

CPC Analyzes Voting Results

Freshmen and sophomores in the schools of Education and Home Economics turned out in a greater percentage per school than other schools in last fall's elections, a recent study by the All-College Cabinet Projects Council revealed.

The study, taken to reveal voting strength of the various schools and living units, was conducted by the CPC committee on elections study with Thomas Pyle as chairman.

White Gets State Party Clique Post

Thomas K. White, sixth semester arts and letters major, was elected State Party clique vice chairman Sunday at the first meeting of the party's Student Representative Council.

The council also elected Pegge Shierson, sixth semester education major, clique secretariate.

Clique chairman Myron Enelow named co-chairmen for seven committees. They are Carol Adler, fourth semester commerce major, and Ellsworth Smith, fourth semester agricultural economics major, distribution; Jean Kutz and James Dunlap, fourth and sixth semester arts and letters majors, platform; Joan Shierson and Barry Kay, fourth semester arts and letters majors, campaign.

Gail Cravener, sixth semester education major, and John Lyon, second semester chemical engineering major, public relations; Rae DelleDonne, fourth semester journalism major, and Ernest Famous, fourth semester arts and letters major, ward; Rheta Bobrow, fourth semester commerce major, and John Fink Jr., fourth semester electrical engineering major, membership; and Lois Kesler, fourth semester arts and letters major, and Albert Benning, fourth semester mechanical engineering major, publicity.

Alumni Fund Request for Agents Met

Although the necessary 3100 class chairmen and agents needed to make the first Penn State Alumni Fund a working success have been recruited, more than 100 additional alumni requests to help have come in, Bernard Taylor, director of the fund, has announced.

"This makes the fund one of the largest alumni-soliciting organizations in the country," Taylor said. The College has inaugurated the fund this year to solicit alumni for sorely needed projects that state and federal funds cannot sponsor.

Roaring Lion' Classes

The eight schools of the College will compete every week until the fund drive ends in June to see which school has the greatest percentage of graduates contributing. Competition will be based on percentage of contributions rather than amount brought in.

The first five classes of each school will be termed "roaring lion" classes.

Taylor also announced that four meetings will be held for class agents the second week in April to explain the fund and arouse interest and enthusiasm for it.

Fund Now Underway

These "onward State meetings" will be held in State College, New York City, Philadelphia, and Pittsburgh.

The fund officially got under way this week with fund literature being mailed to more than 40,000 alumni. The first returns from alumni are expected to begin Monday.

Fraternity Award

The deadline for entries for the outstanding fraternity award has been extended until 5 p.m. Friday. The original deadline was 5 p.m. today.

Entries must be turned in at the Student Union desk in Old Main, William O'Malley, award committee chairman, said.

The survey, Pyle said, will be of use to campus politicians to show areas where concentrated work is needed before elections to get out the vote. In general, the report is to aid the development of campus politicians and policies, he said.

Of the entire sophomore class, 853 or 32.7 per cent voted. This was divided into 329 women and 524 men. Forty-five per cent of the women and 27 per cent of the men voted. Thirty per cent of the sophomore men living in fraternities voted, the poll revealed.

In the freshman class, 1277 or 44 per cent voted. This includes 450 women, 70 per cent of the freshman women, and 827 men, 36 per cent of freshman men.

A breakdown by schools shows that 36 per cent of the sophomores in the Agriculture school voted. Wood Utilization department had the largest turnout, 100 per cent. There are three students enrolled in the department. In the Chemistry and Physics school, 18 per cent voted.

In the Education school, 45 per cent voted. Twenty-six per cent of the sophomores in engineering and 41 per cent in the Home Economics school voted. In the School of Liberal Arts, 34 per cent voted with the Department of Journalism high with 36 per cent.

Twenty-two per cent in the Mineral Industries school and 42 per cent of the sophomores in the Physical Education school voted. In the Division of Intermediate Registration, 29 per cent voted.

Thirty-four per cent of the freshmen in the Ag school voted. In the Schools of Chemistry and Physics, 45 per cent voted.

Fifty per cent voted in the Education school. Thirty-one per cent of the freshmen in the School of Engineering and 47 per cent of the freshmen in the School of Liberal Arts voted. The Journalism department was high with a 63 per cent.

In the Schools of Mineral Industries and Physical Education and Athletics, 35 per cent voted. In DIR, 16 per cent of the freshmen voted.

Other members of the survey committee were Ilene McKensie, Andrew Jaros, Otto Hetzel, and John Carpenter.

Pollock Passes New Measures On Attendance

Pollock Council passed measures last night calling for a tighter control on attendance at meetings and for a weekly meeting at 6:30 p.m. every Tuesday in the council room of Dorm 20.

