Deborah G. Ventis

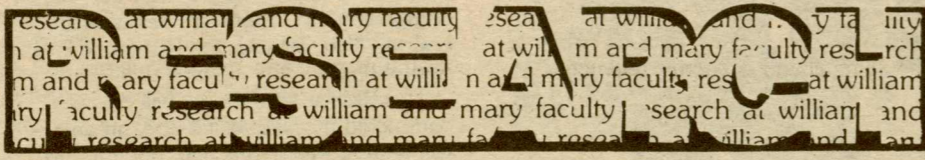
Back in Venezuela in August 1963, Perez remained there to undergo a trial before the Venezuelan Supreme Court. In 1968, the Court, in a split decision, found him guilty of some minor financial crimes. He had already spent more time under detention than the crime called for, so he was allowed to go immediately into exile to Spain—where he still lives.

After his exile and his trial, Perez's popularity revived somewhat in Venezuela. Part of the reason was that he came to be seen as a kind of political "martyr" because the U.S. government had cooperated with the Venezuelan government in the unprecedented extradition of a former head of state to stand trial for common crimes. Another reason for the revival of his popularity was that Venezuelans had endured ten years of guerrilla activity and political conflict after his departure. The democratic regime that was installed after him had the traditional problems of a moderate government—attacks from the far left and from the far right

It was a tribute to the political skills of the democratic leader who followed Perez Jimenez—Romulo Betancourt—that a legitimate, democratic government did indeed take hold in Venezuela of the 1960s. Betancourt also managed after 1968 to seek out a coalition with the other democratic parties in order to prevent Perez Jimenez from cashing in

because of Betancourt's toughness and determination and because of Perez's unwillingness to continue the political conflict.

The extradition and trial raise a number of issues about the best way to "punish" an arbitrary ruler and about the role that a foreign government must play when the ruler is in exile. It



on his political popularity among some Venezuelans who longed for the probably idealized stability of the dictatorship of the 1950s.

Betancourt and other democrats placed an amendment in their Constitution which stipulated that one who had been indicted and convicted of crimes could never be a presidential candidate. Perez Jimenez did not have the will or enthusiasm to challenge the democratic alliance against him. Despite occasional proclamations that he intends to return to power, he appears to remain relatively happy in his exile in Spain—financed at least in part with the funds that he raked off during his time in power.

The trial of Perez Jimenez ended up by being a kind of trial between the merits of dictatorship and democracy in Venezuela. In the long run, as demonstrated by the survival of the democratic system in Venezuela, the democrats won out. They won both

appears that the unprecedented extradition of Perez Jimenez was a political decision as much as a legal one, as the progressive government of John Kennedy tried to cement relations with moderate, progressive governments in Latin America such as that of Romulo Betancourt. In contrast, when the Iranian government requested the extradition of the Shah of Iran—for essentially the same crimes—the U.S. government not only did not cooperate, but tried to help the Shah find a safe refuge. The political objectives of Jimmy Carter's government and of Henry Kissinger who was an admirer of the Shah meant that the Iranian request for the surrender of the Shah never was taken seriously. Thus, as Ewell's book tries to point out, the judicial case must be balanced against the "political" case, or the objectives of the U.S. government.

One might also raise the question of whether the extradition and trial of

Perez Jimenez served Romulo Betancourt's aims in the long run. Perez did have to endure, and pay for, ten years of court hearings and to tolerate the attacks on his regime. Yet, by the end of the trial, his reputation had been revived to some extent, and he could appear to be a victim of political deals with Kennedy and Betancourt. We might also remember the trial of Fidel Castro in 1953-54 in which his famous "History will absolve me" speech—after

his attack on the Moncada Barracks—helped to spread his fame and to publicize the case of the opposition against Fulgencio Batista, the dictator then of Cuba. There are at least some people in the U.S. who continue to believe that Richard Nixon was "hounded" into resignation by the press and by his political enemies. The Watergate investigations did not entirely blacken his character to his admirers. Although the action was criticized, it is possible that Jerry Ford's pardon of Nixon was a pragmatic way of ensuring that Nixon's popularity would not revive in full as it might have during the time of a long and controversial public trial.

The book addresses and considers all of these questions: the role of the extradition and trial in domestic Venezuelan politics—especially as it applies to the competition between the dictator Perez Jimenez and the democrat Romulo Betancourt; the reasons, political and judicial, behind the U.S.'s unprecedented decision to extradite Perez; and the problems involved in trying to characterize the "crimes" of a head of state as "common" rather than political ones.

Bill Raschi Studies Shark Scales

The surface texture of airplanes and ships contributes to friction between the vehicle and the air or water. This notion has led NASA officials to the work of a graduate student who is studying shark scales at the Virginia Institute of Marine Science.

"The surface of scales taken from the galeoids (a major biological grouping of shark species) are ribbed with peaks and valleys running parallel with the flow of water," said Bill Raschi who is earning a graduate degree in fisheries science at VIMS.

"We feel that this provides an ideal surface that reduces drag as the animal passes through the water, requiring less energy for swimming. The same principal should hold for aircraft and sailing vessels, where energy losses to friction can be quite large."

The 31-year-old son of baseball great Vic Raschi, who pitched for the New York Yankees during the team's 1947-1953 heyday, has recently applied to NASA's Langley Research Center. The contract will provide \$8,000 for his part-time research work while completing requirements for the Ph.D. degree.

NASA had earlier developed the ribbed surface texture concept, although research continues to determine optimal configurations for different situations. Its appearance in natural organisms such as sharks is presently under investigation.

"In the study I am looking at the scales of 15 species of sharks, including 15 samples of different sizes among each species," Raschi said. "The scales are small and the surface must be viewed using the VIMS scanning electron microscope."

