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M&Z 418

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J.E. Church Jr.

DIARY OF SECOND TRIP
TO GREENLAND, 1927-28.
NOTEBOOK NO 4.

Tuesday, October 18.

A New Diary Book. I'm thankful that the boys sent this new book as requested. But to think that this is the fourth and that the last one lasted only five weeks even with an answer posted in. How can I get sufficient paper to outlast the winter! Will the winter days be so similar that a line a day will keep an calendar straight? I pray not. The white spirits may prove as delicate as the others.

Winter Sky: The barometer has now gone even lower 29.30 in. (The Danish sensitive barograph even lower to 78.95 cm.) yet the sky remains overcast. The humidity is 69% this afternoon, not appreciably higher than in early autumn. The clouds are moving in from the sea and the air near the ground is moving out. The high has evidently gained the mastery over the cold air of the Island &c. The result

is to cause what we might call "light fog". I shall be eager to leave but the cloud covering is at the Observatory. The Greenland seas must be tranquil now. The Governor says "only ten days ~~now~~ until our Table is full again". The afternoon radio is on a vacation. So no news from the "Hans Egede", but at present she is out of the reach of storms.

Tonight the stars are beginning to shine. If the ice draft gives the needed, the light fog may be dissipated, for the ice pack is drier and less clutter.

Keeping Warm. My feet just would not keep warm today and I was chilly all night. So I charged underpants and stockings. I don't wonder now that I was cold a foot wash over in icecold water and clean clothing have put me into a glow. It's five weeks and more since I charged and like the monk,

The oil lamp. Oct. 6 - does not neglect.

Tuesday - Oct 7th

Wore clothes -

Shirts into Savanna - The
busyness is? At noon.

"You shall not have it to
Dog Chital with you unless
you get his manhood.
You shall get his antlers,
but he's got them wide
to see & get them wide

This is a supreme tribute
to the man who styled
himself so he outshines in
soft.

My earlier instinct was true.

Coldope Doctor Gibbs will not
be angry now, for animal
skins and clothes.

No, Doctor & I are grateful
for Campbell's saving me
and for my not idea
dead.

, if we had the amateur
type up here. I would surely have
to carry a red flag to protect me.

always

rain

want to

see.

we that

be plenty
things.

even

I must
be very
ith our
this.

promised
cider down

- .

ith mittens?

and

al-skin

mittens

target for

-, we had the amateur

who punished his flesh, I always

Haleysia -

It fascinates me I had
read it by title, now I am
reading it thru - very much
The name strange

as delicate as a dainty
porcelain, dreamy as the vision
pure as the solitude.

I find Florence in it all, and myself led on. and lost the
Tribegress.

It now lies under its
present Garden + ^{old} New Pds.
but it is their ^{old} ~~old~~ ^{old} ~~old~~ ^{old}
aspiration.

to carry a red flag to protect me.

5.

who punished his flesh, I always sleep fully clad. Only my denim snow comes off. I don't want to crease that.

I am glad for the experience. Governor Gistup assures me that ^{ad interim} my dog-skin boots would be plenty warm even without stockings. In fact, that I would be ^{even} warmer without them. But to do so, I must change boots each day and be very careful to leave them dry. With an Primus lamp we can do this. For extra warmth he has promised to give me a small bag of cedar down to scatter inside the boots.

Can I do as well now with mittens? The heavy caribou snow and polar bear trousers and seal-winner's boots with polar bear mittens would make me a fine target for hunters, if we had the amateur type up here. I would surely have to carry a red flag to protect me.

4.

Relaying on the Island Ice. In no way can we possibly carry necessary food and oil without one or even two relays. This has worried me somewhat, because of the short days and the threat of storms. The relays would have to be very short to guard against the possibility of losing the necessary goods buried during an enforced absence.

But Governor Bishop suggests that some dogfood be left each time at the rear camp. The dogs will surely find it. The Eskimos have the saying that "Every trail, however long ends at a garbage dump." The dogs always find their way to food. Once on a ten mile trek between stations the dogs followed the old trail now buried by snow by using their scent. So if we fly our caches and travel not more than four miles each time, he believes that we can travel even in the moonlight in full safety.

Wednesday, October 19 - A Clear Day.

The Sun shines. The barometer was falling slowly last night and at bed time the stars were visible to day. The barometer is still lower today (30.13 in) and only a small field of cloud hangs over the sea. The sea has lost its mystery. The air is moving outward from the ice again - at least near the surface. pity we lost no balloons to send up for us. Has all this cloudiness been confined to the immediate coast?

Dogs. I have been curious of dogs. They ignore the weather and sleep outdoors. They need only food to range as widely as they please! This morning was snappily cold. But in the mouth of a hole dug in the sloping hillside lay a pup curled up with paws at face as prettily as ever baby lay in its cradle. I only hope it was not the same pup that made my right hideous with his barking. Our Northern

silence suffer too much "static" from the dogs. I shall be glad to get silent again — only we shall have them with us this time. It's the old penalty of progress — sleds mean dogs, and dogs mean noise.

Daniel Weeks and Habits. The Danes do not necessarily eat different food than we but they eat it differently. I wonder whether their habits control the food distribution or the distribution their habits. In my case I'm sure it's the latter.

Breakfast: bread and butter and tea
or coffee, I am hungry in the morning,
so I take it all.

Lunch (they call it breakfast): oatmeal
and prunes, eggs sometimes, cold fish,
bread and butter and cheese. Coffee
again and beer (They have given me
milk). I always have dried fruit
especially raisins with my meal, so I
eat it gladly. I have finally become
accustomed to cold fish and cheese.

The coffee somehow appeals. So I look forward to it.

Samtlige Danske anmodes om at iagttagte følgende ved Posts Aflevering til Kolonibestyreren:

1. Breve maa højest veje 2000 gr og have en Tykkelse af indtil 3 cm og en Længde og Bredde af indtil henholdsvis 40 og 30 cm. Overskrides disse Grænser, betragtes Brevet som Pakke og skal være ledsaget af Adressebrev.
2. Pakker skal ved Alleveringen være godt emballerede, og tydeligt mærkede med Modtagerens fulde Adresse og Bestemmelsesstedets Posthus. Adressebrevet skal være behørigt frankeret. Ønskes Pakker vejet, kan dette ske i Butikkerne i Butikstiden.
3. Post, der ikke oplyder disse Bestemmelser, kan afgisces af Kolonibestyreren.
4. Officielle Breve afleveres enten løse eller i en særlig Pakke.
5. Anbefaede Breve og Værdipakker afleveres særskilt.
6. private Breve afleveres i en Pakke m.m.
..... Stk. Danmarksbreve fra
7. Foranstaende Bevis udfyldes af Afsenderen og kvitteres af Kolonibestyreren eller dennes Stedfortræder.
8. Om monopoliserede Sager se Dir. Medd. 1906 Pag. 230.
9. Er en Adresse ukendt her, men kendt af Styrelsen, antages kun Adressatens Stilling og Navn paa Kopvolutten. Et sådant Brev afleveres særskilt, for at det sammen med lignende Breve af Kolonibestyreren kan blive tilstillet Styrelsens Kontor i en særlig Pakke.

The coffee somehow appeals, so I have

Af Hr.

Mr. J. E. Church

er efternævnte Postsager modtagne til Forsendelse med *Mrs Brooks & Pyne*

Stk. Officielle Breve til Styrelsen

1 - Anbefalet Brev til *Free Party USA*
1 - " " *John E. Church* -

• Værdipakke til

4 Stk

private Breve (angives at indeholde Stk.)

Kolonien

Foto Læsning, den *1/4* 19*27*

H. W. Jones

The office somehow appeals. So I have
to do it.

