

Delaware Review

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Newark, Delaware

No. 14

Engineering School Gets Dean

Andres Segovia Will Play In Mitchell Hall Feb. 16



ANDRES SEGOVIA

Andres Segovia, one of the most distinguished of living musicians, will present a concert on Feb. 16, in Mitchell Hall at 8:15 p. m.

The world famous Spanish guitarist is currently celebrating the 30th anniversary of his U. S. debut. His recital, the third regular program in the current Artists Series, is one of nearly 100 concerts he presents annually, under the direction of Impresario S. Hurok, in South America, Europe, and the United States.

Included on his program is music by J. S. Bach, Mendelssohn, and Scarlatti. In addition, he will play "Piezas Caracteristicas," which was dedicated to him by M. Torroba.

Largely self-taught, Mr. Segovia's "unique artistry has brought about a world-wide awakening of interest in the classical guitar." He has been known to hold his large audience so silent that the "winding of a wrist-watch could be heard for rows around."

Tickets may be secured at the university bookstore, now located in the basement of the Student Center. The price for students is \$1.20; for adults, \$2.40.

Dr. Comings From Purdue Succeeds Dean W. Hagerty



DR. EDWARD W. COMINGS

Edward W. Comings, head of the school of chemical and metallurgical engineering at Purdue University since 1951, is to be the dean of the school of engineering at the university, President John A. Perkins has announced.

Dr. Comings is to succeed Dean William W. Hagerty who left on August 31.

"Dr. Comings' education, experience in research and teaching, and in the development and administration of a large engineering department qualify him admirably to assume the overall leadership of our engineering school," Dr. Perkins said. "At a time when so many engineering schools are seeking outstanding deans, we are most fortunate to have secured this distinguished man for the University of Delaware."

Born in Phillipsburg, N. J., Dr. Comings received his bachelor of science degree from the University of Illinois in 1930. In 1934 he obtained his doctor of science degree from the Massachusetts Institute of Technology. Both degrees are in the field of chemical engineering.

CHEM. ENG. PROFESSOR

He was a professor of chemical engineering at the University of Illinois from 1936 to 1951 and then joined the Purdue faculty.

In addition to having experience in industry, education and administration, Dr. Comings has had an active part in the American Chemical Society. He also has many research interests which include properties of gases at high pressures and the study of jets, fluid flow, drying and liquid extraction.

Dr. Comings was also em-
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Jaycees Offer Cash For 'Miss Delaware' Pageant Nominations

The Wilmington Junior Chamber of Commerce will offer cash awards to campus organizations that nominate Delaware coeds for the Miss Delaware Pageant, according to James W. Mackie, pageant chairman.

In an effort to stimulate more interest on the campus in the annual scholarship pageant, \$25 will be offered to every campus organization whose candidate is selected for participation in the pageant next May. An additional \$25 will be awarded to the group whose candidate is one of the top three winners, Miss Delaware or first or second runner-up.

A similar offer has been made to fraternities the past two years, said Mackie. This year, however, the offer is extended to all campus groups, whether they be fraternities, clubs or dormitories.

SEEK COEDS

The pageant committee is seeking college students to participate in the pageant, whom they feel have a definite advantage in maturity and intelligence over the working girl and have more reason for entering the pageant for the scholarships offered.

Mackie said nominations should be sent to W. Dale Parker, entries chairman, P. O. Box 225, Wilmington, or submitted to Miss Nancy Williams, Miss Delaware of 1958, in Cannon Hall, who will pass them on to the entries committee.

QUALIFICATIONS

Organizations are urged to

make several nominations, with the cash prize awarded for each girl that is accepted. Nominees need not be residents of the state as long as they are students at the university.

Each nominee and her parents will be interviewed by a husband and wife team from the entries committee and an audition date set up early in January. A chaperone will be provided for each girl accepted.

Some \$1,500 in scholarships will be awarded to Miss Delaware contestants plus an opportunity to vie for a \$10,000 Miss America scholarship.

Jackson Talks On Computers

Dr. Robert F. Jackson, professor of math, will speak to the Math Club about the digital computer on February 19 in 208 Evans Hall.

The monthly meetings of the club are planned by the president, Dave Kaplan, sophomore. Other officers are: Robert Hayward, sophomore, vice-president; Abe Schultz, junior, secretary; Joyce Rend, social chairman and treasurer. Dr. Russel Remage, associate professor of math, is the faculty advisor.

This spring the group plans to make a trip to the computing center at Aberdeen, Md., to further their study.

New Schedule For June Tests

A new procedure for scheduling final examinations will be put into effect next semester.

This semester, students registering for a course also registered for the pre-scheduled final examination.

However, when students register for a course next semester, the final examination will not be indicated. The examination schedule for June 1959 will be issued separately sometime later in the semester.

The new schedule will have examinations condensed to a seven day period with three given daily instead of two as in the past. Three times per day will be 8 a. m. to 11 a. m., 11:30 a. m. to 2:30 p. m., and 3 p. m. to 6 p. m.

The purpose of the new schedule, which already has been adopted by several Eastern colleges, is to give faculty members more time to grade the exams and to allow the Records Office more time to process grade notifications and records. Robert Gebhardtshauer, assistant director of admissions and records stated that his office will do everything possible to prevent a student having three exams scheduled in one day.

Until Midnight

During examination period the Library's reading rooms will remain open for study until midnight of the dates listed below announces Richard C. Quick, assistant to the director of libraries:

Wednesday, January 21
Thursday, January 22
Friday, January 23
Monday, January 26
Tuesday, January 27
Wednesday, January 28
Thursday, January 29

Benny Snyder To Play Tonight

A jazz concert — dance will be held tonight in the Dover Room of the Student Center from 8-12 p. m.

Benny Snyder and his Dixieland Band will play from 8 p. m. to 9:30 p. m. The Benny Snyder Band has played at many of the large eastern colleges, and has a standing engagement at the Hotel DuPont and the DuPont Country Club.

From 10:30 to 12, King Twigg and his rock'n roll band will perform. Between 9:30 and 10:30 both bands will play alternately.

The price is \$.90 per person and the snack bar will be open for the convenience of those attending.

Thomas Richard Jones Is Top Ranking Among Frosh

Thomas Richard Jones, a chemical engineering major from Clifton Heights, Pa., has been designated the highest ranking student in the freshman class.

A graduate of Upper Darby High School and son of Mr. and Mrs. Elmer B. Jones, Mr. Jones is one of nine students, including six Delawareans from six different schools, who comprise the top one percent. These students were selected on the basis of high school record and the scores made on scholastic aptitude and achievement tests.

RECEIVES AWARD

Each student received a \$50 merit award in recognition of superior ability and a congratulatory letter from dean of students John E. Hocutt. "With reasonable determination and effort on your part you will achieve a distinguished record at the University of Delaware," predicted the dean.

Henry G. Law and Robert E. Lumpkin, Jr., in the second and third positions, are also chemical engineering students.

Mr. Law is the son of Mrs. Louise Law, Wilmington, and is a Tower Hill graduate. Mr. Lumpkin, the son of Mr. and Mrs. Robert E. Lumpkin, Newark, graduated from Newark High School.

Also among the Delawareans in the top nine are Larry J. Vodvarka, a graduate of Smyrna High School, who is majoring in chemical engineering; Katherine F. Mawdsley, Wilmington, P. S. duPont, chemistry; George J. Preininger, Greenville, Archmere
(Continued on Page 16)

Memorial Library

Faces Alterations

During the Christmas holidays the Memorial Library has been undergoing a face lifting, and work has not yet been completed. The alterations at the circulation desk—public catalog area—are expected to provide adequate working room for the circulation staff, for expansion of the public catalog, and for easier access to the stacks.

When the work is finished, there will be more reading area in the library and improved service at the circulation desk.

Dr. John Dawson, director, has asked students to be patient during the change.

Registration Has Everything

The Schedule of Classes for the second semester will be available next week. Students will secure the schedule from the dormitory in which they reside or, in the case of commuters, the Office of the Dean of their school or the Records Office. Because of the need for revising several of the forms connected with the new procedure for registration, and the addition at this time of other steps brought about by the elimination of preregistration, we have been late in publishing the Schedule of Classes.

The Schedule of Classes will be included in a booklet which will contain all of the instructions shown below and in addition, pictures of the forms to be employed. The detailed step by step procedure is being outlined to avoid confusion. To this end, students are requested to read carefully these instructions to obtain an overall understanding of the new registration procedure.

It is expected that in the future this material will be available during the first week of January.

We have endeavored to plan this registration procedure so that a minimum of time and effort will be spent by each person concerned. There may be some kinks in the procedure which, with the comments and recommendations normally derived from any registration, we shall attempt to eliminate or improve upon in succeeding registrations.

The success of this and every registration is in a large part due to the cooperation of the students with those engaged in the procedure. We earnestly request your cooperation in making this new plan effective.

Robert Gebhartbauer
Assistant Director of
Admissions and Records

A. Consult undergraduate catalog for the University requirements in your major field, the requirements for your degree and for the specific courses in which you desire registration.

For example - A student in the School of Arts & Science majoring in English must know:

1. University requirements for graduation - page 37
2. Arts and Science Bachelor of Arts requirements - pages 43-45
3. Departmental requirements - pages 118 and 119
4. Course prerequisites: For example:

H 203 - "Not open to Freshmen"
SOC 450 - Cumulative index of "B" and consent of instructor.
Elementary Foreign Language courses "credit only on completion of two terms in immediate sequence".

B. Select courses and plan a schedule of classes free of conflicting hours of class meeting and of duplication of examination code letters. You are expected to schedule classes across 5½ days of the school week and also to distribute them over the morning and afternoon hours.

1. Enter on Trial Roster (figure A), in pencil courses selected.
2. List courses in alphabetical order as shown in the schedule of classes.
3. Double check to see if data has been copied correctly.
4. Scan examination code column for duplication of code letters. Conflicts in examinations will not be permitted except by written permission of the department concerned prior to registration. Such will normally be granted only when failure to gain registration in the course would delay graduation. Examination conflicts which are discovered later and are a result of student's failure to check this, will not be rectified.

5. List laboratory hours on a separate line immediately below the lecture class entry. Show section letter if applicable.

6. Enter total credit hours in the appropriate box. (Students

on probation are limited to 4 academic subjects, unless permitted by their Dean of schedule more)

7. You may use the Trial Schedule (figure B) to plot your schedule on a hourly basis to make certain there are no class conflicts.

Keep This Booklet With Your Completed Trial Roster Until The Day For Advisement, February 5. You Must See Your Adviser On This Day or Else You Must Register Late and Pay The Late Fee. Amend Roster if Needed After Receiving First Semester Grades or Action of Scholarship Committee.

II Advisement - Thursday, February 5

A. See adviser anytime between 8:30 and 4:00 or according to a prescribed schedule determined and announced by your adviser.

B. Present your Trial Roster to your adviser.

1. If your adviser does not approve roster:

- a. Make necessary revision on Trial Roster.
- b. Follow steps under 2.

2. If your adviser approves roster:

- a. Have him sign Trial Roster.
- b. Obtain registration form and special pencil from him.
- c. Read instructions on registration form.
- d. Fill in form as shown in figure C using special pencil and no other. Only the following course date should be entered on registration form at this time: Course symbol, number, title and credit. (If no credit or grade is desired put "AUD" in place of credit).

e. Enter total credits in box provided.
f. Have adviser sign your registration form. (Important)
g. Return special pencil to adviser.
h. Fold registration form along line indicated and insert in envelope provided by your adviser.
i. Keep approved registration form and Schedule of Classes until your assigned hour of registration on Friday, February 6.

C. You will not be permitted to complete registration on Friday without your registration form with your adviser's signature. Students not completing advisement on Thursday, February 5 will be required to register late and pay \$10.00 processing fee.

D. Students who have not yet paid semester bill should do so promptly at the Business Office.

III Completion of Registration - Friday, February 6, 8:30 to 5:00

A. Report to Field House at your assigned hour with envelope containing signed registration form.

B. (Station I) Control Card Table.

1. Gain clearance here to complete registration.
2. Secure packet of punched cards containing:

- a. Master card
- b. Census card
- c. Home and local address card

d. Conferral of Degree card (Seniors and second year Certificate students only)

e. Student's Rank in Class card (Returning students only)

f. Motor Vehicle Card (new students only)

Information pertaining to the of these cards is given in Section G of these instructions below.

3. Compare your classification (AS2, EGIC) on the registration form with that on the classification card. Advise University Recorder at Information Desk (Station II B) if they do not agree.

4. Insert punched cards in envelope with registration form. Do not remove registration form from envelope until Station III.

C. (Station II) Class Assignment Area

1. Go to table of each department offering any course (s) for

which you plan to register. If courses in Extension are desired go to Extension table in same area.

2. Request enrollment in each class listed on your Trial Roster. (Specify the section, if course is sectioned)

3. Obtain 1 (white) class card for each class.

4. Obtain 1 (blue) Permit to Attend Class card for each class.

5. Be certain to obtain cards for laboratory sections listed separate from the lecture section on the Schedule of Classes.

6. If enrollment in a class is closed:

- a. Refer to your Trial Roster.
- b. Determine open hours for other sections still available.
- c. Request enrollment in another section.

d. Exchange cards already obtained for any class (es) shifted as a result of schedule revision.

e. Make section and hour changes on Trial Roster and Trial Schedule.

f. If you need change a course because a class is closed, (the only type of change which will be permitted) select new course (s), see your Dean or his representative (Station II A) for approval, follow above steps (C 3, 4, 5). Inform your adviser of the change after registration.

7. When you have secured cards for all classes, go to Station III.

D. (Station III) Writing Area

1. Secure special pencil.
2. Remove registration form only from envelope.

3. Fill in remaining course data on registration form, copying from the blue Permit to Attend Class card.

a. Section letter and sub-section number if applicable.

b. Hours of class meetings.

c. Examination code. (Make certain no conflicts)

4. Please arrange (blue and white) cards in same order as courses are listed on the registration form.

5. Return special pencil.

6. Proceed to Station IV or V.

E. (Station IV—Veterans Only) P.L. 550 Table.

1. Obtain and fill in questionnaire and return it to Veterans' clerks.

2. Verify educational program.

3. Read, after registration, the information sheet distributed to registrant under P.L. 550.

F. (Station V) Check-out Station.

1. Hand over all blue and white cards, registration form and envelope. Clerks will check class cards against course entries on the registration form.

2. Receive in return, if all found correct:

- a. A blue "Permit" card for each class for which registered.
- b. Packet of punched cards obtained at Station I.

3. Retain Schedule of Classes booklet with Trial Roster as a continuing record of your registration.

G. (Station VI) Personal Data Verification.

1. Please verify the information printed on each card, make necessary corrections and turn cards in at the appropriate table so designated.

a. Census card - The correctness of various listings, some of which could be of importance to you (i.e. possible honors candidates, fraternity pledges, class election rolls, etc.) and statistical reports is dependent upon the accuracy of this data.

b. Address card

1. Home Address - For students other than veterans, married students, and those over 22 years of age, address must be that of the parents (s) or guardian.

2. Local Address - Shows your university housing unit, off-campus dwelling, or home address, if a commuter.

c. Conferral of Degree card - Seniors and second year Certificate Program students only. Your name will appear on your diploma and on the graduation program exactly as it is shown hereon - unless correction is indicated.