So far he has found that the shape

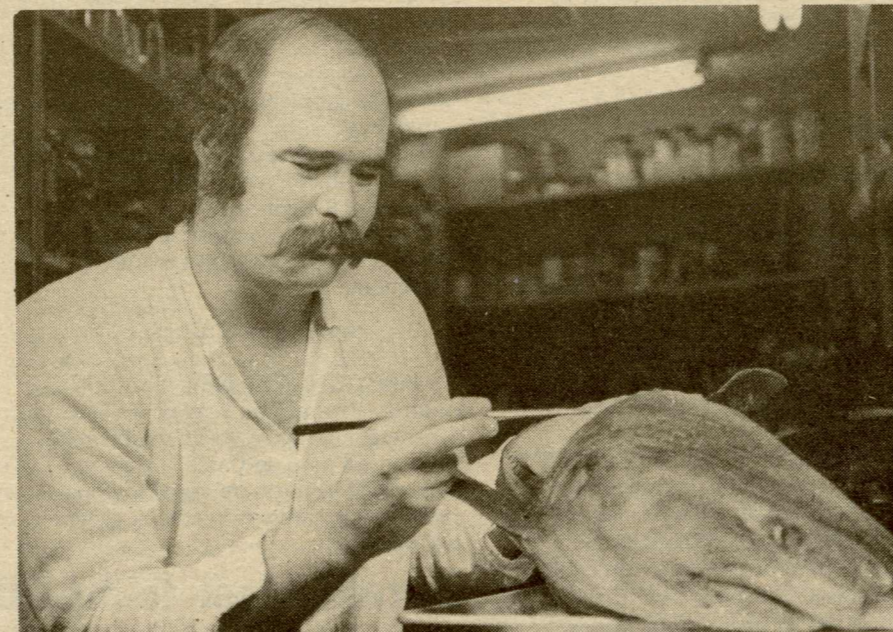
characteristics of scales under study are relatively the same. "Measurements between the peaks and ridges and from peaks to valley appear to fit models developed earlier at NASA," he said.

He found that the scales of young sharks have only two or three ridges, as compared to five or more on scales of more mature sharks. As the animal grows and scales are lost, they are

replaced by larger ones having additional ridges, according to Raschi.

"However, the ridges appear to measure the same, no matter how old the shark may be," he said.

Friction is reduced by 7% using the ribbed texture, according to research estimates. If true, its application in the aircraft and shipping industries will save significantly on fuel costs.



Bill Raschi

A native of Geneseo, New York, Raschi enrolled in Ph.D. studies at the School of Marine Science, College of William and Mary in 1976. He also

serves as curator of the VIMS Chesapeake Bay Fish Museum, a collection of preserved fish specimens originated in the 1940's. He expects to complete degree requirements in 1982.

1982 Guggenheim Fellow Publishes First of Series

by Pat Rublein

When the English and the French came to colonize America, they began a century-long contest to win Indian converts to Christianity. The ensuing struggle between French Jesuits and English Puritans meant that the continent's Indian population would never be the same, according to James Axtell, professor of history.

Axtell, a 1982 Guggenheim Fellow, is examining the impact of the European search for converts upon the Indian culture in a forthcoming book entitled, *The Invasion Within: The Contest of Cultures in Colonial America*. In this first book of a 3-volume series for Oxford University Press, Axtell will rely heavily on missionaries' journals and on the myriad volumes of Jesuit relations which contain long and elaborate confessions made by the natives when they were baptized.

Ironically, the journals also contain the Indians' reasons for not converting, according to Axtell. "One reason for not converting follows the logic of what I call their 'secret weapon' in the face of aggressive missionaries," he says. "When confronted with intensive persuasion, the Indians maintained a stoic demeanor and polite verbal acquiescence, which the missionaries found very difficult to interpret."

Most missionaries failed to understand that Indian culture did not allow overt public disagreement, Axtell says. Yet the evangelists were constantly trying to goad the Indians into admission of wrongdoing, by exposing their "paganism" as immoral, illogical, and irreligious. "It was baffling to English missionaries when Indians would not reply with retorts of 'No, it is the English who do not see clearly.'"

The second secret weapon Indians used was what Axtell calls "the two cultures putoff," when Indians told the missionaries that their culture was suitable for them and the Indian culture was fine for Indians. "In essence, they were saying that they would go to heaven in their own way, which was difficult reasoning to handle."

According to Axtell, many Indians converted to Christianity because their people were struck down in huge numbers by diseases which they had never known before. Christians convinced the Indians that disease was a result of their sinful, pagan ways.

Remnant Indian groups, particularly in New England, accepted what Axtell calls the "Colonial Marshall Plan" for their spiritual and economic regeneration. Missionaries offered everything short of English birth—a chance to live in English-style towns under English laws, with short English haircuts and English names—a total package for physical survival.

Unless Indians were desperate to survive, however, they generally were not won over to Christianity, Axtell says. If Indians converted, it was more resignation to their social disintegration than an



James Axtell

altered religious belief.

French Jesuit priests had slightly more success converting Indians to Christianity. "They gave up fairly early trying to convert Indians to a whole new lifestyle, a significant difference from the English technique," Axtell explains. "In contrast, the English perceived Indians as savages and

wanted to "humanize" or civilize them before trusting them with the sacraments."

"The French realized this meant turning a perfectly good hunter or trapper into a subsistence farmer," Axtell says. Eventually, the French became cultural relativists in method, wearing moccasins and learning the native languages, getting inside Indian villages and taking over the magical and spiritual role of traditional Indian shamans.

"Soon they would be accepted as the 'Answer Man' of the village and would have accomplished what they wanted, building churches and institutionalizing their religious teachings," says Axtell. "Then the Jesuit priest would tighten his hold on the groups closest to him and convince them that conversion was the only answer, spreading the word until the 'divide and conquer' effort was realized."