Samtlige Danske anmeldes om at iagttagte følgende ved Posts Aflevering til Kolonibestyreren:

1. Breve måtte have vægt 2000 gr og have en Tykkelse af indtil 3 cm og en Længde og Bredde af indtil henholdsvis 40 og 30 cm. Overskrides disse Grænser, betragtes Brevet som Pakke og skal være ledsaget af Adressebrev.
2. Pakker skal ved Afleveringen være godt emballerede, og tydeligt mærkede med Modtagerens fulde Adresse og Bestemmelsesstedets Posthus. Adressebrevet skal være behørigt frankeret. Ønskes Pakker vejet, kan dette ske i Butikkerne i Butikstiden.
3. Post, der ikke opfylder disse Bestemmelser, kan aviseres af Kolonibestyrefen.
4. Officielle Breve afleveres enten løse eller i en særlig Pakke.
5. Anbefaede Breve og Værdipakker afleveres særskilt.
6. private Breve afleveres i en Pakke m.m.;
.....Stk. Danmarksbreve fra
7. Foranslaende Bevis udfyldes af Alsenderen og kvitteres af Kolonibestyreren eller dennes Stedfortræder.
8. Om monopoliserede Sager se Dir. Medd. 1906 Pag. 230.
9. Er en Adresse ukendt her, men kendt af Styrelsen, anføres kun Adressatens Stilling og Navn paa Konvolution. Et sådant Brev afleveres særskilt, for at det sammen med lignende Breve af Kolonibestyreren kan blive tilstillet Styrelsens Konfer i en særlig Pakke.

7.

the office somehow appeals. So I have
been at

Af Hr.

J. J. Church

er efter nævnte Postsager modtagne til Forsen-
delse med *Mr Hans Dose 4th Regt*

Stk. Officielle Breve til Styrelsen

- 1 - Anbefalet Brev til *Willis and Son Church USA*
1 - do " *Pete Humphrey USA*

- Værdipakke til

11 ~~Stk.~~ private Breve (angives at indeholde Stk.)

Kolonien *Holsteborg*, den *4/11* 1927.

J. J. C.
Postmester

* Table Specieles - Wafer: As is old time, the household at present a common bid, the house kept themselves, paper a common table, their help is: "Don't trouble your head or trouble my wife if you can possibly rest it yourself. You have your Bill to settle at table when it is time to go. They are flat round & the corners are sharp. They prove

The coffee somewhat appeals. So I look forward to it.

Tea : Tea and sugar (without milk) and
other

10 am Nine + 0.2 °F = 18 °C and

Kaptagn Id. Rosfeld

Beskyde ved Agto
Jørgensen

Direktører for
Grönlands Styrelse

København

19^{de}
Juni,

Kedrah

19^{de}
Juni

J. H. Hansen
440 Sæm St.
Spudlarm
Nau Teng

8.

The Polar or Labrador Current. Clarence
has sent down the charts of ocean
surface temperatures for various months,
very plainly the Gulf Stream never enters
our waters. It is the water north
of Ireland that rounds Cape Farewell.
So now our only question is whether
the water on the west side of
Davis Strait is colder than on the
east, that is, whether the water
from the north is colder and
flows in a stream by itself. Why?
The effect of the earth's revolution and
consequent steering of currents to the
west? Does then the water only
slightly less cold fill up the void
on the east side until net in
the throat of Davis Strait by the
outflowing polar water?

A foolproof Thermometer for Natives.

I wondered why the peculiar thermometer
in the Meteorological Institute's shelter here.
It read naturally enough from 0 (20°)
up 0 [10] 20 [30] 40. The numbers

however, were unusually large and the 5's as 5, 15, 25, 35 were clearly marked by arrows to aid the eye in correctly reading the intervening degrees.

But below zero the numbers were backward, as

$$10 \uparrow 20 \uparrow 30 \uparrow 40 \uparrow 50 \uparrow 60 \uparrow 0$$

This was too deep for me but Nicolaisen suggested that we had here one of the style thermometers made to prevent native observers from confusing and misreading the numbers immediately above and below zero, as +10 and -10 which are naturally neighbors when the scale is marked in the usual way. This is an ever-present risk in this land where zero (i.e. freezing) is the central point in the scale.

The Fahrenheit scale with its low zero and almost double the number of degrees would not be nearly so subject to being misread. But it is too eccentric, I mean out of center, & the adopted even

for so worthy a purpose as this.
After the natives have been educated
out of making mistakes and the
normal Antigrade thermometer has
now come into use.

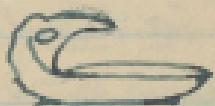
Thursday, October 20.

Under the North Star. I hadn't
fully realized in recent weeks how
actually upon the top of the world I was
living until last night I stepped
under the brilliant stars in search
of the North. My neck was stretched
to the utmost to permit my eyes to
turn upward to the Pole Star close
overhead. And how brilliant! like
the winter stars from Mount Rose.

Women's Specialties. Two instruments
I have found with "woman" inscribed
in them. One is the Umiak, "woman's
boat"; the other is the Ulak, "woman's
knife". The former is the large
skin boat with oars, the latter
looks like our chopping knife 
These native women's here hands

dangerously like our word "safety" in "safety bicycle" and "safety razor". But why "woman's"? Wouldn't they allow the women to risk themselves in the kayak and with pointed knives, or is the name a mark of inferiority. Both kayak and sharp-pointed knife are the tools of the hunter. I have never seen the women use them. Yet the women skin the animals.

Ash trays. These ash trays have caught my fancy for they are both suggestive of the Northland and are artistic. One of ~~several~~ by a native artist represents a seal resting on the edge of a pan of ice. The second is an oval tray ending on one side in the curved neck and head of a raven.



The raven like the polar bear is a permanent resident.

The third, the daintiest, is probably Antarctic. Two penguins standing

on a mossy shelf over a pool.
 The male is dignified and reverent,
 the female devoted and deferential.
 Their human attitude grows constantly
 on me. For veiled fantasy it
 suggests "where the Blue Agave". The
 pool unfortunately is a large shell
 slightly disguised, but the curves
 are very pleasing. Symmetry and
 naturalness are very hard to combine.
 So the artist had recourse to a shell
 instead of a rock pool.

The poor raven looks natural
 despite his conventionalized treatment.
 That's the penalty of strength of character
 and prominence of heart. Even if his
 breast has been hollowed out, it
 causes no pity, for he is a pirate.

A free leg. The Governor of South
 Greenland has one. It does it
 mean that he can travel freely,
 for he cannot. His leg is loose
 and comes off. I wonder if the
 Danes also have "free hands".

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we have "free-laded" people but they are not cripples. speech is a matter of suggestion and suggestion depends upon mood and viewpoint. But there are legion.

"The Monopoly". This is the name popularly used in Greenland of the present Government policy. It is really paternalistic socialism. The Government furnishes the larger means of livelihood, fishing boats, nets, instructors, factories, transported doctors, hospitals, free treatment, churches, schools, ministers, teachers, stores, savings accounts and by various means urges the people to use them.

all natural resources belong to the state. You may get as much as you can, subject of course, to the restrictions of "closed season", but, if you sell, you must sell to the state and at its price. The difficulty is that

these prices do not correspond to prices that would in most cases be paid by outside firms. The top price for farmed salmon paid by the State is 25 kroner (approx. \$6²⁵), the price in Denmark to the fishermen may be as high as 600 kroner. The price paid for halibut at the dock is 10 øre (approx. 3 cents) per kilo (approx. 2 lbs), but if delivered at an English wharf would probably be £^(50¢) sh.^{6d}, so this is a full year's cost dist'd. However, the price paid the fishermen for codfish is quite in excess of its commercial value, for the Government by laws is endeavoring to develop the industry. On the other hand, articles needed by the natives (not luxuries) are sold at times below the actual purchase price.

Why these inequalities? Evidently
that there may be some equality
of living to all whether ^{born} master
or ^{born} or catcher of cheaper fish.

A luxury tax on foxes and
an animal export duty, like the Fur Ban Tax, taken on
the resources as with Peru, in Denmark, very radio-
active and radioactive. The fine the

habitat might equalize living, if only the natives were accustomed to paying taxes, even in kind, as the Russian peasant under the Czar. In this case, the cost of government could be laid upon the more successful natives and they in turn be permitted to receive natural prices. As it is, the Government is turning back to Greenland 2,500,000 kroner received in royalty from the Kugluktuk mine at Ivigtut and besides is using up the yearly deficit of 1,000,000 kroner.