Any changes after registration should be reported to Mr. Ennis in the Records Office.

d. Student Rank in Class card - First semester 1958-59 students only. Standing in class based on cumulative index. Retain card for your personal file.

e. Motor Vehicle Permit - Newly admitted and readmitted students only.

1. Fill in card.

2. Pay fee (\$5.00)

3. Obtain permit sticker

2. Inform Records Office of any changes in this information occurring after registration.

H. (Station VII) I. D. Pictures. Students who did not have picture taken in September should stop at this station.

All Students—important—before leaving field house make certain that you have:

1. Returned personal data verification card.
2. A blue "Permit" card for each card for which you are officially registered.
3. Your schedule of classes containing your Trial Roster.

IV Academic Instruction—Monday, February 9.

A. Class Attendance—Present proper "Permit" card to instructor of each class. You will not be allowed entry into a class without the correct "Permit" card. Students not formally registered in courses will receive no credit for such. Make certain personal information has been written in on each Permit to Attend Class card.

B. Change of Registration—Students are expected to have selected a firm roster of courses by the time of registration. Therefore changes in registration will normally be permitted only where the student can show that failure to make the change would delay graduation. The period for changes begins on Tuesday, February 10 and extends to Saturday, February 21. The usual Change of Registration form (drop-add slip) must be completed as in previous semesters with the requisite signatures and brought to 214 Hullahen Hall to obtain Permit to Attend Class. Instructors must sign for a course being dropped or a course being added. The blank forms can be handed in at 214 Hullahen only in the afternoon hours from 1 to 4. No student will be permitted to add courses after the end of the change period and students who drop a course (s) after such time will receive automatically a grade of "F" unless their Dean approves the drop "Without Penalty" noting this on the Change of Registration form above his signature.

C. Withdrawals—Official: A student who finds it necessary to leave the University at any time during the academic year must file a written notice of withdrawal with his Dean within 10 days of his last attendance in classes. Unofficial: If a student withdraws without following the proper procedure, his registration is continued until the end of the semester and he receives final grades of F in all courses.

Registration Time Schedule

Control Card Tables: Table I Table II Table III Table IV

Senior Class (Classification Code 9)

8:30 - 9:00 DB - ER KA - LE RJ - SB WB - ZZ

9:00 - 9:30 BS - DA HE - JZ OA - RI TA - WA

9:30 - 10:00 AA - BR ES - HA LF - NZ SC - SZ

Junior Class (Classification Code 0)

10:00 - 10:30 CM - ER IA - LE RB - SE WF - ZZ

10:30 - 11:00 BS - CL HA - HZ NA - RA TJ - WE

11:00 - 11:20 AA - BR ES - GZ LF - MZ SC - TI

New, Transfer, Readmitted and Special Students

11:20 - 11:35 AA - ER ES - LE LF - SB SC - Z

Sophomore Class (Classification Code 1)

1:00 - 1:30 CP - ER IA - LE PJ - SB WB - ZZ

1:30 - 2:00 BM - CO HA - HZ MD - PI TA - WA

2:00 - 2:30 AA - BL ES - GZ LF - MC SC - SZ

Freshmen Class (Classification Code 2)

2:30 - 3:00 DB - ER KA - LE PP - SB WF - ZZ

3:00 - 3:30 CM - DA HJ - JZ OA - PO TJ - WE

3:30 - 4:00 BS - CL HA - HI MJ - NZ SF - TH

4:00 - 4:30 BB - BR GB - GZ MB - MI SF - SP

4:30 - 5:00 AA - BA ES - GA LF - MA SC - SE

Student Teachers in Elementary Education register on Saturday, February 7, at Carpenter Field House between 10:00 A.M. and 1:00 P.M.

II Advisement, Thursday, Feb. 5.

See your adviser to obtain and fill in partially the registration form and secure his signature thereon. Advisers will not be available for consultation on Friday, February 6. (See late registration).

III Completion of registration, Friday, February 6.

Go to the Field House at your appointed hour listed below to complete registration.

IV Academic Instruction, Monday, February 9.

Classes begin. Present Permit to Attend Class card to each instructor at first class meeting.

IMPORTANT NOTICES

Examination Code - All courses requiring examinations have an examination code letter on the same line as the hour of the class meeting. Students will not be permitted to register for more than one course having the same examination code letter. Time and place of final examinations will be published later in the semester. Examination groups for courses "To Be Arranged" will be scheduled and published at the same time.

Foreign Language Policy - Students enrolled in an elementary language course to satisfy a deficiency in high school entrance units, or students who have found it necessary to repeat a beginning language course to be eligible for the intermediate course, should register for the credits normally earned by the course. Students taking languages under these circumstances will be required to add six additional hours to the total credits usually required for the degree.

Graduate Credit - All 500 level courses are of the graduate level. The 400 level courses preceded by an asterisk may be taken for graduate credit. Seniors in the Undergraduate Division who are eligible to enroll for some courses for graduate credit must have applied for admission to and received permission from the Dean of the school of Graduate Studies to enroll in these courses. Other students desiring graduate credit must first have been admitted to the School of Graduate Studies and must register on a graduate registration form.

Late Registration - Undergraduate students who are unable to complete registration on Friday, February 6, may register on Saturday, February 7, at Carpenter Field House between 10:00 A.M. and 1:00 P.M.

IMPORTANT - Read detailed instructions for preliminary planning advisement and registration contained later in this booklet under corresponding Roman numeral.

STEPS IN PROCEDURE

1 Preliminary planning, January 20 to February 4 inclusive.

It is desirable to plan your schedule in advance of February 5. Students are periodically expected to consult with their adviser throughout the year on questions pertaining to their academic and professional plans. If you have not had a recent consultation and anticipate serious problems in connection with your next semester schedule, you should arrange to see your adviser prior to February 5.

complete their advisement on (Continued on Page 13)

Science Foundation Gives \$30,000 for Computing Aid



DR. JACKSON AND COMPUTER

A grant of \$30,000 has been awarded to the university by the National Science Foundation to support the operation of the university's computing center under the direction of Robert F. Jackson, professor of mathematics.

The announcement of the grant, effective Dec. 16, 1958, was made by Dr. Alan T. Waterman, director of the Foundation. It covers a three-year period, 1958 to 1961.

The primary function of the National Science Foundation is the support of basic research, but as a part of this effort, the mathematical, physical and engineering sciences Division of the Foundation offers assistance to facilities which are used as tools for research or which are the subject of investigations designed to increase their capabilities.

CENTER OPENS IN '57

The Computing Center of the university was opened in September, 1957, under the supervision of Dr. Jackson. An original grant from the university's board of trustees was supplemented by a \$10,000 grant from the National Science Foundation.

Since that time the use of the computer has developed steadily. It has been used for research

projects in chemical engineering, mathematics, statistics, chemistry and mechanical engineering, as well as by several non-university commercial organizations. In preparation are major research studies by the school of agriculture and the department of civil engineering and additional projects by departments already using the equipment.

COURSES OFFERED

Under Dr. Jackson's direction, courses have been offered in automatic digital computation which involves instruction in machine coding, and operation. Demonstration programs designed to show the inner workings of the computer by machine language codes have been written, and it is planned during the coming year to cover all possible forms of the complex Bendix G-15D command structure. These demonstration programs will be made available to all campus users of the computer to enhance the efficiency and utility of the machine.

It is planned that the \$30,000 grant will be used in amounts of \$15,000, \$10,000 and \$5,000 in the three year period, the subsidy required decreasing as the use of the computer by campus and outside organizations increases.

Kappa Delta Pi Taps 21 For Membership In Education Society

Kappa Delta Pi, honor society in education, recently initiated twenty-one juniors and seniors as members of the society.

Carl J. Rees, provost and dean of the school of graduate studies, spoke to the group on the traits of a good teacher at a dinner initiation meeting which took place at the College Inn. Also attending the dinner were the professors of the school of education.

A formal candlelight ceremony, initiating the pledges into the society took place previous to the dinner at Thompson Hall. At this time the candidates and members reviewed the history and purposes of the honorary society.

RECEIVE PLEDGE PINS

Prior to their initiation the candidates were informally pledged at a tea at Warner Hall. At this ceremony the nominees

received pledge pins which they wore until their initiation. These pledge pins bear the organization's Greek symbols and the green and purple colors of the society.

The students initiated into the society were recognized for their high professional, intellectual, and personal standards and for their contributions to education.

STUDENTS RECOGNIZED

Seniors initiated into the society were Katherine Hammond, Judith Klevans, Sara Lee, Bruce Chappelle, Gail Pierson, and Jane Lotter.

The juniors inducted were Joyce Witting, Katie Collins, Louise Cranmer, Gladys Durborow, Barbara Fox, Marilyn Hallett, Jeanne Hodgson, Carol Hoffecker, Nancy Williams, Molly Weisel, Nancy Weir, Barbara Snow, Martha Skeen, Christina Mouganis, and Amy McNulty.

Veterans Here Consult Clerk

Any veteran who expects to conclude his academic program at the university this semester and who plans to continue his education under the Veteran's Bill should consult the veteran's clerk at the Records Office to make certain that he follows the proper procedures, suggested Mr. Robert Gebhardt, Assistant Director of Admissions and Records.

This also applies to any veteran who expects to change his academic program or transfer from the university. Consultation should be prior to registration, stated Mr. Gebhardt.

WEC, MRHA Meet Jointly

Women's Executive Council had a joint meeting with the men of the Residence Hall Association this past week. The association is interested in forming a board similar to the WEC for the men students.

Each chairman of the committees within WEC explained the function of her committee when she presented her report.

WEC reviewed the caroling held before Christmas vacation and it was suggested that next year a schedule be set up for only two nights of caroling which would include all girls who wish to participate.

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The Review

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Hawaiian Study Director Predicts Program Success

A record number of Mainland students are expected to visit Honolulu and the tropic islands of Hawaii next summer for study and vacation fun, according to Dr. Robert E. Cralle, Director, University Study Tour to Hawaii.

Over two thousand young men and women from all over America will join students from the Orient, Middle East and Europe during the summer, he reports. Students will travel to the Islands via ocean liner and airliner. Reservations for steamship space, he advised, must be made early in the year. Hotel and campus dormitory accommodations are available, both within minutes of the world-famed Waikiki Beach. The hundreds of courses offered by the University of Hawaii's distinguished visiting faculty are highlighted by many subjects taught neither in America nor Europe.

For recreation, a full summer's schedule of planned activities are offered to members of the University Study Tours. These include: dinner dances; trips through the Island; beach parties; fashion shows of Island styles. Free bus service is also provided.

Special student and teacher "packaged" rates begin as low

as \$495.00 for the six-week program. Complete information, including University Study Tour Bulletins and Hawaii Summer Session Catalogs are available by writing: Dr. Robert E. Cralle, University Study Tour to Hawaii, 3305 Wilshire Blvd., Los Angeles, 5, Calif.

Alpha Phi Omega Pledges Five Men

Zeta Sigma Chapter of Alpha Phi Omega service fraternity announces the pledging of five university students.

They are: Earl H. Cone, freshman; Roger Lee Emerson, freshman; Peter N. Gray, freshman; Kenneth D. Sutton, freshman; Rowland L. Warren, graduate student.

The pledges are now being prepared for initiation by Pledge Master Walter Tingle, class of 1961. Each pledge is required to give fifteen hours of service and to know about the fraternity before he is initiated.

Some people who have had very little formal education make up for it with lots of understanding.

It takes all kinds of engineers to do Western Electric's job



It is Western Electric's job in the Bell System to produce some 65,000 different parts which are assembled into a vast variety of telephone apparatus and equipment. This job, coupled with our other responsibilities, requires the help of engineers in every field.

Their skills and talents are needed to develop new manufacturing techniques, solve quality control problems, devise testing facilities and methods. They work on new applications for metals and alloys, calculate raw material needs, seek manufacturing cost reductions.

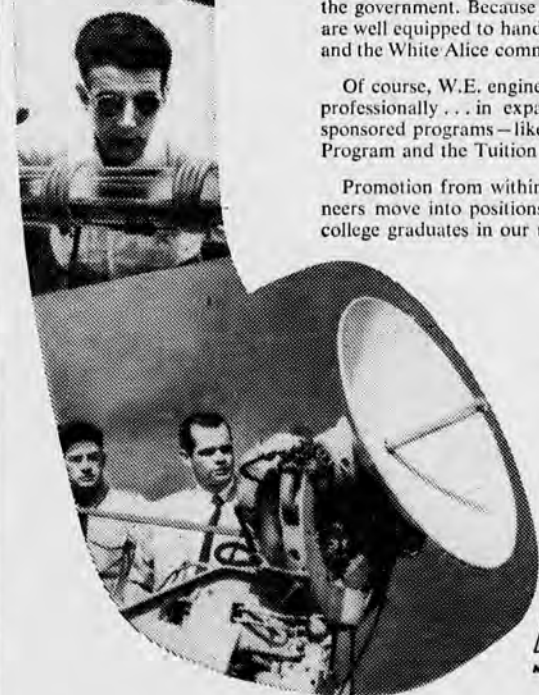
In helping meet the Bell System's need for more and better telephone equipment, Western Electric engineers have assignments in the other areas of our job — installation, distribution and purchasing.

Our engineers are also involved in defense projects entrusted to us by the government. Because of our specialized Bell System experience, we are well equipped to handle projects like the Nike guided missile system and the White Alice communications network in Alaska.

Of course, W.E. engineers are encouraged and assisted in developing professionally... in expanding their technical know-how. Company-sponsored programs — like the full-time Graduate Engineering Training Program and the Tuition Refund Plan — help them along.

Promotion from within — a Western Electric policy — helps our engineers move into positions of prime responsibility. Today, 55% of the college graduates in our upper levels of management have engineering degrees. In the next ten years, 7,000 key jobs must be filled by newly promoted people — engineers included.

Western Electric technical fields include mechanical, electrical, chemical and civil engineering, plus the physical sciences. Ask your Placement Officer for a copy of "Consider a Career at Western Electric," or write College Relations, Room 1111E, Western Electric Co., 195 Broadway, New York 7, N. Y. Sign up for a W.E. interview when the Bell System Interviewing Team visits your campus.



Western Electric
MANUFACTURING AND SUPPLY UNIT OF THE BELL SYSTEM

Principal manufacturing locations at Chicago, Ill.; Kearny, N. J.; Baltimore, Md.; Indianapolis, Ind.; Allentown and Laureldale, Pa.; Burlington, Greensboro and Winston-Salem, N. C.; Buffalo, N. Y.; North Andover, Mass.; Lincoln and Omaha, Neb.; Kansas City, Mo.; Columbus, Ohio; Oklahoma City, Okla.; and Teletype Corporation, Chicago 14, Ill., and Little Rock, Ark. Also Western Electric Distribution Centers in 32 cities and Installation headquarters in 16 cities. General headquarters: 195 Broadway, New York 7, N. Y.

The Delaware Review

The Undergraduate Weekly of the University of Delaware

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Final Exams

And the Library

With the approaching final examinations, students will turn in panic to that building in the center of the campus—the Memorial Library. It will be a time to catch up on the reserve reading, to finish those last term papers, and to cram for that test in history or English.

