

Two Smaller Brothers Will Be Built For Water Tunnel

Two new tunnels, a smaller water tunnel and an air tunnel, will be constructed beside the Garfield Thomas Water tunnel at the College. New hydraulic testing facilities also will be added in the area.

These new Navy units will supplement work of the larger tunnel and will be used for testing purposes by the Ordnance Research Laboratory.

The proposed water tunnel will have a test section about one-fourth the size of the Thomas tunnel. It will be an approximate square, 20 feet on each side, as compared with the larger structure which is 100 feet long and 32 feet high. The smaller tunnel will test smaller models and will provide facilities for conducting tests which the giant tunnel cannot conduct, according to Dr. R. B. P. Power, engineer in charge of construction.

FOUR-FOOT SECTION

The proposed air or wind tunnel will have a test section of four feet. It will have certain advantages over a water tunnel in studying turbulence, fluctuations of velocity, and other conditions, Power said. More detailed data may be obtained when working with air than when working with water.

The Thomas tunnel was completed in October, 1949 and was dedicated the same month with John T. Koehler, assistant secretary of the Navy, making the dedicatory address. The tunnel was constructed by the Navy Bureau of Ordnance and is being used to test under water devices.

The huge building was named for Lt. W. Garfield Thomas Jr., son of W. Garfield Thomas, State deputy secretary in charge of mines, and Mrs. Thomas of Colver. Lt. Thomas, killed in action in the South Pacific, was one of the first College graduates to die in World War II.

LARGE CAPACITY

Capacity of the tunnel is 106,000 gallons. When filled, total weight approximates 600 tons. Water pressure as great as 112 pounds per square inch is used during the testing processes.

Calibration tests were conducted in the tunnel last spring and revealed that efficiency of the structure exceeded desires of the designing engineers. The tunnel was constructed to circulate water at a speed of 60 feet per second, but the tests have shown that the tunnel is capable of circulating water at a speed of 81 feet per second without great strain to the building.

Jazz Seldom Heard Now, Says Professor-Collector

If you don't like jazz, there's no point in trying to convert you. So says Edward J. Nichols, professor of English composition at the College and noted collector of jazz recordings.

Many johnny-come-latelies among record collectors or jazz lovers try to infuse everyone else with their enthusiasm for this truly American form of music, according to Dr. Nichols.

To many listeners, jazz is raucous and disorganized. Unfortunately, it has been blamed for the sins of musicians who tried to create new forms of music (such as be-bop) and came up with what jazz enthusiasts claim is nothing at all.

"We seldom hear jazz today on the radio, and we didn't in its hey-day 20 and 30 years ago," Dr. Nichols points out. That's one reason, he said, many persons turned to collecting records.

Dr. Nichols' collection includes records from the original Dixieland Jazz band of 1917, the New Orleans Rhythm Kings of 1922, through the golden era of the 1920's. Many records he obtained shortly after they were issued from 1925 to 1938. Others he bought later, from collections hidden away in stacks of other records. Many of his records were located by some of his hundreds of students at Penn State.

Stores Best Source

Second-hand furniture stores proved to be the best source for many of Dr. Nichols' recordings. Often they would pick up a second-hand phonograph complete with records. Usually the records were stacked away in a corner.

In addition to collecting jazz recordings, Dr. Nichols has a collection of chamber music and a

Ten Churches Plan Dances

Ten State College churches will hold receptions tonight for students of the College. A program of entertainment, including square and round dancing, will be held at each church. The programs will begin at 7:30 p.m.

Churches which will be open to the students this evening and the respective pastors are Friends Meeting, 318 S. Atherton St., Marjorie Allen; Faith Evangelical and Reformed, East College and Miles, Rev. A. S. Asendorf; Grace Lutheran, West College and Atherton, Dr. J. F. Harkins; Hillel Foundation, Rabbi Benjamin Kahn.

