

# Fossil Man Exposed As Scientific Hoax

Dr. J. S. Weiner, of Oxford University, speaking to an overflow audience last night, explained how he and his colleagues discovered that the Piltdown skull and jaw was not really a discovery.

Dr. Weiner's talk, the first in the Graduate School lectures, produced such a turnout that the closed-circuit television system in Sparks had to be used.

# Cabinet Unit On Publicity Suggested

Editorial on Page 4 (Second of a Series)

The establishment of an All-University Cabinet public relations standing committee to coordinate student government information and an investigation to eliminate final exams for eighth semester seniors were recommendations stemming from student encampment.

The workshop, "Making Student Government More Effective," also suggested that Town Independent Men be given a seat on Cabinet and the problem of student compensations be turned over to class advisory boards to consider.

### Consult NSA

The student leaders agreed that the National Student Association be consulted to gather ideas from other campuses regarding student-faculty relations. Cabinet issues, they said, should be presented to students by a representative of Cabinet expressing the group's views through The Daily Collegian.

The educational standpoint concerning the elimination of exams for seniors is valuable and should be explored, it was decided. However, since psychological and academic factors may play a part, the workshop recommended that the problem be placed in the hands of a qualified student-faculty committee organized through Cabinet.

### TIM Requests Seat

A seat on Cabinet was requested for TIM because at the present time approximately 6000 independent men are represented by the president of Association of Independent Men. This total far outweighs the representation of other Cabinet seats. If TIM would win a Cabinet post, it would represent about 3800 men, thus dividing the responsibility of the AIM seat.

The problem of student compensation, the leaders suggested, should be turned over to a committee representing class advisory boards and faculty. This group can investigate the distribution of funds as used now and also plan a long range program for the awarding of compensation scholarships upon a competitive basis.

### Players Will Sponsor Program for Freshmen

The Penn State Players will hold a "Curtain Raiser" for freshmen and other interested students at 7 p.m. tomorrow in the Little Theater of Old Main.

A backstage tour, designed to acquaint students with the different aspects of Players, will be included as part of the informal get-together.

Two passes for the first semester play, "My Three Angels," "Heartbreak House," and "Ruddigore," will be given as door prizes.

### Red Cross to Sponsor Pre-Natal Care Course

The first class of the pre-natal mother and baby care course sponsored by the State College Area Red Cross will be held at 7:30 p.m. Monday in the Associated Services Room, 330 W. Beaver avenue.

The course, taught by Marjorie Rix, community nurse, consists of seven two-hour lecture demonstrations with films and a trip to the Centre County Hospital maternity ward.

The course is open to interested women, without charge.

### Detective Work

By laboratory detective work Dr. Weiner collected enough evidence to prove that the Piltdown Man, first believed to be 500,000 years old, was not only much younger but also part ape.

The discovery of Piltdown Man was first announced in 1912. In 1953, Dr. Weiner examined him at the British museum and began his research.

The jawbone and skull were found in a gravel bed in Piltdown, England, along with fossils of extinct animals. Dr. Weiner said that it was possible for scientists to believe at that time that the jaw and cranial pieces really belonged together. At that time there were few fossils for the Piltdown bones with which to be compared.

### Fit Together Well

It appeared anatomically possible for the pieces to belong together, Dr. Weiner said. An exact fit of the skull and jaw was not possible because a piece of the jaw was missing.

As more fossils were collected over the years to compare with the Piltdown fossils, the Piltdown man began to look peculiar, Dr. Weiner said.

### Flourine Tests Made

Flourine tests were made on the bones which proved them to be much younger than 500,000 years, he said. The first evidence that the skull and jaw bones were not the same was found when chemical tests of the skull produced a sandy looking material. The tests on the jaw, however, resembled shavings that were similar to bones of an ape.

The Piltdown Man was also found to have been stained brown in order to look like a genuine fossil. He also differed from other fossils in the amount of radio activity contained in his bones. Real fossils were not as highly charged.

The reason is not clear why early scientists perpetrated the fraud, Dr. Weiner said that the hoax is of value since new techniques have been found to determine dates of bones and added that there is also a clearer picture of human evolution.

