

Library Offers Book Display on Science

Collection Honors Aug. 26 Bicentennial of Antoine Lavoisier

Because Aug. 26 is the bicentennial of the birth of Antoine Lavoisier, the Madison Free library has arranged a display of books about the scientific discoveries made since this "father of modern chemistry" left what Ernest Trattner calls "an unforgettable heritage of precision which has illuminated the whole realm of modern science."

Lavoisier spiced the century-old fallacy of phlogiston; he enunciated the principle of the conservation of matter; he collaborated on a simplified code of chemical nomenclature; he ran a successful experimental farm; he improved the manufacture of gunpowder. The accomplishments of this man who was guillotined during the French Revolution form interesting chapters in "Architects of Ideas," by Ernest Trattner; "Crucibles of Chemistry," by Jonathan Leonard, and "Famous Chemists," by Sir William Tilden.

It was to Lavoisier's Laboratory that Pierre Du Pont sent his son, Eutherie Irene. When the revolution had driven the Du Ponts to the United States, they started what was to be one of America's largest chemical firms with the manufacture of a superior gunpowder as Irene had learned to make it in the laboratory of Lavoisier.

Many men have told the history of this family, the most recent being William Dutton, whose "Du Pont; one hundred and forty years" was published in 1942. Marquis James, who has won Pulitzer prizes for his biographies, made a study called "Alfred I. Du Pont: The Family Rebel." J. D. Winkler's "Du Pont Dynasty" appeared in 1935. H. C. Engelbrecht devotes much space to the Du Pont Co. in "Merchants of Death."

Varied products from the Du Pont and similar research laboratories form a good share of the man-made materials that William Haynes discusses in "This Chemical Age." This book for the layman appeared in 1942. Mr. Haynes tells the dramatic stories of research, industrial developments, and production involved in making nylon stockings, plastic furniture, modern paint, synthetic rubber, synthetic oil, and perfume—to mention but a few miracles of modern chemistry.

Every newspaper reader knows how chemists have enabled Germany to subsist largely on "Ersatz" while attacking the rest of the world. A concise and thorough account of the important role of chemistry in feeding, clothing, sheltering, and protecting the soldier is outlined by Frederick Hessel in "Chemistry in Warfare," a 1940 publication.

Christy Borth opens unexpected vistas for utilization of waste materials in his book "Pioneers of Plenty." This volume on what he calls "chemistry" describes the work of creative chemists who work with hitherto unused raw materials. "George Washington Carver," by Ruckham Holt, is more than a biography of an outstanding "chemurgist." It is the story of a brilliant and courageous Negro, and his contribution to American industry and wealth.

Memorial Union Opens Exchange for Servicemen

Recognizing its wartime need, the Wisconsin Memorial Union opened the Union exchange this week as a special service to its members in uniform. The army is not allowed to set up exchanges for college trainees on university campuses.

According to Oscar Damman, supervisor of the main desk who will also supervise the exchange, all items common to other exchanges will be on sale. Since it is located on the ground floor near the Union cafeteria entrance, the exchange will also have checking facilities which will be open to all Union members. Jean Gunn will be on duty at the exchange from 11 a. m. to 8 p. m. daily, from 11 a. m. until 12 on Friday and Saturday nights, and from 11 a. m. until 10:30 p. m. on Sundays. Prices will be as close to those at army-operated exchanges as the higher cost of purchasing through a civilian agency such as the Union makes possible.

WHOLE TOWN SPOTS PLANES BARTLETT, N. H.—(AP)—The citizens of Bartlett really go in for air-raid observation. Ninety-six per cent of the total population over high-school age are enrolled as active observers. Chief observer James F. Donahue says all the town's 108 women, 28 boys and girls, and all but eight of 98 men are included on the roster.

Sgt. Prelip Learns Why Mother Made Him Practice

(One of the finest service bands in the country is the 16th AAF band, AAF Training Command, Trux Field. Here is a shinin' lix of this outstanding aggregation.)



SGT. PETER PRELIP (AAF Training Command Photo)

Madison Theme of Union Show

Art Exhibit Pictures City in Wartime

"Madison, 1943," is the theme of Margaret Gelbach's exhibition of paintings and water color techniques which was put up Saturday in the Wisconsin Union Theater galleries. The group consists of 20 works which are a project toward a masters degree in art education.

Together, the paintings present an over-all picture of life in wartime Madison. They include studies of marching men, of victory gardens, and of the union as a service center.

Miss Gelbach will complete her work toward a master's degree at the end of this semester. She is a native of Chicago and is a teacher at Lincoln high school in Wisconsin Rapids, having received her bachelor's degree from the University of Wisconsin in 1942.