Dr. John Dawson, director of libraries, has announced that library hours will be extended until midnight during the final exams. It is with gratitude that students should take advantage of the favor. To be used for study hall purposes, it will be a good place to bone up until the approaching hour of 12.

Not regarding the announcement from a cynical standpoint, we believe that more such opportunities should be offered to students. One of the most excellent ways of doing this would be to open the stacks to all students.

As it is now, it is not too difficult for a student to obtain a stack permit if he is really serious. It involves a letter from the chairman of his department and approval by the director of the library.

The problem to be incurred by opening the stacks would be the justification. Would students be considered honest enough to leave the volumes on the shelves after they were finished with them? Such a temptation could be discouraged for them. It would not be too much of an imposition for library officials to post themselves in front of doors and check students' belongings to see that they had not carted off any needed reference.

Of course, the ideal situation would be to keep the stacks open 24 hours a day. It seems feasible that in any institution where a library is an invaluable source of information, that source should be available to students at any time. The cost problem would have to be considered, since it would be pointless to keep the place running day and night and have no one use it.

In any case, the recent decision to keep the library open during finals indicates that Dr. Dawson and his staff are taking real consideration of the student. We hope that these suggestions bear the implication of gratitude instead of empty comment.

RSW



'I Know, Coach — But In A Pinch —'



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'Neath the Arches

By DEANNA SELTZER

Welcome back all you lucky students to the fun and frolic of finals. This is the last column of the semester, and there is no more appropriate way to end it than with a resume of all the newly-attached couples gracing our lovely campus. So here goes:

PINNINGS

THE DELTS: Bob McAlpine to Janie Hammell; Paul Melborn to Peg Miller; Dick Henson to Janie Jamison.

KAPPA ALPHA: Bill Thompson to Vicky Donovan; John Slack to Winnie Hall; Stevie Voorhees to Mary Ann Crawford.

PHI KAPPA TAU: Jack Fisher to Martha Scafe; Don Eipper to Janeen Brown; Bill Simpson to Thelma Draper.

ALPHA TAU OMEGA: Perce Ness to Dottie Thomas, Al Schilling to Mary Jane Bartlett.

SIGMA NU: Mike Bryant to Millie Graham.

SIGMA PHI EPSILON: Bob Johnson to Sandy Russo, Nicky Miller of Ohio U. to Carolyn Slocomb; and Tex Wyndham of Harvard Law School to Gail Clark.

ENGAGEMENTS

Marilla Bayer to Robert Marsden; Nancy Spicer to Sonny Reilm; Sigma Phi Epsilon; Nancy Spahr to Ken Cowley; Barbara Kille to Jack Ellis; Sigma Nu; Anne Hoferer to Don Ziegler; Kay Amend to George Farland; Peggy Anaya to Ronald Palmer; Camil Miruk to Tim Smith; Sue Sayer to Gerry Katz; Alpha Epsilon Pi; Ginger Bruce to Roy Harvey; Barbara Phillips to Jim Leathrum; Delta Tau Delta; Judy Ann Casey to George MacMasters; Sigma Phi Epsilon; Joyce Connell to Earl Siegman; Nancy Woodward to James Foulk; Sigma Phi Epsilon; Joan Byram to Robert Hartman; Janet Wickham to John Coffin; Carole Wickham to Ben Selloway; Elizabeth Adams to Philip Ferrara; and Grace Miller to Fred Steinke, Delta Tau Delta.

WEDDINGS

Joyce Tallman to Edwin Grubb; Beverly Thawley to Carl Dugan; Henrietta Nogic to Henry Fones; Ann Curtis to Bob Solway; Anne Gas to Terry Priebe; Esther Moore to Art MacDonald; Sigma Nu; Jackie Evans to John Sloan; Phi Kappa Tau; Elaine Boyce to Ron Lynch; Nancy Paul to Henry Taitt; Libby MacFarland to George Webber; Delta Tau Delta; and Mary Spangel to Charles Brown.

To all these happy couples may I extend my heartiest congratulations.

To all others I extend these final cheery words, "Don't give up yet." You too can succeed. If you can't be on my list, try the Dean's. Until next semester.....

bonne chance

Campus Calendar

Friday, January 16
8:00 p.m., Dover Room - S.C., Jazz Dance Concert
8:15 p.m., Mitchell Hall, Concert by George Sementovsky pianist
Saturday, January 17
8:15 p.m., Wolf Auditorium, Movie — "Court Martial"
Sunday, January 18
3:15 & 8:15 p.m., Wolf Auditorium, Movie — "Court Martial"
Monday, January 19
6:30 p.m., Morgan Room - S.C., Alpha Zeta Meeting
7:00 p.m., Blue & Gold Room - S.C., Alpha Phi Omega Meeting
7:00 p.m., Wolf Auditorium, Thelma Film & Discussion of Rocketry
7:30 p.m., Agnew Room - S.C., Delaware Debate Society Meeting
Tuesday, January 20
12:00 noon, Valladigham Room - S.C., Women Commuter Lunch
7:00 p.m., Blue & Gold Room - S.C., Honor Court Meeting
7:00 p.m., Mitchell Hall, Student Reception
Wednesday, January 21
12:00 noon, Morgan & Valladigham, Faculty Club Luncheon
7:00 p.m., Blue & Gold Room - S.C., W.E.C. Meeting
Thursday, January 22
7:00 p.m., 206 Wolf Hall, Beta Beta Beta Meeting
8:00 p.m., Agnew Room - S.C., Ag Club Meeting



BY KLAUS T. GUENTER

Out of Berlin the situation of the population is serious. The second world war has uprooted about 18 million Germans. Ten million of them had been German citizens with their homes in German provinces which are now under Russian and Polish administration. Another eight million people were expelled from eastern European countries whereto their ancestors had, at the request of Slavonic princes, brought law and Christianity, skill and craftsmanship many, many centuries ago.

During the expulsion, deportation and flight, several million, the youngest, oldest and weakest, perished. About four million were driven into the Soviet Zone, and some eight million were expelled into the American, British or French Zones of Germany.

Speaking of the Federal Republic the number of expellees is still increasing by the arrival of German citizens retained by the Polish authorities but who have refused Polish citizenship. There are another 3,500,000 people seeking asylum in the Federal Republic: refugees from the Soviet zone of occupation.

This movement of political refugees is to be ascribed above all to the actual spiritual deprivation to which the population of central Germany is subjected by the deliberately intensified partition policy of the Soviet zone regime.

The accelerated Sovietization of the zone, which is aimed at the ruthless compulsion of the predominantly non-Communist thinking population of central Germany to change their outlook and at eliminating the remaining ties of these people with their fellow countrymen in the Federal Republic, has led to intolerable measures on the part of the Soviet zone masters.

Material considerations play no part in this flight of professors (250 from January through August 1958), doctors, and dentists (813 in the same time), teachers (2,300 in the same time), students from universities (more than 3,000), and artists, but only spiritual wants and despair at the compulsion of conscience and lack of freedom.

There are 215,000 foreign refugees in Germany, living under the mandate of the UN High Commissioner for Refugees, joined by some 15,000 Hungarians which the Federal Republic admitted from Austria and which, since then has been declared to be a German responsibility, like the other refugees.

To recover from war, Germany could well have done without taking in millions of destitute people.

Western Germany had lost about 2 million people in the war, but in 1945 there was no longer an army, nor was there a war industry. There was no food, no work, no transportation, there was a political, economical, administrative chaos.

One quarter of the pre-war housing space had been destroyed but when the refugees arrived, they were however, somehow accepted and helped. The resident population shared whatever it possessed and carried the crushing extra burden. Their will and the patience of the refugees overcome the chaos and treated a human miracle which was the foundation to return to normalcy.

In order to obtain capital to build homes, establish factories, buy machines, and recognize the claims of the refugees for their property losses, a special levy on property was passed by parliament. "The Law of the equalization of burdens" is based on the fact that the losses of property caused by the war were unequally distributed. Therefore all property, bank accounts, mortgages, values and savings was charged up to 50 per cent of its assessed value, this charge bearing interest.

Much has been done. But still about 400,000 people live in some 3,000 camps.

The \$3,900 million help by Marshall Aid helped to make investment within a few years, which would normally spread over three generations.

Today Germany has about recovered and come back to the world market with goods, famous for their quality. But there are still big problems.

Letter to the Editor

(Letters to the editor must bear the writer's name. It will be withheld on request. The editors reserve the right to condense letters.)

Dear Editor:

The members of the MRHA would like to congratulate the SGA on the way they presented the annual Christmas dance on December 13. As in any public affair of this sort there are a few things that we think should be improved.

One of the most obvious was the fact that much of the pleasure of the dance was detracted when a separate charge was placed on refreshments served in the recreation room. When attending a dance like the one on Saturday night and then finding:

1. That they were required to pay nickels and dimes for refreshments gave many students the feeling that a certain element of pettiness was connected with the dance. We feel that this could be eliminated by including the cost of the refreshments in the price of admission.

2. Due to the rule prohibiting freshman and sophomores from operating cars in the city limits of Newark we feel that our 3rd

recommendation is in order.

3. Since the students have no means to leave town nor the energy to walk to Angie's in formal wear we recommend that refreshments, comparable to those found in the area, be served after the dance.

We certainly hope these suggestions will serve to benefit coming social functions on campus and will not detract from the job "well done" by the SGA.

Sincerely,
Larry Logan
Secretary, Mens Residence Hall Association

Catalog Change

A change in the university calendar as shown in the current undergraduate catalog has been noted by Robert Gebhardt, bauer, assistant director of admissions and records.

The Graduate and Extension registration in Wilmington is shown as Thursday, February 5. This should be changed to Wednesday, February 4. Further information pertaining to the Extension and Graduate registrations can be obtained by consulting the Graduate or Extension Catalogs.

Alumna Donates Books To Library

A collection of 198 volumes relating to Delaware have been given to the university Memorial Library by Mrs. Charles Cookman of Englewood, N. J.

The books, including histories of Delaware and works by and about Delawareans, were a part of the private library of the late John Stuart Groves, a native of Wilmington and a Delaware College graduate of the Class of 1904. Mrs. Cookman is a niece of Mr. Groves.

Of special interest is the Delaware edition of "American Historical Scenes," illustrated and edited by Stanley Arthurs, the famous illustrator whose studio was for many years located in Wilmington.

Also in the collection is the scarce first edition of "Koningsmarke, The Long Finne," a novel dealing with the Finnish settlements on the Delaware, and "The Harp of Delaware," a volume of poems by John Lofland, better known as the Milford Bard. Early Wilmington imprints include "The Anarchy of the Ranters and Other Libertines," printed in Wilmington in 1783 by James Adams, Delaware's first printer; a New Testament printed in 1817; a "Life of Napoleon Bonaparte" by "A Citizen of Delaware," printed in 1815; and several Wilmington almanacs of the early 19th Century.

UDG Presents Detective Story In Mitchell Hall

The University Drama Group is presenting "The Detective Story," by Sidney Kingsley on Feb. 12, 13 and 14, in Mitchell Hall at 8:15 p. m.

Mrs. Phyllis Anderson is directing the play, and Mr. Deryl Calder is the assistant director. The story for this three act Pulitzer Prize-winning play are being designed by Mr. Frank Adams.

The story, which takes place in the 1940's, is centered around a detective squad room in a New York police station.

The highlighted incident involves a stubborn, righteous detective, McCloud, who lives rigidly by the rules, finds out that his wife is a patron of a long sought after criminal, whom he just captured. He is then faced with a conflict between his usual non-compromising self and the love of his wife.

Featured in a cast of over 20 are Michael Kubien as McCloud; Mrs. Lois Young, his wife; Mr. Ed Myers, a war hero who has turned criminal; Mrs. Dorothy Watkins, his wife; Mr. Ed Mullin, a criminal; Mr. E. C. Mangan, the lieutenant; Mrs. Lois Watson, a shop-lifter; and Dr. William Bat, an employer.

Students are admitted to the show by presenting their I. D. cards. Tickets may be purchased at the Mitchell Hall box office.

Keesey Names New Students To Committee

Ray E. Keesey, associate professor of dramatic arts and speech and chairman of the Cultural Activities Committee has announced new student subcommittee members.

Appointments to the Artist Series Subcommittee headed by Edward H. Rosenberry, assistant professor of English, have been accepted by Harold Bruce, sophomore, and Denise Games and Anne Tatnall, juniors.

Jay Lynch, sophomore, and Leonard Whann, senior, have joined the Art Projects Subcommittee. Julio Acuna, instructor of art is chairman of this group.

The visiting scholars subcommittee, headed by John Wriston, assistant professor of chemistry, has been joined by Alvin Riggs, and Frank Helms, seniors.

Infirmary Seems Unfamiliar To Many Delaware Students

By JUDY CLEEK

Hidden behind the doors of one of the university's busiest buildings is a world that many of the Delaware students have yet to come in contact with. This world is filled with medicine bottles, starched white uniforms and strict hospital procedure.

Laurel Hall, commonly called the infirmary, is located at the south end of campus. It is a fairly new building since it has only been occupied by its staff since December, 1956.

Boss-man of this domain is Dr. Gordon Keppel. There are also several consulting physicians affiliated with the various hospitals in Wilmington. The infirmary also has on its staff a psychiatrist.

The starched white uniforms are worn by the five staff nurses. Two nurses are on duty during the day and one the entire night. Along with these regulars, there are six student nurses who help every afternoon. These girls are taking the nursing course here at the university.

The Student Health Center is fully equipped to handle all types of illnesses or injuries. In fact, it might be called a small hospital.

There are twenty five beds available and in case of emergency, more patients can be accommodated. This is a good point to remember in case of an epidemic.

One of the many services that the infirmary offers everyone is Salk Vaccine shots. Dr. Keppel urges all students who have not

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had these shots to please make arrangements through the infirmary to get them.

Rules must come with hospital procedure. Students are requested to observe the established infirmary hours. These may be

found in the student handbook. Anyone may visit a patient.

However, there are also rules pertaining to this. Visiting hours are every day from 10 to 11:30 a.m., 3 to 4:30 p.m. and 6:30 to 8:30 in the evening.

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In a lecture given in the past year at Columbia University, Mr. Greenewalt outlined his views on the role of the individual in the organization. "The Du Pont Company's success over the last 150 years," he pointed out, "has come about in large part through devoted allegiance to two major themes . . .

"First, the realization that an enterprise will succeed only to the extent that all individuals associated with it can be encouraged to exercise their highest talents in their own particular way.

"Second, the provision of maximum incentives for achievement, particularly in associating the fortunes of the individual to that of the corporation.

"Men are not interchangeable parts, like pinion gears or carburetors. Individuals differ in approach and method, and, to perform to best advantage, they must never be fettered to approaches and methods not their own."

"Conformity" obviously takes a back seat here. As Mr. Greenewalt comments, "We conform as is necessary to good manners, good relationships and the highest use of individual talent. And bear in mind that these are strictures on behavior, not on creative thought."

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BETTER THINGS FOR BETTER LIVING
... THROUGH CHEMISTRY

Fraternalities to Hold Smokers As Rushing Period Feature

Four rushing smokers will be held during formal rushing next semester, two for each end of campus.

Sigma Nu, Sigma Phi Epsilon, Pi Kappa Alpha, Alpha Tau,

Omega and Alpha Epsilon Pi will hold smokers Tues., Feb. 10 and Tues., Feb. 17 from 7:30 p.m. to 11:30 p.m.