Some day the natives may grow restive under the present plan. It suffers of too much control. Yet under it, the menace of starvation with modern reasons is banished.

The country is being made to support a larger population. It is a Babylon process. Shall Babylon abandon his plant or can he find some means of acclimating it? This is a problem

worthy of Denmark. Already she is furnishing education and slowly teaching health and thrift. She is developing a Greenland for the Greenlanders and keeping them there to fulfil their racial destiny. Can she now teach them community self-reliance and cooperation? She has framed a plan quite in advance of the southland nations. Will Greenland ultimately grow into the ideal state?

Iceland once lived under the same monopoly, I am told. It has now been removed. I should like to visit this state.

Native Rumblings. There were high words in Governor Distrupt's office today. It was in Eastmo but even I was prompted to withdraw. Captain Hansen and some of the natives have been doing some last fishing on the reefs to see how long the halibut will linger

in winter in shallow water they made a good catch. Evidently the warmer water deeper down is driven by the surf up over the bed of the reef. The natives received their daily wage for the catch, but somehow felt a personal interest in the fish - perhaps a faint echo of the year fishing. For some reason they did not like Martin the Wagoner get away. So when Captain Hansen gave him a halibut, there was angry protest. As a result, the fishing boat will go out no more and the gift of a fish apiece expected by the men has been withdrawn. The odd thing is that Augustinus, captain himself of a fishing boat when the other boats are in service and as a Government official, was spokesman of the protesting crew.

across the Point Again. Last time I went to the summit. This time I went to the base of the cliff. Thus even

a tiny mole retains its fascination
than the thought of new discoveries
further on. On the Trail: Purple and
rose in the east, yellow and gold
in the west. Light grey clouds above,
black blue sea below. The land
white with protruding browns from
the rocks, which rise in domes
near by and in the Kaerlingshitten
spire in the distance. Seed stalks
peep from the snow - nature's bidding
to the birds to remain. A little Haven:
Rose gold sky and grey clouds. Low,
slow beating of surf. A flock of water
fowl at home in the center trees
in the snow. Dim twilight. My Haven!

"The Amata". The Governor and I
were re-discussing her history tonight.
She was the Norwegian fishing vessel
that entered harbor with flag at
half-mast when the Mariscoy went
home last year. Pippe sent me
her winter letter by it when a
tug came up to tow it home. Here

is its strange history. It broke loose off Cape Farewell and disappeared from the town's sight. Finally it was abandoned by its crew, who first dropped the anchors. Then it was found by Iceland fishermen, who took it to Reykjavik. The owner abandoned it ^{they were taking it home} to the underwriters (Insurance Company), the latter still claim it on the ground that the boat was anchored when found by the fishermen. The fishermen claim that it was a derelict and so belongs wholly to the finder. Thus the ship still lies there, denied to all, until the court has settled the fine point involved.

Governor Asbjørn had a deeply personal interest too. He had spent many days helping the underwriters to equip the tacking boat for the return journey. In gratitude they urged a gift of 1000 Danish Kroner upon which, being an official, he could not accept, the costs of his family - trip to Blasenau and

face or companion for his wife —
are extras on his small income.

An Evening with Music. Only the Masters
seem at all to harmonize with the
silences here. Much other music,
which we have had, is seemingly
weak and discordant. But one need
the relaxation and the contrast turns
us back with ever-increasing satisfaction
to the greater moods.

Stand Tiptoe from the Vienna Woods

(The Blue Danube) as played by the
Philadelphia Philharmonic Orchestra
satisfies fully. It has the ^{and phys.} ~~pianissimo~~
sweep of the Aurora and is more
colorful.

Friday, October 21.

The Day after yesterday - This is just
the day after yesterday — still cold but
sunny and calm. I have been spending
the forenoon thinking the events of
yesterday and putting them into writing.

Thus this day is richer than the others.

Testing the Drime Lamp. We planned
to take 80 liters of petroleum to the Ice

with us and I have been inquisitive to know how long it would last. Nicolai made the test in the garden, for the Danish law does not permit the use of petroleum in the towns. Only seal oil (non explosive) is used. Our half-liter lasted approximately an hour. This burns under calmer conditions with lower flame than a liter should last approximately three hours or 240 hours service. Since our maximum time at sea on the trip is 120 days, we can hope there heat too long a day.

"Plenty," says the engineer. It should suffice in a tiny, tight ice house, perhaps also in the tent. At the drying must be quickly done.

Saturday, October 22.

Getting Colder. It was -12°C . last night or 10 Fahrenheit above zero. My feet were cold in my feather bag. But my church is well ventilated and never heated. Rudolph

lay or soots have absorbed body moisture. It's a great stunt washing in ice water and then ⁸ wet the toothbrush against your teeth. The only difficulty is that the towel is freezing stiff. Perhaps I must give up this superfluous custom as I did last summer.

The natives are still resisting the use of mittens even tho' the snow is cracking with frost under foot. They seem to have hardened their hands as we lose our faces. It seems strange, but I have counted my ears only once.

The Aurora. The Aurora returned last night after long absence and in spectacular form. The church, itself filling the sky and its light rook, and the tall house of the Governor were the centers of display. I stood on the log at the under of the old church and ceased going to bed. First, a crown of double band

surmounted by short diverging rays
erected above the town. — Heavens
promise of victory some ancient
chieftain would have said then,
a radiant halo filled the sky
behind the Governor's house
suggesting some distant burning city,
and radiating plumes darted
upward from the neighboring
church, setting out its solid body
and massiveelfy in black
against the sky. Finally, loops and
festoons of spectral halo filled
the nearly sky for a time as
if hesitating to create too sudden
a finale, while a white plume
continued its lingering in the
southern heavens.

It was almost a symphony in
grey. Only once was there a slight
grace note of color.

Governor Bishop says that
the weather will now grow
warmer. Flat auroras in the

south are harbingers of southern winds. Well, the barometer has been falling slightly. It's pretty weather here at least.

Feather Clothing. Now I can begin to answer last winter's queries. Yes, at least one feather cloak is being worn. It's made of birdskins. And a stranger came to town wearing a birddown hat. Governor Bistup, himself, has his personal bedticks, over and under (there are at least two for each bed) made of eiderdown. He obtained the down mostly from his own hunting. You may know that in Denmark as in Germany, the lone bedding consists not of blankets but of ticks.

To my Children: I am playing Peter Pan, but I remember you sometimes, even if only for a moment.

May the crowded world and the woes of man give you the thrill that the solitary earth and nature

are giving me.

Driftwood. "Very little driftwood in North Greenland, almost none at Upernivik." - ~~Green Bay~~.

Usually the ocean current is southward soon after Davis Strait is passed.

Winter in North Greenland. "Storms in autumn much the same at Upernivik as here, but in winter very little storm. The air is clear. One can read by moonlight." - ~~Green Bay~~.

The Angelus. - I had wondered why the church bell each evening. It is the Angelus at each sunset tolling the day to rest - a custom practised only in this colony, but worthy of all creeds and nations.

The Aurora. The aurora has appeared in the north tonight. "So colder with winds from the west - so."

~~In South Greenland the aurora is frequent, so frequent that people do not refer to it. At Upernivik it appears only two or three times a winter. So there it is a matter of~~

are giving me.

Driftwood. "Very little driftwood in North Greenland, almost none at Upernivik."
Only the ocean current is southward soon after Davis Strait is passed.

Winter in North Greenland. "Storms in autumn" "The storm" "read by me."

A lot of this ought to go in."

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it -
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only
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frequent, so frequent that people do not refer to it. At Upernivik it appears only two or three times a winter. So there it is a matter of

great interest. 63.

The Eskimos, ^{younger children}, call the Northern lights dead men playing at football. A splendid expression of nature in human terms - a great story of tragic proportions and intense vividness.

