

EngSci Senior Wins EE Prize

A paper presented by James Raleigh, senior in engineering science from State College, won first prize in the Middle Eastern District of the American Institute of Electrical Engineers competition at Villanova University.

The paper was entitled, "Classroom Communication System for Closed-Circuit Television Instruction." The system was designed by Raleigh while employed as a part-time student engineer with the Instructional Research Program.

By winning the district competition, Raleigh won \$25, a trip to Westinghouse Electronics and Air Arm Divisions plant in Baltimore, a trip to the summer general meetings of the institute in Montreal and a large silver cup for the University.

The cup will remain for a year at the University. If it is won twice by any college or university, it is retained permanently.

Androcles Names 22 Sophomores

Twenty-two sophomores have been tapped by Androcles, junior men's hat society.

They are: John Bott, Thomas Buckey, Jon Campbell, Alvin Clemens, Eugene Curry, Leroy Edwards, Jay Feldstein, Robert Franklin, Richard Friedman, Burton Hollander, Robert Jubelirer.

David Kovacs, Louis Lasday, Herbert Levin, Alan Lipner, John McArthur, James Meister, Samuel Moyer, John Sopko, Kenneth Todd, Theodore Wexler and Gary Young.

Women's Chorus Picnic

Members of the Women's Chorus who are planning to attend the Women's Chorus picnic May 15 should sign a reservation sheet by 5:30 p.m. Wednesday either in 212 Carnegie or at the Hetzel Union desk.

COLLEGIAN CLASSIFIEDS

FOR SALE	LOST	FOR RENT
1952 HOUSE TRAILER: 30', TV, air conditioner, excellent condition—\$1650. Call evenings AD 7-2769.	WHITE BLAZER at Hiller about 3 weeks ago. I have yours. Call Diane Lindenhelm ext. 1176.	APARTMENT CLOSE to campus. Furnished, very cheap. Would like to rent to couple for summer. AD 8-1055.
SLINGERLAND DRUM set. Three drums, all accessories, cases and cymbals. 22" Bass "silver sparkle." \$150. Bill AD 8-9184.	CAMERA—German Dignette—lost April 30, Golf Course. Sentimental value. Reward! Phone ext. 791 ask for Frank.	WANTED KITCHEN HELP needed at Delta Chi fraternity. Modern kitchen equipment. Call Dick Dagle, AD 7-4989.
MUST SELL immediately—1948 Buick convertible: radio, heater, power windows and seats. Best offer. Call ext. 263.	MAN'S WRISTWATCH lost in men's lavatory in Whitmore Lab—any information please call AD 8-9026.	HELP WANTED COOK AT Sigma Phi Alpha. If interested please call AD 8-6789 ask for Eugene Snyder.
1956 MOBILE HOME. Just right size. Just right price. Call AD 8-8441 ext. 636 (8-5).	FOR RENT APARTMENT—3 rooms furnished. Available July 1 to Sept. 1. Low price. For further information call AD 7-4657.	RIDE WANTED RIDE WANTED to Florida after June 8th. Call Dodi Jones, 110 Simmons.
PINK LACE gown, red gown, sizes 9-10. Each worn once. Call Dodi Jones, 110 Simmons.	3-ROOM FURNISHED apartment, available for summer, 1 block from campus. Call AD 7-7967 after 5 p.m.	MISCELLANEOUS FOR PROMPT and expert radio and phonograph service stop at State College T.V. 282 South Allen Street.
1000 EMBOSSED business or graduation cards. \$4.50/1000 postpaid. Write for free sample and style chart. Place: Grindie and Co., Box 633, State College, Pa.	OPEN MAIN Summer Session only; Lambda Chi Alpha fraternity—\$5 per week. For more information call AD 7-2602. Ask for John Bruno or Charles Zendt.	IS YOUR typewriter giving you trouble? If so, call AD 7-2492 or bring machine to 638 W. College Ave.
BRAND NEW—3 pieces of white matched women's luggage (American Tourister). Very reasonable. Call 8-1053 after 6 or 7-4933.	ROOMS AT Sigma Alpha Mu, 312 Locust Lane, for all summer sessions. \$4.00 per week. Contact Gary Zinman AD 7-7732.	IT'S HASSINGER for racket stringing the No-Awl Way. Latest factory equipment. Prompt service; guaranteed work; longer life to string and racket. University Tennis Service, 514 E. Beaver Avenue.
30-30 WINCHESTER 94, shoulder strap and case. Brand new. Contact Dave Myerson at Alpha Zeta. AD 7-7621.	APARTMENT TO sub-let for summer sessions. Three rooms, bath, Metzger Building. Available June 1. Call AD 8-6323.	
1955 CHEV Bel-Air two-door sedan. Looks and runs like new; 19,750 miles—\$1275. Call AD 7-4632.	DOUBLE ROOM to rent for summer student. Phone AD 8-8676.	
'64 PLYMOUTH, low mileage, excellent condition. Must sell immediately. Call AD 7-4129, ask for Eldred.		