Delta Tau Delta, Kappa Alpha, Phi Kappa Tau and Theta Chi will hold smokers Wed., Feb. 11 and Wed., Feb. 18, from 7:30 to 11:30 p.m. The first smokers at all fraternities are by IFC invitation only. The individual fraternities will issue invitations to the second smoker only.

The outstanding features of the pre-rushing program are the open houses held at each fraternity during the latter part of the first semester.

The North Campus fraternities held their open houses from 2 - 5:30 p.m., Sunday, Dec. 7. South Campus will open their houses from 2 - 5:30 p.m., Sun., Dec. 14. The purpose of these open houses is to acquaint the freshman with the fraternity system prior to formal rushing.

The formal rushing program smokers and open houses will be augmented by a North campus house party Fri., Feb. 13 from 8 - 12 p.m.; a south campus house party Sat., Feb. 14, from 8 to 12 p.m. and the final party Fri., Feb. 20.

Senior Women May Apply for Fashion Grants

All senior women are eligible to apply for Fashion Fellowships which will be awarded by the Tobe-Colburn School for fashion careers in New York City.

Each fellowship covers the full tuition of \$1350 for the one year course. The school offers these fellowships yearly to encourage able college graduates to enter a field which holds advancement opportunities for well-trained young women. Graduates hold jobs in buying, advertising, styling, radio, and television.

The one year course emphasizes actual contact with the fashion industry through lectures by important fashion personalities; visits to manufacturers department stores, buying offices, fashion shows and museums; and ten full weeks of working experience with pay.

Senior women may secure Fashion Fellowships registration blanks from the Fashion Fellowship Secretary, Tobe-Colburn School for Fashion Careers, 851 Madison Avenue, New York 21, New York. Registration closes January 29, 1959.

Economics Department Adds New Prof, Dr. David Shelton

Dr. David Shelton, assistant professor of economics, has joined the faculty of the university this year.

Dr. Shelton received his B. A. at Millsaps College in Jackson,

he was working on his Ph. D. dissertation entitled, "The Financial Systems of Chile and Mexico: Their Role in Economic Development — 1945 to 1955." The study deals with the effects of inflation on the growth of financial institutions and on the general economic growth of the two countries.

In the course of his research, Dr. Shelton and his family spent the entire year 1957 in Latin America. The study was made possible by two fellowships, the Doherty Fellowship for Graduate Study in Latin America and the Murray D. Lincoln Fellowship for Graduate Study in Insurance.

During the same year he gathered material for a research study entitled "Insurance Institutions and Economic Development in Latin America," that was published by the Nationwide Insurance Company this year.

Dr. Shelton reported that the fine reputation of Delaware attracted him. He also prefers the university's size to that of Ohio State. He is interested in the rapid expansion of the university, however, especially in growth of graduate work.



DR. DAVID SHELTON

Mississippi, and his M. A. and Ph. D. at Ohio State. He was a member of the faculty of Ohio State for five years while

Scho Cite

Robert M. Maybee, and have been ranking student perspective class arts and sci- sity, according ment made to Dearing, dear

The standing number of se as of June, 1 the 1,141 stu versity's large school, the thr Delaware resi

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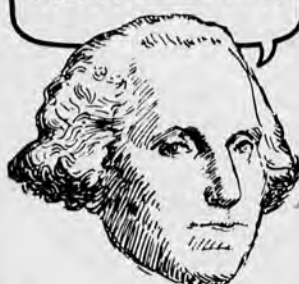
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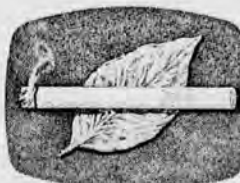
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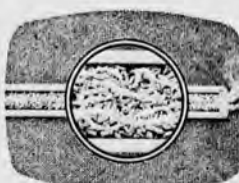


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UD Debaters Win 4 Tests At Princeton

Debating students from Delaware won four of their six debates in the tournament held Jan. 10, at Princeton University.

Delaware affirmative debaters Ann Lavery, junior, and Lee Walborn, freshman, won decisions over teams representing the University of Pennsylvania and St. Elizabeth's College and lost to Fordham.

Negative debaters, William Simpson, senior and William Panceo, senior won over teams from Temple and Cornell Universities and lost to King's College. The university debaters tied for first place in the tournament with the groups from Fordham University, and from King's College.

Delaware debating students participating in a tournament on the same day at Morgan State College in Baltimore won only two of their six debates. Affirmative debaters, Carol Ann Wilson, freshman and David Fromme, freshman won two of their three debates, winning over Georgetown and Loyola while losing to Rutgers.

The Delaware negative team, composed of Daniel Harrison, sophomore and Stephen Potter, sophomore dropped all their debates, losing decisions to King's College, Howard University, and to New York University.

The next debate tournament in which Delaware debaters will participate is one to be held at King's College on Feb. 13 and 14.

Registrar Talks

At IBM Meeting

Robert Gebhardtshauer, assistant director of admissions and records at the university, spoke recently at the World Headquarters of IBM on the subject, "Use of IBM Equipment in the Field of the Registrar."

Mr. Gebhardtshauer was one of three speakers from eastern colleges and universities participating. Other college representatives were James Wagner, registrar at Lehigh University, and Endicott Batchelder, registrar at the University of Pittsburgh.

The program was conducted by the Middle States Association of Collegiate Registrars and Officers of Admission as a service to its members who are not presently utilizing IBM equipment.

Those who attended the meeting had an opportunity to learn the experiences of others and the applications, advantages and limitations of IBM equipment for collegiate records work.

School of Arts and Science Cites Top Ranking Students

Robert M. Cater, Joseph W. Maybee, and Anthony A. Sholl, have been identified as the ranking students in their respective classes in the school of arts and science at the university, according to an announcement made today by Dr. Bruce Dearing, dean.

The standings, based upon the number of semesters completed as of June, 1958, show that of the 1,141 students in the university's largest undergraduate school, the three top men are all Delaware residents.

CATER
Cater, brilliant young father of four children, was the leading sophomore. A philosophy major, he is taking an accelerated course and will graduate in June, 1959, after three years of study. He is a candidate for degree with distinction and honors in course and hopes to teach following graduate study. The Cater family resides in Newark, Del.

MAYBEE
Maybee, son of Mrs. Lyle T. Maybee, of Dover, is a history major and was the top - index junior. He has served as a junior counselor, as senior independent men's representative to the SGA, as a member of the debating team, and as a company commander in the ROTC. He, too, plans to teach at the college level after advanced work in graduate school.

SHOLL
Sholl, son of Mrs. Leah G. Sholl, Wilmington, is a commuter student taking an interdepartmental major combining physics and mathematics. He was the ranking freshman and has not yet determined his vocational objective.

The top thirty students in the school of arts and science serve as an advisory council to Dean Dearing and discuss such topics

as curriculum planning and ways of improving the general academic program.

Students also have been drawn from this group to advise and counsel entering arts and science freshmen. At the request of the chairman of the arts and science curriculum study committee, some of these students may also be invited to attend meetings of this important faculty committee.

According to Dean Dearing, "The art and science distinguished students are an extremely responsive, responsible and well motivated group who have demonstrated their ability in the classroom and in various voluntary advisory capacities. They have made themselves useful to the university and to the school of arts and science wherever their special talents and general intellectual competence have proved valuable."

OTHERS
The students numbered in the select group of thirty distinguished scholars and their distinguished scholars are:

Freshmen: Annette S. Adams, Collingswood, N. J.; James M. Baker, Baltimore; Gail D. Bremer, Rutherford, N. J.; Stanley F. Chetkowski, Wilmington; Patricia H. Jeffrey, Elkton; Judith H. Leaver, Trenton, N. J.; Carol Ann Mastrosati, Hershey, Pa.; Barbara R. Nolt, Mt. Joy, Pa.; JoAnn Phillips, Salisbury, Md.; Marcia L. Seeger, Georgetown; Judith Shefferan, Baltimore; and Louise A. Wyndham, Wilmington.

SOPHOMORES
Sophomores: Joyce B. Connell, Moorestown, N. J.; Norman H. Dill, Wilmington; Robert C. Griggs, Wilmington; Daniel G. Harwitz, Wilmington; Carol E. Hoffecker, Wilmington; Barbara Ann Snow, Wilmington; Judith Ann Storm, Bloomfield, N. J.;

and Joseph Yellin, Wilmington. Juniors: Thomas C. Hayman, Wilmington; Janet Lee Keller, Laurel; Stanlie L. Iyon, New Castle; Mary Lou Mintzer, Philadelphia; Nancy K. Paul, Cambridge, Md.; Cynthia A. Pease, Wilmington; and Alvin R. Riggs, Dover.

Cheating Rates TempleSurvey

Philadelphia, Pa. (I.P.) — A report submitted by Temple's Student Council Committee on Cheating calls for student representation on the University's Academic Discipline Committee and second, urges university officials to make the necessary arrangements for the institution of a system whereby all students may have access to old final examinations.

Other conclusions in the report include:

Cheating is an almost totally accepted practice at the university.

Since it is apparent that any exam which is re-used will be accessible, no examinations should ever be re-used. Exams should be varied distinctly every semester.

It seems that in some cases new examinations leak out to students. This may call for tighter supervision in the make-up and duplicating of exams.

All too often proctoring is a farce. More attentive and alert proctors should be utilized to discourage any cheating that may take place during the examination itself.

The action taken by the Academic Discipline Committee should be publicized to make students aware of the penalties incurred through cheating."

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Memorial Library Offers Exhibition On Writing a Book

An opportunity to see how the other half lives has been offered to university students by means of an exhibit being shown this month in the Memorial Library.

Prepared under the supervision of an anonymous professor working in cooperation with Richard Quick, assistant to the director of libraries, the exhibit shows what it takes in time, sweat and frustration to write a book.

It was the opinion of the professor that if students could see the complexity of the professor's job, they would find that their own term papers and research projects are less formidable than they had supposed.

SIXTEEN STEPS

The exhibit portrays, in sixteen steps, the processes leading to publication, beginning with the publisher's "authority" on a given subject. Misled by illusions too numerous to mention, the author accepts, but preparatory reading brings him to the realization that he knows less about the subject than he had imagined and his investigation must therefore be extended to twice the time he had originally planned.

After several drafts which he discards as stylistically impossible, he completes a third version which he shows to his wife, who will later be mentioned in the preface as "the person without whose aid this book would never have been completed."

The corrected manuscript is submitted to the publisher whose suggestions and recommendations, both valuable and annoying, result in a revised draft. This draft, resubmitted to the publisher, brings further suggestions. Reversing the original

procedure, the author objects but happily a compromise is reached — which means that the author gives in.

While the publisher is having galley proofs prepared, the author continues to work, gathering charts, maps, chronologies, etc. and writing the preface and table of contents. The galley, finally corrected at great expense adding to the publisher's exasperation, are returned to the author as page proofs. After many alterations, indexing and "final" changes, the book is published.

Grant Goes to Fuel Research

Research in the field of boron-based high energy fuels has been aided by a \$40,000 grant to the Delaware chemistry department.

This grant from the Army Ordnance Corps at Aberdeen, Md., will enable researchers to continue their project for a year and a half. The program began five years ago.

Harold G. Beachell, professor of chemistry and director of the project, said that significant progress has been made in the development of new compounds and in studying their characteristics, particularly the infra-red and nuclear magnetic spectra.

The ultimate interest of the project is to develop products for new fuels used in rocket experiments. Assisting Dr. Beachell, the principal investigator, are three local graduate students, Donald E. Hoffman of Newark, Bruce Dietrich and Paul McGrath, both of Wilmington.

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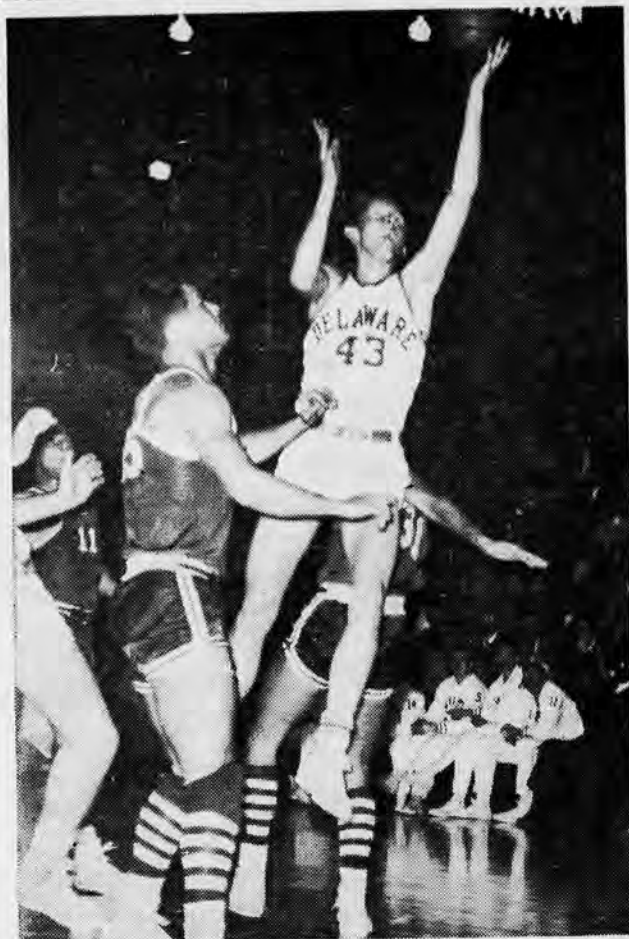
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BOOKS

OUTLINES

SUPPLIES

Open 8 A. M. to Midnight -- Feb. 8, 24 hours a day



HIGH FLYING GERRY HAYES — fast breaks down the court for a two point lay-up. He scored six additional points as the Hens routed the Garnet of Swarthmore 86-42. The Hens will play their next home game on Feb. 7 Muhlenberg. They clash with Hofstra on Jan. 31 and Gettysburg on Feb. 5.

LEVY LEVELS

On Sports

By Ernie Levy
Sports Editor



Did you know that Delaware was rated an even chance against the Scarlet basketballers of Rutgers? Let's hope that that game is firmly entrenched in the annals of history and will never again be brought to light!

Do you remember the Garnet five of Swarthmore drubbed the Hens last year and that R-----s won in overtime? This year we turn around and punish the first only to be completely outdistanced by the second. YOU FIGURE IT OUT!

We still think the home forces have a much better team this year, but how can one account for some of those poor showings, notably against Washington College and R-----s when they did so well against St. Joseph's (though in a losing cause), Lafayette, and Lehigh?

We have to go along with benching Tom Adams for a while. When he saw he had to fight for a starting post, his hustle picked up, as evidenced during his brief appearance against Swarthmore. We do think that he should be a starter along with John Barry; Frank Wickes, who has again showed what he was; Gerry Hayes, who is a big scoring surprise; and Chuck Hamilton or Gil Mahla.

Perhaps more frequent use of the time out in tight situations could solve a few problems during the game. Specifically, the R-----s situation would have been alleviated with a few well chosen breathers.

The wrestlers were officially idle during the holiday, but held unofficial workouts individually. It looks as though Don Ozmun, the only undefeated grappler, is keeping Coach "Whitey" Burnham smiling.

