

'How Doth The Busy Bee?' —Very Well On Campus

Some curious poet once queried "How doth the busy little bee?" On the Penn State campus it does quite well according to Edwin J. Anderson, assistant professor of apiculture. Apiculture is the science of bees.

Located on campus are 105 colonies of bees plus 25 more in which only queen bees are raised. The bees are used primarily in research. As a by-product they have produced one and a quarter tons of honey this year with another half ton in the offing before 1945 rolls around.

Dependent upon weather conditions, 5 to 45 per cent of the bees die during the winter. Packaged bees, ordered from the south, replace depleted hives or increase the apiary. One of the research problems which Professor Anderson has worked with is the determination of the right time to order these packaged bees and the amount of food they require for maximum production of honey.

Pollination of different clovers to increase the yield of clover seed has been another experimental problem. Red and Ladino clover, both of which grow in this region, have been used as the basis of trials.

Every type of flower which the bees pollinate produces honey of a different color and flavor. The fall flowers are responsible for the dark honey while light colored honey is a product of the pollination of clover.

The Agriculture professor adds an interesting note on the dangers which bees must face.

"Honey bees are often betrayed by wild asters which will blossom abundantly in the next few weeks. Worker bees gather nectar from these flowers and produce honey which often crystallizes so firmly in the comb that it cannot be removed fast enough for food during the winter.

"As a result bees often starve to death with a large supply of honey in their hive. This type of

Scavenger Hunt Winners To Receive \$5 Award

Five dollars worth of War Stamps will be awarded to the couple winning the scavenger hunt sponsored in connection with the IWA-IMA "Scava-Dance" in the Armory, 8:30 p.m. to midnight September 9. Each of the winning pair will receive \$2.50.

Music for dancing will be provided throughout the entire evening, but those participating in the hunt will be absent from the Armory from 10 to 11 p.m. Admission to the combined dance and hunt is 35 cents. Cokes will be sold.

IWA social chairmen, Norma Shanholt and Harriet Strauber, and IMA members, Frank DiAugustine and Bob Yurkanin, are in charge of general arrangements. Birdie Deimel is handling publicity while Steven Green and Peter Palmer will officiate at the coke bar. Omar Lerman will change records.

Philotes to Sponsor Letter Writing Hour

In order to alleviate the shortage of mail going to servicemen, Philotes, independent women's organization, is sponsoring a letter writing hour, President Katherine Bovard announced.

"There is no one a serviceman suffering from a dearth of mail would rather hear from than a college coed, and we are going to try to fill the bill," she said.

The letter writing group will meet in the White Hall playroom from 7:30 to 8:30 p.m. September 15. All women students desiring to initiate some new correspondents for their mailing lists are invited to attend.

honey hardens rapidly because of the high dextrose content."

Bees make an important contribution to the economy of the state. In Pennsylvania about five million pounds are produced annually. The yield of seeds, fruit, and vegetables is increased due to the pollinating activities of the bees.

Since the beginning of the war apiculture has assumed an important position. Honey is a sweetening agent which substitutes for sugar. Beeswax has 250 different uses in war industries. The busy bee does quite well by the College, the state, and the nation as a whole.

X-G-I Stages Vets' Smoker

X-G-I Club will sponsor a smoker for all former servicemen and club members at the State College Hotel 7:30 p.m. September 8. A program followed by entertainment has been arranged.

Two committees were selected at the organization's meeting at the American Legion Home, 7:30 p.m. Monday. William H. Renton will head the publicity and advertising committee, assisted by Wesley Turek and Harold J. Hein.

An article in the last issue of Time reported that veterans' clubs were formed at the Universities of Southern California, Texas, Illinois, and California, but they have not been formally organized with a charter and constitution, as has the Penn State group. The publicity committee will write to these groups and try to communicate regularly about their activities and setup.

The social committee, consisting of Walter C. Kish, chairman, Robert W. Whitall, and John Zozak, will plan a forthcoming dance. In preparation for a contemplated corn roast, the committee will examine the Legion park for a suitable site. The American Legion has granted the club the use of its cabin and game room for all entertainment.

Two ex-servicemen who attended the first meeting but did not sign the constitution were officially listed as charter members at the last meeting. They are Harold J. Hein and Joseph W. Wilson. Eighth semester president, Dale Bower, and eighth semester secretary-treasurer, Ed Williams, joined the club. A measure to hold meetings on alternate Mondays and Tuesdays was approved.

Designs for the club pin will be submitted at the next meeting at the American Legion Home 7:30 p.m. Tuesday.



Maria Osmena, above, daughter of Sergio Osmena, new president of the Philippines, will act as her father's official hostess in Washington, entertaining members of the Philippine embassy, State Department secretaries, and congressmen.

Forum Appoints 6 Committees

72 Freshman Coeds Volunteer for Duties

To help carry out Freshman Forum activities, six committees were recently appointed by the Forum's executive committee. Most of the committees' members are coeds who volunteered for that type of work at the beginning of the semester. Approximately 72 students are members of the Forum this summer.

The membership committee, whose job consists of placing members in activities for which they have stated a preference, has Ethlyn Clark as its chairman and Lavona Dewald as an advisor. Members of the committee are: Jean Brenner, Margaret Carlson, Renabelle Grube, Joan Keller, Kathryn Kesack, Nancy McHenry, Jean Randall, Lou Ann Roche, Lois Shelton, and Arlene Wester.

