

War News Analyzed

By
DR. STUART A. MAHURAN
Associate Professor of Journalism

Momentous events occurred between last Wednesday and today. Rome fell to Allied forces and scarcely had newsboys disposed of their extras when the Allies landed on the coast of France, and the long-awaited invasion of the European continent had started.

Prior to these breath-taking episodes in history MacArthur's men pushed ahead in the South Pacific, resuming their advance on Biak Island, while the Kuriles, Truk and Ponape were bombed. In the Burma-China campaign spearheads of Chinese and American troops pushed toward Myitkyina from two directions. In the air over Europe 1200 U. S. heavy bombers and fighter-bombers attacked Europe from British and Mediterranean bases.

Shuttle bombing between Mediterranean bases and Russia jammed roads of eastern Europe. The Russians pushed the Germans back north of Iasi in Rumania, as Moscow reported 1100 Nazis were killed. Interesting was the report from Rome that 135 German soldiers, who mutinied and shot two officers, surrendered to an American infantry company.

Rome, 95 percent intact despite Allied bombing, strewed flowers before advancing American soldiers, as German snipers gave them another sort of greeting, and engineers pushed on ahead to destroy bridges across the historic Tiber river. Hitler, Goering and company expressed confidence that the invasion would end in disaster for the Allies, while Mussolini spoke a brief piece advising Italians to treat the conquering army with contempt.

Importance of the Allied conquest of Rome is that it has revealed American Fifth Army generalship fully capable of outmaneuvering German strategy. It also represents a loss of face for the Hitlerites, bound to result in decreased prestige among doubtful nations, neutrals and satellites.

Establishment of Allied beach heads on the Normandy coast at Caen and elsewhere showed that the German seawall was vulnerable, that shore battery defenses could be smashed, and that Allied air supremacy was counting when and where it was needed. It gave heart to conquered peoples everywhere.

As this is written the invasion is but in its first chapter, and set-back and perhaps severe losses are to come, but the fact remains Messrs. Churchill and Roosevelt together with their Allied generals are not only going to revenge Dieppe, and make good their promise to Joseph Stalin by starting a second front, but Allied might is going to push the Nazis back from all sides. Once they have been thrust within the confines of their own original country, the weight of men and machines will undoubtedly result in what the democratic nations demand as the foremost essential—unconditional surrender.

D Day was an historic day, one the world will long remember. Its accomplishments mark the culmination of an heroic episode in history. The British, the Americans, the Canadians and their allies—every man, woman and child representing these nations—have put their all into a unified effort seldom, if ever, equalled in all time.

What tomorrow's world is going to be like, no one can say. Most certainly it is going to be changed and different. What the nations now on the march against Fascist brutality have put into the struggle will be the greatest factor in that change and difference—not what the authors of Fascist doctrine and Mein Kampf ideology set in motion.

For this, if for nothing else,

MI Art Gallery Exhibits Works

Seventy-three students have work displayed in the annual exhibition now in Mineral Industries Art Gallery. The display is open daily from 8:30 a.m. to 12 noon, 1:30 to 5 p.m. Sunday hours are from 2 p.m. to 5 p.m.

Projects for courses in elementary and advanced design, costume design, water color, and oil paintings are exhibited.

Student participants are Jean Baily, Mary C. Bowman, Jean Breskin, Jean Briner, Jean Britz, Betty Chesmitt, Shirley Conner, Catherine Dayton, Virginia Dommernuth, Mary Lou Darflinger, Anne Decker, Jean Demuth, Mary M. Dunlap.

Frances Epstein, Jacquelin Falloon, Gloria Goldman, Emily Grey, Clarice Hamilton, Ruth Hanstein, Mary Lou Harman, Nancy Harrington, Ann Henry, Martha Horn, Marjorie Houck, A. M. Hoy, Joan Huber, Polly Huber, Jean Isaacs, June Irvin.

Margaret Keefe, Virginia Keeler, Sarah Keim, Viola Kjar, Nancy Lenker, Lynette Lundquist, Lois Lunn, Betty Luchtemeyer, Wellington J. Madenfort, Madeline Mahuran, Sarah T. Masurovsky, Patricia A. Manson, Joan H. Miller, Winifred Miller, Nancy Musser, Donna McClintock.

Joan Nowak, Gundy Oppermann, Eleanor Palzer, Joseph L. Petrillo, Janet F. Rager, Lydia Marie Ream, Louise Rice, Joan Sauerwein, Margaret Saby, Mary Sandstrom, Virginia Schrader, Viola Schroeder, J. Carolyn Smith, Esther Spence, Virginia Sykes, Vera Slezak.

Marjorie Ann Tyson, Gail Twichell, Palma Wakefield, Anita M. Walthier, Rebecca White, Jane Whitby, Marion Whitmore, Margaret Wiley, Dorothy Wittman, Lydianne A. Zepp, H. Louise Zimmers, Jane Zimmerman.

J. B. Helme, art department head, is in charge with Professors Helen M. Savard, Eleanor Z. Willis, Andrew W. Case, and John Y. O'By assisting in hanging the works.

Campus Owls to Play For ASTP June Formal

A summer formal dance complete with dating bureaus for unattached men is being planned by the ASTP for June 17 at 8:30 p.m.