Our Lady of Victory, Woodman Hill, Father Owen M. Gallagher; Presbyterian Church, West Beaver and Frazier, Rev. Andrew E. Newcomer; St. John's Evangelical and United Brethren, West Beaver and S. Burrowes, Rev. James P. Reed; St. Paul's Methodist, East College and McAllister, Rev. Frank W. Montgomery; St. Andrew's Episcopal, W. Foster and Frazier, Rev. John N. Peabody; and University Baptist, W. Nittany and S. Burrowes, Rev. Robert H. Eads.

Students Roost In Ex-Hen House

Gags concerning the "temporary" classrooms and residences scattered throughout the campus no longer carry their usual humor.

Because of the greatly overcrowded conditions created by the more than 10,000 students enrolled at the College, two chicken pens, which, until recently, housed Rhode Island Reds, have been turned into classrooms.

157 Ed Students Make Dean's List Of Spring Term

One hundred and fifty-seven students in the School of Education attained the Dean's List during the Spring semester, it was announced recently by Dean Marion R. Trabue.

Seniors who achieved the honor were Peter Abramczyk, 2.76; Fred Aldrich, 2.64; William Ammerman, 3.00; Edward Barber, 2.63; Joyce Barnett, 2.76; Lydia Barraclough, 2.87; James Bloomfield, 2.70; Joseph Bonadio, 3.00. Alma Bonney, 2.66; Malcolm Boyer, 2.64; George Brehman, 2.66; Alan Buechner, 2.86; Lois Burrell, 2.64; Robert Cameron, 2.70; Marie Card, 2.57; Raymond Caton, 2.91; Philip Coolick, 2.55; Dorothy Coon, 2.80; Doris DeHoff, 2.64; Lorraine DeJoseph, 3.00; Guy DeRasmo, 2.88; Chester Doyle, 2.66; John Edwards, 2.75; Anthony Elinausky, 2.76.

Norma Fehr, 2.70; Julius Franzosa, 2.64; Herbert Fridley, 3.00; Shirley Gahuse, 2.50; Phyllis Ginsburg, 3.00; Louis Guthrie, 2.70; Thomas Hall, 2.76; Wanda Harter, 2.52; Virginia Hartman, 2.88; Durwood Hatch, 3.00; Edgar Heckman, 3.00; Leon Hue, 2.58; Frederick Hughes, 2.66; Lois Hughes, 2.61; Elizabeth Ingraham, 2.85; Marjorie Jones, 2.76; Catherine Kaminsky, 3.00; John Kaminsky, 2.88; Richard Lander, 2.58; Ruth Lehman, 3.00; Doris Lightly, 2.76; Marilyn Mahala, 2.83; John Maholtz, 2.52; Thomas Masticola, 2.66; Sarah Moore, 3.00; Rex Norton, 2.62; John Offner, 2.70; Joan O'Hara, 2.78; Martha Palaskey, 2.84; Sarah Pate, 2.76; Albert Petcavage, 2.57; John Peters, 2.52; Carl Pfeifferberger, 2.76; Lucille Philips, 2.78; Esther Rinehuls, 2.88; Donald Rogers, 2.60; Charles Rummel, 3.00. Cranston Sample, 2.52; Harry Schweinhart, 2.88; Meta Scott, 2.61; James Shafer, 2.70; Max Slick, 2.83; Ross Smith, 2.76; Budly Strozier, 2.80; William Swank, 2.68; Jeanne Sykes, 2.76; Paul Thayer, 3.00; Harold Wagner, 2.85; Melvin Wance, 2.66; Joseph Welsh, 2.88; David Whiting, 2.88; Christel Wilcke, 2.76; Naomi Wippeny, 2.83; and Sara Yoder, 2.78.

