

University Offering Automation Course

Twelve seniors and graduate students in industrial engineering are taking the first course in automation—the process of manufacturing by machine—ever offered at a college or university in the United States.

Classes for the course, Industrial Engineering 422, will be taught in the new automation laboratory in 106 Engineering "B" scheduled to be ready for use within a week.

While the students will make use of the laboratory, its primary purpose is to assist small Pennsylvania industries. Industry representatives will visit the laboratory by appointment for purposes of study and observation.

Among the projects the students will complete is a 10-foot transfer table with carriers. A transfer table is a part of some type of automatic manufacturing process set up in steps or stages. The carriers take the articles under manufacture from step to step.

Chester Linsky, assistant professor of industrial engineering, who will direct the laboratory and teach the classes, said the transfer table will be completed by the middle of March.

Linsky said the transfer table will serve as a basic transfer unit for automation systems now under design and as a demonstration unit to show automation principles and techniques such as process transfer, control and part fabrication, and positioning.

The students will also construct an assembly line and install a tape controlled milling machine to cut steel.

Work on the automation laboratory began in October. The State legislature has provided \$50,000 for the development of the laboratory.

Much of the laboratory equipment has been donated. Donations include: several solenoid valves, an automatic screw feed bowl unit, an automatic press feed, automatic stapling equipment, a motorized speed reducer, a sensitive drill head and stand and pneumatic hose and fittings.

A completely tooled automatic screwdriver and parts feeding unit has been pledged by a Detroit concern.

Correction: Wrong Committee

The Senate Committee on Educational Policy turned down the eighth-semester senior final exemption plan and not the Committee on Academic Standards as erroneously told to The Daily Collegian.

INTERVIEWS FOR CAREERS WITH HERCULES

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FEB. 14, 15

Employment Interviews

The following firms will conduct interviews for June and August graduates in the Placement Service Office in 112 Old Main:

- Feb. 18:**
Bethlehem Steel: BS: ChE, CE, EE, EngSci, IE, ME, MngE; also Jrs. for Summer Employment.
Dupont: BS, MS: Chem, Phys, EngSci, ChE, ME, IE, EE, Met; also Jrs. for Summer Employment.
Monsanto: BS, MS: Chem, ChE, ME, Remington Rand Univac: BS: EE, ME, Phys, Math.
Sears, Roebuck: BS: LA, BusAdm, Agr, HEC.
Socony Mobil Oil: BS: ChE, CE, ME, EE, Chem; MS, PhD: ChE, also Jrs. in ChE for Summer Employment.
U.S. Govt. Agency: BS: LA, Journ, Min Ec, EE, MS: AgEc, LA, Econ, EE, Min Ec; also Jrs. for Summer Employment.
- Feb. 19:**
Airbourn: BS, MS: ME, EE, Phys.
Bethlehem Steel: (See Above)
Dupont: (See Above)
Monsanto: (See Above)
Remington Rand Univac: (See Above)
Sears, Roebuck: (See Above)
Socony, Mobil Oil: (See Above)
U.S. Govt. Agency: (See Above)
- Feb. 20:**
Bethlehem Steel: (See Above)
Dupont: (See Above)
IBM: BS, MS: LA, Bus Adm, EE, ME, Phys, IE, Eng; also Jrs. in EE, ME, Phys, IE for Summer Employment.
Kelly-Springfield Tire: BS: ChE, ME, EE, IE, Chem, Bus Adm.
Linde Air Products: BS, MS: ChE, Chem, CE, EE, IE, ME, Met, PNGE, Phys, Sci, Eng Sci.
Monsanto: (See Above)
N.A.C.A.: BS, MS: AeroE, ChemE, EE, Math, ME, Met, Phys; MS: Chem; also Jrs. for Summer Employment.
- Feb. 21:**
Dupont: (See Above)
Ford Instrument: BS: EE, ME.
IBM: (See Above)
Pratt & Whitney: BS, MS: AeroE, ChE, EE, Met, ME, EngSci, Chem.
Sperry Gyroscope: BS, MS: EE, ME, AeroE, Phys, Math; also Jrs. for Summer Employment.
Sun Oil: BS: ChE, Chem, BusAdm, LA; MS: ChE, Chem; also Jrs. in Chem, ChE for Summer Employment.