The native who named them must have seen a display such as is now progressing in the southern sky. Hanging curtains of heavy spectral light moving and swaying slowly. At 25. Then屏幕 screen effects, followed by darts thick and raining. The series repeats itself not once but again and again.

At 11 the finale seemed to have been reached - dramatic tho quiet. As we crossed the tiny square on our way to bed, a crown rested in the zenith heaven-high above the town with ^{radiating} (supporting) streamers to the corners of heaven and short strokes of light between the tracery, it

was Betticelle's Magnificat, in individuality it was a tiny arctic village, but the spirit of the two was the same.

Sunday, October 23.

Testing out this fur sleeping bag. I tried out my fur sleeping bag last night in even the moderate temperature of -13°C . or $+8.6^{\circ}\text{F}$. , and learned decisively that the natives know best. They had the sleeping bag tight, I had it enlarged. They take off their clothes, I kept mine on. I found that a large bag, like a large room requires much heat and my body couldn't furnish that much. I felt cold drafts all around. My feet seemed outdoors. I removed my socks, damp no doubt, and the fur seemed to glow. Plainly, a sleeping bag is planned to keep you body heat is not to produce it. I shall have my bag very tight. Even that will be cold enough on the ice to judge from the protests of the puppys

in their fur bides last night.
an east Gale

(Wind) and Drift Snow. The occasional East Gale came last night. East wind or east drift we have with us always, but a passing low gave the opportunity for an avalanche of wind. Friday 9 a.m. the barometer stood at 78.70 cm. but Sunday noon (today) it registered 77.0 cm. The vacuum below, of 0.68 inch, in the pressure had been too much.

From 10 till 4 today 408 kilometers of wind have blown. What a distance we could have flown. This was an average of 85 kilometers, an hour. (approx. 56 miles)
Since the wind was blowing only 60 kilometers an hour at the beginning and end of this period, there must have been times when the gusts were high.

That this was not automatic. Troph self-born is shown by its gradual shift yesterday from N of E to E and (today) still farther to

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SE by S., evidently trailing into a low pass to the north.

The temperature was all that a modest fakir could desire, for it rose from -13°C to -4°C at 7:30 a.m. and $+4^{\circ}\text{C}$ by afternoon. Snow in exposed spots in the sun began melting.

The snow had crested and crystallized and blown in banners from every peak. Trails were blown out except the hardest packed footprints. Sastrugi appeared wherever the wind was accelerated and were accentuated by meetings of wind-blown sand. Small flats were denuded, but little drift snow reached the town. The steep rise to the east presented

Sunset from the Pass. Rose, purple, and blue in the east ^{in emission}, rose-gold in the west. These the typical colors when the sky is cloudless.

[Northern Hospitality.] Northern hospitality is not understood by the Easterner, tho quite natural to a man from the

West. An Eastern professor stopped at Godhaan on his way north and asked Governor Bishop for a pair of skis. Since they were selling at only 3 kroner a pair, the Governor refused payment. At Cape York, the professor recounted his experience to Peter French and intimated that as he himself would have been willing to pay £3 or £4 a pair the Governor must be light in his head. "And what did you do?" asked the Governor. To which French later told the tale.

"Why, I gave him a pair of barchis-pati."

Northern lights, ("Nordlichter," the Danes call them. The name Aurora is strange to their ears.) They are appearing in greater tonight even at late twilight. Is this auroral weather?

Monday, October 24.

Warmer Weather. The wind has swung into the south and is now very light. The weather is perceptibly warmer and more comfortable. The minimum temperature last night was -4°C . or 25°F . It is one of those

perfect days after a storm. Not a cloud in the sky. The dry east wind has taken complete mastery of the air as far as the eye can reach.

2 Birdskin Coat. I have had Ag Luisa make me a birdskin coat for a sleeping jacket or to wear in spring. It is "plenty warm" as she assured me when she made me strip to my shirt to get it on. But how it sticks and tears.

We are saving it now to an outer coat "plenty large" in the hope that tearing may thus be prevented.

Tuesday, October 25. Children's Day.

Storm Passing. This means that our fair weather of yesterday is slipping away, for the barometer is rising and the sea is claiming its own. A sun is even now appearing on the western horizon where it normally dwells.

Sleeping off a musical jag. I wish that I could, but one night's abstinence and rest leaves me still

jaded and the musical fumes
still course thru my brain.

Two nights of music were too much
especially when of the unrestful kind.
However, I did not lie sleepless
because of the unending repetition
of the same theme but the
unending series of many.

^{After} The Native Sleeping Bag Wins Out. I
crowded my enlarged sleeping bag
into the native sleeping bag cover
cover last night. How comfortable
it was despite the mites. Too
close to my feet and tight to my
shoulders. A neck-curtain of fur will
slip at every draft. My kangaroo pillow
serves for my head and a bison
hat will have extra covering for
my feet. So now I am ready for
my perfect Arctic winter.

The Camera and the Children. One bright
the other all occasionally and turn
a day of loss is one of happiness.
On my way to photograph snow drifts

the head of my tripod became lost
in three different places. I heard
the last and tiniest piece fall on the
rock where I had started to set up
^{but I could not find it.} the camera. By sheer good luck, I
discovered a larger part far down
the trail and after lunch I recovered
two more pieces by probing tiny
holes in the snow.

Thus managed I went back to the
rock but children were sliding on
the bare slopes near me - founders of them,
for I later took thin census in
estimating my candy obligations.
Of course they closed in. Their
sharp little eyes might for offset
any handicap their feet might
cause. So I indicated what I was
seeking and with a short fingers
began to comb the crevices of ledges
under which it was probably hidden.
It was a thank job. Yet an ant could
have escaped. Scarce a child lost
interest in the search and one
wielded a tiny spoon. Finally as the

field of search was slightly shifted,
a pale lad in shiny-morn sealskin
pants found it in a tiny crevice.
It was only a flat-headed screw but
it held the other pants together.

Rushing to town and then to my
mouth and then I made my pledge.
They yelled with delight. I suggested
that they go slide while I went and
returned. They agreed but reached
the town by another route almost as
soon as I. Anticipation was too near.
Worst of all the store was closed. The
word Agape (tomorrow), as I pointed at
the door, was trustingly accepted,
but they would go back with me
for pictures.

So back to the ice. They were the
"movie directors", I merely the camera
man. We soon had "line-up"
pictures on the ice, then merry-go-
rounds with a sled included.

They all had a look fore and aft,
then carried my outfit home in

triumphal procession. Thus there came
as a bridge from the children done.

Wednesday, October 26.

Improvements in Arctic Equipment. My old friend from Agto is back again bringing the last mail from the north this season. After he returns homeward with the Hass Egede's mail, North Greenland will be closed until she sends down the first mail in the spring to meet the April boat. If his boat is large enough, he will be the happy deliverer of mail and supplies as far as Nigssuak above Illoso.

He brought me two new ideas. If he had only known he would have brought the mittens also. Idea one is a pair of denim one-fingered mittens sufficiently thin to write and handle instruments in yet windproof. He wears, or rather has made them with long sleeves to keep the snow out of the wrists and puts them on under and not over his woolen gloves. Leather gloves, lacking ventilation, collect sweat too readily and

become icy. Somewhat better suggests two pairs of woolen mittens as in every boat.

Idea two is sleeves in the sleeping bag and a puckering string at its neck to draw the bag tight around the shoulders and exclude all drafts. This makes it possible to tie the puckering string outside and to sit in your bag and cook meals or write diary without any exposure. You can also shoot polar bear from your bag if he comes too quickly. When you draw in your arms, you draw in the sleeves and tuck them down the side of the bag. The fur in the sleeve when unrolled (it should be made this way) will exclude the entrance of air. This type of bag, tho' minded at when Captain Jeugdseus first made it, is now standard on the East Coast.

It is remarkable how the cold at even 10°F . will drift down your back to your feet thru the tiniest

fold at the neck and more you feel
feel as if out of doors. But in my
bunden belief that one last at
-50° F. must radiate thru the fur
of the bag, I am adding a bidden
sack for my feet. They are then to
keep tea-pots warm ^{"only"} not feet.