The second semester will see several new faces appearing in the lineup. All prognostications indicate greater successes in the immediate future.

Although the Delaware Fish have dropped the last four meets, Coach Harry Rawstrom has several bright spots.

Butterfly ace, Dick Cheadle and freestylers Don Bruner and Art Webber have shown considerable improvement. Second semester swimming looks to be the better half of the current campaign as the Hens have already faced their most formidable foes.

Congratulations to the nominees to the All-University Division team of the Middle Atlantic football conference. The selections were made by coaches in the division. Bob Jones and Jack Turner were nominated. Honorable mention was given to Dick Broadbent, John Mordas, Otto Fad, Mark Hurm, Jim Breyer, and Tony Suravitch.

We'll see you back, if the books — you crack!

Hens Outclass Swarthmore; Rutgers Defeats Delaware

Delaware decisively thumped an outclassed Swarthmore quintet, 86-42, in a non-conference basketball tilt at Carpenter field house, Jan. 10.

Jumping off to a quick five point lead, the Blue Hens were never threatened as they unlinked a chain of four successive defeats. The Hens now stand at 5-6.

Frank Wickes stood out above a sparked Delaware squad. The agile performer garnered 32 counters on 15 goals and a brace of fouls. Twenty-one of his points came in a second half burst.

Runners-up to Wickes in the scoring column were Chuck Hamilton and captain Bob Schilliro who netted 19 and 10 points respectively.

Chuck Hamilton and Wickes put forth their best efforts thus far, against the Garnet, both offensively and defensively. The two big men controlled both boards against a shorter foe.

HAMILTON SCORES

Hamilton cashed in on a charity toss drawing first blood for the home club. Schilliro and Ger-

ry Hayes sank a basket giving the Hens five quick points before a Swarthmore tally.

A seven point spurt by Wickes in the second quarter boosted an increasing Delaware lead which, at halftime read 39-21.

Defying the Swarthmore zone, Hamilton and Wickes dumped in 24 of the Hens' first 26 markers in the third canto to stretch the lead to 65-32.

Nine of the blue and gold clad basketballers scored as everyone saw action. The Garnet — also cleared their bench with freshman Seth Many copping scoring honors with 12 points.

Aggressive play, rebounding, a good, defensive game, and sharpshooting accounted for the lopsided score. Delaware connected on 42 per cent of its shots and 10 of 12 free throws.

The preliminary tilt which pitted the Delaware frosh against the junior varsity from Swarthmore foretold what happened later in the varsity match. The junior Blue Hens thrashed the visiting JV to the tune of 89-41. Jack Kelley led the yearlings with 20 points.

RUTGERS WINS

The Blue Hen hoopsters were defeated in their first game of the year at Carpenter Field House, 87-53, by an exceptionally fast and tall Rutgers team.

Delaware played the Scarlet Knights on even terms for the first few minutes of the game. Sophomore Jay Lynch dumped in two field goals to start the Hens' scoring while Webster and Strelechi hit for Rutgers.

Soon after, the Hens hit a scoring void, and Rutgers piled up an early lead. At this point, Gerry Hayes came off the bench to sink five out of six shots from the floor and two foul throws for a 12 point first half effort. Hayes was also a strong rebounder. Rutgers' shooting was far too

SWARTHMORE					
	G	F	P		
Brown	2	0	0	4	6
Feldhusen	3	0	0	6	6
Forrester	3	0	0	6	6
Stauffer	2	0	0	4	4
Many	3	0	0	12	12
Wurgart	0	0	0	0	0
Wright	1	0	0	2	2
Waldbaum	0	0	0	0	0
Christianson	3	0	0	7	7
Totals:	17	0	0	42	42

DELAWARE					
	G	F	P		
Barry	2	4	10	4	10
Schilliro	4	2	5	10	10
Adams	2	1	3	5	5
Wickes	15	10	32	32	32
Hamilton	7	2	19	19	19
Carney	0	0	0	0	0
Mahla	1	0	2	2	2
Wentz	0	0	0	0	0
Hayes	4	0	8	8	8
Lynch	2	0	2	4	4
Baly	0	0	0	0	0
McDonald	0	0	0	0	0
Brown	0	0	0	0	0
Andrews	0	0	0	0	0
Ziegler	0	0	0	0	0
Totals:	38	10	85	85	85

RUTGERS					
	G	F	P		
Patton	5	1	11	11	11
Strelechi	8	3	19	19	19
Webster	2	0	12	12	12
Kaufman	2	0	5	5	5
Steenlane	2	0	4	4	4
Barton	1	0	8	8	8
Homer	1	0	2	2	2
Button	2	1	5	5	5
Blanchfield	2	1	3	3	3
Hersman	1	0	2	2	2
Armour	1	0	2	2	2
Totals:	32	23	87	87	87

DELAWARE					
	G	F	P		
Barry	3	3	10	10	10
Schilliro	3	3	10	10	10
Adams	0	0	4	4	4
Wickes	3	3	11	11	11
Hamilton	2	2	4	4	4
Carney	1	1	2	2	2
Mahla	5	5	12	12	12
Wentz	2	2	4	4	4
Lynch	1	0	2	2	2
Baly	1	0	2	2	2
Totals:	20	18	58	58	58

DELAWARE					
	G	F	P		
Barry	3	3	10	10	10
Schilliro	3	3	10	10	10
Adams	0	0	4	4	4
Wickes	3	3	11	11	11
Hamilton	2	2	4	4	4
Carney	1	1	2	2	2
Mahla	5	5	12	12	12
Wentz	2	2	4	4	4
Lynch	1	0	2	2	2
Baly	1	0	2	2	2
Totals:	20	18	58	58	58

deadly for Delaware to match however, and they left the floor with a 40-27 half time lead.

The second half was a repeat of the first. Rutgers' powerful man-to-man defense forced Delaware to force shots from the outside. Rutgers continued their

(Continued on Page 9)

Del. College Eleven Defeated; Vanquish U. of Maryland 50-0

BY JERRY BARSHA

Delaware College, which was our university's first name, played its first football game October 26, 1889, at Homewood Driving Park, and lost to the Delaware Field Club of Wilmington, 74-0.

The 1912 edition of the Blue Hens played seven consecutive games without scoring only to defeat the University of Maryland by a 50-0 score in the eighth contest.

Delaware massacred William and Mary 93-6 in 1915 and trounced Temple University 71-7 in their 1957 meeting.

Delaware's most severe beating came in 1919 when the University of Pennsylvania rolled up an 89-0 score.

In 1940 Bill Murray came to the University as head football coach and was shutout in his first three games; Murray's teams did not lose another contest until October 3, 1947 — a thirty-two game undefeated string.

Under Coach Dave Nelson's leadership the Hens have won 46 games, lost 20, and tied one, for a .697 percentage.

For 66 seasons, the Blue Hens have a 237-233-40 record.

Fifteen different players from the Hen House have been selected or received honorable mention for either Little All America, All America, and/or All East, and three players received these honors twice (William "Red" Hogan 1940 and 1941, Hugh Bogovich 1941 and 1942, and Don Miller 1953 and 1954).

Don Miller completed 14 of 20 passes against Bucknell in 1953 for a Delaware record.

Mariano (Nine) Stalloni scored 78 points in 1947 for a seasonal record.

The Hens have a 22-8-1 record at home since their first game in Delaware Stadium in November, 1952, in which we beat Lafayette College 13-12.

Only 11 of 51 on the 1958 Delaware football roster were from Delaware high schools.

(This is the third of three articles on the writer's homeland, Germany).

Hen Grapplers Lose to PMC

The Blue Hen Grapplers were handed their third setback of the season by PMC. The outcome of the meet was in doubt until the last match when Larry Straff of PMC defeated Chet Dickerson of Delaware to give the cadets a 16-13 victory.

Ironically, the meet marked the first time this year that the Blue Hens were victorious in the lower weight classes, as Captain Bob Peirce, Dave Taylor, and Fred Grampp chalked up points for Delaware. Don Osmon remained the only undefeated member of the squad by wrestling to a draw.

The Hens have one remaining meet this semester as both the varsity and freshman squads travel to Haverford Jan. 14. This will be the first taste of competition for the Chick Grapplers.

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Delaware Swimmers Encounter Stiff Opposition: Lose Twice



PAUL STOFA

The Delaware Swimmers ran across a strong Lehigh team and suffered a 62-23 setback. There were some exceptionally fast times recorded in the meet.

Delaware's fine 400 yd. medley relay team established a new varsity record in 4:27, eclipsing the old record of 4:30.6, set in the season's opener. Members of the relay team are Ed Bacon, backstroke; Dan Grant, breaststroke; Dick Cheadle, butterfly;

and Newt Wattis, freestyle.

Dick Cheadle was the Hens only individual winner, reeling off the 200 yd. butterfly in 2:39.8. "Mole" Bruner, the team's leading scorer, suffered his first defeat in the 400 yd. freestyle although he turned in one of his finest performances this season. The team has two more meets this semester as they travel to Gettysburg and Franklin & Marshall.

RESULTS — VARSITY FOOTBALL 1958 SEASON

Coach: David M. Nelson

DATE	DELAWARE	OPPONENTS	PLACE
Sept. 27	7	*Lehigh	8
Oct. 4	35	*Temple	14
Oct. 11	6	*Lafayette	7
Oct. 18	36	New Hampshire	14
Oct. 25	28	Connecticut	0
Nov. 1	20	*Rutgers	37
Nov. 8	28	*Massachusetts	14
Nov. 15	28	*Bucknell	8

188

Won — 5 Lost — 3

*Middle Atlantic Conference University Division games.

LETTERWINNERS — David Beininger, John Bowman, Urban Bowman, James Breyer, Richard Broadbent, Leon Dombrowski, Richard Duerr, Otto Fad, Karl Franz, James Garvin, Richard Hammer, Michael Heinecken, Ronald Helley, Donald Osmun, Ronald Huey, Mark Hurm, Joseph Jerkovich, Captain Robert Jones, Raymond Klapinsky, Dennis Luker, John Mordas, Thomas Murray, Gaspare Pellegrini, Robert Reeder, John Rodgers, Sylvester Suravlich, Daniel Tripodi, John Turner, Raymond Richter (manager) and Sheldon Soss (manager). Jack Turner set a new University individual rushing record with 874 yards.

RESULTS — VARSITY SOCCER SCHEDULE 1958 SEASON

Coach: Alden H. Burnham

DATE	DELAWARE	OPPONENTS	PLACE
Oct. 11	3	Bucknell	2
Oct. 15	1	Washington College	4
Oct. 17	1	Temple	6
Oct. 21	2	Drexel	7
Oct. 29	2	Lehigh	6
Nov. 1	0	Johns Hopkins	2
Nov. 5	2	Muhlenberg	2
Nov. 8	1	Ursinus	4
Nov. 12	1	Western Maryland	4

13

Won — 1 Lost — 7 Tied — 1

LETTERWINNERS — Robert Bunting, Carson Callahan, Robert Dempsey, Clarence Dyer, Richard Gee, John Hildredth, Richard Holden, Howard Murray, John Shaw, Zsolt Takacs, Fred Walters, John Wilda, Paul Williamson, Donald Reed (manager).

RESULTS — VARSITY CROSS COUNTRY 1958 SEASON

Coach: D. Kenneth Steers

DATE	DELAWARE	OPPONENTS	PLACE
Oct. 10	40	Haverford	18
Oct. 18	40	Swarthmore	19
Oct. 24	45	Johns Hopkins	18
Oct. 29	28	Washington College	27
Nov. 7	35	Albright	23
Nov. 11	36	P.M.C.	21

224

Won — 0 Lost — 6

Place 16th in MASCAC Championships

LETTERWINNERS — Richard Green, George Rust, Charles Woodward,

WHERE ARE THEY NOW?

BY JERR BARSHA

Some of Dave Neison's Recent Football Greats:

Lenny Williams — Dean's list at Georgetown Law School (Wash., D. C.)

Bob Moneymaker — Graduate student at Delaware

Jim Zaiser — Graduate student

Vince Grande — Chemical engineer in New York

Ensign Nick Mergo — Jet pilot in the Navy

Tommy Thomas — DuPont Co. in West Virginia

Jerry Weiss — Research chemist for Bakelite in New Jersey

Bob Hooper — Attending dental school at Temple

Andy Wagner — Working for IBM in Baltimore

John Oberg — In the Service

Jim Shelton — In the Service

Joe Harvanik — Aluminum business — Linden, New Jersey

Don Miller — Football coach at Newark High School

Jimmy Flynn — Coaching football at Central Catholic High School of Pittsburgh

Marty Apostolico — Coaches football and swimming at Central Catholic High School of Pittsburgh

John Walsh — Coaches football at Central Catholic High School of Pittsburgh

Ed Malinowski — In the Service but coming back to Delaware for graduate work.

Some of Coach Harry Rawstrom's Recent Swimming Greats:

Tony DiMaio — attending med school

Tom Duff — First Lieutenant in the Army

Dick Goodley — Doing research work for the DuPont Company in Tennessee

Louis Krusberg — Studying for doctorate at North Carolina State — leading research man in menatodes (agriculture)

John McDaniel — Lieutenant in the Service

Bill McKinley — Athletic director at Tatnall School (Wilmington)

Bill Reybold — Doing government work in and around Elkton, Md.

Bruce Stewart — Lieutenant in the Service

Bob Wagner — Salesman in Minnesota

Ted Zutz — In the insurance business in Wilmington

Ed Kimmel — In the Service in California

Charles Presnell — Working for Scott Paper Co. in Chester, Pa.

Arthur Mayer — Veterinarian in Newark

Charles Lloyd — Salesman for a local drug company

Blue Hen of the Week

By BARRY SCHLECKER

Spish splash goes our choice for Blue Hen of this week, Don Bruner. This outstanding merman has been one of the main point gainers in this year's squad. The Blue Fish have gone up against five strong opposing teams and Bruner has capped four wins and one place in the 440 yard event.

Don, from Fishkill, (no pun intended,) New York, didn't participate in swimming in high school for one very good reason; the school didn't have a swimming team. Bruner did swim on the Blue Chick Freshman squad, where he achieved his numerals. As a sophomore he gained his varsity letter and developed into one of the top distance freestylers on the squad.

The 20 year old junior was attracted to this university because of its excellent chemical engineering department.

A member of Delta Tau Delta "Mole," enjoys hunting, sleeping, and reading (everything except text books).

Don's future plans include work in the chemical engineering field and he does have an appointment with Uncle Sam probably as a member of the Air Force.

Concept of Evolution Course Set for Spring With No Exam, Grade

The Impact of the Concept of Evolution upon Present Day Thought, a new arts and science course, is being offered for the first time next semester.

The course is open for credit to all juniors, seniors and graduate students with cumulative index of 2.75 or above. This course will carry one credit but no exams or grades will be given. It is open for auditing by all students.

OPPORTUNITY OFFERED

"This is one of several efforts to cross departmental and disciplinary boundaries, and to afford good students the opportunity to extend their interests. The course is designed to bring to bear on one subject the full resources of the faculty, and to give the student an opportunity for contact with more fellow students and teachers outside his immediate field," stated Bruce Dearing, dean of the school of

TOPICS GIVEN

Lecture topics include: Dr. John Perkins—Darwin, The Scholar and Writer.

Dr. Arnold Clark — Evolution and Natural Selection, Past and Present Status.