Ruth Andrews to Play 'Bells Through Trees'

"Bells Through the Trees," by Garth Edmundson, Pennsylvania composer, will open the organ recital by Ruth Andrews at Luther Memorial church at 10:30 a. m. today.

Desider D'Antalfy, Hungarian composer, will be represented in his "Drifting Clouds." D'Antalfy, born in 1885, has been organist of the New York Philharmonic since 1938.

REPAYS BLOOD LOAN

BOSTON—(U.P.)—Because eight points of blood plasma saved his life after he was severely burned in the Coconut Grove fire Nov. 28, 1942, that cost 492 lives, Martin Sheridan, Boston newspaperman, returned to the blood-donor center to repay the loan with his own blood.

The Book Shelf

Powerful Americana

NUMBER ONE. By John Dos Passos. Houghton Mifflin Co. Boston. \$2.50.

"When you try to find the people, always in the end it comes down to somebody." In this way Dos Passos introduces the descriptive passages which preface each of the five sections of his book—marvelously vivid pictures of "somebody"—ordinary Americans at work in the field or machine-shop or office.

Against this background the story proper concerns Chuck Crawford, "Number One" to his followers, the man who would represent and govern the people. He is the incarnation of a type; we have seen his kind. He capitalizes on his humble origin; he has mastered with superlative skill the art of talking in the language of ordinary people of the things they want to hear. "Every Man A Millionaire" is his slogan, and on his lips constantly the most sanguine and democratic promises, aimed especially to appeal to simple people; he is a master of "folksy" humor; he seems possessed of an all-embracing friendliness and good cheer. He campaigns strenuously, taking in all the little towns, and exhibiting everywhere his pretty wife and two little boys. Between whites, out of the public gaze, he indulges in orgies of drink and women, puts through crooked oil deals and finds it increasingly necessary to employ a body-guard of plug-uglies.

Meet Sgt. Peter Prelip... puffs much sax... clarinet... couldn't figure out why his mother made him practice six hours every day... when she bought the neighbors' houses for half price... he understood... From Hamtramac... a little municipality surrounded by Detroit... grew wise at the University of Miami, Coral Gables, Fla... at government expense journeyed to Trux Field from Ft. Custer last October... came with ace drummer Staff Sgt. Ken Baldwin.

Has tooted with the orchestras of George Olsen... San Donahue... Ray Vann... Thinks 16th AAF band stacks up favorably with any service or commercial band... Personal all-time Hit Parade includes: "Always," "Somebody Sweetheart," "Body and Soul," "All or Nothing at All," "Sometimes I'm Happy," "My Last Goodbye," "Can't Get Started," "Deep Night."

If he were Mr. Coca Cola or Mr. Anacin or another radio sponsor... his program would have Jimmy Dorsey's music... Dinah Shore, vocalist... Bing Crosby, male thrush... Fred Allen, M. C. Guest Stars—Spencer Tracy and Olivia de Havilland... Would have no commercials... no announcers... thinks it a jolly suggestion to declare open season on announcers... has our endorsement.

Choice for being lost in Vilas park with Rita Hayworth. An ideal dinner for Pete would go thusly... a secluded table... candles... from the balcony music by Jimmy Dorsey... on his left Georgia Carroll, smiling... On his right Loretta Young, smiling... Across the table Maria Montez... should there be time for food... this... Bourbon with beer wash... fruit cocktail... onion soup... Bourbon with beer wash... tomato salad... without dressing... diced carrots and peas... Bourbon with beer wash... T-bone steak... home-made apple pie with a big slab of Wisconsin cheese... Bourbon with beer wash... Alka Seltzer.

Favorite Longhairs... Grace Moore and Lawrence Tibbett. Dislikes... Grippers... Pic. Bold's criticisms of his speech... pork... Sgt. Carl Miller's solo in "Amen"... Sgt. Agnanno getting him up in the morning... Marlene Dietrich... Harry James overplaying. Likes... Girls.

Unforgettable moment: On furlough to Detroit last May, weaverly trotted up to the Stevedore night club... backstage waiting for a friend in the band Pete ducked into a vacant room for a brief snooze... awoke an hour later to discover he was in the midst of a dozen statuesque chorus girls with nice shiny pink birthday suits on... now agrees with Margie Hart... that the boys should be shown what they are fighting for.

Dislikes... Grippers... Pic. Bold's criticisms of his speech... pork... Sgt. Carl Miller's solo in "Amen"... Sgt. Agnanno getting him up in the morning... Marlene Dietrich... Harry James overplaying. Likes... Girls.

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