The Candy Problem. There was
absolutely nothing in the store for
children to eat - except prunes. The
term "when the ship comes in" is no
idle phrase here. It means happiness
if not life. The candy I had ordered
for Christmas had been put carefully away.

Then it occurred to the Governor that
there was a tiny remnant of candy
drops in the Office. These he gladly gave
me. The distribution was made
easy and difficult both. When school
was out at noon, all were present
including the rest. The lucky ones
identified each other and rejected
the mis-climbers. However, there
were few of such. They were as eager

as the others but said Name.
One little fellow must surely be a
Jew to judge from the sly, seductive
yet pleasantly winsome manner in
which he tried to win my eye.

Only one candy drop to each, but I must
be exposed to the others when the ship
does come in, I must plan to give
every member of the school a cube of sugar.

Pictures you like. How happy to look
thrice and photograph once. The pleasure
and cost are also in like proportion.

Today we obtained a view of Kaelvingehattu
with the defiles and lake at its base -
all illustrating snow storage under gla-
ciers last summer. Snow erosion and
catastrophe were also shown in their proper
proportions. The children came up from their lake
to help - a toddler too whom I drew
home on his sled.

Arctan's Winter. Holst, who went
north on our Diavo to establish seismologic
instruments at Ovridi,^(anticipation in line) is down with
the last mail to catch the last Epope for

7.

home. He had planned to remain the entire winter and then direct to America to study language and methods for the summer but his fiancee is ill and he is trying gladly home.

He brings good news of Goldsborough, who has now gone to the mainland to purchase a team of dogs for a winter adventure. Mr. Bancroft offers to take him to Cape York next summer and then with him to America the following summer. This necessitates a second winter in the Arctic. He wants to, but fears that this may be selfish. However, his wife is going to India to study plants and may possibly be gone some time. He writes her long letters, I know. To me their life is ideal, except that she rises early and he late and meals at home are difficult because of their long hours away.

Thursday, October 27.

Sleeping Bag warmer. The test was successful. A cord tight around my neck all night did keep the sleeping bag

much warmer. Still I'd rather have the feet space much smaller. My feet have not the furnace power to warm ^{the front space} it against radiation from the ^{front} walls space. So I have ordered a foot rack. Bird down or arctic here will be good.

Clouding Up. The barometer is oscillating very gently - the range about .20 in. first down, then finally up. The clouds have gathered over the sea and, ranged inland beyond San Francisco's eastern horizon. They travelled yesterday from the north; today they are coming from the south. The type is alto-cumulus with stratus base and origin as so often here. Has there been a low - a tiny one - disturbing the Ice Cap's supremacy? The land wind is ever east but last evening it responded to the north drift aloft by swinging to northeast.

A False Alarm. Last night said the Governor with official humor: "The Royal Ship Hans Egede is coming". This twilight the children and all the people shouted: "Hans Egede".

How could it be unless it were sailing direct from Gold Coast, for had it come from Suratgoffer, it must have been there in deficit and so should arrive here in the evening. Well I was happy for the Governor and as under the cover of the whip I leaped to my own tears preliminary to starting for the sea. But the house was not just outside the Islands. So as in Greenland still we are waiting, just waiting.

Maccaroni. Our potatoes are gone - they never were large and the last were left must have rattled like gravel to the bottom of the barrel. But their departure has brought curry and rice and maccaroni, choice substitutes to me. The natives call them "kings" and have given this name to maccaroni. It must sound to them like vermicelli (little worm) does to the Italian. "Entrails" with us is just a learned word for "Intestines". Their name "kings" is certainly more specialized and vivid.

Kagie. Our Ago captain is also

a worker of magic and lives forever.
He gave an entertainment in the schoolhouse
tonight. Eighty people in a tiny room when
we were finally admitted. But the chief
fun was outside waiting for the door
to open. Just a small town meeting -
wives, husbands, lovers, the aged mother
leading her still more aged husband with
the aid of a giant plate-glass candle lantern,
greetings, jones at the doory, stars
overhead and a glow of Amore like the
moonrise.

But inside it became an individual
scrabble. The tiny doors were too hot to
sit at and soon became footstools until
all visibility was gone. Shoulders pressed
together close to the low ceiling and heads
protruded forward. It was slightly better
in the aisle. The children who did not
get forward were buried in a human fit.
Some of us played cowboys and gave
the children a lift on our shoulders.
One little girl I pushed on the open store
door, two tiny lads I hung on the store

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river. The stone pipe came loose, but there was no fire. The crowd would probably have set down if our captain had known enough science to explain the advantage.

But all were happy and keen. It was a contest of wits. No more ingenuity was shown at the biens than in a Southern audience. Conjuring beats the best of us. Producing eggs from a handkerchief gave them reliving delight, for the actor impersonated the hen and then the hen's owner trying by stepping the handkerchief to move it lay another egg. Cracking now immediately causes an outburst of laughter.

Friday, October 28.

Calm Greenland. A land of mild temperament but subject to outbursts on provocation. It is difficult to recall when Greenland was not calm except on the occasions of winter storms. It would be a service to science to forecast these and north all of

Doctor Hall's effort.

Today has been like the rest - a comfort¹ day in the valley, a comfort³ day on the hill. This latter means 18 km. or 12 mi. per hour or in Continental terms 5 meters of wind per second. It blew three and one-half times as hard last Sunday. And this represents fairly the difference between Greenland's temperament and temper.

The clouds are still coming from the southwest but are gradually thinning.

Still Waiting. - The "Hans Egede" was due only today, yet we are still waiting. But in Greenland waiting becomes a virtue.

Saturday, October 29.

"The Hans Egede"! At nine this morning a hand on the stairs, a clapping of hands by the mids, a call in the square: "The Hans Egede"! I cannot see it yet, the islands hide it.

At last night we knew it was near. Its radio base could be heard however the dial was turned. All

other radio sends now faster any. We could even catch the third of the generator. So the Governor went to bed content and is making to new happiness this morning.

"The Hans". The natives call it "He" and the "Gertund Rock"; she "his wife". He slipped in so quietly that the next time I looked, he was dropping anchor. A pretty ship - long, low, raised forecastle and masts, for it is a steam and sailing ship to meet the needs of arctic cruising. The ship is a fair venture, where ice might wreck a propeller and the boat drift ashore before another ship could be called to its assistance. The Captain is older than Captain Hansen in years but similar in type, a bit more serious but kindly. I like their fatherly nature. Sailing in Northern waters seems to develop comradeship rather than authority. Perhaps the size of the ship contributes to this.

There is only one objection to the Hans

46.
In addition to a modest name, at the bows, some one has repeated its name in "scarsdale" on its midship superstructure as if it were some side-wheeler of ancient times. This is the boat that carried Doc. Cook. It too is erratic but safe at bottom. In fact, its is its emphasis of safety that makes it so jerry. Indeed, the "Dawn" looks like a frigate made over for passengers but with a frigates needs kept up foremost. This will be attractive to those who like the taste of the brine and the crash of the sides.

Pippe's Cousin. - The whole Pippe family must be nice, at least this is the third an artist girl, educated in America, trained in Germany, seeking to escape the tide of custom, which runs them like a millrace, and find quiet moods. She is so responsive to nature and people that a year here will add her to the list of the devotees of the North.

Letters from Home. Not many - it is late in the year to expect them. And they were all good, so I can face the winter in contentment. Two are to be opened on Christmas Day, the others brought their Christmas cheer without punishment. When they gaze at the North Star and think of me, I shall be standing just under its edge.

Fred's folks are grateful to me and I am grateful to them. Katherine has almost forgot how to live but would lose Greenland if she could be here with me. Donald is drawing ever nearer his objective and slowly learning how to attain it. He sees his mountain and now seeks a route up. He seems to have found it.