## Co-Edits

Pi Kappa Phi new active pledges are Gordon Fetkenhour, Lew Garber, Bert Heffner, Patrick Kinney, David Lynch, Michael Maxwell, Donald McFadden, John Moyer, Donald Patane, Hugh Patterson, John Rapchak, John Schmuckker, William Simon, Charles Skopic, Larry Snyder, John Yeosock.

New initiates of Pi Kappa Phi are Dean Moyer, Pat Thorne, John Minnic, Richard Spencer, Donald Simmons, Emmett Miller, Paul Wuest, Joseph Pellwoar, and Vince Maggio.

Newly-initiated members of Sigma Alpha Epsilon are Richard Anggell, Jr., Christopher Kuebler, Edwin Henrie, Thomas Goas, Jr., and James Saxe, Jr.

Parmi Nous, senior men's hat society, tapped the following men at the end of the spring semester: William Johnson, John Valentine, Arnold Hoffman, Ralph Kauffman, Tom Seeman, Irving Zlatin, Louis Camp, Jim Schultz, Dick Dollinger, Don Byerly, Paul Roberts, Mike Moyle, Fran Fanucci, David Bavar, David Richards, Frank McFaden, John Kersh, Laurence McCabe, Frank Podleiszek, Robert Martz, William Hailman, Edward Klevans, Jere Fridy, Robert Parris, Don Patterson, Robert Segal, Allen Davies, and Forrest Crawford.

Officers of Parmi Nous for the coming school year are: John Valentine, president; Frank McFaden, vice president; and John Kersh, secretary-treasurer.

### MI Colloquium Today

A Mineral Industries Colloquium will be held at 4 p.m. today in the Mineral Science Auditorium.

Professor E. N. Andrade, a consultant of the British Broadcasting Corporation, will speak on Newton.

# Employment Interviews

Representatives from 16 firms will conduct interviews for February graduates and advanced degree candidates who expect to receive degrees this school year from Oct. 1 to 3 in the Placement Service Office in 112 Old Main.

In future Collegians, the interview schedule will be printed once, two weeks before the interview date.

The firms and dates are:

Oct. 1—Arthur Anderson & Co.—ACCTG INTERN; Cornell Aeronautical Laboratories—AERO E, EE, ME, MATH, PHYS, MET; Emerson Research Labs—EE, ME, PHYS, MATH; Island Creek Coal Co.—EE, ME, IE, CE; Sanders & Thomas, Inc.—AE, ARCH, CE, EE, ME; Semet-Solvay Division—CH E, CHEM, IE, ME, BUS ADM; and U.S. Radium Corp.—PHYS, CHEM.

Oct. 2—Dow Corning Corp.—CH E, CHEM, EE; Ford Machinery & Chemical Corp.—CH E, CHEM; Ohio Power Co.—EE, ME; John A. Roebling's Sons Corp.—EE, ME, MET, IE; and Touche, Niven, Bailey & Smart — ACCTG INTERN.

Oct. 3—Baltimore Gas & Electric Co.—EE, ME, CE, CH E, IE; Columbia Southern—CH E, CE, ME, EE, CHEM, IE, PHYS; Ernst & Ernst—ACCTG INTERN; and Westinghouse Air Brake Co.—ME, EE, IE, PHYS.

# APhiO Smoker Set for HUB

Alpha Phi Omega, national service fraternity, will hold a rushing smoker at 7 p.m. Monday in dining rooms, A, B, and C of the Hetzel Union Building.

The meeting is open to freshmen and upperclassmen interested in extending service to the University and community.

The program for this semester will include assistance in explaining voting machines during elections, aid with conducting the Campus Chest Drive, and working with various Scouting groups in the community. APhiO members will also conduct tours of the Helen Eakin Eisenhower Memorial Chapel, work with the art department of the University with exhibitions in the HUB, and usher at Schwab Auditorium for the Penn State Jazz Club.

# Foreign Language Tests Scheduled for Graduates

Graduate students who are planning to take one or both of the written foreign language reading examinations at the next scheduled time, Nov. 5, should make appointments for the preliminary oral tests.

The preliminary oral tests will be given to determine the extent and adequacy of their preparation for these examinations. The oral tests are now being given and will be offered until Saturday.

Students should make appointments for the French or the Spanish tests in 300 Sparks and for the German tests in 229 Sparks immediately.

# Penn State History Recorded in Library

One way to become well-acquainted with the University is to visit the Penn State Collection.