Dr. Frank Daiber — Darwin's Visit to the Galapagos Islands.

Mr. John Adams—Geological Processes and Organic Evolution.

Dr. Carl Shuster—The History of Evolutionary Thought.

Dr. L. Pearce Williams—Darwin and Western Social Thought.

Dr. William Ritchie—Darwinism and the Victorian Political Thinkers.

Dr. George Henry — Darwin's Influence on John Dewey.

Dr. Alan Gowans — Evolution and American Architecture.

Dr. Robert Howard—Variation in Animals and Plants Under Domestication.

Dr. Robert Burns —Descent of Man.

Dr. G. Gorham Lane—Evolutionary Thought and Psychology.

Dr. Bernard Phillips—Topic to be announced.

Dr. R. R. Ronkin—The Origin of Life.

Dr. Th. Dobzhansky, one of the foremost scholars of Evolution will lecture in this course.

Hens Outclass

(Continued from Page 8)

fantastic shooting as they racked up 47 points to the Blue Hen's 31.

Particularly outstanding for Rutgers were Karol Strelecki and Bruce Webster. Strelecki scored 19 points and controlled both backboards fairly well.

Webster scored 12 points and was particularly effective as a playmaker and defensive stand-out. This is the same Webster that threw three touchdown passes against Delaware in football. Delaware's best performers were Hayes and Frank Wickes. Wickes scored 11 and was Delaware's best rebounder.

The loss, Delaware's fourth in a row, left the Hens with a 4-6 record. Over the Christmas Holiday, the cagers dropped decisions to the University of Michigan, Detroit University, and Bucknell. Only the last was a conference game.

E52 Lab Theatre Given Sean O'Casey Evening

E52 theater presented a Sean O'Casey evening on Thursday at 8:15 p. m. in Mitchell Hall.

"O'Casey's comedy speaks for itself, and in these two brilliant comedies satisfies the O'Casey fan with a fun-filled exciting evening," stated Bernard McInerney, a senior dramatic arts major and director of "Pound on Demand."

The play involved two intoxicated Irishmen who tried to borrow a pound of money in a post office. There was much humorous conflict over this demand, and the outcome was equally exciting.

William Harper, freshman; Clifford Losee, freshman; Barbara Bilancioni, junior; Eliza-

beth Stiff, freshman and Melvin Roberts, special students were the members of the cast.

SELTZER DIRECTS

Carl Seltzer, also a senior-drama major, directed the second play, "The Bedroom Story." Carl stated that his play was an Irish adaption of the French bedroom farce.

The situation comedy envolved an English bachelor and his female visitor, with whom he had spent the night. He attempted to sneak her out of the house to save his reputation.

The cast members were Myra Calhoun, freshman; Ray Kitchen, senior and Dan Lanning, freshman.

Contestants may submit more than one entry, but stories must be original and fictitious and should run from approximately 2,500 to 5,00 words.

Entries must be typewritten double-spaced on one side of the page only. All work must be clearly marked with contestant's name, age, home address, school address and school year. An 8 1/2" by 11" Manila envelope, self-addressed and stamped, should be enclosed with all entries.

"Mademoiselle" assumes no responsibility for manuscripts received unless they are accompanied by return envelope. The decisions of Mademoiselle's editors are final.

All entries for the contest must be submitted by March 1 to college fiction contest, "Mademoiselle", 575 Madison Avenue, New York 22.

Education may broaden a narrow mind, but there is no real cure for conceit.

Favors are seldom satisfactory—so live that you don't need them.

'Mademoiselle' Offers Contest To College Coeds

"Mademoiselle" magazine is now accepting entries from undergraduate women for its annual college fiction contest.

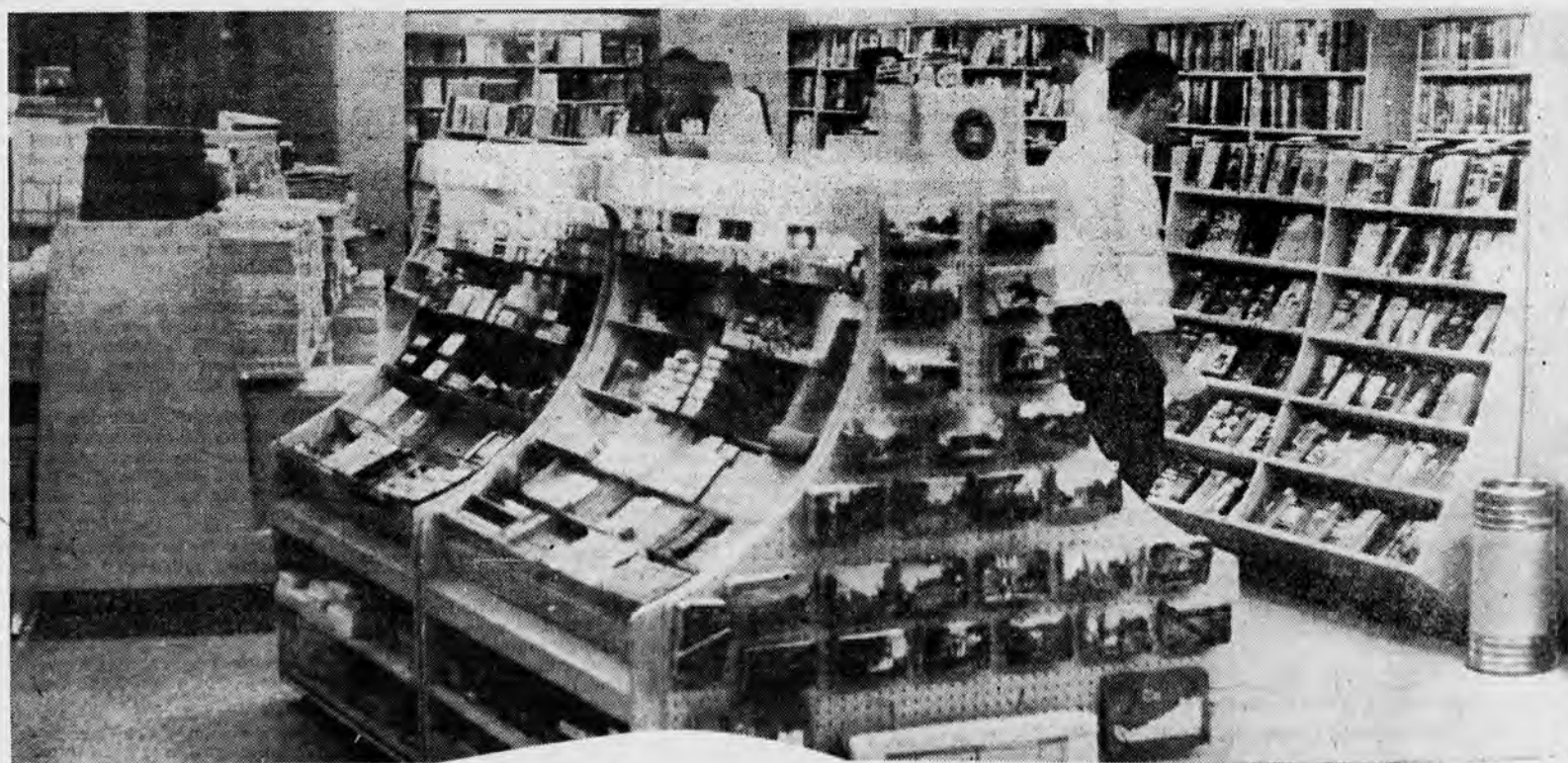
The two winners of the college fiction contest will receive \$500 each for the serial rights to their stories and publication in "Mademoiselle." The runners-up will receive honorable mention in "Mademoiselle" and the right to buy their work at regular rates will be reserved by the magazine. The winners will be announced in the August 1959 issue.

Any woman undergraduate under twenty-six years old who is regularly enrolled in a degree-granting college is eligible. Stories that have appeared in undergraduate publications are acceptable if they have not been published elsewhere.



Photos by Richard B...

WHAT SPACE — Gwen Wunderle (left) and Chicki Kinder (upper right photo) look at the gift shelf in the new bookstore in the basement of the Student Center. Jack Messman (upper left) waits while Helen Wyatt and Sarah Nelson, cashiers, leaf through the selection of current novels. Bottom photo shows view of a section of the new store. The added space should alleviate the long lines of book buyers next semester.



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Sementovsky, Young Pianist Will Play Tonight in Mitchell

George Sementovsky, young concert pianist, will appear in Mitchell Hall on the Delaware campus, tonight at 8:15 p. m. under the joint sponsorship of the Diamond State Branch, National League of American Pen Women, and the music department of the university. Proceeds from the concert will go into a fund for the launching of Mr. Sementovsky's career. A native of Yugoslavia, Mr. Sementovsky made his first public appearance in his homeland at the age of seven after having studied with private teachers. He was graduated from the Music Conservatory in Novi Sad. After fleeing Communist domination during World War II, he and his wife reached Salzburg, Austria, where he was granted

a full scholarship at the Mozarteum Academy of Music. From there he came to the United States under the sponsorship of the Toistoy Foundation. After further study in California, Sementovsky won a competitive scholarship to the Juillard School of Music in New York where he completed four years' work in two and graduated with honors. He is now preparing for his concert career with private teachers in Philadelphia. Sementovsky's eventual success as a concert pianist has been predicted by such outstanding musicians as Dr. Alfred Wallenstein, former conductor of the Los Angeles Philharmonic Orchestra, and Mme. Resina Lhevinne of Juillard.

The concert is being arranged by Mrs. Marjorie W. Speakman, president of the Diamond State Branch of the National League of American Pen Women. Tickets may be obtained in advance through the music department of the university.

Hi Fi, Stereo To Be Feature

Hi-fidelity and stereophonic sound will be featured at a special program, open to the public Tuesday, Feb. 24 in Wolf Hall. Hi-fi from the musician's view point will be discussed by Anthony J. Loudis, chairman and professor of music. Halsey M. MacPhee, chairman and professor of psychology, will talk on the function of the ear and mind in relation to sound reproduction. Sound and the restrictions of reproduction placed by electrical and mechanical components will be the topic chosen by Bruce C. Lutz, associate professor of electrical engineering. Demonstrations on recordings, hi-fi and stereophonic sound, and testing of the individual's ability to hear high and low frequencies will be held after the speeches.

The program is a special feature of Engineer's Week. It is being sponsored by the American Institute of Electrical Engineers and the International Radio Engineers on campus.

B University Students Share Unusual Heritage With President Purnell

Three university students are an unusual heritage. William P. Mary Charles and Christopher K. Smith's paternal great grandfather was William Henry Purnell, president of Delaware College from 1870 to 1885. President Purnell came to Delaware College after it had been closed for eleven years because of financial difficulties, coupled with the uncertainties caused by the Civil War. During Purnell's administration the revitalized college prospered. As president, Purnell favored education and was responsible for the admission of a few women students between 1872 and after his resignation. Bill, the youngest of the three with descendants, is majoring in biology. Mary Charles is a graduate of Wilmington General Hospital School of Nursing. She is now

working toward the degree of bachelor of science in nursing. Chris, a veteran of Army service, is a sophomore majoring in education. As English major, he previously attended the University of Notre Dame and took overseas extension courses from the University of Maryland.

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THERE WAS SOMETHING ELSE I WAS ABOUT TO MENTION...

I KNOW THERE WAS SOMETHING...

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On Campus with
Max Shulman

(By the author of "Rally Round the Flag, Boys!" and
"Barefoot Boy with Cheek.")

THE DATING SEASON

I have recently returned from a tour of 950,000 American colleges where I made a survey of undergraduate dating customs and sold Zorro whips. I have tabulated my findings and I am now prepared to tell you the simple secret of successful dating.

The simple secret is simply this: A date is successful when the man knows how to treat the girl.



And how does a girl like to be treated? If you want to know, read and remember these four cardinal rules of dating:

1. *A girl likes to be treated with respect.*

When you call for your girl, do not drive up in front of the sorority house and yell, "Hey, fat lady!" Get out of your car. Walk respectfully to the door. Knock respectfully. When your girl comes out, tug your forelock and say respectfully, "Good evening, Your Honor." Then offer her a Marlboro, for what greater respect can you show your girl than to offer Marlboro with its "better makin's," fine flavor and new improved filter? It will indicate immediately that you respect her taste, respect her discernment, respect her intelligence. So, good buddies, before going out on a date, always remember to buy some Marlboros, now available in soft pack or flip-top box at your friendly vending machine.

2. *A girl likes a good listener.*

Do not monopolize the conversation. Let her talk while you listen attentively. Make sure, however, that she herself is not a good listener. I recollect a date I had once with a coed named Greensleeves Sigafos, a lovely girl, but unfortunately a listener, not a talker. I too was a listener so we just sat all night long, each with his hand cupped over his ear, straining to catch a word, not talking hour after hour until finally a policeman came by and arrested us both for vagrancy. I did a year and a day. She got by with a suspended sentence because she was the sole support of her aged housemother.

3. *A girl likes to be taken to nice places.*

By "nice" places I do not mean expensive places. A girl does not demand luxury. All she asks is a place that is pleasant and gracious. The Tomb of the Unknown Soldier, for example. Or Mount Rushmore. Or the Taj Mahal. Or the Bureau of Weights and Measures. Find places like these to take your girl. In no circumstances must you take her to an oil-cracking plant.

4. *A girl likes a man to be well-informed.*

Come prepared with a few interesting facts that you can drop casually into the conversation. Like this: "Did you know, Snookiepuss, that when cattle, sheep, camels, goats, antelopes, and other members of the cud-chewing family get up, they always get up hind legs first?" Or this: "Are you aware, Hotlips, that corn grows faster at night?" Or this: "By the way, Loverhead, Oslo did not become the capital of Norway till July 11, 1924."

If you can slip enough of these nuggets into the conversation before dinner, your date will grow too torpid to eat. Some men save up to a half-million dollars a year this way.

© 1959 Max Shulman

To the list of things girls like, add Philip Morris Cigarettes. Girls, men—everybody, in fact, likes mild, natural Philip Morris, co-sponsors with Marlboro of this column.

Night and Day the Watchmen Guard University Corridors

"Watch For the Watchmen"

Lights flash on in the Women's Gym, a uniformed man passes through its portals and corridors, and another Fri, night Co-Rec is under way. The man is Randall Burris, senior member of the campus night and day watchmen.

While on his rounds for this particular evening, it happened that it was his responsibility to open up the gym for the co-rec and let the waiting students inside.

Jimmy, as Mr. Burris is known, is one of 12 watchmen presently at work on the campus. He has been with the force for 12½ years, and in that time has seen many changes on campus. The additions of the Student Center, P. S. DuPont Hall, Syphard Hall, and Thompson Squire, Smythe, and Kent Halls are among his list of insertions on campus grounds.

He recalls the old barracks which stood on the sight of what is now Squire Hall, in which mischief and devilry of all types quite often took place.

The force, of which Mr. Norman Seymour is in charge, patrols the campus to perform duties which include tagging cars, keeping order in general, watching for thefts, checking buildings, etc. The men also work at football games and other athletic events.

A shake-up is in the making at this time. This shake up will do away with all watchmen, converting them instead to special policemen. Working hours will be increased from 12 hours during 1 night to 16 hours during 6 nights. There will be a proportional increase in pay for the added hours.

