

DR. JAMES H. ZUMBERGE

Chancellor, University of Nebraska-Lincoln, and
Vice-President, University of Nebraska System.

Dr. James H. Zumberge (pronounced ZUM-berg), 48, is the new Chancellor of the University of Nebraska-Lincoln and Vice-President of the University of Nebraska System.

Prior to joining the University, he served as director of the School of Earth Sciences and dean of the College of Earth Sciences at the University of Arizona from 1968 to 1972.

He was president of Grand Valley State College at Allendale, Michigan, from 1962 to 1968 and advanced from instructor to professor of geology at the University of Michigan from 1950 to 1962. Between 1950 and 1962 he also served as consultant in ground water and non-metallic deposits in the State of Michigan.

Dr. Zumberge was the chief glaciologist for the United States Ross Ice Shelf Project in Antarctica for the International Geophysical Year in 1957-58. Since then he has served as chief organizer for three subsequent Antarctic expeditions supported by the National Science Foundation.

He holds B.A. and Ph.D. degrees from the University of Minnesota and a LL.D. from Grand Valley State College. Dr. Zumberge is the author of 75 technical articles, five books, and numerous papers given at national and international meetings. He is a member of Sigma XI, American Association for the Advancement of Science, Geological Society of America, Society of Economic Geologists, American Geophysical Union, International Glaciological Society, Cosmos Club of Washington, D.C., Who's Who, and served as president of the Michigan Academy of Sciences in 1967.

His awards include an Antarctic Service Medal; the James H. Zumberge Library, named in his honour at Grand Valley State College, and Cape Zumberge, Antarctica, named in his honour in 1962. He has been selected to receive a University of Minnesota Outstanding Alumni Service Award in 1972.

A native of Minneapolis, Minnesota, and a veteran of the U.S. Marine Corps, he is married to the former Marilyn Edwards of Western Springs, Illinois. They have four children: John, 23; Jo Ellen, 20; James, 18; and Mark, 16.

Nuusbriefe-News Letters

MARIONEILAND NUUSBRIEWE/MARION ISLAND NEWSLETTERS

November 1972

Die afgelope maand het ons egte somerweer geniet met 'n gemiddelde temperatuur van 6,8°C. Ons het ook meer as die gewone kwota sonskyn gehad met byna 6,5 uur per dag. Vroeg in die maand het ons na 'n middag van basisopruiming 'n vleisbraai gehou wat almal seker lank sal onthou. Na die etery het ons saam kampvuurliedjies gesing totdat reën en wind ons in die wiele gery het. Staande is daar met Die Stem afgesluit met 'n rockhopper koor in die agtergrond.

Launching a meteorological balloon from Sanae.



John en Dirk het in die eerste week die berge ingevaar. Die doel was om Jan Smuts-piek, die hoogste op Marion, te bestyg. Hulle moes ongeveer 25 meter vanaf die kruin omdraai vanweë gladde ys. Die res van die span het op die wolklose dag heerlijk gesit en sonbrand. Dirk het 'n mate van sneeblindheid opgedoen wat gelukkig gou herstel het. Albei moeë bergklimmers is egter oortuigend van mening dat die uitstappie met 'Alpe' tonele en wonderlike uitsigte oor die hele eiland, beslis die moeite werd was. Francois en Leo het die pad na Kildalkey toe aangedurf en hulle rapporteer 'n wonderlike gesig van duisende Konings- en Macaronipikkewyne op die gewilde baai. Na 'n daglange stap het 'n voetseer en doodmoeë Leo ewe droog opgemerk dat sy verste uitstappie van nou af die magnetiese waarnemingshut is. Sowat 300 meter.

Sakkie en John het weer op hul beurt na Boot Rock gestap en op 'Gony Plain' honderde Koningspikkewyne ver van die see af gesien.

Henk en Frikkie het hulle vrye tyd bestee deur blinklywe uit te sleep. Op een so 'n dag was daar uitstekende geleentheid vir puik fotos deur roofwalvisse gebied. Hulle het tot teen die rotse geswem. Die fotografe het kameras aanmekaar laat klik. Een spesifieke

roofwalvis het, nadat hy alreeds besig was om weg te swem, blitsvinnig omgedraai en ondersoek kom instel na 'n plank wat in die water gegooi was. Henk was so gelukkig om die skouspelagtige toneel op rolprent vas te lê.

Die koms van die Gallieni het nou 'n werklikheid geword en ons sien geweldig baie uit na die bioloë se koms, asook al die pakkies en briewe wat saamgestuur word. Die horison sal in die tweede helfte van Desember gefynkam word vir die Franse skip. Ons is ook geëerd om met die 25ste herdenking van Marion as 'n Suid-Afrikaanse besitting op die eiland te wees. Die geskiedkundige anneksasie is op 29 Desember 1947 voltrek.

Namens die hele Marionspan wens ons die Direkteur van Weerburo, die Redaksie van die Nuusbrief, alle weerburopersoneel en in besonder ons makkers op Gough en Sanae 'n baie gesënde Kersfees en 'n voorspoedige Nuwejaar toe.

December, 1972

The Gallieni arrived on the 14th bringing the biologists, parcels and letters from home. It was sighted at about 10 a.m. coming between Prince Edward and Marion, and by mid-afternoon unloading had been completed and the Gallieni was once more on its way to Crozet and Kerguelen.

It was good to see old friends again and we wish Johan Grobbelaar, Ant de Villiers, Valdon Smith and Dane Gerneke a happy time and every success with their programmes during their four months on Marion. They wasted no time and quickly started tramping off to old familiar places and also getting settled into their new laboratory.