In contrast, Axtell notes, English Protestants made little headway until they had complete control over the Indians. "Of course, the French also believed themselves to be culturally and religiously superior to the Indians, but they didn't steamroll the Indians as the English did."

Workshop Organized for Coastal Scientists

A two-day workshop organized for U.S. east coast scientists who are studying the dynamics of coastal beaches also attracted investigators from Michigan and Toronto, Canada.

The informal conference, which was held at the Virginia Institute of Marine Science, featured discussions by Australia's expert in this field.

"We brought together many of the principal beach dynamics researchers stationed along the Atlantic Coast and elsewhere for informal discussions on ongoing research and problems that need to be studied," said Robert Byrne of VIMS.

VIMS Student Heads to Bristol

With ink barely dry on his new master's degree from the School of Marine Science, Christopher Hein is off to the University of Bristol in England, where his recent developments in organic chemical analyses are sought.

During graduate study at the Virginia Institute of Marine Science, Hein specialized in the use of mass spectrometry to detect organic pollutants. Troubled by the time required for chemists to extract useful information from the volume of data produced when each sample is analyzed, Hein sought help from the VIMS computer system.

Working with computer specialists, he developed a program for interpreting mass spectrometric data by the computer, eliminating most manual work formerly required and improving the quality of the end product.

"Using Hein's methodology, a day's work on the part of a skilled chemist is now rendered by the computer in a few minutes," said Rudolf Bieri, associate professor of marine science who directed Hein's graduate development at VIMS.

Under Bieri, Hein has been analyzing Chesapeake Bay sediments for hydrocarbons and toxic materials. The University of Bristol is a center in England for organic geochemistry and hydrocarbon analysis using mass spectrometry, and Hein's computer developments in this field have drawn the attention of researchers there.

He presented seminars at Bristol last summer for the faculty and members of the British petroleum industry. The University subsequently offered him a research assistantship and enrollment in doctoral study. Hein received his

Byrne has been studying beach erosion and the development of erosion control mechanisms since his appointment to the VIMS staff in 1969. He presently heads the VIMS Division of Physical Sciences and Ocean Engineering and serves as professor of marine science, College of William and Mary. A common goal of scientists and engineers in this field is to develop the capability to predict beach behavior, Byrne said. "It applies to problems of beach nourishment, coastline developments, and maintenance of inlet channels and improvements in coastal structures that control erosion."

Dr. Donald Wright, who is spending a 3-month study leave at VIMS, assisted Byrne in organizing the workshop. Wright, who heads Australia's Coastal Studies Unit of the University of Sydney, also served as a principal discussion leader.

"The workshop provided us an opportunity to share him with other U.S. researchers. It was also a timely opportunity for all of us to exchange ideas and to collaborate more closely in the development of future projects."

Those attending represented engineering as well as research disciplines, according to Byrne. "This was a distinct advantage to us all, since scientists and engineers often work from different points of view," he said.

Wellness Week Begins Feb. 8

abnormalities were found to be prevalent in the most polluted areas.

Malins added that the apparent association, found in his study, between pollution levels and their effects on marine life does not constitute a clear-cut cause-and-effect relationship. "This is only a first step in understanding such relationships," he said.

Malins presented the seminar audience with graphic evidence of his study of marine biota taken from urbanized embayments of Puget Sound near Seattle. By integrating chemical analyses of pollutants in sediments with observations of biological abnormalities, he and his associates were able to show a relationship between the two.

Liver lesions in some bottom dwelling fish frequently occurred in areas where sediments contained high levels of toxic chemicals. Highest frequencies of shrimp and crab

Sinfonicron Celebrates 16th Year with 'Ruddigore'

continued from p. 1

Ann Little, Joanne Coppola, Susan O'Sullivan, Julie Tait, Jim Hill, Terry Bockhom, David Pruitt, Dennis Ramsey, James Matthews, Arthur Rawding, and Lance Humphries.

Both Phi Mu Alpha Sinfonia and Delta Omicron maintain their own programs throughout the school year. They both sponsor music scholarships and community service projects, song competitions, the American

Composers Recital, music marathons, and square dances as social events and fund raisers. Each program usually has a musical tie-in. At a "Cabaret" night this fall the admission sign read - "Sing, Play or Pay."

A reward for opera company workers is eligibility for the annual Waltz Ball with a string orchestra for dancing, held annually each spring.

Queens Guard Invited to Attend Mardi Gras

The 25-member Queens Guard, an ROTC honor guard has been invited by the New Orleans Chamber of Commerce to participate in three Mardi Gras parades, Feb. 13-14.

David Jenkins of Newport News, Queens Guard Commander, says the group is delighted with the invitation and will leave Williamsburg, Thursday, Feb. 11 to make the trip south.

The Queens Guard took part in the inaugural celebration for Gov. Charles S. Robb and last spring formed the honor guard for Prince Charles of England when he visited campus. The Queens Guard takes part regularly in College and community events, marching in the Christmas parade in Williamsburg and participating in the Yorktown Bicentennial Celebration in October.

In 1947, on the occasion of the 350th anniversary of the first permanent English settlement in the New World at Jamestown, selected members of the College's ROTC served as an honor guard for Queen Elizabeth II and Prince Phillip. The Queens Guard is a successor to this honor guard, formally established on Feb. 8, 1961, on the occasion of the 268th anniversary of the College by President Davis Y. Paschall.

The uniform of the Queen's Guard includes a black sealskin Grenadier's cap, a single-breasted scarlet tunic, faced with black and piped with gold, and black trousers. The baldric is a pleated Stuart tartan in honor of Queen Mary II and Queen Anne.