So, the next time you wonder who is fiddling around with the lights in one place or another, or who has tagged your car just because you parked it in the Dean's space, you can guess it's Jimmy and friends.

Civil Service Aspirants May Apply for Aid

Students interested in public affairs and public service careers who will receive their bachelor of arts in June, may apply for Fellowships to study at the Universities of Alabama, Kentucky, Florida and Tennessee. The Fellowships grant \$1,700 a year plus college fees. Each Fellowship approximates \$2,200 in total value.

Beginning this June fellows will serve three months with a public agency such as Tennessee Valley Authority or a department in a city or state government.

After completing the twelve months' training period, the fellows will receive a certificate in public administration. They can be awarded a Master's Degree from the universities attended upon completing a thesis and passing examinations.

For eligibility requirements and other information students should write the Educational Director, Southern Regional Training Program in Public Administration, University of Alabama, Box 1, University, Alabama. The deadline for submitting applications is Mar. 7, 1959.

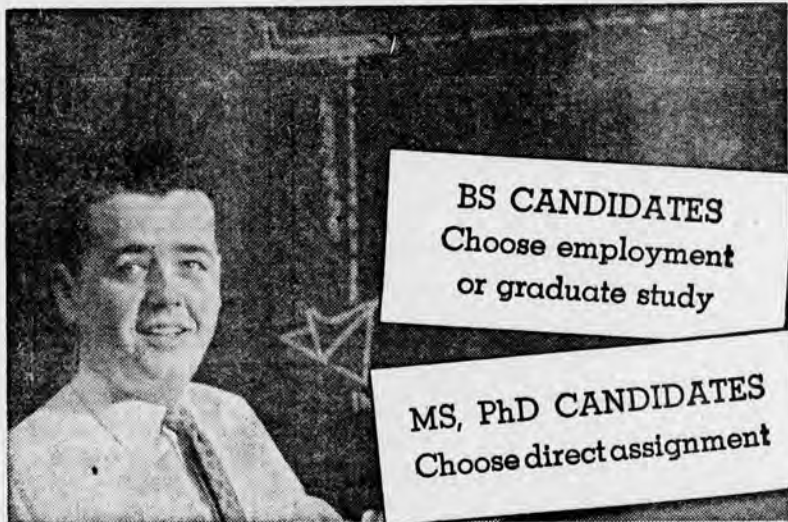
Area Teachers To Take Exam

Prospective teachers in this area will have an opportunity to take the National Teacher Examinations on Feb. 7, according to J. E. Robinson, Director of Residence for men, who will supervise the administration of the tests.

Application blanks and a Bulletin of information describing registration procedures and containing sample test questions may be obtained from Mr. Robinson or directly from the National Teacher Examinations, Educational Testing Service, 20 Nassau St., Princeton, N. J. Applications must be mailed so as to be received at the Princeton Office not later than Jan. 9, Robinson advised.

Scores on the National Teacher Examinations are used by a large number of school systems and teacher education institutions throughout the country as an aid in evaluating such of the qualifications of prospective teachers as are measured by the tests, Robinson said.

At the one-day testing session a candidate may take the common examinations which include tests in Professional Information, General Culture, English Expression, and Non-Verbal Reasoning. In addition, each candidate may take one or two optional examinations which are designed to demonstrate mastery of subject matter in the fields in which the candidate is prepared.



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Experienced engineers and interested management guide your progress. You may receive assignments in design and development of radar, airborne electronics, computers, missile electronics, television, radio and other equipment fields, as well as in Electron Tubes, Semiconductors and Components. MS, PhD Candidates are eligible for direct assignments in the above mentioned fields.

There's a lot more that's extremely interesting about an RCA engineering career. You should have these facts to make a wise decision about your future. Get them in person very soon when an RCA engineering management representative arrives on campus—

Right now, though, see your placement officer. Get squared away on a specific time for your interview. And get your copies of the brochures that also help to fill you in on the RCA picture. If you're tied up when RCA's representative is here, send a resume to:

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Univers Korean

A series of residences resulted in opportunity for students at the university kindness extended months ago in sands of miles a

During last week tour of the E 52 University company, Dr. C. his student a good will were retained by Pre Keun of Sungky city, Seoul, Korea

Dr. Lee ama by demonstration of Delaware a ty, which he them through a

While recently a list of visitors to this country national Education Service of the S Dr. Kase's attended by a family dent Lee is visiting for a sixty-day educational

After a series phone calls and tions, arrangements and last Tuesday and its students the best tradition State, were ab

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All students staff who have three Salk vaccine or more months aged to get the sier injection. don Keppel, d health.

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David Routzon Wins Trophy In Fisher Body Competition

David C. Routzon, a junior, has been awarded a trophy and \$150 cash prize for honors attained in the 1958 Fisher Zody Craftsman's Guild model car competition.

Dr. Bruce Dearing, dean of the university's school of arts and science, presented the award to Routzon on behalf of the Guild at a ceremony in his Hullahen Hall office.

PSYCH MAJOR

Routzon, a psychology major, is a P. S. DuPont High School graduate. He is the son of Mr. and Mrs. D. C. Routzon of 1105 Monterey Place, Wilmington. He was the winner of the first place state award for Delaware in the Senior Division of the National competition.

The Fisher Body program is designed to interest boys in creative designing and craftsmanship and to offer them opportunities for their practice. Cash awards and university scholarships serve as powerful incentives for boys to enter its annual model car-building competitions.

Enrollments are now being received for the 1959 competition with awards amounting to \$115,000 offered to the winners.

AWARDS

Awards for the best models entered in the Guild competition include eight university scholarships for the national winners of the junior and senior divisions of the competition. In each age group the awards will be: 1st—\$5,000 scholarship, 2nd—

\$4,000; 3rd—\$3,000; 4th—\$2,000. In addition ten \$1,000 scholarships are awarded to boys showing exceptional designing ability.

There are 16 awards in each state and the District of Columbia, eight in each age group as follows: 1st—\$150 cash; 2nd—\$100; 3rd—\$50; and five honorable mention awards of \$25 cash. For judging purposes the states and District of Columbia are grouped into 20 regions, each of which will send a junior and senior division winner expense-free to the national

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"TOM DOOLIE"—looks like he needs help as he hangs from the third floor window of Harter Hall. After hearing the popular song the Harter fellows took the law into their own hands and hung 'Tm' for his crime.

University E52 Group Repays Korean Educator's Kindness

A series of remarkable coincidences resulted in an opportunity for students and faculty at the university to repay a kindness extended to them six months ago in a country thousands of miles away.

During last spring's eight week tour of the Far East by the E 52 University Theatre company, Dr. C. Robert Kase and his student ambassadors of good will were received and entertained by President Lee Sun-Keun of Sungkyungwan University, Seoul, Korea.

Dr. Lee amazed his visitors by demonstrating a knowledge of Delaware and its university, which he discussed with them through an interpreter.

While recently glancing over a list of visitors being brought to this country under the International Educational Exchange Service of the State Department, Dr. Kase's attention was arrested by a familiar name. President Lee is visiting this country for a sixty-day tour of American educational institutions.

After a series of hurried telephone calls and hasty preparations, arrangements were made and last Tuesday, the university and its students, in keeping with the best traditions of the First State, were able to repay the

courtesies extended to them.

Dr. Lee visited the campus, met with John A. Perkins, university president, and other officials and renewed his friendship with Dr. Kase and members of the E 52 Theatre group who are still attending the university. A luncheon in his honor was held in the Morgan Room of the Student Center.

why the smart switch is to the '59 Chevrolet

ROOMIER BODY BY FISHER: features wider seats and more luggage space. MAGIC-MIRROR FINISH: keeps its shine without waxing for up to three years. NEW BIGGER BRAKES: better cooled with deeper drums, up to 66% longer life. OVERHEAD CURVED WINDSHIELD and bigger windows—all of Safety Plate Glass. SLIMLINE DESIGN: fresh, fine and fashionable with a

practical slant. HI-THRIFT 6: up to 10% more miles per gallon. VIM-PACKED V8's: eight to choose from, with compression ratios ranging up to 11.25 to 1. FULL COIL SUSPENSION: further refined for a smoother, steadier ride on any kind of road. One short drive and you'll know the smart switch is to Chevy. Come in and be our guest for a pleasure test first chance you get.

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Salk Recommends A Fourth Injection

Dr. Jonas Salk recently recommended a fourth injection for those individuals who have already received a course of three Polio injections.

All students and university staff who have completed their three Salk vaccine series six or more months ago are encouraged to get this fourth or booster injection, announced Gordon Koppert, director of student health.

Professional yard sharks really enjoy watching an amateur who knows all about the game.

About the only man who is satisfied with his past is the one who is sure it is past finding out.

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Science and Math Summer Institute To Be On Campus

A summer institute for high school teachers of science and mathematics will be held at the university under the sponsorship of the National Science Foundation.

All courses in the institute have been planned especially for secondary teachers and are designed to acquaint them with recent developments in science and technology.

The courses are intended to broaden the teachers' scientific knowledge and increase their capacity to motivate high school students to pursue scientific careers.

Courses, including a limited number of field trips, may be taken as a part of master's degree programs, except for a required seminar which carries no credit.

VISITING PROFESSORS

Four visiting professors in the fields of science and mathematics will teach special courses and will also offer a series of public lectures in their respective fields which will be open

to all university students and to the public. The duration of the institute will parallel the regular summer session at the university.

To qualify for admission to the institute program, applicants must currently be teaching science or mathematics in a secondary school with the expectation that they will continue in this work. Applicants will be selected on the basis of need and ability and it is expected that students will take part in all activities of the institute, thus making residence on campus desirable.

MONEY AVAILABLE

Stipends and allowances are available for participants in amounts up to \$450, plus \$90 for each dependent up to \$360 and a travel allowance not to exceed \$80.

Applications for admission to the institute must be postmarked on or before February 16, 1959, for consideration by a selection committee. Persons desiring additional information and application forms are invited to write Dr. Cecil C. Lynch, Director, Summer Institute for Teachers of Science and Mathematics, University of Delaware, Newark.

American Art Is Fifth Topic At Winterthur

Harry H. Hilberry, visiting professor of art, was the fifth lecturer in the series of Winterthur programs at the university.

He spoke on "The Emergence of an American Art" on Wednesday in Wolf Hall auditorium.

Dr. Hilberry's talk replaced the scheduled lecture of Dr. Alan Gowan, chairman of the art department, who was out of town.

VISITING PROFESSOR

The visiting professor came to the university for the 1958-59 academic year from Syracuse University, where he is an associate professor of fine arts. He is a graduate of Baldwin-Wallace College and received his Ph.D. from Harvard in 1949.

Dr. Hilberry was a member of the faculty at Stephens College from 1938 to 1942, and, after serving as an Air Force captain during World War II, joined the Syracuse staff in 1946.

Dr. Hilberry is a member of the Society of Architectural Historians, The Mediaeval Academy, College Arts Association and the Central New York Society of Architectural Historians, of which he is the founding president.

In addition to several articles and reviews, he is now writing a book, "An Introduction to American Art" to be published by W. W. Norton and Company.

Cosmopolitan Club Has Final Meeting

The Cosmopolitan Club is having its final meeting of the semester tonight at 7:30 in Thompson Residence Hall.

Plans for the Festival of Nations, scheduled for April, will be discussed and slides of the 1957 and 1958 Festivals will be shown.

Refreshments and dancing will follow.

Steno Center Gets DuPont Employee

Clarence J. Thompson was recently appointed personnel manager and supervisor of the university stenographic center. The steno center employs nineteen people, including one part-time student employee.

Formerly Mr. Thompson worked with the personnel department of the DuPont Company.

Mr. Thompson who is married and has a family, resides in Wilmington.

E 52 Members Attend Meetings

Gretchen Berguido and Bernard McInerney, seniors, recently attended meetings of the American Educational Theatre Association and the Speech Association of America which was held in Chicago.

They were accompanied by Dr. Robert Kase and Mr. Thomas Pegg of the department of dramatic arts and speech.

Dr. Kase served as a member of the divisional panel on "The Practice of Theatre." He led the discussion on directing and made the summation of this topic at the concluding panel session.

He also presented a paper on the cooperative program of the university and the Second Army Command last year at the section meeting on the Army-AETA Cooperative Theatre Project.

Rococo Ensemble Plays on Campus

The unusual combination of harpsichord, violin, viola and double bass made up the Rococo Ensemble which appeared in Mitchell Hall, last Saturday.

Familiar and rarely heard music reflecting the Rococo and Baroque periods made up the program. The four artists of the ensemble were Blanche Winogron, harpsichord; Renato Bonacini, violin; Paul Doktor, viola and Michael Krasnopolsky, double bass.

Industrialist Offers Funds For Purchase Of Library Journals

A substantial gift to enable the university Memorial Library to purchase back files of scientific and technical journals has been presented to the university by Thomas E. Brittingham, Jr., Wilmington industrialist.

Some of the journals already acquired or which are to be purchased from the funds made available by Mr. Brittingham are the *Revue d'histoire des Sciences, Osiris*, and *Isis*, in the field of history of science. Others are the *Zeitschrift für Anorganische und Allgemeine Chemie*, *Recueil des Travaux Chimiques des Pays Bas*, and the *Zeitschrift für Elektrochemie*, all publications pertaining to chemistry.

In commenting upon the gift, John M. Dawson, director of libraries said, "One of the greatest resources of a university research library is complete files of periodicals. We have significant gaps in many of our journal files, and Mr. Brittingham's generous gift will help us to complete these files, thus contributing substantially to the resources available to researchers in the fields of science and engineering on the campus and in this area."

Mr. Brittingham has been a supporter of the university for a number of years. He provides Brittingham International Scho-

larships for several Scandinavian students and is a trustee of the University of Wisconsin Research Foundation. He is a member and honorary member of the Library Associates, also is a trustee of the Wisconsin Alumni Research Foundation.

For his interest in promoting international understanding through his Viking and International Scholarships at Universities of Wisconsin and Delaware, Mr. Brittingham has been the recipient of many awards, including the National Distinguished Service Award.