The formal will be held in the Armory, and music is to be provided by the Campus Owls.

In charge of ASTP date bureaus is Pfc. Hugh Moore Jr. of Barracks 17. Pvt. Douglas Keltz is handling dating for the 17-year-old Enlisted Reserve Corps.

those who are being readied to go out into that world should be thankful. None should forget the heroic sacrifices that will make possible a better world in which to live and work and study.

Women In Sports

On the winning side of the softball games are Phi Mu, Nittany Co-Op, Ath East, and Watts Hall with the ChiO's coming up fast on the losing side.

Nittany Co-Op beat Ath West 27 to 9, the DG's forfeited to Ath East, and the KD's defaulted to Watts in Tuesday's games. Ath West lost to the AEPH's, 4 to 8; the ChiO's won over the AOPH's 14 to 8, and the DG's won by forfeit of the Thetas Wednesday. Softball games will end next Thursday.

On the average of two a class freshman phys. ed. majors are knocking each other out in Mrs. Hohenberger's speedball class.

The tennis tournament may have to award a doubles championship. Only two have signed up to compete, Becky Walker and Laura Craig.

Last chance to get acquainted with White Hall will be Saturday night which is Fun Night. You can practice up on making that 300 score with the pins; swimming, badminton, tennis, and rifle rooms are open. The executive board member who is in charge is Barbara Smith, staff member is Janet Fleming, and the Dance Club president, Mahuran, will help supervise.

The first Summer Board was appointed to take care of WRA plans for the summer session. They were picked by the senior members of the board, faculty advisors, and Miss Haidt. The acting president will be Elizabeth McGee; vice-president, Barbara Smith; Intramural is headed by Mary Gundel; club activities chairman is Harriet Miller; and Julia Gilbert will act as an advisor representing the regular board.

In a joint meeting of the senior board, the newly elected board, and a Summer Board of WRA, plans were made for the summer and fall recreational activities Wednesday. Betty Pike, Elizabeth McGee, Rebecca Walker, and Doris Handwerk were installed before the meeting.

CA Christian Movement

PSCA members attending the Student Christian Movement conference at Camp Kanesatake, Spruce Creek, this week are:

B. A. Condon, Penn State representative; Ann Berkhimer, Shirley Brewier, Marion Bronson, Jean Butz, Patricia Enright, Jean Farley, Ilajean Feldmiller, Betty Funkhouser, Grace Gray, Ida Latimer, Margaret Metzger, Jean McCreary, Esther Miller, Gloria Simpson, Barbara Stocker, and Claire Weaver.

Faculty members attending are: Henry S. Brunner, Dr. Harriet M. Harry, Dr. Marsh White, and Dr. C. O. Williams.

Election of officers for the Girls Service Organization will be held Tuesday in 121 Sparks at 6:30 p.m. The meeting will be a short one, and all members are urged to be present.

Chemistry Instructor Isolates Ergosterol, Penicillin By-Product

Dr. Harry David Zook, instructor in chemistry at the College, has isolated ergosterol from a new source, Dean Frank C. Whitmore, of the School of Chemistry and Physics, announced today. Dr. Zook's findings also were published May 26 in "Science."

Dr. Zook has isolated very pure ergosterol, the precursor of vitamin D₂, from the gray mycelium of penicillium notatum after the penicillin has been extracted from it. This gray mold has ordinarily been regarded as an entirely waste material and has been burned.

Dr. Zook who works on an American Petroleum Institute Project on the origin of petroleum has been making a careful search of plant materials which may have been the original source of petroleum. Among others he has studied various micro-organisms including bacteria and molds. He was surprised to find that the mold which makes penicillin yields no hydrocarbon but gives about one percent of its weight of very pure ergosterol.

Any possible commercial values involved in Dr. Zook's discovery will be dedicated to the

public through the American Petroleum Institute, the War Production Board which is financing the work on penicillin and The Pennsylvania State College.

When asked about the significance of this work, Dean Whitmore said:

"While ergosterol can be obtained from other sources such as ergot of rye, yeast and a great variety of fungi, the new source found by Dr. Zook gives the sterol in an unusually pure condition. This is not true of the other sources. This greater ease of purification may be important industrially."

The work was carried on with another member of the Chemistry and Physics staff, Professor T. S. Oakwood, a former student of authority on sterols who is now active in commercial work in that Professor Russell E. Marker, the field in Mexico.

CLASSIFIED SECTION

WANTED—Before June 14, one-piece of blue cellophane, size 4x5. Reward. Call Kappa Alpha Theta 5051, ask for Jane McChesney.

FOR RENT—Completely furnished two-room apartment, first floor, electric range, refrigerator. Responsible men preferred. Dial 2665.

WANTED—A radio, table size, with or without vic. Call 5051, ex. 154, Dorothy Monro.

FOUND—The hit show of the season—an evening of real entertainment at Schwab auditorium tonight and Saturday. It's CLAUDIA.

LOST—One red Sheaffer pen between White Hall and Atherton. Name engraved. Reward. Call Ann Berkhimer 2632.

LOST—Chem. I Smith Kendal textbook. Finder please call 2159 and ask for Shirlee.

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