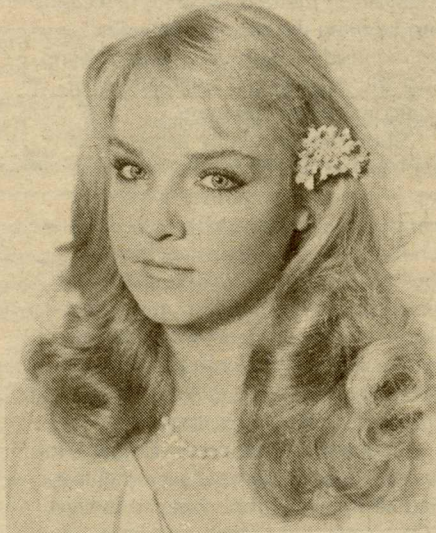
Oakley Directing Seminar in Greece Beginning May 22

John Oakley, assistant professor of classical studies, will serve as director of a seminar in Greece this summer offered by the Mediterranean Society of Aneruca. J. Ward Jones, professor of classical studies, serves as president of the Society.

March 1 is the deadline for registrations. The seminar will include visits to Athens, Olympia and Delphi, Crete, Argolid and the island of Aegina. Estimated cost including air fare, is \$1800. The group will leave Saturday, May 22, returning Sunday, June 6. Arrangements may be made for open-ended air tickets which will enable participants to extend their time abroad.

Oakley, who has spent a number of years studying in Greece toured European museums last summer for research on Greek vases under a grant from the American Philosophical Society.

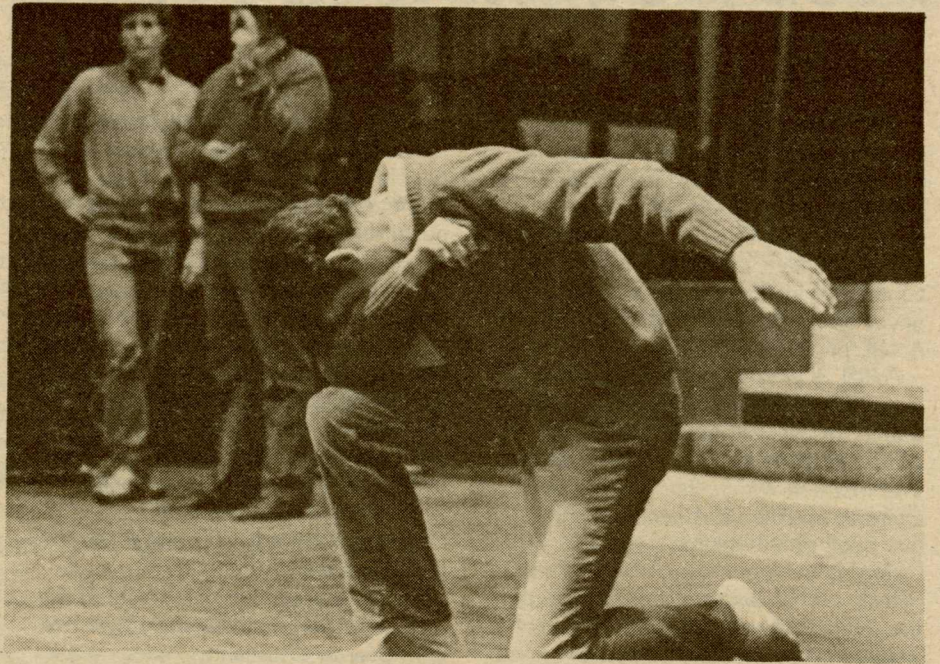
Anyone interested in the summer seminar may obtain further details by contacting Oakley at ext. 4296 or 4514, Morton 227.



Kristin Ludington

Kristin Wishart Ludington, who plays the part of Rose Maybud, is a freshman, but she brings to the production a great deal of experience as an entertainer.

Kristin is a member of the Actors Guild, has cut a record entitled "Touch



Brad Staubes

of Class" with pianist David Snyder, was runner up to Connecticut's Junior Miss, and winner of the congeniality award given by the contestants, and has been a featured singer on a Mississippi River cruise ship.

A graduate cum laude of Loomis Chaffee School in Windsor, Conn., Kristin got her first big role as the mute in "The Fantasticks" with the Connecticut Players. She was 13 at the time but told the casting director she was a few years older.

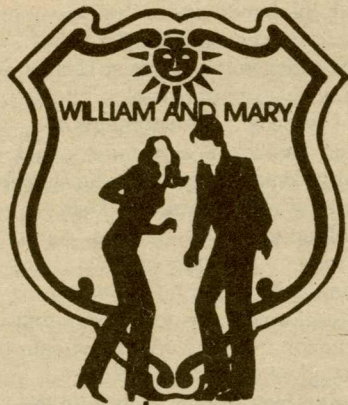
While a student at the Charles

Loewe School of Performing Arts in New York City, which she attended for several years through junior high and high school on a part-time basis, she performed in a student recital at Carnegie Hall.

Kristin says she got hooked on singing when she was in grade school listening to Shirley Jones sing show tunes from Oklahoma. She is currently studying voice with Frances Breeze. She has worked with Premiere Theatre and is a member of Delta Delta Delta sorority.

Registration Underway for Superdance 1982

There "Ain't No Stoppin' Us Now" is the slogan the Sophomore Steering Committee has adopted for this year's Superdance, a fund raising project for Muscular Dystrophy.



Superdance™

Sue Newman, chairperson of the Steering Committee, is overseeing plans for the dance, which will be held from 6:30 p.m. Friday, Jan. 29, to 7:30 p.m., Saturday, Jan. 30, in the Campus Center Ballroom.

Registration is being held daily from 5-7 p.m. in The Wig and the Commons through Wednesday, Jan. 27. Dancers are being asked to have at least 10 sponsors each. Dancers must be William and Mary students.

There will be no registration at the door at the dance, but spectators will be admitted for 25 cents per person.