When Christmas arrived it fell to Valdon and Ant to cook the dinner and soon they showed us how our enthusiasm for cooking had waned. The meal was a



*An unfortunate team member receiving dental treatment.
(Photo: D. C. Baker)*

masterpiece and the evening was rounded off by sitting around the Christmas tree singing carols and other appropriate songs, while Ant played his guitar. The Christmas tree which Dane had brought and decorated, lent a perfect atmosphere which was enhanced by candlelight.

Fur seals were seen near the base and at Trypot Beach in two small colonies and it was hoped that we would see them breeding here. However, two days after the biologists arrived a large storm blew in from the east and the fur seals all deserted these spots.

On the weather side, we had a successful month in the upper air department and the average height reached for the 01,30 ascents was 36 mb. Pressure averaged 1001,5 mb, temperature 5,8 degrees, and total sunshine was 147 hours. These are all lower than average for December. Total rainfall was 215,6 mm, but a record for 24 hours of 62,5 mm fell on the 17th. The weather in general has been worse than usual but Hoppie, our Radio Technician, says that that is nonsense. He says the weather is always lousy here and that the wind blows so much that sometimes the birds go flap, flap, flap and fly backwards.

GOUGHEILAND NUUSBRIEWE/GOUGH ISLAND NEWSLETTERS

November 1972

Skaars het die R.S.A. op die horison verdwyn, en ons probleme het begin. Alle krane was kurkdroog en al wat ons geweet het is waar die water vandaan kom. Die volgende oggend, baie vroeg, was Johan en Gideon uit die vere om die situasie die hoof te bied. Nadat ons 'n hele oggend gesukkel het, en Johan natuurlik pens en pootjies binne in die yskoue water beland het, het hy en Gideon onverrigte sake teruggekeer na die basis. Soos gewoonlik het dit gereën.

Kort na ons aankoms het Johan en Chris weer die onbegaanbare paadjie na die dam aangedurf. Hierdie

keer meer voorbereid op wat op hulle wag. Na vele gesukkel het hulle die probleem opgelos, onder andere, 'n heerlike bier en 'n paar blikkies vleis, want teen hierdie tyd was hulle al knaend honger. Dit was egter nie die end van die storie hie, want sedertdien het ons al drie keer sonder water gesit, maar nou is alles onder beheer. Ja, so leer mens maar op die harde manier.

Vir uitstappies was daar nog nie juis veel tyd nie. Verlede Sondag het drie van die spanlede besoek aan South Peak afgelê. Hulle het dit baie interessant gevind, maar die grap van die storie is, hulle weet nie mooi waar hulle was nie. By hulle aankoms by die basis is al



A smoke break during digging operations. (Supplies have to be constantly dug up after snowstorms at Sanae.)

wat 'n kaart op Gough is, geraadpleeg, maar dit het ook nie die gewenste uitwerking gehad nie. Waar hulle was, weet net hulle.

Ons het ons reeds baie goed ingegrawe hier op Gough, en almal geniet die lewe hier. Net die Transvalers, wat nie aan so baie reën gewoond is nie, kry maar swaar.

Ons sluit nou, met die wete dat dit baie goed gaan met ons hier op Gougheland.

Januarie 1973

Januarie het sonder veel opspraak begin en geëindig; tog was daar die hoogtepunte ook. Die kleinere gebeurtenisse wat die andersins kalm en byna tydlose Gough lewe 'n

bietjie kleur verleen. Met die intrapslag in die maand, merk een van die manne op dat dit mos die begin van 'n nuwe jaar ook is. Ons het dit byna nie besef nie. Die aanvanklike opgewondenheid wat die besef gebring het, het spoedig maar weer vervaag in die daaglikse roetine, slegs die herinnering aan 'n heerlike Nuwejaarsmaal tesame bly ons nog by.

Die volgende was 'n uitgerekte periode van afwagting op die koms van die Gillian Gaggins, wat toe die negentiende sy verskyning gemaak het. Die rede vir die opgewondenheid was natuurlik die persoonlike pakkies en pos wat aan boord was. Daarna het ons agt dae droogte beleef — 'n seldsame verskynsel op Gough. Nou word die maand op feestelike toon afgesluit met Johan Neethling se verjaarsdag die een-en-dertigste.

SANAE NUUSBRIEWE/SANAE NEWSLETTERS

December, 1972

December has seen a fair amount of coming and going at Sanae. At the beginning of the month a team of four left the base for Grühogha with twelve dogs and two sledges. Not long after a call from Borga caused the departure of two more of our numbers with a spare engine for one of the vehicles at Borga. After only one week Borga Base was reached, the engine fitted, and the trip home started. The dog team having reached Grühogha, returned just before Christmas with the rest of the field parties coming in on New Year's day.

Cloudy, warm days have been characteristic of this month with our maximum temperature for the year being recorded on the 31st, namely $+4,6^{\circ}\text{C}$. As a result

of the heat wave, the snow-surface has been churned up to a soggy mess and the ice passages have been set a-dripping, forming miniature rivers and much ice in the wrong places.

Christmas and New Year were celebrated in right royal fashion, both at the Base and in the field.

With only a few more days left before the *R.S.A.*'s departure from Cape Town, speculation is running high as to how long it will take to reach the ice, but to be sure everybody is looking forward to the day the little red ship comes over the horizon.

(Die Nuusbriewe is goedgegunstiglik deur Die Departement van Vervoer aan die Bulletin voorsien.)