

Pat Altwater Gives Operatic Dancing Talent To 'Hey Rube'

Dancing talent that won her a place in the ballet of the Pittsburgh Metropolitan Opera Company at the age of 12 will be displayed by Pat Altwater '40 when the Thespian club again presents its Junior Prom musical comedy, "Hey Rube," at Schwab auditorium, May 14.

Miss Altwater is a member of the Thespian Trio, featured dance team of the club. Other members, both of whom began their dancing careers when children and who have appeared professionally in a number of Pennsylvania cities are Peggy Lytle '40 and Louise Stringer '40. The trio was formed during the girls' freshman year and has appeared in every Thespian production during the last two years.

In Opera Ballet at 15 Probably having had the most experience, Miss Altwater entered a Pittsburgh dancing school at the age of six, and five years later started studying under Karl Heinrich, a member of the Tod Shawn ballet. When only 15, Pat was a member of the Pittsburgh Metropolitan Opera ballet, and the next year was appearing with St. Denis' ballet in Pittsburgh, also studying under its director. Before entering State she taught dancing for four years in Pittsburgh, and directed dancing numbers in community shows there.

Only last year Pat was elected a member of the Pittsburgh Civic Ballet and Alpha Tau Rho, artists' fraternity in Pittsburgh and vicinity. Besides appearing as a member of the Thespian Trio and in special choruses during the last two years, she has held minor speaking roles in "Pardon My Glove" and "Say It With Music."

Remaining Two-Thirds Peggy Lytle, second member of the trio, began her training at the age of seven in New York City where she attended several schools, studying tap, toe, and aerobic dancing, and appearing in the school shows. While only 12 years old she appeared in special dancing acts in a number of New York hotels. After two years experience there she became a student of Ned Wayburn in New York, studying under him for two years. When 17, Miss Lytle opened a dancing school at Indiana, Pa., where she taught dancing until the fall of 1936 when she entered Penn State.

At the age of 12 Louise Stringer attended dancing schools in Pittsburgh and Johnstown, and during her high school years studied under Gene Kelly, a former Penn State Thes-

Harvard Speaker To Talk Monday

Carpenter, Bard Psychologist, To Discuss Expedition At Psi Chi Meeting

Dr. C. Ray Carpenter, assistant professor of psychology at Bard College and lecturer at Harvard University, will speak at 7:30 o'clock Monday night in Home Economics auditorium on "The Story of the Asiatic Primate Expedition."

Sponsored by Psi Chi, psychology honorary, Dr. Carpenter, an outstanding authority on the observation of the behavior of free-ranging animals, was a member of the famous expedition sent to study the primates of Siam and Malaya.

At 4:10 o'clock Dr. Carpenter will speak to the faculty of the School of Education in Home Economics building. His topic will be "The Seminar as an Instructional Technique."

May Queen Crowning Set For Tomorrow

(Continued From Page One) service. Dr. Ralph Dorn Hetzel, president of the faculty of the College, will present awards, scholarships, and prizes to students for scholastic work done throughout the year. Over 2,500 people attended last year's service.

Music for the service will be furnished by the College Choir of 110 voices directed by Prof. Richard W. Grant. The choir will be accompanied by organ music brought by a two-way broadcasting system direct from Schwab auditorium. Mrs. Irene O. Grant will be the organist.

CAMPUS BULLETIN

Notices of meetings to be published in this column may be left at Student Union Office in Old Main up to 1 p.m. on the day preceding publication.

TODAY Hillel Services in Hugh Beaver Room under auspices of Alpha Epsilon Phi at 7 p.m.

Alpha Mu will meet in Room 418 Old Main, at 7 p.m. Dr. Rupp, mathematics department will address the society.

SUNDAY Hillel Mothers' day social to be held at Beta Sigma Rho, 7:30 p.m.

MISCELLANEOUS Blue Key, junior honorary society, will meet at the Kappa Sigma fraternity house at 7:15 p.m. Wednesday, May 11.

Names of new officers of all fraternities, clubs, and other organizations should be handed in at the Student Union Desk immediately.

ASU To Meet Sunday

American Student Union will hold an open meeting in 410 Old Main at 2 o'clock Sunday afternoon. Dr. Robert E. Dangler, professor of classical languages, will speak on "The Political Situation in Greece." There will also be a discussion of Mayor Hague, of Jersey City, N. J., and his relation to Fascism in the United States.

DePauw University has just opened an endowment campaign to secure \$3,120,000 in five years.

Trackmen Will Meet Chicago U. Tomorrow

(Continued From Page Three)

men as Dalton of Navy, Mason of Pitt, Glickman of Syracuse, and Greer of Michigan State topping the list.

Final time trials yesterday decided the three Nittanymen who will race against the feet-footed Davenport in the 100 and 200. Selections were to be made from Will Sutton, Bernie Kalmanowicz, Bill Engel, Bob Miller, Paul Stoller and Bill Cramer, none of whom have bettered 10 seconds for the century.

Interest will undoubtedly focus on State's newest athletic idol—Nick Vakmanic—but the husky sophomore, bothered by a lame arm, is not slated to sail the spear unless it is absolutely necessary. Tom Prato, Walt Shea, Jan Murphy, Hill Himes, Dan Erhard, and Bill Reagen are the Lion hopes in the weight events.

