

1919

Activites of Members of the Iowa Academy during the World War

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ACTIVITIES OF MEMBERS OF THE IOWA ACADEMY DURING THE WORLD WAR

ROSTER OF MEN IN SERVICE.

AVIATION.

Grissel, Earl.
Lindsey, A. W., Flying Cadet, Balloon Division.

CHEMICAL WARFARE SERVICE.

Ressler, Ivan L., Sergeant Co. I, 3d Bn.

COAST ARTILLERY.

Belanski, Charles H., Private, Park Battery C., A. A. P.

ENGINEERS,

Corson, George E., Sergeant Co. A., 211 Engineers.
Jordan, R. H.

FIELD ARTILLERY.

Buchanan, Lee L., 1st Class Private, Battery F, 337th Regiment
Helmick, Paul, 330th Regiment.
Smith, Donald M., Private, 17th Battery, F. A., C. O. T. S.
Thone, F. E. A., 2d Lieutenant.
Wait, G. R., Private.
Wentworth, Edward N., Captain, 164th Brigade.

INFANTRY.

Doty, H. S., Line Sergeant, 6th Co., 2d Bn., I. C. O. T. S.
Hartzell, Albert, Corporal, Co. F., 1st Tr.
Hoersch, Victor A., 1st Lieutenant, Co. L, 9th Infantry.
Horsfall, J. L., Sergeant, 99th Div. Training School.
Moore, W. A., Sergeant, Co. 11, Infr. Repl. & Tr. Trps.
Snider, Frank J., Corporal, Co. A, I. C. O. T. S.
Stainbrook, M. A., Service Supply.
Torrance, D. M., Private, Co. 50, 13 Bn., 163 D. B.

MEDICAL CORPS.

Baker, Norval E., 1st Lieutenant, 88th Division.
Bennett, W. W., Sergeant, Instructor Military School of Roent-

Clarke, James F., Lieutenant Col., Director Hospital Unit R.
Glomset, Daniel J., Major, Base Hospital No. 15.
Hagen, Wayne, Sergeant, Co. B, Medical Detachment, Fort Des
Moines.
Maxwell, H. L., Sergeant, Base Hospital, Camp Dodge.

NAVAL AVIATION.

Tenney, Glenn I., Died.

NAVY.

Lockhart, W. O., 2d Class Seaman, U. S. N. R. F., Co. J, 22d
Regiment.
Palmer, E. L., 2d Class Seaman, U. S. N. R. F.

PERSONELL.

Ritchey, Geo. E., Sergeant, Headquarters Detachment.

PSYCHOLOGY.

Sylvester, R. H., Captain.

QUARTERMASTER CORPS.

Wolden, B. O., Private, School for Bakers and Cooks.

S. A. T. C.

Geiser, S. W., Co. 20, 2d School Inst. S. A. T. C., Upper Iowa.

S. O. T. C.

Smith, Orrin H., Private, Fort Sheridan.

SANITARY CORPS.

Dox, Arthur W., Captain.
Hinman, Jack J., Jr., Captain.
Lamb, Alvin R., 2d Lieutenant.

SIGNAL CORPS.

Fortsch, A. R., Corporal, 3d Service Co.
Schriever, Wm., Sergeant, 29th Service Co.

BRANCH OF SERVICE NOT DESIGNATED.

Hughes, U. B.
Diehl, Wm. W.
Thompson, L. D.
Wilcox, A. C.

ACTIVITIES OF MEMBERS DURING WORLD WAR 27

GEOLOGISTS.

Two geologist members were engaged in Y. M. C. A. work for the Army, one in France, one in America. Three were on the staff of the U. S. Geological Survey and were detailed to the War Department for topographic mapping, while two men prepared data on oil and gas production, as well as doing map work. Three members prepared bulletins on as many of the training camps. Another was Assistant Director of the U. S. Bureau of Mines for the period of the war. Iowa clays were examined by geologists of the State College to find substitutes for imported fire clays. Several geologists served as instructors in the S. A. T. C. at different schools and aided in various ways in the preparation of soldiers and civilians alike for their part in winning the war.

CHEMISTS.

Several chemists were able by their technical training to render distinct service in specialized work, as for instance the treatment of underwear to render it vermin proof, the preparation of chemicals needed in warfare, the inspection of ordnance, the analysis of water for the Camp Dodge supply. Others were of service in directing the four-minute men and in similar patriotic service.

BIOLOGISTS.

Several of the biologists of the Academy were directly engaged in furthering increased food production in various ways—in fighting injurious insects and plants, in doing specialized laboratory work, in stimulating the raising of special crops. One member was in Red Cross work in England, another by his studies produced a poison gas detector and a number were engaged in S. A. T. C. instruction in various capacities. In addition a number were in the army.

BOTANISTS.

During the war an active campaign was carried on looking toward the extermination of the barberry. The U. S. Government detailed several members of the Academy for this work in Iowa. Also work was done trying to eliminate the loss of crops by the destruction of weeds. Some members of the Academy were engaged in trying to save and utilize wood and fuel and some work was done in connection with the utilizing of walnut and other timber for gunstocks and aeroplanes.

