

Dutch Discover Treasure on Floor of Zyder Zee

Van Royen Discusses Reclamation

Gold at the bottom of the sea has always attracted adventurous men who have risked their lives to reclaim some of the pieces of eight which lie on the ocean floor, but the Dutch government is reclaiming more wealth from the ocean in the form of farm land than divers ever got from old ships and treasure chests, according to Dr. William Van Royen, geography department professor, who recently returned from a summer's visit to his homeland and other European countries.

Dr. Van Royen, who left Lincoln last June, attended the 15th International Geographic congress at Amsterdam as the official representative of the state and the university. Besides being the only Nebraskan to attend, he also had the honor of reading two papers based upon studies he completed here at the university.

When the delegates were taken on a tour of the important places of interest, Dr. Van Royen was most impressed with the reclamation of 550,000 acres of land from the bottom of the famous Zuyder Zee. This project, which will cost approximately 65 million dollars, is being undertaken solely because the Dutch need more agricultural land. Previous experiments have proved that the sea bottom is productive.

Six Months to Pump.

An idea of how great the task is can be obtained only after realizing that it required more than six months to pump the water from the first area of 50,000 acres. Furling in this area of the sea bottom will be carried on as far as 23 feet below sea level. The depth varies from this maximum to as little as 14 feet below sea level near the coast.

The first step in the work is to build a huge earthen dyke around the area to be farmed. The dyke is made of tough glacial clay mined in certain parts of the ocean. Next the sea water and the rain water that will collect throughout the year must be pumped out. After the water is pumped from the sea bottom and held out by the dykes, the brine must be removed from the soil. In order to facilitate the work drainage ditches were dug before pumping operations began.

"The entire undertaking is under the supervision of the government, but the actual work is being done by several large, privately owned engineering firms," explained Dr. Van Royen. He went on to say, "The government expects to get back its money through the sale and revenue of these newly created farms which are sold to the highest bidder." The size of the farms vary from 50 to 175 acres.

The university geographer was also impressed with the meetings of the congress. Forty-four different countries were represented and more than 1,000 geographers from every corner of the globe were on hand to take part in the discussions. Due to the unsettled conditions in Europe, no definite site has been chosen for the next meeting of the congress which will be held in four years.

MILITARY APPOINTMENTS

(Continued from Page 1.)

E. Meier, Peoria, Ill., respectively. Student commanders of the engineer battalion are Ted L. Pfeuffer, Lincoln, and Francis R. Loet-

terle, of Deshler, both with the rank of lieutenant colonel. Earl Maurer, Omaha, has been appointed captain.

Lieutenant colonels of the field artillery are C. William Gish, of Beatrice, and Harrison A. Epperson, Sioux City, Ia. Majors in command of the crews of the big guns are Joseph T. Stephens, Clarinda, Ia., and Aulton E. Roland, Plattsmouth.

The above appointments to top positions in Nebraska's three R. O. T. C. units will run thruout the school year with the exception of those posts left vacant by graduation of midyear seniors, according to Colonel Oury, professor of military science and tactics.

Following is the list of all newly appointed officers:

BRIGADE.

Staff captains: Rex W. Bessire, Lincoln; Albert L. Detmer, Lincoln; Charles W. Haynes, Sterling; Frank E. Phelps, Grand Island.

INFANTRY REGIMENT.

Staff captains: Dwight B. Bonnam, Table Rock; Erven E. Boettner, Zoca; William A. Kovanda, Elk Creek; Richard H. Smiley, Lincoln; Herbert H. Heumann, adjutant first battalion, Seward; Thomas M. B. Hicks, III, adjutant second battalion, Kingston, Pa.; William A. Herrman, adjutant third battalion, Osceola.

Staff captains: Howard Marsh, Atlantic, Ia.; George Scott, Lincoln; Robert H. Elliot, Omaha; William E. Hornby, Valentine; Robert McGeachin, Lincoln; George Kirk, Falls City; Robert L. Jeffrey, Allen.

Company A.

First captain, Ritchie Clark, Lincoln; second captain, Fred Bodie, Lincoln; captain, Herman Strahelm, Walton; captain Harold Ledford, Lincoln; captain, Jack Fate, Lincoln; first lieutenant, A. Bruce Campbell, Lincoln; major, Robert Mills (attached), Lincoln.

Company B.

First captain, William B. Williams, Lincoln; second captain, Leonard Dirks, Akron, Ia.; captain, Ernest Wintzoub, Omaha; first lieutenant, Milton Mastali, Pierce; first lieutenant, John Ewert, Hayes Center; first lieutenant, Robert Westfall, Lincoln; lieutenant colonel, Jesse Easer (attached), Geary; captain, Herman Heumann (attached), Seward.

Company C.