Music during the dance hours will be provided by The Motive, Union Pacific, Greater Tunes and Sound Associates.

Prizes will include a Nautilus subscription, brunches at The Trellis restaurant, gift certificates, and to enliven the proceedings there will be door prizes, square dancing and special mini-features during rest breaks.

Sam Sadler, Dean of Students, is the honorary chairman for the Superdance.

He will take the floor to begin the dance, and his partner will be Susie Sweetser, a member of the planning committee.

The Sophomore Steering Committee raised \$8,900 for the Muscular Dystrophy Association last year. David Derbyshire of MDA, coordinator for the Tidewater area, calls this "a very good effort for the first year."

The Superdance planners are working through a network of committees. Amy Marcos, who is in charge of finance, would like to hear from anyone who would be willing to

assist with billing which, she says, is not a difficult chore but one that needs many willing workers. Her extension is 4064.

Dance committee members include Carolyn Henne, Laura Zinni, Tobey Rawson, Susie Sweetser, Kristine Johnson, Julie Powell, Beth McGaffey, Carolyn Scott, Lori Haber, Tina Giorgi, Theresa Thom, Susan Peterson, Michaela Ruether, Laura Gilbert, Ann Kirk, Pam Scott, Patty Zillian, Sefie Merrenick, Judy Kavjian, Leslie Bones, and Kim Smoth. Advisor is Debbie Boykin.

Indiana Trips Moot Court Team

Members of the law school's top moot court team could be said to be in a rut.

Being among the top 16 teams in the country two years in a row isn't a bad rut to be in, but they want out.

For the past two years, the law school's top team has won the prestigious Fordham Competition, the regionals of the National Moot Court Competition, gone to New York, reached the round of 16 teams, and been eliminated by Indiana University. They hope next year's team can find the chink in Indiana's armor.

The team of Scott Caulkins of Hampton; Roberta Coulton of Punta Gorda of Fla., and Jack Sharpe of Chambersburg, Va., placed first in the regionals this year. Runners-up were John Nevin of Springfield, Va.; Kevin O'Mahony of Oakland, N.J.; and Karen Russell of Arlington, Va. The two teams garnered all honors, and as the two top teams in the competition were eligible to go to the national round in New York.

Competition rules, however, permit only one team from a school to compete in New York, so for the

second year in a row the second place team had to stay home.

The competition currently underway will determine who will comprise the Marshall-Wythe team at the Fordham in April.

The law school will hold its own Invitational Moot Court Competition in late February.

Lacrosse Practices Start

Try-outs for varsity and JV women's lacrosse teams will begin at 5 p.m., Feb. 1 in Adair Gym. Any questions concerning tryouts should be directed to Coach Feffie Barnhill, Adair Gym, ext. 4015.

Physics Colloquium

Robert Suaya from SLAC will talk on "Monte Carlo Processor for Using Model Calculations for the new physics colloquium which will be held at 4 p.m. Friday, Jan. 29 in Small 109. Coffee will be served in the conference room at 3:30 p.m.

Virginia Tax Refunds Can Help Endangered Wildlife

Starting now, you can save an eagle. Or an osprey. Or even a peregrine falcon. Virginians who receive a tax refund from the state can now designate a dollar or more of their refund toward saving the Commonwealth's endangered species.

One researcher who is relieved about the new law is Mitchell Byrd, professor of biology. Byrd conducts several projects for the state to monitor and manage endangered birds such as the bald eagle, the peregrine falcon and the red cockated woodpecker. Thanks to the new legislation, Byrd will probably be able to continue his work.

"We will be very dependent in the next fiscal year (1982-83) on the money generated by this bill," Byrd says. His research this year was funded by a \$38,550 matching grant from the U.S. Fish and Wildlife Service and the Virginia Commission of Game and Inland Fisheries.

In 1981, Virginia netted about \$60,000 from the federal government to manage and preserve non-game animals such as the bald eagle. But under the Reagan funding cutbacks, the state would get no more money from the federal government in endangered species matching grants, according to Robert Duncan of the Virginia Commission.

From now on, says Duncan, the tax check-off bill is the only way the state can pay for conservation and management of endangered species.

By filling in line 20 on the 1981 state income tax form due by April 15, Virginians can contribute to the conservation and management of endangered and other non-game species of wildlife, says Duncan. Non-game animals include any species not hunted, fished or trapped, from birds to mammals to mollusks.

Duncan estimates that of the 2.2 million taxpayers in Virginia, 1.8 million are due a refund. "We're hoping that from seven to ten percent of those receiving a refund might wish to contribute to the program," he says.

"Mitchell Byrd is our primary collaborator with regard to endangered bird species," says Duncan. "Although a contribution to the endangered species program is not a contribution to Mitchell Byrd directly, the bill will enable him to continue the excellent work he has been doing for the state."

According to Byrd, a similar tax check-off program in Colorado netted over \$600,000 in one year. Even a small increase in funding however, would please Byrd and other wildlife enthusiasts. "We could use funds to do a much better job with our bald eagle program," he says.

"For instance, we know that in order for bald eagles to survive, they must have adequate nesting and feeding habitat. We have discovered that the distance of the nest from the water makes a difference in how frequently the young are fed," he says.

Since most breeding pairs of eagles are now significantly farther away from water than they used to be because of increasing shoreline development, Byrd is interested in making an intensive study on the effects of nest relocation on Virginia's eagle population.

"We could also use funds to do a much better job of monitoring the existing breeding population of eagles," he says. A few times each year, Byrd makes aerial surveys of the eagle nesting sites around the state. "The aerial surveys get to be very expensive at \$45 to \$50 per hour. I think we

could do a better job, could do it more extensively and more frequently, with more funding."

