

College Adds New Course In Transistors

A course in transistors, a new device that utilizes a small current to control a larger one, has been added to the curriculum of the College this fall.

In announcing the course, Dr. Eric A. Walker, dean of the School of Engineering, also stated that a short course in transistor applications for practicing engineers will be given at the College June 8 to 19.

The transistor, developed about four years ago and one of the newer devices in the field of electronics, is about the size of a grain of corn and uses germanium, a semi-conductor.

The advantages of the transistor over the vacuum tube, which it may replace, are that it needs no heated filament in its operation and is able to operate satisfactorily on power supply voltages as low as a few tenths of a volt.

Navy to Accept Grad Applications

Graduating seniors who intend to apply for a commission in the U.S. Naval Reserve may submit their applications in March. A minimum of 60 to 90 days is necessary to process applications of candidates for Officers Candidate School.

Those students wishing information on the submission of applications may contact the U.S. Navy Recruiting Station and Office of Naval Officer Procurement, 305 Old Federal Building, Pittsburgh.

Judy Garland Has Girl

SANTA MONICA, Calif., Nov. 21 (AP)—Judy Garland, stage and screen star, gave birth to a 6-pound 4-ounce girl today.

The birth, by Caesarean section, occurred at 4:17 p.m. in St. John's Hospital.

Robert L. Riddle, assistant professor of electrical engineering, will teach the subject which is a pioneer course in the transistor field.

Economics Prof Attends Philip Murray Funeral

Arthur H. Reede, professor of economics, attended the funeral of Philip Murray, president of the CIO and the United Steelworkers, as an honorary pallbearer in Pittsburgh.

Reede had known Mr. Murray for 20 years, and had worked with various steelworker educational programs. Reede was chairman of the 1946 Steelworkers' Institute at the College.

2 Plays by Graduate, Grad Student Published

Two plays, one written by a graduate, and one by a graduate student, are published in "The Playshop," a publication of the department of dramatics.

The plays are "A Love Affair" by John Pakkannen, 1952 journalism graduate, and "Found; an Author," by William S. E. Coleman, graduate student in arts and letters.

BEAT PITT!

BEAT PENN BOOTERS

Maloney to Speak

Richard C. Maloney, assistant to the Prexy, will discuss the interdependence of the college and the town at a dinner meeting of the Chamber of Commerce Friday at Autoport.

Chest Drive --

(Continued from page one) day. Slow returns forced Chest officials to extend the drive until today. The drive for faculty-administration contributions will also end today.

CLASSIFIEDS

WANTED

RIDE TO Providence, R.I. or vicinity for Thanksgiving. Phone the Cohen twins at A.E.Pi. 2941.

PASSENGERS WANTED to Dayton, O. Leave 25th. Call Don Steining, State College 2947.

RIDE FOR two to Uniontown-Connellyville district and return. Can leave noon Tuesday. Call Dave Jones 4444 after 7 p.m.

RIDE WANTED to New York City Tues. noon. Call Barry at mealtime. Sigma Phi Alpha 6789.

PASSENGERS FOR trip to Texas during Christmas holidays. Call E. B. Reynolds, University Club. Phone State College 2251.

LOST

BLUE HIP-LENGTH Jacket—taken from outside 220 Willard, Wednesday Nov. 19 at 3 p.m. Call Mike, 6847.

WILL PERSON who took brown plaid topcoat from 208 Willard at 7 p.m. Wednesday please return to Ed, Nit 21-16. Phone ext. 281.

LOST

BROWN LEATHER Wallet containing money, war bond, very valuable cards. Please call Don, 6895.

ONE MOUNTED Crow from wall of Alpha Chi Rho Saturday night. Sentimental value. If found, phone 2411 with any clues.

BROWN AND White Dog—vicinity 429 E. Hamilton Avenue. Answers to name Howie. Call ZG 2941.

KEY RING with four keys, lost Tuesday. Finder please return to Student Union desk at Old Main.

TORTOISE SHELL Glasses in case—Nov. 14 between Catham and Simmons dormitory. If found call 8 Simmons.

FOR RENT

THREE-ROOM furnished apartment with bath. Call Boalsburg 6768.

FOR SALE

1941 STUDEBAKER Champion (2-door). Low mileage on engine. Call Quirk, State College 2251.

COME TO CHURCH



College Chapel

Schwab Auditorium

November 23, 1952

Speaker: Rev. Luther H. Harshbarger, Chaplain of the College

Topic: The Motif of Gratitude

Anthem: Hymn of Gratitude —Haydn

St. Andrew's Episcopal Church

Foster Ave. and Frazier St.

The Rev. Jones B. Shannon, Rector

Holy Communion every Sunday 7:45 a.m.

First Sunday 7:45, 10:45 a.m.

Sunday Church School 10:45 a.m.

Morning Prayer and Sermon 10:45 a.m.

Choral - Evensong—5:00 P.M.

Canterbury Club — 6:30 P. M.

University Baptist Church

Nittany Ave. and Burrows St.

The Rev. Robert H. Eads, Pastor

Church School College Class 9:40 a.m.

Morning Worship 10:45 a.m.

Roger Williams Fellowship 5-7:30 p.m.

Supper at cost

Friday Fun Night . . . 7:30 p.m.

Free Methodist Church

Sparks Street, W. College and West Beaver Ave.

Sunday School 9:45 a.m.

Sunday Service 10:45 a.m.

Young People's Service 7:00 p.m.

Sunday Evening Service 7:30 p.m.

Prayer Meeting, Wed 7:30 p.m.