First captain, Joe Kent Tupper, Lincoln; second captain, S. Robert Schwartz, Kansas City, Mo.; first lieutenant, Robert E. Alexander, Lincoln; first lieutenant, Lowell Jackson, Benedict; first lieutenant, Elsworth Stohman, Louisville; captain, Richard Smiley (attached), Lincoln; captain, Earl Maurer (senior) attached, Omaha.

Company D.

First captain, Arthur O. Raber, Mitchell, S. Dak.; second captain, Everett Dezer, Fairbury; captain, Albert Kjar, Lexington; captain, James Stuart, Lincoln; captain, William Jacobs, Lincoln; first lieutenant, Carl Lauritsen, Kennard; first lieutenant, J. Buell Naughtin, Omaha; first lieutenant, James Sherman, Lincoln; lieutenant colonel, Martin Geirich (attached), Omaha.

Company E.

First captain, William E. Davis, Brock; second captain, Bert Vickery, Omaha; captain, Edwin McDonald, David City; captain, Ralph Gillan, Lincoln; first lieutenant, Morris Odwarka, Clarkson; colonel, Kermit Hansen (attached), Omaha.

Company F.

First captain, Edward C. Dodd, Lincoln; second captain, Robert J. Weaver, Lincoln; captain, George Svoboda, Omaha; first lieutenant, Ralph Albery, Lincoln; first lieutenant, Meyers Cather, Lincoln; first lieutenant, Edward Phillips, Lincoln.

Company G.

First captain, Forrest Wilke, Beatrice; second captain, Howard Kaplan, Omaha; captain, Robert Lawrence, Lincoln; first lieutenant, Herbert Fitts, Omaha; first lieutenant, Roy Skelton, Ottumwa; major, Stanley Brewster (attached), Lincoln.

Company H.

First captain, William Harris, Lincoln; second captain, James Weeks, Des Moines, Ia.; captain, Robert Shasteen, Lincoln; first lieutenant, Maurice Farrell, Madison; first lieutenant, Gerald Lockhart, Lexington; first lieutenant, Charles Smith, Xaverly; captain, Thomas Hicks (attached), Kingston, Pa.; captain, William Kovanda (attached), Zoca.

Company I.

First captain, James Tisdale, Lincoln; second captain, Laird Wolfe, Red Cloud; first lieutenant, Robert Alexander, Lincoln; first lieutenant, William Abrahams, Lincoln; first lieutenant, Frank Steinberger, Schuyler.

Company K.

First captain, Harland Bentley, Omaha; second captain, George Shackelford, Omaha; captain, Robert Cannon, Fremont.

Cadets to Meet Engineers Association to Hold Initial Convo

The Advanced Engineering Cadet association will hold its first meeting of the year in room X in the Student Union at 7:30 p. m., Wednesday evening. The meeting will be a smoker, and all advanced engineering cadets, especially the senior members, are requested to attend. Election of officers will constitute the main business of the evening.

The A. E. C. A. is the newest military organization on the campus. It was started last year by Major Woods, who is now on the staff of the chief engineer in Washington. Captain Cruise is the society sponsor this year.

Captain, Howard Hohnstein, Harvard; first lieutenant, Emmanuel Kramer, Brooklyn, N. Y.; first lieutenant, Stanley Sloburk, Omaha; captain, William Herrman (attached), Osceola; captain, Erven Boettner, (attached), Zoca.

Company L.

First captain, George Gray, Coleridge; second captain, John D. Anderson, Omaha; captain, Clayton Hohnstein, Giltner; first lieutenant, Howard Austin, Giltner; first lieutenant, Joe C. Brown, Lincoln; first lieutenant, Richard McGinnis, Humboldt; lieutenant colonel, Robert Bereuter, (attached), Utica.

Company M.

First captain, Robert Moizer, Lincoln; captain, Dean Sterner, Bradshaw; first lieutenant, George Bruner, Loreto; first lieutenant, Randol Coiver, Omaha; first lieutenant, Ted Corder, Lincoln; major, George Meyer (attached), Peoria, Ill.

ENGINEER BATTALION.

Company A.

First captain, Thomas Edwards, Omaha; second captain, Arthur Blecha, Du Bois; captain, Walter Crowley, Broadwater; captain, Clifford Thompson, Duning; first lieutenant, Russell Kyckelhahn, Lincoln.

Company B.

First captain, Arthur Newberg, Lincoln; second captain, Jacob Ferguson, Lincoln; captain, Francis Libera, Plattsmouth; first lieutenant, Eldred Collins, Coleridge.

Company C.

First captain, Frank Scott, McCook; second captain, Arthur Wilein, Utica; captain, John Toole, Leigh; captain, Richard Buttery, Lincoln; colonel, Ted L. Plunze (attached), Lincoln.

Company D.