The tax check-off bill will help other non-game animals as well. Duncan says that the state does not have funds to study or protect the endangered osprey in Virginia, but that with funds from the bill, such programs will be possible.

The Commission also plans to use

funds to build more nature conservation centers, start more research on non-game animals, and improve the quality of wildlife around the state.

Those not receiving a tax refund can still contribute to the program. Donations should be sent to the Virginia Commission of Game and Inland Fisheries, P.O. Box 11104, Richmond, VA 23230-1104. Designate

checks for the non-game program.

All contributions can be deducted from 1982 income taxes.

Price Doubles for Xeroxing

Effective Feb. 1, the price of coin operated Xerox copies in Swem Library will rise from 5 cents to 10 cents per copy. At the same time, the hours of the duplicating service on the ground floor will increase from 45 to 72 hours per week.

In announcing the new price hike, Larry Gilbert, director of Educational Media, said the increase was necessary because of the rising costs of labor, supplies and equipment, loss of subsidies from the general college budget, and the need to accumulate surplus funds for new equipment and/or repairs.

Gilbert says he hopes the price rise will lead to a substantial improvement in the quality of coin-operated copying at Swem Library. The immediate increase in operating hours reflects this intent, he adds.

As increased revenues are generated over the next few years, Gilbert hopes to purchase additional copiers, install a credit-card access system and further expand operating hours so that staff will be available to service machines at all times.

"William and Mary has had the good fortune to be one of the last holdouts in retaining the nickel copy," says Gilbert. "While we too regret the passing of this bargain, we hope that our patrons will understand the necessity for such a change."

Personnel Notice

Offerings of the Office of Management Development and Training

Listed below are the OMDT offerings schedule from January through March of 1982. Interested employees should submit their request in writing through the head of their department to the College Personnel Office. All workshops begin at 8:30 a.m. and conclude at 4:30 p.m. with lunch provided. Tuition is \$45 per workshop with costs to be borne by the employing department.

DATE	TITLE	COURSE #
1/26-27	Data Processing Concepts for Non-Data Processing Managers	OE 212
1/27-28	Fundamentals for Supervisors	OE 020
1/28-29	Women in Management I	OE 130
2/3-4	Styles of Management I	OE 030
2/10-11	Personnel Selection	OE 106
2/11-12	Women in Management I	OE 130
2/25-26	Time Management	OE 121
3/8-9	Styles of Management I	OE 030
3/10-11	Performance Evaluation	OE 107
3/18-19	Productively Managing Stress	OE 122
3/24-25	Fundamentals for Supervisors	OE 020
3/24-26	Fundamentals for Potential Supervisors	OE 010
3/25-26	Women in Management II	OE 131

Brochures on the above courses may be reviewed in the College Personnel Office. Questions pertaining to these courses should be directed to Charla Cordle at 253-4214.

Executive Order #1 requires that all employees have an equal opportunity for training and development.

Inclement Weather (14/15 January 1982)

Employees who were authorized to leave early on Thursday, Jan. 14, and report late on Friday, Jan. 15, will not have to deduct leave time for that period. Employees who worked during those hours that the College was closed because of bad weather may be eligible for compensatory leave. A memorandum from the Personnel Office details the College's Inclement Weather policy.

On 14 January 1982, employees were authorized to leave after 3 p.m. without taking official leave provided they believed their safety, health, or welfare would be endangered by remaining beyond that time. At 4 p.m., the college was officially closed in accordance with the college inclement weather policy and remained closed until 10 a.m. 15 January 1982.

Employees normally required to work 8 a.m. to 5 p.m. and who did work up to 3 p.m. on 14 January 1982 and reported to work by 10 a.m., 15 January 1982, will not be charged for absence during this period. Hourly employees who worked during this period will be paid their regular rate.

Those employees who were required to work during the period that the college was "closed" will be credited with compensatory leave for the hours worked provided they are in occupational classes which are eligible for compensatory leave. Rule 10.7 of The Rules for the Administration of the Virginia Personnel Act states in part that:

"Compensatory leave may not be credited to any employee in a position in which the employee independently determines the need for the extra hours or establishes the work schedule, or is one in which administrative or professional responsibility for work accomplishment without regard for schedule is implicit."

In order that compensatory leave credit may be given eligible employees, written notification must be submitted by an appropriate supervisor to the personnel office stating the name(s) of those essential personnel who were required to work during the "closed" period, and the date(s) and times they worked on those days. It is requested that this notification be submitted as soon as possible in order that employees' leave records are current.

Employment

continued on p.8

MARINE SCIENTIST B (Grade 12) - Salary range \$19,119 to \$26,106 per year. Starting salary dependent upon experience or exceptional qualifications and previous salary level of the appointee. #383 This is a temporary (Restricted) position which will remain active until Aug. 31, 1982. Qualifications - Bachelor's degree in civil engineering or related field and processes in estuaries or the ocean preferred. Applicants must have a strong background in mathematics (calculus through and including differential equations, numerical equations, numerical techniques including both finite difference and finite element approximations), fluid mechanics ((Navier-Stokes equation, open channel flow, tidal wave theory, estuarine Hydrodynamics) and be familiar with computers and computer operations. Incumbent will assist an associate marine scientist on a mathematical modelling project by applying and refining existing models (both one and two dimensional) to the Chesapeake Bay and its major tributaries, by conducting model runs and by adjusting for calibration and verification of the models to field data based on hydrodynamics and water quality conditions. Location - VIMS (Physical Oceanography and Estuarine Processes Department) Deadline 1/28.