The new ruling on attendance states that dormitory presidents must attend all council meetings or send an alternate. If an alternate is sent he must bring with him a paper explaining the dormitory president's excuse and authorizing him to take his place.

The proposal calling for a weekly meeting was adopted because members felt council attendance would be aided. It was also felt that meetings would be shorter and more efficient.

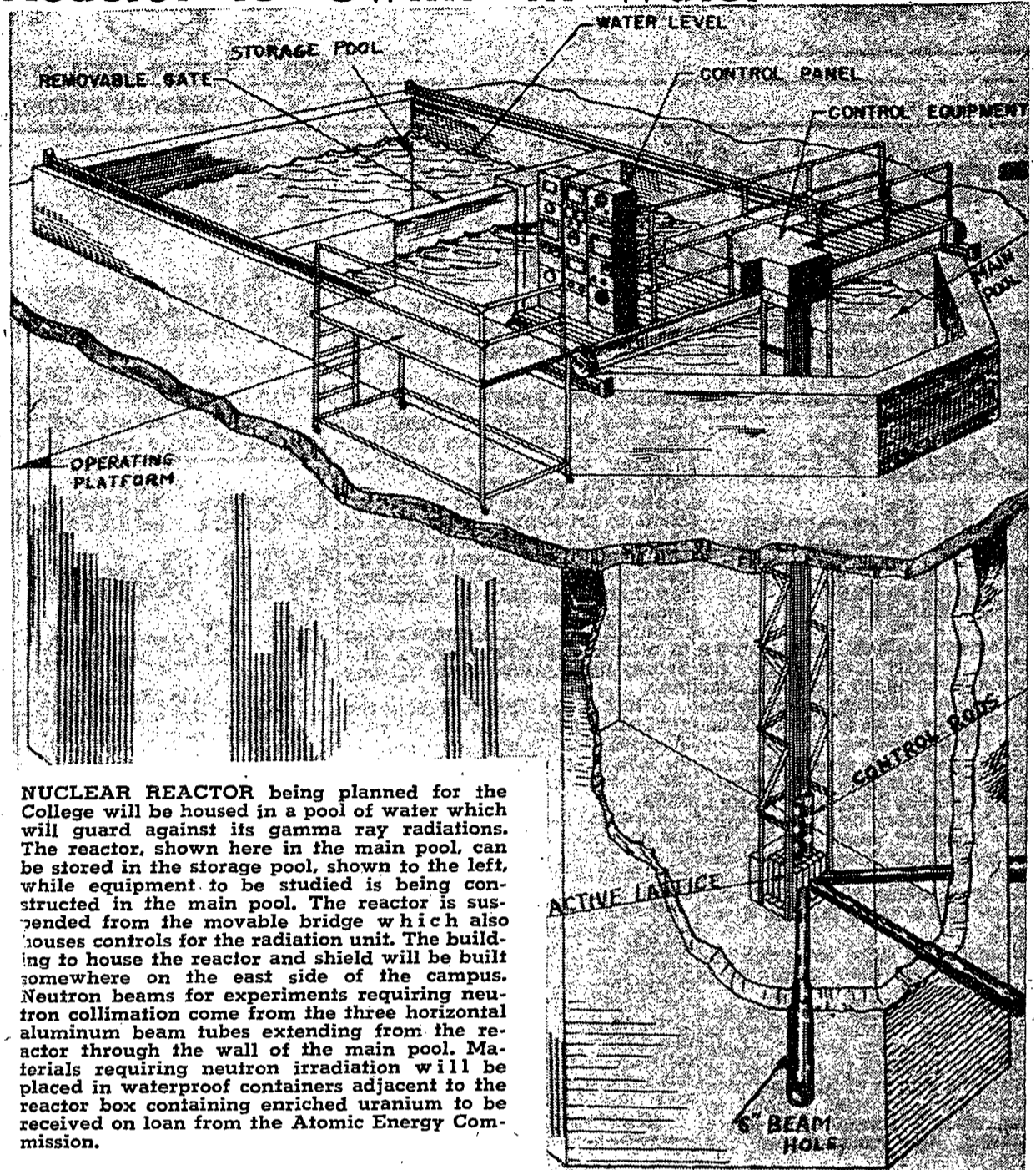
Pollock Council went along with Nittany Council by voting to contribute \$15 to the Barons, Nittany-Pollock social organization, for lounge parties to be held tomorrow night in McElwain and Thompson Halls.

Joseph Gardacki, president, said the spring dance which is sponsored by the Association of Independent Men, will be held April 25 in the West Dorm lounge.