Relativity. The mail has brought me the month's news charted on a map of the world. Many things had happened, yet five minutes covered all. another truly minute

gave the human touch. Such news makes the world move more slowly and taxes the nervous rush out of life.

The Evolution of a Race. I wonder whether there is not here a theme for a message when I go home. Cutts has been sore disappointed because the world has not moved forward faster and I have become the proponent of the backward race. Wherin lies the ideal? It is forward as the ages run, but they run slowly. Somehow we have speeded up these latter years and are losing something in our complexity that I am enjoying here.

The Human Background. "a cold, hard trip" is Governor Bischoff's description of our winter expedition to the ice. Because of increasing shortness of the day and the softness of the snow, he suggests January or February as the time of

starting and May as the time to return.
But Daugler must catch the April
boat home. Why? To see his new
baby. It was great of Mr. Daugler
to let him come. So like Mr. Marsh
on the Mt. Whitney trip. The baby comes
in November. I hope that he may leave
before he starts.

The Fifth Symphony: after the babies
were quiet in bed and we had
had our evening coffee, Mrs. Bishop
kindly played the 5th Symphony for us.
So restful it seemed after the music
of other nights, so conducive to quiet
sleep.

Sunday, October 30.

A Thermos Sleeping Bag. The glaring
warmth of the arctic-hair footseal
has given me an idea. Why not have
an inner and an outer sleeping bag.
The air space between them should
furnish insulation as the air space
in the double windows. Only I can
not get more arctic-hair since here.

Samira has put all into the foot-
sack except enough for a sleeping
bag. I am sorry, for the idea
has quite caught my fancy. The fur
is warm and dry. The natives of
Cape Town use it for their boats.
It is also very light. Samira suggests
bird down, but it feels rough and
sticky to the flesh. So Nulsoa (I don't know)
a Picture. I did not go to church
today. Instead I lingered at the
end of the long staircase up the
Rock and took a picture of the
congregation as it came winding
down.

Monday, Birthday Coffee at the Pastors. The
pastor had a birthday today. So our
household was invited over to
Evening Coffee. Coffee, of course,
and a rich birthday cake featuring (sic!)
almond and peach filling below. Then
tomorrow, cake with nut and
citrus filling, and tiny pie-crust
twists. I am ever hungry and even

early in the evening was quite in the mood for sleep so I napped in my host's deep chair.

[Monday, October 31.]

On My Feet Again. - The effects of that blow on my spine have finally faded. I am eager again for the Daily Digger, I am eager again for the field. I feel that I could go anywhere now. Strange has a blow properly delivered can change your entire attitude toward life. Our ^{human} mechanism is not yet fool proof.

Breakfast on the "Hans". - The Captain has invited the Colony to breakfast. We dressed in our best. My best man whiskers, white coat with black-bird trimmings, black trousers tucked in fur boots. A Norwegian writer on Eskimo subjects sat at our tables. He looks like Hansen.

It was a good family like among old friends and new. To most it was a reunion. The old captain went to

about 1883

America as a boy of fifteen and sailed on the Great Lakes out of Muskegon. Aila Knudsen, Cipper's cousin, just missed being born in America, "unfortunately", said the Captain. But I asserted that being a good home was as fine as being a good American. It is not size nor prosperity that counts but developing your ^{native} destiny.

I was inquisitive regarding that large name on the house. I like it now that I know. It had been there from the beginning and the trees off. But he was so lonesome without it that last year he had it painted over again. It was an old man's love. He said with a smile that the color of the letters had been changed.

An SOS from Capt. The "Hans" brought a radiogram from Paul via Godthab to Esromor Bistupu saying that the gas stoves had failed and requesting immediate sending of two barrels of fuel for the Prince George. How did

be reach Godthab? Unless you and all
what might have happened had his
message filed or the emergency
arisen after the Stromfiord had become
filled with ice. At best it would
have been a question between the
maintenance of easy crossing at the
observatory or our trip to the Ice Cap.

I doubted the adequacy of the supply of
kerosene cans for the Ice trip but was
taking only 100 liters additional. On how
trivial a thing as a gas stove may
an entire season's campaign depend -

Hedged Round, Sonnen Bluff,

Rane still further costalled. No more
ammunition to be had. So the four months
supply of food for the dogs sets the
middle of February as the latest date
we can retain the dogs. However
Bistrop has a few ammunitions he will
add to our store but they will
scarcely change the date. So an urgent

Speeding the Parting Guest. No trip
of course to Agto or Epulosimde after
the SOS. Besides the freezing of the

upper harbor here and the pressure
of ice pangs near camp when Augustus
went in have filled Governor Bishop
with foreboding. Ice sent down by
rivers can readily congeal into
impenetrable floe ice. So I am
to hasten as soon as the "Hans" is
unloaded. Augustus will captain
the Peterington and the Westwyre at
Stikine will help him. The boat has
metal sheathing for the ice. I'd dare
go to the Moon with them.

However, I believe that we can
get within sight of camp. The river
discharges little ice at this season,
for there is little water in it. It is
fed entirely by the Island Ice and the
ice is dormant. The ice formed
on the upper mudflats will swing
back and forth with the tide, but
probably no farther out than the
gray water reached in summer.

In any case, we shall go as far as
ice can be broken; then I shall land

and make to camp for aid from the dog team. So our uncertainty has its limits also.

Tuesday, November 1.

Closing Out the Cloud Studies. The oscillation in pressure has again pushed a canopy of clouds over the sky from the sea and in turn thrust them back to the sea.

For three days the cycle has been passing. This morning marked its close.

This is the gain from our stay at Holstensborg. I have been taking a series of photographs to illustrate the cycle. But the barometer is rising suddenly again and the clouds are once more thickening. I guess I'll have to stop in the middle of the program, for it seems to be a continuous performance.

Little Sharp Eyes. Three days ago I lost the peg from the foot of a leg of my tripod. Yesterday I abandoned the search. Today some children trailed me at work. Each proudly was

Ogden's
Postscript
Norway

carrying a piece of my outfit home, when sharp eyes in the center of the beaten trail found my peg. I'd trust the native eye to find anything. We had no candy, but toasted bread crusts were apparently as good.

The Greenland Day. Gray hills dotted with snow, a sky of soft gray light and texture, seen thru the vivid colors of potted plants in the window. Such might be called the Greenland point of view - physical and spiritual. I marvel that plants feel the winter light so congenial.

A Dinner Party. By Governor and Mrs. Bishop to the Head officers and Doctor Reynolds, the Norwegian author, European clothes and the very blue wine set off by my white moar and whisk. Toasts as the spirit moved from one to another. I was toasted as "My Son", I responded "My Father" - "my God Father" and all understood. The rugged second mate from Jutland - the



land of the heather was at my side.
He knew all the Greenland inlets that
I had entered. Doctor Reynolds was
my sofa-mate for the evening. He
neither smokes nor drinks. He had
"soft" (fruit juice) - the forethought of
our hostess. He had now been in
Greenland three times and loved the
people. This trip had been on the "National
Rack To Augusgssuaq and Julianehaab".
He had met Dr. Ambrose on the voyage
and been charmed by him. He felt
as I the tranquillity of the North and
the nobility of its people and regretted
that so few of the Southland understand.
At midnight we passed feeling that national
bounds fade when spirits are kindred.

Wednesday, November 2.

The Parting of the Ways. This morning
the Krukrus has the North wind on
board and is ready to sail. An
approaching storm is holding her
for a time at her anchor. The Hvalhouse
is alongside the "Hans Egede" taking on

freight for Egedesminde that the Kressak can not carry. I am getting letters ready for home. In a mere winter suffice will be radiating to all points of the Colony and life will then look forward toward Spring.

Pictures by Others. In the Hans Egedes Travel Book are two views by Julius Gallo, Engineer of Ophelia taken in 1924: The central tower of the Julianehåb Rail under construction and the coast line sharp yet growing soft in the distance, and an iceberg full of modulated lights. The third is an decking by moonlight taken by W. Post at Godthåb in the winter of 1912-13 (Middelalderen LX p25) during Expedition of La Turcine and Herlaut. The softness is remarkable and the silence intense.