Found in two rooms on the fourth floor of the Fred Lewis Pattee Library, it combines the past and present history of Penn State for both visitors and researchers. The purpose of the collection is to assemble, classify, preserve, and index historical material.

Systematic collection of materials was begun in 1904 on the second floor of the Carnegie Library. The materials were scattered throughout the building when more room was needed for library services in 1924. They were finally reassembled in 1941 after the completion of the Pattee Library, when the present Penn State Room was set aside to house the collection.

### Theme Material Available

Theme material, speech topics, and answers to pledge questions are easily obtained in the Room. Copies of the first directories, which were financed by advertising, or the first catalogues, which listed all students and their grades, are available.

Complete, or nearly complete, sets of Froth, the Penn State Engineer, Alumni News, the Daily Collegian, and other University publications are available. The LaVie collection reveals the history of past Penn State classes.

Material which is not suitable for shelving is arranged in the general vertical files. Author and biography, chronological, history, and program collections are more specific files along with the portrait and picture files.

### Museum Planned

The room across the hall from the main room contains the nucleus of a future Penn State museum. Books written, donated, and many of them personally autographed by professors, are shelved along one wall.

President Dwight D. Eisenhower's 1955 commencement address at the University with notes in his handwriting is displayed. Various pieces of furniture have been collected. The desk, chair, and bookcase of Fred Lewis Pattee, a former librarian of the University, are kept in the room. A cherry desk used by the first president, Dr. Evan Pugh, Ralph Dorn Hetzel's desk and chair, and President Atherton's table are also in the room.

### Relic From Class of '95

A chest carved by a member of the class of 1895 is exhibited. The has and umbrellas used at their 1915 reunion are covered by a second lid which may be opened by members of the class only.

Mementos of many occasions may be seen in the room, including a 1908 cider can from the annual freshman-junior scrap, the first diploma of the college, and the college key.

A picture of Nita-Nee, the first sorority which was founded in 1922 and later became Kappa Alpha Theta, is shown.

One of the recent additions to the collection is a tray presented to the University in March 1955 by the City Council of Pretoria, South Africa, honoring celebration of the joint centennials.

# AIM Band To Conduct Auditions

Auditions for the Association of Independent Men band will be held Tuesday and Thursday of next week in Hamilton Lounge.

Saxophone, piano, base fiddle, guitar, drum, and vocal auditions will be held at 7 p.m. Tuesday.

Auditions for trumpet, trombone, managers, and arrangers will be held at 7 p.m. next Thursday.

Interested students unable to attend the auditions may contact band director James Ressler, at AD 7-7777 or at the AIM office in 203 Hetzel Union Building.

Ressler said he expects the band to be approximately the same size as last year's 18-piece unit.

The band will play its first engagement, the Autumn Ball sponsored by AIM, Oct. 13 in the HUB ballroom.

Ressler said he expects to establish a three to five member student committee to act as a liaison between the band and AIM. All dances will be scheduled through the committee, which is to be appointed sometime next week.

Tentative plans call for the band to play at other colleges and universities, Ressler said. Permission has been granted by the dean of men's office.

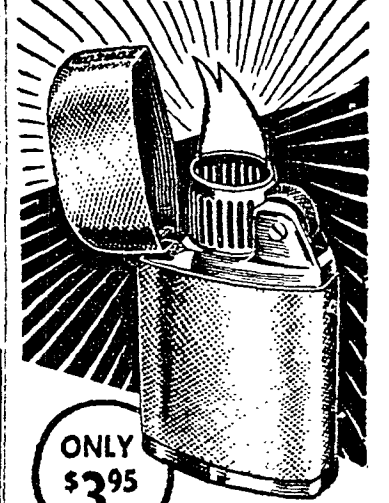
Plans are underway for the band to play an engagement at Lebanon Valley College in Annville sometime this semester.

Other plans call for one or two free concerts to be presented in spring in Schwab Auditorium.

Last semester, the band played at the Lollipop Ball, Shamrock Swing, Sweethearts Ball, and Snow Ball and several other dances in the HUB Ballroom.

They also played at a dance held in Waring Hall Lounge.

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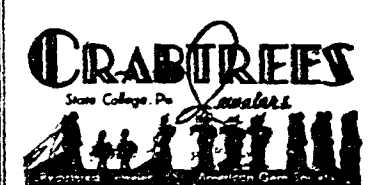
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