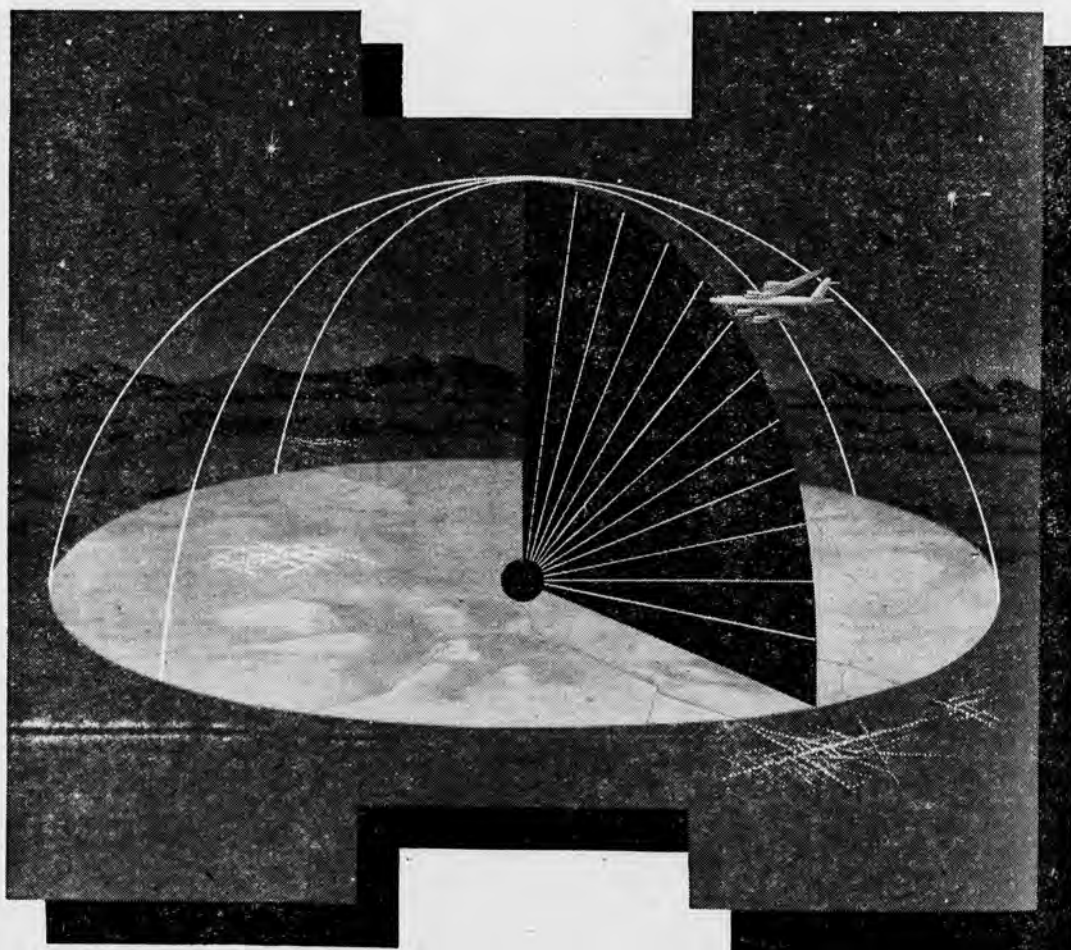
Placement Office Has Summer Jobs

Information for specific summer employment is now available at the Placement Office, according to Geraldine M. Wyse, director of placement.

Yellowstone Park Company sent information to the placement office concerning summer jobs.

Summer jobs are also available with the United States Civil Service in fields for engineering and science students.

These jobs are open to freshmen, sophomores, and juniors.



MAKING UMBRELLAS

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Registration

(Continued from Page 2)

Thursday, February 5, may register in room 214 Hullihen Hall, 9 A.M. Monday, February 9, to 12 Noon Saturday, February 21 upon presentation of a notice from the Business Office that the late registration fee has been paid. Students must present a Trial Roster and a registration form approved by their adviser. In addition, departmental approval of each course must be indicated on the Trial Roster.

LAST DAY FOR LATE REGISTRATION AND FOR CHANGE OF REGISTRATION

SATURDAY, FEBRUARY 21

FINAL SCHEDULE OF CLASSES

And

Outline of Registration Procedure

for Undergraduate Students

For Second Semester 1958-59

BUILDING LEGEND

AG — Agricultural Hall
AL — Alison Hall
B — Brown Laboratory
B AUD — Brown Auditorium
CFH — Carpenter Field House
DUP — DuPont Hall
E — Evans Hall
GUNSHED — Gun Shed
H — Hullihen Hall
HMH — Home Managem't House
M GYM — Men's Gymnasium
ME SHOP — Evans Hall
MH — Mitchell Hall
OC — Old College
POTTERY — Pottery Studio, Robinson
POULBLD — Poultry Building
REC — Recitation Hall
ROB — Robinson Hall
ROTC — OTC Building
SO HALL — South Hall
STD CTR — Student Center
W — Wolf Hall
W AUD — Wolf Auditorium
WGYM — Women's Gymnasium
WINTER — Winterthur Museum

Author Criticizes

Reds Censorship

John Steinbeck, one of the most widely read American authors behind the Iron Curtain, told Radio Free Europe's large audience in Communist East Europe that the Soviet writer-critics of Boris Pasternak are the "pallbearers" of Soviet literature.

In a statement prepared for Radio Free Europe, Steinbeck said:

"The real traitors to literature are Pasternak's judges, and they will be punished as were the judges of Socrates: their names forgotten and their stupidities remembered."

Radio Free Europe has been providing the people in Russia's satellite states with complete information of the Pasternak affair since the publication of "Dr. Zhivago" and the naming of Pasternak as winner of the Nobel Prize for Literature.

Steinbeck's statement over RFE referred to those Communist writers abusive to Pasternak as:

"The grounded vultures of art, who having helped to clip their own wings, are righteously outraged at flight and contemptuous of eagles. It is quite natural that they should be hostile toward one, who, under equal pressures did not succumb and did not fail."

Jan. 16, 1959

The Review

15

Bank of Delaware to Open Next Semester in Center

A branch bank to serve students, faculty, and staff personnel will be formally opened in the Student Center at 11 a. m. on Tuesday, by the Farmers Bank of the State of Delaware. Representatives of Student Government and the faculty, and administrative officers together with officers of the Farmers Bank will attend the brief dedication ceremony.

The bank office will be located on the second floor of the Student Center. Banking hours will be from 9 a. m. to 3 p. m. daily, Monday through Friday of each week.

The branch will handle checking accounts, issue cashier's checks, sell travelers checks, cash checks, make change, furnish payrolls, handle Christmas Club accounts, accept loan payments, issue and cash savings

bonds, issue bank money orders, and provide a bank by mail service. Parents may use the bank by mail service in sending deposits to be credited to the accounts of their sons and daughters.

The Farmers Bank of the State of Delaware, a member of the Federal Deposit Insurance Corporation, maintains a branch office and faculty in every county of the State. Directors of the bank hope that students who use the branch bank facility in the Student Center may wish to continue their banking business with the Farmers Bank upon leaving the university.

The Student Center Branch will be operated under the supervision of the Newark Branch of the Farmers Bank, Joseph R. Johnson is the Vice-President in charge of this branch.

Alumnus James Lewis Gives Books to Theta Chi Library

Alpha Xi Chapter of Theta Chi is now on its way to compiling one of the most extensive fraternity libraries on the Delaware campus.

The house recently received the third consignment of books from the private library of Mr. James G. Lewis.

To date Mr. Lewis has donated 551 volumes including the complete works of Dickens, Scott, O. Henry, and numerous other recognized classics. This is but a part of his collection, which is valued at \$40,000, the entirety of which is to become

an integral part of Theta Chi's library. It includes numerous first edition collector's items which, due to their value, have never been opened nor have had the pages cut apart.

Mr. Lewis is one of the chapter's most active alumni. He was one of the original thirteen founders of the Delaware chapter of Theta Chi in 1911 when the chapter was known as Omega Alpha. He also has the distinction of having held over half of the offices in the Grand Chapter before his retirement.

Univ. of Texas To Make Study

Austin, Texas (I. P.) — Personal qualities which make for success in teaching will be the subject for a five-year investigation by the University of Texas College of Education.

The National Institute of Mental Health has authorized a training grant of \$41,000 for the first year of a five-year project to receive a total of \$325,000 from NIMH funds.

The pilot project is the first of its kind in the U. S., designed to develop teacher education programs which will foster sound mental health on the parts of teachers and pupils. The project will not add any new courses of instruction, but will consist of adding individual counseling services, and of introducing more scientific information about mental health into present courses.

"Although our present programs emphasize the acquisition of subject-matter knowledge and produce graduates who are academically superior, we have long been aware that the personal qualities of a teacher cannot be overlooked," Dr. L. D. Haskew, College of Education dean, said. "This grant will enable us to demonstrate what can be done to produce teachers who can protect and strengthen the mental health of pupils."

Project directors will be Dr. Robert F. Peck, associate professor of educational psychology, and Dr. Glenn Barnett, associate dean of the College of Education. Dr. Barnett's primary concern is "to show how a teacher education program can be made absorbing, practical and close to the most vital issues of human nature and human needs."

Sophs Arrange Date Bureau

Next semester, the sophomore class will initiate a unique and (they hope) a successful service on campus — A Dating Bureau. The bureau will be started at the beginning of second semester. They hope it will be a special help to the Freshman men in obtaining dates during the hectic rushing period.

The dating bureau is not for freshmen alone, but should be taken advantage of by fellows and girls in every class. It will be in operation throughout the whole semester. Here is how it works:

There is a representative in each dorm and fraternity. Smyth Hall — Barbara Janney, Cannon Hall — Lorraine Millelot, Warner Hall — Jodie Hamill, Thompson Hall — Fay Veasy, Squire Hall — Sue Chernuchin, Brown Hall — Fred Cirillo, Sypherd Hall — Larry Logan, Sharp Hall — Fred Waldmann, AEPI — Ernie Levy, ATO — Wade Von Kleeck, Delts — Jon Peterson, KA — Joe Marvel, PhiTau — Mike Gerhart, Theta Chi — Scott Boice, Sig Ep — Ken Rice, Sigma Nu — Jim Pappas.

If you are interested in a date, you should give your name to a representative. The representatives will arrange the date, which will be completely blind until the fellow meets the gal on date night. The representatives at the women's dorms will arrange for the introduction.

All the arrangements will be made in the strictest confidence.



Research on the Maser (Microwave Amplification by Stimulated Emission of Radiation) is directed towards applications of a portable, airborne Maser for missiles and aircraft.



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CAMPUS INTERVIEWS

FEBRUARY 11

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THAT NEVER LEAK

Engineer Society Sponsors Tool Engineer Scholarship

For the ninth consecutive year the American Society of Tool Engineers will sponsor an International Education Awards program for engineering students interested in pursuing tool and production engineering as a profession.

This year twenty scholarships totaling \$11,000 will be awarded, ten at the college and uni-

versity level, and ten to students attending junior colleges and technical institutes.

In making the announcement, ASTE Executive Secretary Harry E. Conrad said, "No force in industry today offers a greater challenge to the young engineer—or greater opportunities for advancement, than manufacturing."

"The growing complexity of space age manufacturing due to the introduction of countless new products, new materials, new methods and radically new approaches to our production problems, has presented industry with a pressing demand for the Tool Engineer expertly trained in the 'know-how' of modern manufacturing."

College or university engineering students who are interested

in tool engineering or related fields as a profession and who have completed their freshman and sophomore years, may apply for one of ten \$700 scholarships. Juniors may apply for their senior year, and seniors for a year of graduate study.

Technical institute and junior college students are offered ten Awards of \$400 each to further their second year studies of such subjects as metal processing, plant layout, tool design and development, inspection and quality control, and manufacturing processes.

Competition is open to engineering students in both the United States and Canada. A high level of scholastic achievement, a demonstrated interest in tool engineering as a career, and financial need are the basic requirements to qualify.

Interested students should address requests for additional information and application forms to the address below at the earliest possible date: Education Director American Society of Tool Engineers, 10700 Puritan Ave., Detroit 38, Mich.

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JACK BONANNO, U. OF SAN FRANCISCO

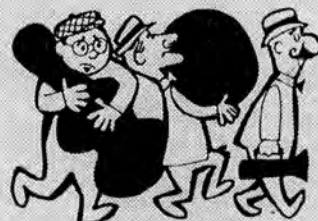
English: FAKE FROG



Thinklish: SHAMPHIBIAN

PEGGY ARROWSMITH, U. OF S. CAROLINA

English: VALISE FOR A TRUMPET



Thinklish: TOOTCASE

JOYCE BASCH, PENN. STATE

English: MAN WHO STEALS FROM THE RICH AND GIVES TO THE POOR



Thinklish translation: To smuggle loot, this fellow dons his plunderwear. For street fighting, he wears a rumblesuit. He totes his burglar tools in thuggage. The only honest thing about him is the Luckies in his pocket. (Like law-abiding folk, he enjoys the honest taste of fine tobacco!) In the old days, he'd be called a robbin' hood. Today, this churlish but altruistic chap is a (good + hoodlum) goodlum!



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G. Carlisle, M. Oemler Win Venture Short Story Award



PRIZE WRITERS — Marie Oemler, sophomore and George Carlisle, junior, seem happy after being presented with the Venture Prose award.

Two underclassmen were winners in the Venture competition recently. George Carlisle's short story, "Fragments," won the Venture Interfraternity Prose Award for Delta Tau Delta. Marie Oemler, of Squire Hall, wrote "The Visit" and received the Venture Dormitory Prose

Award for Women. Each writer received a silver bowl that will remain in the fraternity or residence hall of the winner for this year.

Miss Oemler is a sophomore English major from Arden. She attended P. S. DuPont High School, where she was active in two choral organizations, dramatics, and Honor Society.

At the university she is a member of the Athenian Society, the university roadtripling group, and the concert choir. She wrote short stories as early as elementary school and had prose published in her freshman year.

Carlisle, who is a junior history major from Bridgeton, New Jersey, attended Bridgeton High School where he was page editor for the school paper, a representative to Student Council, and a member of the French Club, Glee Club, and the choir.

At Delaware he is publicity chairman of Delta Tau Delta Fraternity and the Wesley Foundation. Beside being a Junior Counselor, he is corresponding secretary of Alpha Phi Omega.

Thomas Richards

(Continued from Page 1)

Academy, chemical engineering; and Ellen F. Anderson, Wilmington, Ursuline Academy, pre-medical.

Other top students, both from Pennsylvania, are Betty Jane Howe, an Ambler High School graduate, who is a candidate for a bachelor of nursing degree, and Joan Ellen Johnson, a mathematics major and a graduate of Kennett Square High School.

Four students, tied for tenth position and just below the top one per cent, also received congratulatory letters from Dean Hocutt. They are Miriam Ruth Barton, Millville, N. J.; Joan B. Leeds, Ventnor, N. J.; Cynthia Lee Ness, Landenberg, Pa.; and Gilmore Rinard, Wilmington.

Dr. Comings

(Continued from Page 1)

played by the Texas Company as chemical engineer from 1933-35, and as assistant professor of chemical engineering at North Carolina State College from 1935-36.

He received a Guggenheim Fellowship in 1957 and was a Fulbright lecturer at the Delft Technical Institute, the Netherlands, in 1957. He had the honor of receiving the William H. Walker Award in 1953.

Dr. Perkins disclosed that Dean Comings will not assume his full-time position until June but, in the meantime, he will devote about 20 per cent of his time to the University of Delaware. This association will permit him to become familiar with the personnel and facilities of the university and assist in planning the activities of and recruiting for the school of engineering.

Vol. 82

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Dr. Russell C. professor of education of the reading- Frank Zozzora, engineering drawing 1959 Alumni Association for excellence in The receipts check for \$1,000, tributed by the tion, were pre



DR. RUSSELL

Preside
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University Perkins is a member committee that uate fellowship the National De Act.

The new program assistance to universities in 3 and the District will provide during the 19 year at a total about \$400,000. receive three graduate student engineering.

Announcement program was Commissioner of Lawrence G. De closed that fell stipends of \$2,0 year of study, \$2,000 and \$2,000 year. In addition will receive \$400 dependent. The authorized to school up to \$ for the institution the program actions concerned to match the F ations.

Members of the Advisory Committee mended the fellow are, in addition Perkins: Dr. President of College for Wod. Conn.; D Beach, Dean of School of Vande