Breakfast to the Captain. What I like about the Danish social life is the automatic introduction. No protective barrier at least between men is interposed. To come face to face

with a stranger is to offer your hand and your name. Both are heartily accepted. This is the essence of the Danish spirit. It means spontaneous comradeship.

A Contradiction? Absorbed in our thoughts, yet thinking of others. The Governor is quite a character in respecting others momentarily and yet keeping their welfare consistently in mind. I raised the question last evening, when the home letters were being written, regarding asking Pippe to radio via Bodhoven to Camp when the baby was born. The Governor had already long since arranged with Pippe for this very thing.

Meeting the "Nico". A surprise has come and with it a possibility. The "Nico" reached Julianehaab yesterday. In ten or twelve days she should be unloading at Sønderborg. I can not assert our supplies here until the "Nico-Egede" has gone. That means three

60.
days. Then two days to the mouth
of Sambre Stromfiord. Shall we go
on and get the lost mail? and
then turn back and in to Camp?
If the dogs have enough mail, they
could use the radio. The Commer
is sending two fishing boats south
to the Davis in place of the Hochsees
assigned to the north. One man to
take me to Camp and then go south
& back to the dogs. It would be a simple
matter to reverse the process, for
our supplies are very small and
would yield ample room for the cargo
from the Davis. What's there, if we
go? Mostly the aerial from Ralph,
panoramic films and diary books from
Fred, some clothing, Cryptide bag, the
movie camera. The latter is worth
the delay.

Thursday, November 3.

Rain! The wind was south
last evening, the thermometer had
been near zero (that is at the point of

thawing), and the barometer was starting to rise. The low seemed to have passed to the north. yet at bed time the snow was still heavily falling, a thing not unusual.

But this morning rain could be heard falling outside and dripping thru the ceiling. The hills were looking gray. Only water-soaked snow and water-flooded ice remained. ^{The dogs lay down in their beds under the porch.} All mud by sliding still and slipping. The mud is not again on the hill. The mud is Beaufort 6 in the gusts or 36 kilometers per hour. The barometer has fallen 1.25 cm. or 0.5 inch since last evening. The temperature rose ^{during the night} on the hill to approx. 40° F. but fell to approximately 32° F. by morning. These are foehn effects but the cause is a deep depression. ^{of the past month mostly}

The sky is close-lined, yet the lines are different. First the cirrus and oscillation of high pressure with gathering clouds. Then the clearing with falling pressure, but only for a

moment. Continuing low pressure brought the clouds in thicker density, when a slight rise brought the alto-cumulus to vision again. The change in wind to the south showed the low passed. But now as its halo comes the main storm with heavy downpour from the ocean - in all 0.56 in. of snow and rain has fallen. Here we have a cross-section of a Greenland storm!*

The Harbor in Storm. It makes me think of Katherine and her hope at old New Bedford. Here she would find her stone wharfs, old landing gates, and fishing boats swinging at anchor. No bustling figures now and hazing lightens. All is deserted to the rain and wind that rocks the vessels at their moorings. Ciles of lumber tell the news of yesterday, and the high tide the call of tomorrow.

From the hill, the surf can be seen beating at the harbor

stretch

entrance and sending long fingers
within. The southwest storm is
losing its dog, but all is snug within.
Some little snaps I have made may
give the setting, but the feeling of the rain,
the whistling of the wind, the cutting of
the tide, the reflection of the wet rock
may all be wanting. Photography is
still only a part of art and most
of us are poor photographic artists.

Tonight a torn mantle of pure white
opaque vapor gives light and mystery
to our bivouac and furnishes an
impressive Northland background for
the "Hans Egede" as seen thru the
whale-fin gate.

Friday, November 4.

a genuine Southwest Storm. Radio
news from Godthab said that yesterday
the wind there was from southwest
and over flying Ascarfjord 10 and that
the previous day also had been rough.

^{at 11 a.m.} Yesterday, the center of the low passed
us and is speeding northeastward. The

barometer has in these past twenty-four hours (it is now 11 a.m.) risen 1.82 cm (0.73 in) and conditions of tranquility should be approaching. But the low has so thoroughly overpassed the anticyclonic high of the Ice that the wind is still whistling at Beaufort 8 and for one fierce moment attained Beaufort 10 on the hill (72.6 km per hr. or 20.2 m.p.s.). The wind has varied since evening from SSW to SW indicating that the low is turning inland. I wish I could ride on its center and share its voyage. It would be an aeroplane without wings.

The clouds have been open and short since last evening. Blizzards of snow pellets have sounded like rain on the windows. The clouds are thin on the mountain peaks and speed and flutter there like torn emigres in a storm. It is the wind of the passing blast.

The North Wind blows slowly - we are tied

tight here by the storm which has stopped all loading. The same may have happened to the "Isle". At present in fair weather she now plans to remain at Julianehaab until November 14, for she has 600 tons of freight to unload and the harbor can not receive it too rapidly. Besides the mail must come to Holtenay to be unsealed. So our vision of last mail before the trip to the Island Ice is failing.

The discipline of storms. The long clipper-line "Hans Egede" and the tiny "Hvalrossen" are dipping and rising in the gale at their moorings. The movement has become one a part of the rhythm of the storm and the ships themselves a natural setting in the bay.

But the scene of the ships, the appearing restful in the distance, are a scene of alertness. The crews are on watch and the engines ready to start at the signal. No one may go on shore. The

snapping of a hawser may endanger both ships and the side strain from gusts is terrific. To prevent the Hvalrossen from swinging into the stem cables of the Hans, side cables have been stretched from the Hvalrossen to the Hans on one side and to the shore on the other. The six cables bind the tiny ship.

Yet we quickly forget the dipping ships and turn to the grey sky, the curling foam, and the grey green water that (the say) the storm has brought.

Saturday, November 5.

A Day ofumps. Bumpy weather, mental and physical. First, the pressure reached its tip in the night and by morning the southwest wind had given way to the east. Then I regretted that I had not moved my bed to the hill and watched for the moment when the shift occurred. Did the wind die down

first, or did the charge abruptly occur? The wind velocity for the night was 26.1 Kms. and in the morning was still 18.0 Kms. However, the charge must have occurred, ^{at least} soon after the pressure receded. Could it have been slightly before? The sound of the wind in the night might indicate as much.

The southwest wind has brought melting too. This is considered the privilege of the east but is one merely in quantity. The temperature is higher after a slide down the hill, ^{some rain also has been falling.} So the day has been one of strain, ^{for the rocks are now} freezing, and slipping. The bump down three steps (fortunately the last ones) was taluslike until a point of rock raised a bump on my head.

A Night of Farewells. The Hans sped up today and plans to leave at 8 in the morning. So a night of ferrying to and fro in the river to clear a ^{a narrow} path under them, lost farewell. How high the curving bows of the Hans, built in

the clipper ships of old, and ready
 To breast tremendous sea. And
 as we receded,
 how like an ocean liner's she
 seemed her lights, ^{standing} with their Gibraltar
 background.

Sunday, November 6.

Inside Sailing Out. This has
 been a fair day and a quiet day,
 but the surf has been racing.
 The Hera still lies at anchor.
 The barometer is rising again and
 to extreme heights. The southwest
 wind is having its day and
 clouds are racing northward over
 the sea.

Slippery! Perhaps I shall finally
 become adjusted. But I awoke this
 morning quite weary in brain
 from yesterday's jarring, and now
 the glaze is slippery still. No
 hold seems possible whether we
 walk or sit down. No fabric
 has friction. The route up the
 hill to the aneroider is perilous

Nov. 6, 1927.

Dear Professor Tolman:

. . . I will try to get you an intimate view of another observations on the Capital. Of course you will want a blizzard for background. But really Greenland has a mild temperament tho at times a noisy temper. I love her for both.