Other members were actively engaged in assisting by their technical knowledge the increase of food production so necessary during and after the war. One member, whose intimate acquaintance with the foreign-born element of our population gave him ready access

to their sympathies, made a great number of patriotic speeches. Another was county chairman for the U. S. P. S. R., and another was a captain in the R. O. T. C. and later an instructor in the S. A. T. C.

MEDICINE.

Several medical members did valiant work fighting the "flu" on the home front. Others lectured before the soldiers and the S. A. T. C. and one was director of the Iowa Child Welfare Research Station.

PHYSICISTS.

The war work of the members of the Academy who are physicists differed widely. One of our members gave a series of lectures at the naval camps on "The Earth, Magnetism and the Compass," and "The Ocean Tides;" one was senior instructor in charge of all technical instruction at a Signal Corps Officers Training School; one was "Assistant District Educational Director" of District No. 8, under the Committee on Education and Special Training of the War Department; two were members of the Committee on Location of Invisible Aircraft of the National Research Council, one as chairman; one was a captain in the army and assistant engineer engaged in experimental work in connection with the flight of airplane bombs; one was captain and later major in the army and devoted himself to the ordnance features of airplane service; one was a non-commissioned officer in the Signal Corps and an active participant in experimental work in the development of the wireless equipment of airplanes; another was employed as special agent to assist in locating men in different branches of the service; and those remaining on duty in the colleges were actively engaged in S. A. T. C. instruction. It is impracticable to discuss the individual successes of the members. They found themselves utilized in a highly specialized capacity, as teachers, as executives in connection with education and with army and navy research, and virtually as development engineers in the employ of the army and navy. In fact, experience during the war showed that the physicist possessed the appropriate training and the suitable attitude of mind for a development engineer. The profession of physicist has more than ever become recognized as having an important function in the development of applied science.

PSYCHOLOGISTS.

The members of the Psychology department of the State University were engaged in devising acoustic instruments for use by

MEMBERS AND VISITORS IN ATTENDANCE

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listeners in locating submarines, also an instrument for measuring acuity of hearing at all pitch levels. In addition there were developed methods of selecting listeners for locating submarines and airplanes and tests for diagnosing fitness for radio service.

Several members of the Academy were active in making patriotic addresses and aiding in the liberty loan drives. Others served in army Y. M. C. A. work, in Red Cross work and among the great group of workers who were striving to advance the production and distribution of food supplies.

LIST OF MEMBERS AND VISITORS IN ATTENDANCE.

Roy L. Abbott, Cedar Falls, Alison E. Aitchison, Cedar Falls, Henry Albert, Iowa City, F. F. Almy, Grinnell, M. F. Arey, Cedar Falls, J. A. Baker, Mount Pleasant, F. M. Baldwin, Ames, S. W. Beyer, Ames, E. D. Ball, Ames, L. Begeman, Cedar Falls, P. A. Bond, Cedar Falls, E. J. Cable, Cedar Falls, R. W. Chaney, Iowa City, Ira S. Condit, Cedar Falls, J. A. Coss, Sioux City, R. I. Cratty, Ames, Eva Cresswell, Cedar Falls, W. H. Davis, Cedar Falls, A. H. Dewey, Iowa City, H. L. Dodge, Iowa City, A. R. Fortsch, Iowa City, S. W. Geiser, Fayette, R. W. Getchell, Cedar Falls, D. J. Glomset, Des Moines, C. Bert Gose, Indianola, J. E. Guthrie, Ames, S. F. Hersey, Cedar Falls, J. L. Horsfall, Dubuque, H. E. Jaques, Mount Pleasant, Geo. F. Kay, Iowa City, H. M. Kelly, Mount Vernon, C. N. Kinney, Des Moines, Nicholas Knight, Mount Vernon, Wm. V. Knoll, Iowa City, James H. Lees, Des Moines, T. H. Macbride, Iowa City, Anson Marston, Ames, T. W. McGraw, Mount Vernon, D. W. Morehouse, Des Moines, Elizabeth P. Moulton, Cedar Falls, F. S. Mortimer, Iowa City, G. W. Newton, Cedar Falls, C. C. Nutting, Iowa City, O. B. Overn, Decorah, E. L. Palmer, Cedar Falls, L. H. Pammel, Ames, L. Chas. Raiford, Iowa City, O. B. Read, Cedar Falls, John F. Reilly, Iowa City, Ivan L. Ressler, Ames, M. Louise Sawyer, Grinnell, Carl E. Seashore, Iowa City, W. H. Schoewe, Iowa City, Winfield Scott, Cedar Falls, D. M. Smith, Ames, John E. Smith, Ames, Orrin H. Smith, Mount Vernon, Clementina S. Spencer, Cedar Rapids, T. C. Stephens, Sioux City, George W. Stewart, Iowa City, Harold Stiles, Ames, Dayton Stoner, Iowa City, F. A. Stromsten, Iowa City, A. O. Thomas, Iowa City, George E. Thompson, Ames, John L. Tilton, Indianola, Olive Tilton, Cedar Falls, Mrs. F. May Tuttle, Osage, G. W. Walters, Cedar Falls, C. L. Webster, Charles City, H. R. Werner.