Reactor-

(Continued from page one) from the pile. The fourth rod is used to regulate the rate of chain reaction when the pile is operating.

The boron in the rods soaks up the particles shot from the pile. When these rods are lifted, the

calibration tests are completed.

The reactor can be used in two ways, Cochrane said. Material can be lowered next to the pile, thus becoming radio-

Bus Ad Bulletin

the particles shot from the pile. When these rods are lifted, the particles begin bombarding each other, starting chain reaction. Cochrane said the reactor will be used primarily for experimentation by faculty and graduate students after present low-power of economics, is the professor of the month.

In Monday.

Joseph Ginsberg, president of the Business Administration Students. Santa Claus will make an apotent to eight of the Business Administration Students. Santa Claus will make an apotent try type of the month; Dr. Monday.

In Monday.

Joseph Ginsberg, president of the Business Administration Students. Santa Claus will make an apotent try type of the month; Dr. Monday.

There will also be refreshments and general entertainment.

Beaver House Plans

the Hele On the Korean for table reservations.

Corner Room, the Penn State Diner, and the New College Diner.

Should arrive within the next few days, according to the Veterans'

(Continued from page 101 to the Veterans')

N.J. Junior Alumni Cabinet-

Available Monday

An article on the reservation of courses for seniors in the College of Business Administration will be included in this month's Biz Ad Bulletin which will be available Monday.

Joseph Ginsberg, president of Joseph Ginsberg, president of Dailage Administration Stu
Children's Yule Party

Beaver House will entertain 15

To Sponsor Party

The Penn State Junior Alumnia Club of New Jersey will hold a Christmas party in conjunction with the annual college night dance to be held Dec. 30 at Frank floor MacAllister Hall. The children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual Christmas party for children for \$125 to help finance their annual christmas party for children for \$125 to help finance their annual christmas party for \$125 to help finance their annual christmas party for \$125 to help finance their annual christmas party for \$125 to help finance for

try will be represented at the party. The Dorsey Brothers, Tommy and Jimmy, will provide music for at the second reading.

dancing.

Any student planning to attend the affair should contact Martha Michener of Miriam Jones at 248 The Bulletin may be obtained at the Hetzel Union desk, the lob-

to one end of the pool and placed against a funnel hole. The radiation would then be transmitted to an experimentation room by use of a funnel. The reactor was built at an aptronum transmitted to the University by the Atomic proximate cost of \$310,000. Uran-Energy Commission.

The one end of the pool and placed against a funnel hole. The most eastern point in the days, according to the Veterans' (Continued from page one) and lots should be drawn in the office of the president of the Assembly approximate cost of \$10,000. Uran-Energy Commission.

universities throughout the coun-request at its next meeting since

Reelection-

(Continued from page one) committee elected the four class clique officers to preside over Sunday's election since the offi-



University Chapel

Schwab Auditorium

Festival of Christmas

Sat. Dec. 17, 10:55 p.m.

Chrismas Candlelight Service

Sun. Dec. 18, 10:55 a.m.

Christmas Service

Chapel Choir

St. Andrew's **Episcopal Church**

Foster Ave. and Frazier St. The Rev. Jones B. Shannon The Rev. John R. Whitney

:45 a.m. Holy Communion 9:00 a.m. Morning Prayer and Sermon

10:45 a.m. Morning Prayer and Sermon

5:30 p.m. Canterbury Group Supper

Church Nittany Ave. and Burrowes St. Rev. Earl F. Spencer

University Baptist

... Church School 9:30 a.m. ... College Class 10:45 a.m. Morning Worship

5-7:30 p.m. Roger Williams Fellowship Supper at cost.

7:30 p.m. Friday Fun Night

Open House, Tues., 7:00 p.m. at the Spencer's

Friends Meeting

318 Atherton St.

9:30 a.m. .. School for Youth ar Adults and Student Discussion

10:45 a.m. .. Meeting for Worship

6 p.m. . . . Joint supper meeting with the Emerson Society in Odd Fellows Hall (above Dutch Pantry). "Why a conscientious objector stands where he does".

