

### Marin Gives Talk For Humble Oil Co.

Dr. Joseph Marin, head of the department of Engineering Mechanics, was among seven professors from the United States and other countries who participated in the 1960-61 Humble Lectures in Science and Engineering program.

The purpose of the program, given by the refinery of Humble Oil and Refining Company's Humble Division, is to provide the Refinery staff with up-to-date information in various technical areas through special graduate courses by outstanding professors.

Marin conducted one of the seven graduate courses offered by the program. He gave lectures on "Solid State Mechanics" over a two-week period in August.

### Bowman Granted Leave

John S. Bowman, professor of English composition, has been given a leave of absence for the spring semester.

He plans to make a study of the teaching of freshman English in colleges and universities throughout the country.

### Faculty Will Use Local Air Service

Air travel arrangements for faculty and staff members should be made with either of the two local travel agencies rather than through the University Transportation Division.

Albert E. Diem, vice president for business administration, said yesterday that the change in procedure is expected to provide faculty and staff members with better service on air travel arrangements.

### Richey Will Undertake Synthesis of Longifolene

Synthesis of longifolene and related compounds will be undertaken by Dr. Herman Richey, Jr., assistant professor of chemistry, under a two-year grant of \$12,190 from the National Institute of Health.

Longifolene, one of a large group of compounds called terpenes, has an unusual structure, Richey pointed out. Its synthesis would prove conclusively the correctness of the structure now assigned to it, he continued.

## THETA PHI ALPHA

Says

# BEAT 'EM, BUCS

A. I.

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### FOR SALE

1961 FORD 4-door heater and radio, good running condition. Phone AD 8-9624. Only \$125.

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1960 RENAULT; white, red leatherette seat covers; 6,000 miles. Priced to sell. Call AD 8-3137.

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### FOR RENT

ROOMS—SINGLE or double to rent at 420 S. Pugh St. AD 8-6013.

SINGLE OR double room with board. Parking available, 243 S. Pugh St. Call AD 7-3332.

### FOR RENT

ATTRACTIVE NEW furnished apartment. AD 8-2939.

A LARGE double room with kitchen privilege close to the campus at \$20 a month per person. Also one large single room with kitchen privilege close to campus \$7.00 a week. Call AD 7-8888.

LARGE ROOM for two or three boys. Light cooking privileges. Cooking utensils, linens and dishes furnished. Private entrance and bath. \$65-\$70 a month. Phone AD 8-6223.

FURNISHED ROOMS for rent in Lemont for students. Call AD 7-2727.

ONE-HALF DOUBLE room two blocks from campus. 211 Adams Ave. AD 7-2174.

ROOMS FOR RENT—Comfortable weekend accommodations for PARENTS and

FRIENDS. Colonial Hotel, 123 W. Nittany Ave. Telephone AD 7-7792 or AD 7-4260, ask for Mrs. Cox.

MEN STUDENTS: One vacancy in furnished apartment for two—\$39 each month; including everything. Call AD 8-1409 after 3:30 p.m.

### LOST

1959 CLASS RING, initials M.E.V. If found phone EL 5-4026.

WILL THE person who picked up my raincoat Tuesday afternoon in the Lion's Den. Call Stan UN 5-5772.

GOLD AND PEARL link bracelet lost Tuesday morning Oct. 4 between Atherton, HUB and Osmond. Reward! Call Joyce, UN 5-2108.

TAKEN BY mistake at the Phi Kappa Alpha fraternity Sat. night—woman's navy blue spring coat with blue taffeta lining and trim. Will exchange for the blue coat left here. Call AD 7-2761.

PAIR OF glasses in brown case. The Town of Ambridge—written on case. Reward. Call UN 5-6129.

MAN'S SMALL black cardigan sweater. Shetland wool. If found please call Earl Gerstenow AD 7-4112. Reward.

GIRLS' BLUE Wilson Tennis Racket. Left in Sparks building. Reward—Call UN 5-6689.

TRENCH COAT in Waring. Call UN 5-7478.

RAINCOAT WITH initials J.W. on tab inside collar. Call UN 5-6702.

WHITE-TAN RAINCOAT from HUB coat-room, evening Sept. 30. If found please contact S. Ray, UN 5-2692, 226 M.I.