First captain, Bernard Dalton, Lincoln; second captain, James Harris, Wymore; first lieutenant, Robert Connett, Wymore; colonel, Francis R. Loettliche (attached), Deshler.

FIELD ARTILLERY BATTALION.

Captains: Pat C. McNaughton, Omaha; John L. Loos, Lashton; Byron S. Miller, communications officer, Clinton, Ia.

First lieutenants: Floyd J. Mechem, reconnaissance, Grand Island; Victor B. McClure, assistant, Lincoln; Alvin F. Christensen, St. Paul; Charles A. Bartz, Lincoln.

Battery A.

Captain Melvin N. Glantz, battery commander, Kearney.

Captain Orville C. Hansen, executive, Lincoln.

First Lieutenant Wilson Andrews, reconnaissance, Ponca.

First Lieutenant, Orrin J. Marcy, motor officer, Hay Springs.

First Lieutenant, Wm. L. Beachley, as assistant executive, Lincoln.

Battery B.

Captain John W. Cattle, battery commander, Lincoln.

Captain Ernest F. Jaeggi, executive, North Platte.

First Lieutenant C. Lyle Gritzer, reconnaissance, Lincoln.

First Lieutenant James F. Kudrna, motor officer, Mullen.

First Lieutenant Philip W. Dennis, assistant executive, Coleridge.

First Lieutenant Claude S. Wilson, assistant reconnaissance, Lincoln.

Battery C.

Captain Robert P. Ronne, battery commander, Lincoln.

Pershing Rifles Meet Tuesday

Newly Chosen Members of Group Announced

New men selected for the training unit of the Nebraska chapter of Pershing Rifles are ordered to turn out at 5 o'clock Tuesday afternoon for the first meeting of the year, according to Robert Nelson, captain of the organization this year.

Nelson stated also that it is essential that all of last year's members attend the Tuesday meeting. Future tryouts will be announced.

Those chosen among the new men are Dow, Deck, McPhail, McMichael, Roettger, Cockle, Yates, Higgins, Uren, Foster, Vorhees, King, Hay, Sprandel, Spradling, Brookley.

Spahr, Woest, Catlin, Frank, Burns, Lovercheck, Hagerman, Voigt, Kuppinger, Shelley, Pollock, L. Johnson, Tannenbaum, Hanson, W. R. Jensen, Williams, Butcher, Garbers, Husemoller, Arthur, Bessire, Saunders, McAuliff, Meier, Evers.

Richardson, Jack, D. Hansen, Wedgewood, O. Anderson, Holland, Pollock, Nelson, Protzman, Wilson, Davenport, Nicholson.

Commander, Lincoln.

Captain Joseph W. Johnson, executive, Lincoln.

First Lieutenant LaRue S. Sorrell, reconnaissance officer, Syracuse.

First Lieutenant Lauren Lampert, motor officer, Lincoln.

First Lieutenant Laurence E. Frisbie, assistant executive, Lincoln.

First Lieutenant Denver D. Gray, as assistant reconnaissance, Unadilla.

Battery D.

Captain Ben N. Graham, battery commander, Lincoln.

Captain Donald J. Gonzales, executive, Elmwood.

First Lieutenant John F. Mayne, reconnaissance officer, Lincoln.

First Lieutenant Howard A. Wobbe, motor officer, DeWitt.

First Lieutenant Alex W. Rabeier, as assistant executive, Leigh.

TOUTED TEAM BOWS TO POWER OF NORSEMEN

(Continued from Page 1.)

That score, George Franck tallied the other touchdown through the left side of the Husker line.

Passing of Porter and Phelps failed because of Gopher rushing, with Phelps, incidentally, barely out of reach of one Gopher pass that would have been a score had he been closer.

Highlights of the game: Dodd's stealing the ball from Buhler on Nebraska 12 and running 88 yards

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(Continued from Page 1.)

quent change of books in courses, suggested by a 15 percent group. 2. Elimination of profit in the Regents bookstore. 3. Student representation in the bookstore regulating body. 4. Formation of a student trading bureau. 5. Requirement only of necessary books, a complaint being made that books are used so infrequently in some classes as to be not worth the purchase. 6. Payment of a fixed sum for purchase of needed books, to be placed in a library for general use. 7. Adoption of a time payment plan designed to accommodate students receiving an allowance. 8. Elimination of use of professors' books for their own classes, the assertion being made that the same material is covered in lecture. Royalties are still derived from sale in class. 9. Revision of books less often as editions, suggesting issue of a low priced supplement to keep the text up to date.

Professor Spurr indicated that results of this questionnaire will be given the Senate created bookstore committee investigating bookstore activities.

for Husker score. Christiansen dived but missed zig-zagging Dodd on Gopher 22.

Safety was scored when Porter, on a fake punt, shovel passed to Dodd who was smothered by Nash and Pederson.

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