Calvary Baptist Church

Rev. Darrell Eddy

Morning Services: The Community Room
O. W. Houts Building Sunday School for All Age Groups 10-10:45

Morning Worship 11 o'clock.
Sermon: Love Wins Men
Evening Services: Woodman Hall
110 W. Hamilton Ave.
6:30 Christ for College Youth Fellowship
7:30 Evening Worship Wednesday Evening: 7:30 Prayer and Bible Study in Home

Season's **Greetings**



Roman Catholic Church

Fairmount Ave. and Frazier St.

The Rev. John C. O'Leary, Rector The Rev. John A. Cavanaugh The Rev. Hubert Ream

8:00, 9:00, 10:00, 11:00, 12:00 a.m. Sunday During Regular College Session

9:00 a.m. .. Mass at Schwab Aud. 6:30, 8:00 a.m. Holy Days

The Presbyterian Church and **Westminster Foundation**

Beaver and Frazier Sts.

Rev. William F. McClain Pastor Rev. John S. Duley Presbyterian Chaplain to the

University . . . Student Breakfast Church Sunday School 9:30 a.m. 8:30 and 10:45 a.m. . . . Sunday church service 6:30 p.m. Westminster Fellowship

Unitarian Universalist Fellowship

Odd Fellows Hall, 10:30 a.m.

Emerson Society 6 p.m. Joint Supper with Young Friends at Odd Fellows Hall. "Why a conscientionus objector stands where he does'

First Church of Christ Scientist

133 West Beaver Ave.

9:30 a.m. Sunday School

11:00 a.m. Sunday Service

8:00 p.m. Wednesday Tesimonial Meeting



Faith Evangelical and Reformed Church

College Ave. & Miles St.

The Rev. Albert Asendorf The Rev. Robert Starbuck

9:30 a.m. Sunday School

10:45 a.m. Morning Worship

6:30 p.m. Student Fellowship

Alpha Chi Rho Alpha Omicron Pi Alpha Xi Delta Alpha Zeta Androcles Angel Flight Beaver House Chi Phi Cwens Delta Chi Delta Delta Delta

Delta Gamma

Delta Tau Delta

Delta Theta Sigma Delta Zeta Druids Kappa Delta Rho Kappa Sigma Lambda Chi Alpha Louise Homer Club Penn State Farmer Pershing Rifles Phi Kappa Psi Pi Beta Phi Tau Kappa Epsilon Zeta Tau Alpha

St. John's Evangelical United Brethren Church

Beaver Ave. and Burrowes St. The Rev. Melvin L. Whitmire, Pastor

a.m. Morning Worship and Church School

6:30 p.m. . . . Student Fellowship Meeting

7:30 p.m. Evening Worship

B'nai B'rith Hillel Foundation

224 S. Locust Lane

Rabbi Benjamin M. Kahn, Director

8:00 p.m. Friday Evening Services

10:00 a.m. Sabbath Minyan

St. Paul's Methodist Church . and Wesley Foundation

College Ave. and McAllister

The Rev. Frank W. Monigomery Pastor Richard Nutt Program Director

9:30 a.m. Student Classes 10:45 a.m. Morning Worship 5:15-7:30 p.m. Fellowship Supper and Program

Grace Lutheran Church

College Ave. and Atherton St. The Rev. John F. Harkins, D.D. **Pastor**

The Rev. Arthur Ruths Campus Pastor

8:30 a.m. Matins Service 9:30 a.m. Church School 10:45 a.m. The Service 6:30 p.m. Luther Leagues 6:30 p.m. Vespers

Lutheran Student **Association**

412 West College Avenue

Sunday Schedule

8:00 a.m.—Holy Communion in Grace Church

9:30 a.m.—Student Class 10:45 a.m.—Divine Worship, with Pastor Ruth's preaching

6:30 p.m.—LSA

This Message is Brought to You Through the Courtesy of College Organizations