Juniors

Juniors on the honor list were Betty Altschull, 3.00; Charles Beechler, 3.00; John Bresline, 2.50; Audrey Brua, 2.60; Gay Brunner, 2.85; Blaine Crooks, 2.88; Carolyn DeHart, 2.65; Raymond Dombrowski, 2.78; Marie Egizio, 2.57; Rose Eifert, 2.70; James Fetherlin, 2.55; Marilyn Flora, 2.71; Sally Folger, 2.71.

John Gausch, 2.66; Margaret Good, 2.52; Mary Grube, 2.66; Jeanne Holland, 2.68; Hazel Hubbard, 2.70; Margery Johns, 2.95; Edward Kleyps, 2.52; Gaston Lebois, 2.50; Marvin Lewis, 2.84; Douglas Lockwood, 2.90; Charles Mann, 2.68; Sandra Marks, 2.66; Harriet May, 2.88; David McNelis, 2.60; Donald Myers, 2.50. John Neff, 2.83; Annabelle Niering, 2.64; Harold O'Hazzo, 2.73; Jack Rensel, 2.76; Martha Ross, 2.66; Seymour Rubinfeld, 2.67; Harriette Rubenstein, 2.82; Joan Saunders, 2.52; Ruth Schenley, 2.52; Elizabeth Spencer, 3.00; Elizabeth Swift, 2.60; Joan Tyson, 2.78; Patricia Weaver, 2.85; Doris Widdowson, 2.60; Charles Wilt, 2.50; and Barbara Wink, 2.50.

Sophomores

Sophomores included Lila Barnes, 2.76; Jeannine Bell, 2.77; Lois Blanckensee, 2.75; Bernard Brown, 2.51; Anna Buchanan, 2.78; Patricia Bush, 2.66; Marcia Burten, 2.56; John Cogswell, 2.88; Joy Cohan, 2.94; Jeremiah Collins, 2.54; Maxine Cornell, 2.73. Ruth Eddy, 2.78; Ralph Egolf, 2.61; Dorothy Harnish, 2.55; William Hoke, 2.62; Gwendolyn Kelly, 2.61; Ann Meder, 2.57; Samuel Miller, 2.54; Grace Porrello, 2.52; Idelle Rochman, 2.64; Joyce Rothstein, 2.61; Diana Schmertz, 2.63; Barbara Trumpeter, 2.65; Barbara Waska, 2.78; and Helen Wise, 2.50.

Freshman

Freshmen cited were Patricia Barnett, 2.68; Ruth Beatty, 2.95; Laura Berg, 2.63; Lillian Cassover, 2.50; Phyllis Daily, 2.50; Marcia Garbrick, 2.73; Doris Golub, 2.94; and Marlene Heyman, 2.50.

Cornerstones-

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Thompson hall, where the lead-coated copper box will be placed in the cornerstone. The same ceremony will be repeated at Hamilton and McKee halls.

Many Descendants

Among descendants of the three early College officials who will take part in the program will be Mrs. J. Wilmer Henszey, State College, daughter of John Hamilton and a granddaughter of Moses Thompson; Arthur McKee and Mrs. Harry Stitt, Cleveland, O., children of James McKee; and Irvin Thompson, Pittsfield, Mass.

Wayne Thompson, Winchester, Mass.; Mrs. L. H. Crossman, Phoenixville, Mrs. Charles Thomas-Stahle and Hilda Thompson, Centre Furnace, Mrs. George MacMillan, New Castle, Mrs. J. R. Woodcock, Syracuse, N.Y., Mrs. Hester Christ, Hollidaysburg, all grandchildren of Moses Thompson.

Material Included

Material which will be included in the cornerstone boxes will be this year's Student Handbook, this year's regulations for graduate students, this year's Your Guide to Orientation Week, Interfraternity Council Code for Unchaperoned Dating, Rules Governing Social Organizations and Affairs, the first issue of the Faculty Bulletin, Penn State Fraternities booklet, Residence Halls Room and Board Agreements plus all forms used in the new dormitories.