Worship committee chairman is Ruth Auchenbach; advisor is Dorothy Colyer; and members are Ethlyn Clark, Mary Douglass, Rae Emerick, Jeannette Garofano, Ria Hanzlik, Sally Knapp, Grace McMillen, Margie Rex, Lou Ann Roche, Mary Jane Rudy, Phyllis Schmelzle, and Carol Wilbur. This committee plans the devotional part of the Forum programs, arranges the setting, and provides special music in the form of the Forum Choir.

Members of the service committee, Carolyn Currier, chairman, Barbara Reinkmeyer, advisor, Jane Flory, Phyllis James, Norma Lash, Peggy Linley, Betty Lovelass, Lois Meng, Betty Parke, Sarah Sholley, Marjorie Stibbs, Helen Weber, and Caroline Wilber, are planning to send boxes of books to servicemen in prison camps. Other duties of this committee are to assist in office work and to assist in social service and community church projects.

Entertainment for parties and meetings is planned by a joint Forum and Men's Council social committee. Forum coeds on the committee are Betsy Ross, chairman, Bobbie Stocker, advisor, Doris Artinger, Kay Badollet, Trina Boocock, Jo Broberg, Barbara Green, Clara Jones, Amy Kalliney, Rene Kuntzleman, Alice Malarkey, Shirley Mathews, Peggy McKnight, Lois Meng, Lee Merrill, Pat Morgan, Martha Probst, Virginia Pierson, Margaret Reisher, Prudy Stewart, Gladys Stryker, Jean Thomas, Evelyn Tyger, Marjorie Watson, Helen Weber, and Gloria Wetzel.

The program committee, of which Anne Dunaway is chairman, selects the topics of most interest to the Forum indicated by the interest sheets, invites the speakers or arranges for special meetings, and sponsors a drama committee. Members are Russella Adamitz, Ann Baker, Carol Broberg, Marge Dyer, Ruth Horrocks, Barbara Pfahler, Marion Simone, and Sally von Neida.

Publicity is handled by Jo Anne Beaver, chairman; Katharine Arbogast, advisor; Margaret Cook, Anita Geiger, Elizabeth Goodlin, Ruth Horrocks, and Lois Meng.

The publicity committee notifies Forum members of the meetings, makes posters, and writes publicity articles.

Coeds Elect IWA Council

Independent coeds recently elected the following students to represent them at IWA Council: Margaret Cook, Maryann Graham, Rita Grossman, Ruth Horrocks, Ruth Klenck, Sally Knapp, Margaret Olson, Jean Pretter, Betsy Ross, and Patricia Trester.

Members of Phi Kappa Psi fraternity recently pledged Joseph Bird, Douglass Bruce, Verne Condon, and Robert Foote, it was announced today by Richard Schwab,



Dr. Herbert Insley, who has been senior petrographer of the United States Bureau of Standards since 1922, was recently appointed professor of petrography and head of department of earth sciences.

Easiman Kodak Agent Interviews Seniors

Eastman Kodak Company representative, S. H. Nelson, will visit campus today to interview eighth semester students in the curricula of accounting, chemistry, engineering, general business, mathematics, secretarial science, and statistics. Arrangements for interviews should be made at once in the College Placement Service office, 204 Old Main.

Seventh and eighth semester students in the School of Engineering will be interviewed by W. G. Hillen, Carrier Corporation representative, on September 14. Those interested in appointments should apply in 204 Old Main as soon as possible.

Philotes Initiate

Philotes recently initiated the following women: Nadia Lulka, Ruth Vehner, Peggy Failing, Martha Irvin, Mary Jo Crobaugh, Ann Hazard, and Willa Deen Woodruff.

Kappa Alpha Theta held a corn roast Saturday night. The sorority plans a cabin party for September 9 and 10.

Members of Alpha Chi Omega sorority were entertained at a tea by Miss Julia Brill, member of the faculty, at her home Tuesday.

ASTP Personnel To Total 329 Next Semester

During the coming semester ASTP personnel stationed at the College will total 329 men, an enrollment increase of 40 over last semester. This figure includes 125 new students who will enter in the advanced phases and 76 reservists.

Students in the advanced courses of the program will work in either the electrical or civil engineering curriculum, according to Lt. Col. Guy G. Mills, commanding officer at the College. Those in term five of the pre-medical curriculum will also continue here.

In line with the curtailment of curricula, another officer, 2nd Lt. Paul Klieger, has been transferred. He will be stationed at Edgewater Arsenal in Maryland.

Lt. Klieger was graduated from the University of Wisconsin in 1939. He received a degree in civil engineering. Prior to his enlistment in 1942 he was employed by the Portland Cement Association as an assistant engineer.

Entering the Army as an enlisted man, Lt. Klieger was selected for Officers' Candidate School. He received his commission in May, 1943, and was assigned to the College in July of that same year.

Lt. Klieger was born in Milwaukee. His permanent residence is in Chicago. Mrs. Klieger accompanied him to Maryland.

Servicemen Recite At Canteen Show

Highlighting the Wednesday evening program at the Church Door Canteen, parsonage of St. Andrew's Episcopal Church, was a monologue by Marine Pvt. Alan Richards entitled "Willie." Pvt. Bill Bush contributed "Casey at the Bat."

The Navy-Marine band, under Gene Keller and his trumpet, featured a jam session with Carroll Marcino at the bass violin, Robert Stover at the drum, and Harold Green at the piano. Pete Johnson again served as master of ceremonies.

Al Gramlick, V-12, known as "not-so-hot-tra," gave his interpretation of Frank Sinatra.

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