Freshman Queen Entry Photographs Due at HUB Desk

Photographs of freshman women may be submitted to the Hetzel Union desk starting tomorrow in order that they may become candidates for the queen of the Freshman Class Dance.

The photographs may be any size and should include the name of the candidate, semester, curriculum and telephone number. The closing date for pictures is next Friday.

Using the theme of the "Sno' Ball," the dance will be held on Feb. 23 in the HUB ballroom with music by the Association of Independent Men Band.

The "Sno' Queen" will be chosen by the board of judges from the administration and faculty from five finalists selected by the class advisory board. Each of the finalists will be presented with a trophy.

Tickets for the dance may be obtained by freshmen at the HUB desk starting Feb. 11. Only freshmen and their dates may attend the dance.

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ADS MUST BE IN BY 11:00 a.m. THE PRECEDING DAY
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FOR SALE

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K&E SLIDE RULE drafting instruments and complete set of drawing equipment. Reasonable price. Call Dave Sifter AD 8-8735.

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SLIDE RULE: Pickett 800T and case: like new \$14. Call AD 7-7535.

FOR RENT

HEATED GARAGE at Beaver Ave. and Atherton St. \$10 a month. Call AD 7-4344.

COMFORTABLE SINGLE room two blocks from campus—\$6 per week. Phone AD 7-2535 after 7 p.m.

TWO SINGLE rooms \$6 per week. Available immediately. Call Hamilton Rooming House AD 8-9195.

GOOD PARKING space, Nittany Ave. section. For information call AD 7-4022.

HALF OF double room with board. Very close to campus. 243 S. Pugh St.

NEW 3-BEDROOM Apartment \$110 per month. Call AD 7-7758. Available Feb. 11.

GRADUATE STUDENTS, upperclassmen will find comfortable rooms with hot and cold running water or private bath. The Colonial, 123 W. Nittany Ave. Central location, quietly operated for rest and study. Low student rates. Phone AD 7-4850 or AD 7-7792 ask for C.R.

FOR RENT

HALF DOUBLE room for male student. Private home, pleasant surroundings, quiet for study. Phone AD 7-4060.

SINGLE AND double room for spring semester. Contact AD 7-2156 or AD 8-3547 after six.

ONE-HALF DOUBLE room. OK'ed by Dean of Men. Call AD 7-2009.

HALF OF attractive pine-paneled room. Private entrance, semi-private bath, twin beds. 242 Nimitz Ave. AD 7-3109.

TIRED OF Hiking? Need quiet? Desirable rooms 11' blocks from campus. Reasonable. Comfortable. Inquire 519 W. College.

LOST

AEPhi SORORITY Pin initialed J9 on back. If found call 216 Atherton or 28 Simmons. Reward.

STERLING SILVER Penn State sword pin on Monday Feb. 5; sentimental value. Call Ginny Taylor ext. 1045.

LOST BEFORE finals—greenish blue Parker "51" Pen with broken pocket clip. Please return 311, 211 Atherton. Reward.

K&E SLIDE RULE, black case, name of M. B. Strobe on case. Leave at HUB desk or 119 E. Foster. Reward.

LOST—Rec Hall, week of Jan. 7, white gold wedding band, initials RMK-SDG. Return Waring Hall desk. Reward.

BLUE AND gold Schaeffer fountain pen during finals in vicinity of Atherton. Finder call Dick AD 8-9460. Reward.

MISCELLANEOUS

FOR PROMPT and expert radio and phonograph service stop at State College T.V. 232 South Allen Street.

IS YOUR typewriter giving you trouble? If so call AD 7-2492 or bring machine to 633 W. College Ave.

ATTENTION SOCIAL Chairmen: The Jack Huber Quartet is now accepting bookings for the spring semester. Special rates for Saturday and Sunday afternoon social functions; pledge dances a specialty. Phone AD 8-8311 any evening after 6 p.m.

DANCING EVERY Friday and Saturday. Friday 9:30-12:30; Saturday 9-11. Club 33, Bellefonte.



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