- ACACIA
- ALPHA SIGMA PHI
- ALPHA TAU OMEGA
- ANDROCLES
- BLUE KEY
- COLLEGIAN
- DELTA CHI
- DELTA THETA SIGMA
- DELTA UPSILON
- DRUIDS
- GAMMA PHI BETA
- INTERFRATERNITY COUNCIL
- JUNIOR CLASS

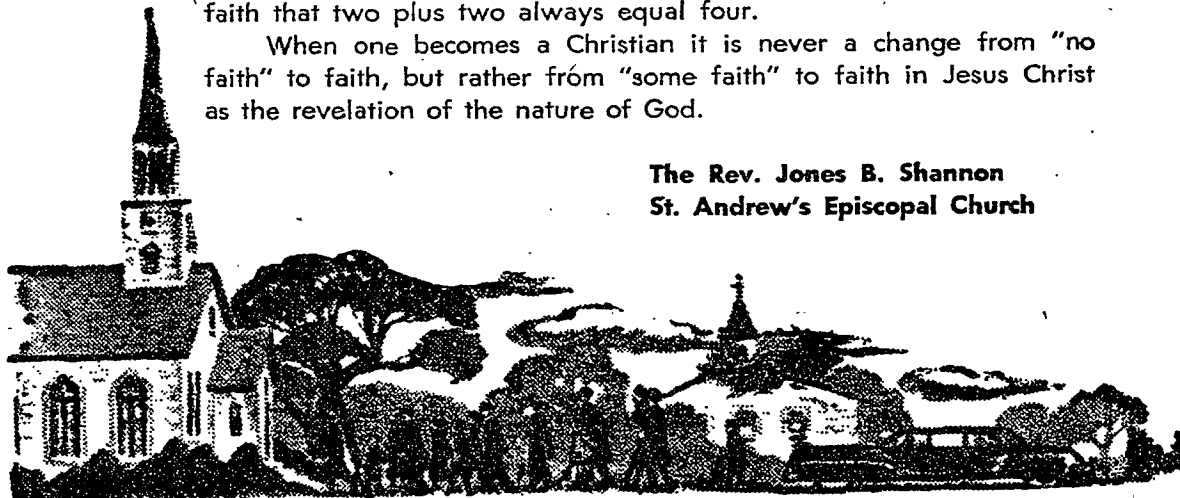
Sometimes people say, "I would like to believe in God, but I just don't have any faith." Yet there is not a person living who does not have faith. Faith is a necessity for life.

The question is not "Do you have faith?", but "In what do you have faith?"

Perhaps your faith may be in the presuppositions of science or in the onward and upward progress of mankind; or perhaps only faith that two plus two always equal four.

When one becomes a Christian it is never a change from "no faith" to faith, but rather from "some faith" to faith in Jesus Christ as the revelation of the nature of God.

The Rev. Jones B. Shannon
St. Andrew's Episcopal Church



Roman Catholic Church

Fairmount Ave. and Frazier St.

The Rev. John C. O'Leary, Rector

The Rev. Richard Walsh

Sunday during regular College Session 8:00, 9:00, 10:00, 11:00 and 12:00 a.m.

9:00 a.m. Mass at Schwab Aud.

Holy Days — 6:30, 7:00, 8:00 a.m.

The Presbyterian Church and Westminster Foundation

Beaver and Frazier St.

Rev. Andrew E. Newcomer, Jr., Pastor

Student Breakfast . . . 9:00 a.m.

Church Sunday School 9:30 a.m.

Sunday Church Service . . 10:45

Westminster Fellowship 6:30 p.m.

Evening Church Service 7:30 p.m.

Friends Meeting

318 Atherton St.

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

Meeting for Worship, 10:45 a.m.

Student Meeting 7:00 p.m.

First Church of Christ Scientist

133 West Beaver Ave.

Sunday School 9:30 a.m.

Sunday Service 11:00 a.m.

Testimonial meeting

Wednesday 7:30 p.m.

Faith Evangelical and Reformed Church

College Ave. & Miles St.

The Rev. Albert Asendorf

Sunday School 9:30 a.m.

Morning Worship . . . 10:45 a.m.

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

Church of Christ

Woodman Hall

Albert A. Gonze, Minister

Bible Class 10:00 a.m.

Worship 11:00 a.m.

St. John's Evangelical United Brethren Church

Beaver Ave. and Burrows St.

The Rev. Melvin W. Whitmire, Pastor

Morning Worship and Sunday School 9:30 a.m.

Student Fellowship Meeting 6:00 p.m.

Vespers 7:30 p.m.

Grace Lutheran Church

College Ave. and Atherton St.

The Rev. John F. Harkins, D.D., Pastor

The Rev. Edwerth E. Korte, Campus Pastor

Matins Service 8:15 a.m.

Church School 9:30 a.m.

The Service 10:45 a.m.

Lutheran Student Meeting 6:30 p.m.

Vespers 7:30 p.m.

B'nai B'rith

Hillel Foundation

224 S. Miles St.

Rabbi Benjamin M. Kahn, Director

Friday Evening Services 8:00 p.m.

Sunday 6:30 p.m.

St. Paul's Methodist Church and Wesley Foundation

College Ave. and McAllister

The Rev. Frank W. Montgomery, Pastor

Miss Dorothy Blanchard, Program Director

Student classes 9:30 a.m.

Morning Worship 10:45 a.m.

Fellowship Supper and Program 5:15 - 7:30 p.m.

- KAPPA SIGMA
- LEONIDES
- PANHellenic COUNCIL
- PARNI NOUS
- PENN HAVEN CLUB
- PENN STATE
- BOOK EXCHANGE
- PHI KAPPA SIGMA
- SIGMA DELTA TAU
- SIGMA PHI EPSILON
- SKULL and BONES
- THETA XI
- ZETA BETA TAU

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