Lounge Parties Tonight

Lounge parties will be held from 6:30 to 8 p.m. tomorrow in McElwain and Thompson Halls, Alan Reeve, president pro tempore of the Barons, Nittany-Pollock social organization, announced.

Reactor to 'Swim' in Water



NUCLEAR REACTOR being planned for the College will be housed in a pool of water which will guard against its gamma ray radiations. The reactor, shown here in the main pool, can be stored in the storage pool, shown to the left, while equipment to be studied is being constructed in the main pool. The reactor is suspended from the movable bridge which also houses controls for the radiation unit. The building to house the reactor and shield will be built somewhere on the east side of the campus. Neutron beams for experiments requiring neutron collimation come from the three horizontal aluminum beam tubes extending from the reactor through the wall of the main pool. Materials requiring neutron irradiation will be placed in waterproof containers adjacent to the reactor box containing enriched uranium to be received on loan from the Atomic Energy Commission.

Engineer Instruction, Research Planned for Nuclear Reactor

The nuclear reactor planned for the College will make possible four general types of research and work in reactor engineering, Eric A. Walker, dean of the School of Engineering, has explained.

Walker said the College may offer an undergraduate and a graduate course in nuclear engineering. The reactor will provide facilities for investigation of neutron distribution, reactor kinetics, and other related characteristics.

William M. Breazeale, professor of electrical engineering in charge of design and construction

Council to Cite 3 WD Seniors

Nominations for the outstanding West Dorm senior awards may be made by letter until Saturday, Hugh Cline, West Dorm Council awards committee chairman, has announced. Three awards, one each for athletics, scholarship, and activities, will be made.

Letters of nomination need not be written by the applicant, Cline said. Letters must be signed. One person may submit more than one nomination.

Qualifications of the applicant, his full name, semester, curriculum, and campus address should be stated in the letter, Cline said.

The letters will be judged by a joint student-administration committee. Letters should be addressed to Cline, box 780 Irvin Hall, campus.

Riding Club to Host Future Horsemen Group

The Riding Club will entertain the Future Horsemen Club, a State College grade school organization, at its meeting at 7 tonight in 317 Willard.

Refreshments will be served, and a movie on palomino horses will be shown. The public is invited.

Independents to Meet

Representatives from campus and town independent organizations will meet at 7:30 p.m. tomorrow in McElwain Hall lounge to establish a joint program for Spring Week activities, Andrew Jaros, co-chairman of the independent Spring Week committee, has announced.

of the reactor, has explained that the design presently under consideration is a modification of the Bulk Shielding Facility at the Oak Ridge National Laboratory. He said this design provides an unusually flexible installation.

Irradiation Work Planned

Using this design, the reactor is suspended from a movable bridge into a pool of water about 30 by 60 by 30 feet. This pool will be designed to serve as an adequate shield for radiations. Three horizontal neutron beam holes, empty aluminum tubes, project from one end of the pool and furnish beams of neutrons for experiments.

For irradiation work, the samples to be irradiated are enclosed in watertight containers and lowered through the water to positions adjacent to the reactor.

A storage pool will be provided so the main pool may be drained if necessary. This would be done if large pieces of equipment have to be erected on the floor of the main pool. The reactor could then be brought back into the main pool adjacent to the constructed equipment.

Reactor Design Discussed

The reactor must be kept under water at all times because, even when shut down, it will produce gamma rays.

Other designs under consideration are the aqueous, homogeneous reactor developed at the Los Alamos Scientific Laboratory, and the graphite moderated, thermal test reactor built by General Electric Co.

Persons in charge of the project are reported to feel money should not be spent on developing a new reactor, but rather on an existing design which has proven successful.

The four classes of experimental (Continued on page three)

Psychologists To Begin New Lecture Series

The Department of Psychology and the Graduate School have inaugurated the Distinguished Lecturer series which will bring leaders in the field of psychology to the campus.

The first lecture will be presented March 25 by Dr. John C. Flanagan, professor of psychology at the University of Pittsburgh and president and director of research at the American Institute for Research in Pittsburgh.

Dr. Joseph H. Grosslight, associate professor of psychology and chairman of the committee arranging the lectures, said that two more lectures are scheduled for this semester. Future speakers will be Dr. Kenneth Spence, chairman of the Department of Psychology at the University of Iowa, and Dr. Harry Harlow, of the University of Wisconsin.

Lowenberg to Attend Health Conference

Dr. Miriam E. Lowenberg, professor and head of the Department of Foods and Nutrition will attend the Public Health Counselors Conference today through Friday in Chapel Hill, N.C. Directors of public health and nutrition courses will discuss field work training in nutrition.

Campus Chest Group

The Campus Chest committee will meet at 8 tonight in the Student Government Room, 201 Old Main.