Calendar

TUESDAY, JANUARY 26

InterVarsity, Swem Library G-2, 5-6 p.m.
Superdance Registration, Wigwam, 5-7 p.m.
Alpha Phi Omega, Room A/B, 6 p.m.
Orienteering Club Meeting, Blow Gym, 6 p.m.
Ebony Expressions, CC Little Theatre, 6:30 p.m.
PanHel, CC Room D, 7 p.m.
CSA Mass, Wren Chapel, 7 p.m.
Collegiate Civitans, CC Room C, 7:30 p.m.
Alpha Phi Omega, Reception, CC Sit'n Bull, 7:30 p.m.
Circle K Project Night, CC Ballroom, 7:30 p.m.
Womens Basketball v. Longwood College, W&M Hall, 7:30 p.m.

WEDNESDAY, JANUARY 27

Episcopal Eucharist, St. Martin's Church, Jamestown Rd., 12:15 p.m.
InterVarsity, Swem G-2, 5-6 p.m.
Superdance Registration, Wigwam, 5-7 p.m.
Sinfonicon Performance, "Ruddigore" PBK, Faculty, Staff, Students \$3; \$4 Gen. Public 8:15 p.m.
Men's Basketball v. University of Maryland, W&M Hall, 7:30 p.m.

THURSDAY, JANUARY 28

IFC Acceptance Day, CC Ballroom, 10 a.m. to 5 p.m.
Landscape Advisory Committee, CC Room D, Noon
InterVarsity, Swem G-2, 5-6 p.m.
Rugby Club Informational Meeting, CC Room C, 7:30 p.m.
W&M GO Club, Jones 206, 7:30 p.m.
Sinfonicon Performance, "Ruddigore" PBK, Faculty, Staff, Students \$3; \$4 Gen. Public, 8:15 p.m.

FRIDAY, JANUARY 29

WMCF, Millington Auditorium, 6-8 p.m.
SA Films, "Great Santini," 7 p.m. "Death on the Nile," 9:15 p.m. W&M Hall
Weekly Sabbath Service, Temple Beth El, 7:30 p.m.
Lecture: Attorney Charles Daye, Dean of NC Central University School of Law, sponsored by Minority Affairs and BSO, CC Little Theatre, 7:30 p.m.
Superdance, CC Ballroom, thru 10 p.m. Sat. Sinfonicon Performance, "Ruddigore" PBK,

Faculty, Staff, Students \$3; Gen. Public \$4, 8:15 p.m.

SATURDAY, JANUARY 30

Organ Recital, Wren Chapel, 11 a.m.
Auditions-Adv. Directors Workshop, PBK, 1:30-4 p.m.
SBA Coffee House, CC Little Theatre, 8 p.m.
Sinfonicon Performance, "Ruddigore" PBK, Faculty, Staff, Students \$3; Gen. Public \$4 8:15 p.m.

SUNDAY, JANUARY 31

CSA Mass, CC Ballroom, 9:30 a.m.
Society of Friends (Quakers) Silent Worship, 104 W. Kingswood Dr., Call 229-3480, 10:30 a.m.
Holy Eucharist, St. Martin's Episcopal Church, Jamestown Rd., 8 & 10 a.m.
Christian Education 11 a.m.
Historical Simulation, CC Room D, 11:30 a.m.
Auditions-Adv. Directors' Workshop, PBK, 1:30 - 4 p.m.
Evensong & Dinner following, Bruton Parish House, 5:30 p.m.
NTSA, CC Sit'n Bull, 7 p.m.
Cinema Classics, "Double Indemnity" Millington Auditorium, Season Pass or \$2, 8 p.m.

MONDAY, FEBRUARY 1

ROTC Leadership Lab, Sunken Garden, 3-4 p.m.
InterVarsity, Swem G-2, 5-6 p.m.
Phi Mu Alpha, CC Sit'n Bull, 6:30 p.m.
VaPirg, CC Little Theatre, 7 p.m.
International Circle, CC Room C, 7 p.m.
French Film, Botetourt Theatre, 7 p.m.
Piano Recital, Prof. Donald Truesdell, PBK, 8:15 p.m.

TUESDAY, FEBRUARY 2

Student Affairs, CC Room D, 10:30 a.m.
SAC, CC Little Theatre, 4 p.m.
InterVarsity, Swem G-2, 5-6 p.m.
Alpha Phi Omega, CC Room A/B, 6 p.m.
Ebony Expressions Rehearsal, CC Little Theatre, 6:30 p.m.
Collegiate Civitans, CC Room C, 7:30 p.m.
Men's Basketball v. American University, W&M Hall, 7:30 p.m.

Classified

FOR SALE

1970 VOLKSWAGEN BUG- excellent car, needs minor repairs - contradiction in terms? See for yourself. Seriously though, I need the money to gas up my Cadillac, so I'll let it go for \$500. Check it out. Call Johnny 229-3216. (2/9).

TWIN SIZE BEDSPREAD, dustruffle, curtains, large pillow, bedroom chair, all matching 18th century blue-green screen print. Curtain 61 inches long - good for girls room. \$50. Call Becky 565-0129 after 5 or weekends. (2/9)

FOR SALE: 1.5 cu. ft. Sanyo refrigerator, fan, backrest for bed. Call Susan at ext. 4420. 2/9.

HOUSE FOR SALE. Brick rancher w/double garage and three bedrooms, 1 1/2 baths, country kitchen, den with fireplace, and special room for office or 4th br. Chickahominy Haven 20 minutes from campus with beach and boat landing access. Call 564-9792. \$48,000 (2/2)

BUNK BEDS with ladder, maple \$60. 564-9792 or ext. 4383. No mattresses (2/2).