Capt. Jim Redmond, hampered by an early season automobile accident, will likely lead teammates in his first dual competition this season. Redmond will probably start in both hurdle events with Dave Bauer and Miller Frazier, and also compete in the broad and high jumps.

The remaining running events from the 440 through the two mile will be divided among a flock of potential point winners led by Frank Maule, Norm Gordon, Charley Plogra, and Bill Griest. Third place winners in the four-mile relay at Franklin Field, Dick Yohn, Tom McCall, and Stoller will

Conflict Deadline Set For Today

Conflicts must be filed at the registrar's office before 5 p. m. today. Ray V. Watkins, scheduling officer, announced yesterday. Considered as conflicts will be three exams per day or two exams scheduled at the same time.

no doubt see action in the quarter, and Bill Smith is a sure starter in the two mile.

Bob Clark, and George Jackson will handle the pole vaulting for the Statesmen, Cramer, Kalmanowicz, and Redmond will broad jump, with Bill Doehner and Vic Sandham joining the Lion captain in the high jump.

Cub Trackmen Open With Cornell Frosh

Massing their power in the running events, the Nittany Cub track squad meets its initial opposition in a dual meet with Cornell's freshmen on New Beaver Field held in conjunction with the varsity affair at 1 o'clock tomorrow.

Walt Hosterman, Dick Gaines, Van Hartman, Al Grady, Roger Knickerbocker, Harry Kjelman, Jim Williams, and Les Cohen lead the short and middle distance runners. Mill Keiser and Paul Wilson are the best milers.

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WILL THE FINDER of my slide rule please return to Student Union office. Thomas McKenna. Reward. 225-1tpdB

STUDENTS desiring summer employment should leave name, address and telephone number at Student Union office at once. 227-1t-pdWB

Missing from Old Main band room—E-flat alto Saxophone Silver Buesher with gold keys. Reward if returned to band room or Phi Delta Theta. 228-1tpGD

LOST—Black leather zipper jacket, brown leather gloves in pocket. Please return to 143 McAllister street. Reward offered. 228-1tpGD

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A New SHIPMENT

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Puzzled

as to how to entertain your Junior Prom date Saturday night?

That's easy! Take her to the return showing of Thespian's hilarious two-act musical comedy of circus life.

"HEY RUBE"

SCHWAB AUDITORIUM Tickets 75c and \$1 MAY 14—7:30 P.M. Reserved Seats on Sale at Student Union Beginning Monday



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ESPECIALLY FOR YOU A pair of Freeman Whites fitted by our experts will feel and look as if they were made-to-measure for you. And notice the low price on these fine shoes, with their rich leather and careful cobbling. It's like writing your own ticket!

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J P U R N O I M O R FRIDAY MAY 13th

—nine 'til two—

Admission \$4.00 Couple

ANSWERS TO THE ELECTRICAL QUIZ

- 1. The shortest time element in engineering is probably that encountered in short wave radio tube design—an allowance of 1/600,000,000 second for an electron to travel a fraction of an inch.
- 2. A Westinghouse steel mill motor of this type can be reversed from full ahead to full back in 5 seconds.
- 3. The Westinghouse-equipped streamliner "City of San Francisco" is one of the two most powerful Diesel-electric locomotives in use at this writing—5400 horsepower. Three years ago, the most powerful train of this type was powered by a 1200 H.P. unit.
- 4. The purchase and development of the Gaulard & Gibbs transformer patents by Geo. Westinghouse in 1885 led to our present widespread use of alternating current, the foundation of electricity's universal availability.
- 5. The lumens per watt of various types of electric lights are as follows: (a) Mazda lamp, (60 watt size) 13.9 lumens per watt; (b) mercury lamp (250 watt size) 30 lumens per watt; (c) Neon lamp, (average tube and gas) approximately 19 lumens per watt.
- 6. The "De-ion" principle is one which breaks arcs into segments by passing them through a series of grids. It has completely revolutionized the construction of such arc-carrying devices as lightning arresters, circuit breakers, motor starters, and safety switches.
- 7. The "De-ion" principle was discovered and put into practice by Dr. Joseph Slepian of the Westinghouse Research Laboratories.
- 8. The "Spencer Disc" is a type of thermostat which acts on the bi-metallic expansion and contraction principle to give a rifle-like make-and-break in electrical contacts. It is an exclusive Westinghouse electric iron feature, and is also used to protect Westinghouse motors from heat damage.
- 9. The initials "P.C.C." in connection with the new streamlined streetcars stand for "President's Conference Committee," a committee appointed by the American Transit Association to design these cars. By invitation, Westinghouse engineers worked with this committee, and more than half of the cars of this type now in use are completely equipped with Westinghouse electrical apparatus.
- 10. The initials KDKA, representing the Westinghouse pioneer station at Pittsburgh, Pa., mean "broadcasting" in the Eskimo tongue.

Watch for another interesting "Electrical Quiz" in a coming issue of your college publication. Electricity is the greatest single force in this modern age. Learn more about it—and about the companies, like Westinghouse, that put it to doing the world's work.

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