Also, Your Campus Home at Penn State, this year's first issue of the Daily Collegian, three articles printed in the Centre Daily Times concerning the new dormitories, Blue Key Publication, History of the Pennsylvania State College, program of Thespians "Poor Mr. Varnum" plus pictures of the Old Main mural, State College Commerce Club's "The Ideal Town," maps of State College and the campus.

"Penn Stater"

"The Penn Stater," Women's Student Government association publication, Constitution and By-Laws of the Athletic Association, Athletic Manager's Handbook, the Athletic association's "Between the Lions," this year's football schedule plus football tickets and reservation cards, Habitat Hints for Coeds, last year's "Residence Halls for Men at Penn State," Student Government Handbook, "Your Way Around Campus" all forms currently used by the dean of men's office, and all Daily Collegian issues containing material about President Eisenhower's inauguration and progress on the new dormitories.

Also pictures of Moses Thompson, John Hamilton, and James McKee, Penn State College Bulletin, parts of this year's General Catalogue, article from recent Centre Daily Times about the cornerstone ceremony, fraternity averages for last year, and the Sept. 20 issue of the Daily Collegian containing an article on cornerstone program.

Rushees---

(Continued from page one)

which does not have the benefit of state funds, had been planned on the basis of an expected record enrollment, which never materialized. Cancellations, in fact, were twice as high as the past year, according to C. O. Williams, acting dean of admissions.

Biggest question in fraternity men's minds was: Why was not some policy decided upon and announced in time for rushing programs to be planned accordingly?

The answer is not simple. A plan being drawn up by officials of the College and of IFC last spring never was successfully completed in the last-minute graduation flurry. College housing planners apparently were under the impression that IFC was to come up with a program during the summer, but none appeared.

IFC Letter

However, a letter, signed by Leimbach and dated June 19, was sent to fraternity rushing chairmen in which it was clearly stated that dorm contracts had to be rescinded personally before August 27. The letter also pointed out that names of rushees should be sent to the dean of men's office for checking against dorm contracts by August 25. The letter was largely disregarded.

When the critical situation became apparent last week, a letter from the IFC was sent to Dean of Men H. K. Wilson, outlining the problem and reminding College officials of services rendered by fraternities immediately following the war when housing was desperately short.

Leimbach pointed out that, until then, the dean's office was unaware of the Greeks' plight. He went on to say that the College had since been more than cooperative in seeking an equitable solution to their mutual problem.

One misunderstanding arose from the wording of a clause in the "Terms and Conditions of Occupancy" which accompanies all dorm contracts. The clause reads: "Occupancy during Orientation week is not considered a part of the normal term of the contract but is a separate term for computing both charges and refunds." This does not indicate a "temporary" contract, as mistakenly thought by fraternities and rushees, but merely is a time division for billing purposes. Actually, no such thing as a temporary contract exists and occupancy at any time causes the term of the contract to begin.

Fraternity preference cards were mailed by the dean's office to all incoming sophomores together with copies of the annual fraternity rushing magazine. Publication of the magazine, however, was late and the card file was in turn late in being completed. Rushing lists were also late in arriving at fraternities.

It was also learned that the College budget considers no dormitories temporary. This comes in answer to numerous inquiries as to why "temporary" dorms in Pollock circle were not eliminated.

Cathaum MIDNITE SHOW
-FRIDAY-
DOORS OPEN AT 11:30 P.M. - ALL SEATS 55c

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THE PETTY GIRL

Starring Robert Cummings, Joan Caulfield

A COLUMBIA PICTURE

Typing, Shorthand Courses Offered

Registration for evening classes in elementary typing and shorthand will be held Wednesday and Thursday from 7 to 9 p.m., Sept. 27 and 28, M. T. Bunnell, of Central Extension division, announced yesterday.

Classes are to begin Oct. 5, and meet every Tuesday and Thursday evening. Typing will be taught at 6:30 p.m. and the fee is \$15 for the eleven week course. Shorthand, which will last 21 weeks, is to be held at 8 p.m. and will cost \$30.