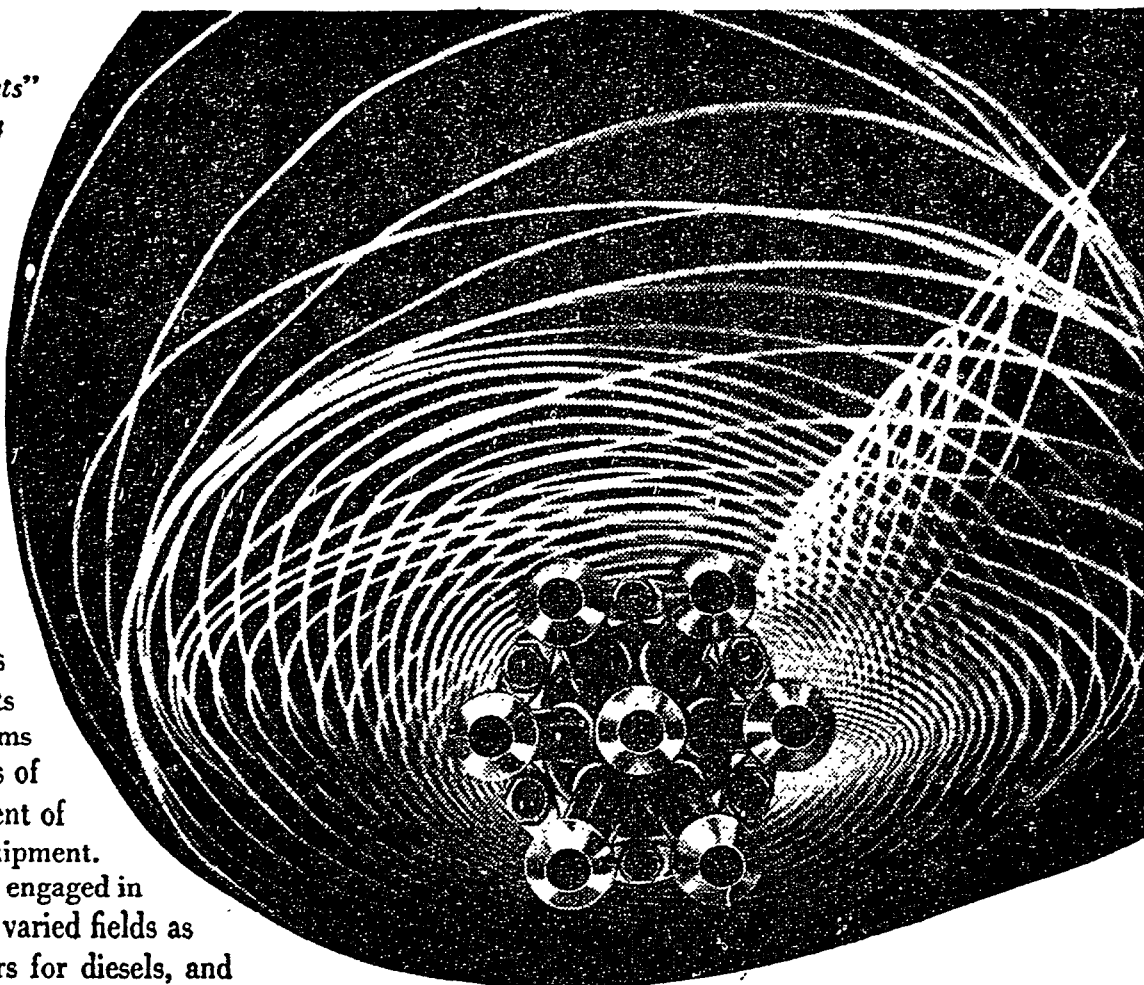
AiResearch jet pump "shoots air bullets" to increase efficiency of refrigeration units

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- Preliminary Design

- Drawing Checking
- Engineering Analysis
- Gear Engineers
- Vibration Engineers
- Gear Designers
- Design and Detail Drafting
- Laboratory Technician
- Sales Engineering
- Installation Engineering
- Liquid Oxygen
- Air Turbines
- Air and Freon Centrifugal Compressors

- Mathematics
- Air Data Systems
- Electrical Engineering
- Transistor Mag-Amps
- Instrument Design
- Communication Equipment
- Electronics
- Analogue Computers
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TYPICAL PROJECT ACTIVITIES

Gas turbine auxiliary pneumatic and electric power units.
Electronic air data computers, pressure ratio transducer instruments, electrical systems and motors and generators.
Air and vapor cycle refrigeration turbines, hydraulic and mechanically driven pressurization compressors.
Auxiliary power units and control systems for

various types of missiles.
Jet engine and rotating machinery design and analysis involving combustion, turbomachinery, gas dynamics, thermodynamics and aerodynamics.
Preliminary design from analytical and theoretical considerations for high-level technical work in aerodynamics, stress analysis, thermodynamics, heat transfer, nuclear power and mathematics.

INTERVIEWS on CAMPUS: MONDAY, MAY 6th

B.S.—M.S.—Ph.D. CANDIDATES