### HELP WANTED

PART TIME WORK—motion picture projectionist needed to work on campus during free hours (up to 10). Should be free all or part of these hours: Monday, 9 to 11, 1 and 3; Wednesday 1; Thursday 10; Friday 9 to 11. No experience needed. Apply Office of Student Aid, 112 Old Main.

LAST CHANCE—waiters needed at Zeta Beta Tau. Call Arnie Gelman, AD 8-6718.

WAITER TO work for meals. Call AD 7-4979 ask for caterer.

PART TIME WORK—college students (male only) evenings and Saturdays. Call Mr. Rogers between 9 a.m. and 2 p.m. AD 8-2051. Salary \$45 a week.

### WANTED

WANTED—ONE old bike. Call AD 8-0082 and ask for Paul.

WAITERS WANTED at Phi Sigma Delta to work for meals. Contact Bruce Edelson at AD 7-4409.

BOXING EQUIPMENT: gloves, speed or heavy bags. Call Bud or Ray at AD 7-2207.

WANTED: SOMEONE TO take room contract in Pollock Residence Halls. Call AD 8-2416 and ask for David Krewson.

BETA SIGMA OMICRON banner taken from balcony. Please return UN 5-4302.

RIDERS WANTED to Phila. leaving Friday 12:30 p.m. return Sunday at 6 p.m. Call Bob Gross at AD 7-4953.

REWARD FOR return of wallet and contents. Call James Jones UN 5-6623.

MALE STUDENT to share apartment. Phone AD 8-2501.

STEADY RIDERS to Williamsport. Leaving every Fri. at 4:30 p.m., returning Sun. evening. Contact Vic Dervin AD 8-9021 after 6:00 p.m.

URGENT! MUST have ride to N.Y.C. Friday afternoon. Call Meg Teleholtz, UN 5-4104.

TAPE RECORDER, preferably. Webcor hi-fi or stereo. Call Bill UN 5-5064.

MEN WANTING to eat good meals—AEPi has openings for waiters or dish-washers. Call Ira AD 7-2941.

### MISCELLANEOUS

COME VISIT the proudest men in the world on Sat. night. Pi Sigma Upsilon House Warming, 9 to 1.

STOMPY—We want you. Watch for future reminders here.

ANY GROUP needing Combo for Oct. 28 call Brian AD 7-4402.

WILL DO TYPING. Quick, accurate work. Call AD 8-0998.

MR. SOCIAL CHAIRMAN: The George Sotter Quartet has these Saturday nights open: Oct. 15, Nov. 19, Dec. 17. Call AD 7-2496 now.

SOCIAL CHAIRMEN: Jam Sessions Our Specialty. New campus group, STATESMEN, available—reduced introductory rates. Call Craig AD 7-4928.

WOULD YOU be interested in learning to parachute for fun? Please read information sheet on HUB desk.

SHEILA: WEST HALLS is doing it again. Another Big Record Hop on Friday night in Waring Lounge.

MEETING OF Classified Staff, 7:15 Thursday, Oct. 6. Compulsory; it will be short. Very important.

ANYONE INTERESTED in dorm contract at reduced rate. Call AD 7-4702.

THE INDIGO QUINTET — top 5-piece combo. Now booking Fall and Winter dates. Call Rich Fischer, AD 8-6224.

Even though modern electronic computers work at almost unbelievable speeds, the scientist is way ahead of them.

Put quite simply, scientists have been thinking up complex problems faster than even the fastest computers could handle them. To close this gap, IBM created STRETCH, the world's fastest, most powerful computer.

The first STRETCH system will go to the AEC at Los Alamos to aid in nuclear reactor design. This goliath can do a million additions or subtractions a second. It can "read" the equivalent of four million characters per minute from magnetic tape. It can print the equivalent of three good-sized novels every hour. It can perform all these operations simultaneously, and if necessary

pause midway in the problem and tackle a more important one.

Creating such tools and putting them to work for science—or for business, industry, or government—is exciting, important work. It calls for talents and skills of every kind, from liberal arts to Boolean algebra to astrophysics.

So whatever your particular talents and skills, there may be just the kind of job at IBM you've always wanted. The IBM representative will be visiting your campus this year. Why not ask him about it? Your placement office can make an appointment. For further information about opportunities at IBM, write, outlining your background and interests, to:



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