AKITA PUPPIES. Also 3 year old female Akita needs a loving pet home. Excellent with children. Call 564-3461. (2/2)

FOR RENT

ROOM, WALKING DISTANCE TO CAMPUS. Large, quiet, double-room. Available January \$120/MO each person. Including util. Call 229-0252 between 5 p.m. & 6 p.m. (2/2)

TWO FEMALES LOOKING FOR SAME to share 3 bedroom house located 2 miles from campus. House has washer/dryer facilities, 1 1/2 baths, lots of storage space & is furnished. Rent is \$150/mo. per person, incl. util. Available immediately. Call 229-7244 after 5:30 p.m. or 229-1000 #2278 during the day and ask for Jennifer Hall or Jennifer Haynes. (2/2)

ROOM FOR RENT \$90 plus util. Room in 4 bdrm house 2 miles from campus. Available immediately til June 1. Call 253-4458 daytime. 253-2585 night. Ask for Phil Stevenson.

ROOM FOR RENT \$120 plus util. Room in large house 2 miles from campus. Available 1/11/82 for one semester or longer. Prefer MBA or Law student. Call 874-5531 X 18 on weekends 220-2808. (2/2)

WANTED

BABYSITTER for 3 month-old girl. Week days (7:45 - 5:15) beginning mid-February. Dependability, maturity a must. References requested. Call ext. 4651 or 829-2218 (2/2).

FURN. ONE BR APT. or willing to share apt. with sep. br., kit. Close to campus. Rent or sublet through May. Call Dan 229-0428 (2/2)

FACULTY MEMBER interested in purchasing home directly from owner. Please contact at X4717 or 229-8505. (2/2)

FEMALE ROOMMATE wanted, 2 BR apt. \$145/mo. Call 229-1164 (2/2).

WANTED: Pool Staff Mgr. and Guards. W.S.I. preferred. Kingswood Pool. Call 229-7605 (2/9).

WANTED: Any information concerning one or two bedroom apts. near campus, available for 1982-83 academic year. Call evenings, 229-0953. 2/9.

LOST

GENUINE MOONSTONE BRACELET. Lost near rear of Wren Building, initials in it are MYC - reward. Call 868-6144 (2/2)

FOUND: Glasses, watches, lap desk, scarf, sweater and umbrella in Chemistry Dept. Come by or call to identify ext. 4664. (2/9)

Employment

The following positions at the College of William and Mary are or will be vacant. They are open to all qualified individuals. However, current faculty and classified employees of the College will receive first consideration. Those wishing to apply for these positions should submit their applications to reach the Personnel Office, James Blair Hall, no later than 5 p.m. on the deadline date. The College of William and Mary is an Equal Opportunity/Affirmative Action employer. Accordingly, women, minorities, and the handicapped are encouraged to apply for those positions for which they are qualified.

Inquiries about vacancies should be directed to the Personnel Office between the hours of 8 a.m. and 4 p.m. and not to the department where the openings exist.

MARINE SENIOR SCIENTIST (Grade 15) - Salary range \$24,972 to \$34,107 per year. Starting salary dependent upon experience and previous salary level of appointee. #113 Qualifications - Ph.D. in marine science or closely related field preferred. Research background in one of the following areas preferred: estuarine sediment geochemistry, dynamics of cohesive sediment transport, or estuarine and coastal morphodynamics. A strong interest in interdisciplinary approaches to estuarine and continental shelf problems is desirable. The scope of

responsibility will encompass research and teaching activities in addition to the administration, as department head, of the research program and budget of the Department of Geological Oceanography. Duties include research program planning and development, and proposal preparation for extramural funding. Location - VIMS (Geological Oceanography Department) deadline 2/1

MARINE SENIOR SCIENTIST (Grade 15) - Salary range \$24,972 to \$34,107 per year. Starting salary dependent upon experience and previous salary level of the appointee. #204 Qualifications - Ph.D. in marine science or closely related field preferred. Applicants should have established research credentials in estuarine and coastal hydrodynamics. A strong interest in hydrodynamics. A strong interest in interdisciplinary approaches to estuarine and continental shelf problems is desirable. Duties will include conducting research studies, graduate teaching activities, and program development. Demonstrated ability to generate extramural support is desirable. Location - VIMS (Department of Physical Oceanography and Hydraulics) deadline 2/1/82.

MARINE SCIENTIST B (Grade 12) - Salary range \$19,119 to \$26,106 per year. #110 Starting salary dependent

upon experience or exceptional qualifications and previous salary level of the appointee. This is a Temporary (restricted) position which will remain active for *no longer than one year*. familiarity with marine mineral policy and knowledge of present organizational arrangements at the federal and state level. Duties may require relocation to the Washington, D.C. area. Incumbent assists in the development of a National Program for marine mineral development particularly in area of polymetallic sulfides. Location - VIMS (Division of Marine Resource Management) Deadline 1/28.

CLERK TYPIST C - Unclassified, full-time, starting salary \$9,374 per year. Full benefits available. Qualifications - excellent typing skills, ability to transcribe from a dictaphone, and experience in office procedures and in operating office machines preferred. Knowledge of football terminology or sports in general helpful. Demonstrated ability to type required. Location - Men's Athletic Dept. Deadline 1/28.

CLERK TYPIST C (Grade 4) - Salary range \$9,374 to \$12,797 per year. Starting salary dependent upon experience or exceptional qualifications and previous pay level of the appointee #164. Qualifications - high school

graduate preferred with clerical experience. Experience in personnel administration preferred. Demonstrated ability to type required. Location - (VIMS) Personnel Office. Deadline 1/29.

LABORATORY INSTRUMENT MAKER (Grade 10) - Salary range \$15,991 to \$21,844 per year. Starting salary dependent upon experience or exceptional qualifications and previous salary level of the appointee. Qualifications - Associate or bachelor's degree in a technical or engineering field (or appropriate training) preferred. Experience in construction and repair of electronic equipment in basic research or academic laboratory is desirable. Incumbent will be responsible for providing electronics support for several physics research groups, including design of special purpose equipment, preparation of demonstration and laboratory equipment and maintenance of this equipment. Location - Physics Department. Deadline 2/1.

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