Yes, we have had wonderful (one) display of the Aurora. Here they are really Southern not "Northern lights". I have tried to describe them as I watched them. The

the terrace
at. Once
to bottom
be found
it is good
eventually
so quickly
the good
inviting
it to climb.
: how
lose of genuine
ad-mixture
at seat.
babies
mothers
salted.
in each)
and the
other side
and too.

I had noticed how well colored was the hair of all. Not pretty the shell side coobs and now the boots of the girls - one was brilliant red,

- 2 -

Natives call the Aurora
"Dead men Playing Football." The terraces
in place and cadence they
suggest to me Strauss' Wals
from the Vienna Woods or
even Blue Danube. The
accents and diminuendo
are so ripier-like yet
smooth modulated. I am glad
you suggest the Norwegian
Saxepot Period. I shall now
hear more closely.

I had noticed how well combed
was the hair of all. How pretty the
shell side combs and now the boots
of the girls - one was brilliant red,

without stairs or cross-pans. The terraces are steep and rocks jut out. Once started one would go to the bottom one stretch of street must be passed with soft soap - To go forth is good football practise and may eventually develop immunity, but I age so quickly under it that I would suppose too ill for the game!

A Wedding. - The day was inviting for picture taking, but I went to church. I can not afford to lose my hair or song and reflection at close of service two young mothers and two god-mothers with the babies sat on the front seat. Only the god-mothers bore the babies & the baptismal girt. The young mothers merely sat and looked and exalted.

In the end of the pew (one in each) well forward sat two girls and two boys, the sexes as usual on either side of the aisle. I sat well forward too. I had noticed how well combed was the hair of all. How pretty the shell side combs and new the boots of the girls - one was brilliant red,

one blue, and one girl had her
scarf turned pretty in the top
of her boat, as our women carry
things in their sleeves. The boys
wore blue moccasins, but the ramees
of one were decorated with tops and
trimmings of white in addition to the
usual mosaic band.

Suddenly all four quickly rose
and walked without hesitation to
the altar. I thought that it was
confirmation. One boy had broken
line to step across by the side of
a girl so that they stood train and
train. This I interpreted as a
courtesy until I realized that the
ritual was addressed to each two.
I Peter - - Olen . . . The birds
nodded assent. There seemed
to be no ring, no clasping of hands,
but they bent while the pastor
placed his hands on their head in
blessing.

They then returned to their seats

on either side of the aisle. The only mutual recognition was a ~~long~~ ^{brief} sidelong glance from one bride toward her husband, for as it changed the forward position of brides and grooms were diagonal \times . The glance was stolen but full of ^{quiet} wonder. No procession marred the scene, nor could I find them side by side as the congregation descended the hill.

They had melted east into the group and only an old woman slipping to the arm of her companion on the slippery stairs indicated the fairytale of husband and wife.

However, the afternoon brought an invitation to coffee at the "carpenter's" home. Here proud father and mother and family welcomed us in honor of their son and his quiet little bride. Difffident yet appealing both and young I could only say me and point upward to church and pat them on the shoulder that they understood.

Monday, November 7 - A great day but -

The Old Captain knew. It was still cloudy this morning but decreasingly rough tho the ragged clouds on the sea showed that the wind was still speedily abft. yet at 9, a premonitory whistle showed that the captain was under way.

Silently the anchors were lifted and with the ^{Canal} gustade of a ~~canoe~~ the ship moved forward. It might have been a spectral ship, when suddenly three long and three short blots were the echoes and the hills leaped under the awning salute. So weird it all seemed - this shock to the primeval stillness.

Silence again, the dipping of flags, and the Hans slipped behind the hills, her radio compasses still showing like the cross her patron saint had borne to the North two hundred years ago.

The End of the Cycle. The old captain

was right. The week's cycle of storm was finally over. The barometer had finally attained its highest and now was beginning to fall. The southern gale was over. Now the east wind should have its turn. The clouds were still bearing the vapor banks still clinging to the mountains. For the entire day, however, the clouds shifted from stratus to its higher form, the alto-cumulus while its still higher sisters the cirro-cumulus and cirro-stratus were bearing, the sign that the old struggle of the sea with the land was once more beginning. It was true, for the snow had gone and pools of water stood everywhere. The rocks were scaldable again, the wet lichens made the footstep unstable.

"A Study in Furs." My eyes and what
I am wearing. She thought that there
was something in my face and
asked for my portrait. So I gave

PILOT BALLOON

Station, _____ Date, _____

Ascension number, Number of th

Observation point, Altitude, ft.

Threshold number.

Chinese

Recorder,

Disappearance due to

Diameter at full lift—		Clouds	Amt.
Vertical,	hor.	cm.	
Weight,		gm.	
Free lift,		gm.	
Total lift,		gm.	
Rate of ascent from—			Surface wind, direct velocity
Tables,	m. p. m.		Temperature,
T-A curve,	m. p. m.		Pressure,
Type of balloon,			Humidity,

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over the sea became

Larry, Bellie & Co., Gen. Passenger Agents

showing like the cross her patron saint had borne to the North two hundred years ago.

The end of the cycle. The old captain

"A Study in Furs". My wife and what ^{old} ^{the artist} I am wearing. She thought that there was something in my face and asked for my portrait. So I gave

Opposite & above

her my face and she me her heart to
 stretch. She is a very girl. She taught
 in three languages and has gone hungry
 in one. She has rambled life and found
 it good. Naught but good would she
 put into it. The simple unwarred soul
 (of humble life) appeals to her. She has
 followed the same path that Florence
 and I, but we sought cattle, she
 the peasants at their towns. Some
 day I shall like to return to Tuscany
^{free}, the cows come down in autumn
 from their mountain pastures,
 decked with garlands, while the town
 made holiday, and visit the kindly
 soul, so generous and tactful to
 others in need, and help her make
 those offering at the shrine of a
 patron saint for the birth of a baly calf.

Strangely, we think nearly the same
 thoughts religiously except ~~in~~ the case
 of the onward urge of the race. She
 would seek the Infinite only in the
 out-of-doors, I still would seek

the cloistered aisles.

which I would entitle "The Hall of the Octo-Handed."

Such is my artst,^{er}, and her^{is} is one of
mildly, comforted with furs. That's
what I'd like to be. And the furs are
a tribute to the taste and will of
the Native seamstress who arranged
hair and color patterns into an
expressive and balanced garment. and
so few the lines in the drawing.
She has the Indian's eye, but the
resisting graver's tool tempers the
fanciful expression of her thought.

Shifting Clouds and Fleeting Sunsets.

I have finally arranged my camera
like a fireman's trousers ready
for instant use. The lone man
at the pool was not more sluggish
than I, for each time during the
past week that I have sought
cloud pictures, the cloud forms
had materially changed before I
could prepare to take them. No
tranquil summer air this in
which cloud sheep graze quietly

the afternoon thru, let a bit of
the primordial air where sea and
frost still strive for mastery and
delicate forms are ever in the
throes of birth.

At sunset I particularly desired,
perhaps because I did not get it.
It would have been the fitting
conclusion to a series of cloud
pictures of this week of storm. just
a large cloud of cirro-cumulus
of tiny tapioca floating across
a sky of cirrus-veils - the child
of the lower air current below the
child of the upper. Each creature
and filament of both expressed
in crimson. and given perspective
by the fence of the place. I had
supposed the sunset over when
this came as an afterglow.
Hereafter, I must carry my camera
with me at rise and set of sun.
However, the loss has spurred
me on in the determination

To win yet better scenes than
those I have missed. Yet somehow
the loss has tinged an otherwise perfect
day.

Back to Camp. The Governor has
set Thursday as the day of my
departure. So I must round up
and cut all my present activities.
This will mean right work in this
land where days are short and
nights are long. He was eager
~~to have me go with the Huskies~~
for Galloway but this is the time
of protracted storms. He desires
now to get last mail for me
from the lines, but his arrival
at Sewardspur can only be assured
Tuesday, November 8.

An Off Day. That sunset, then
the sleds. Were they put ashore?
A warm night. The pounding
of seaboots in the moonlight.
Were the crew of the Huskies
starting so early? It was only 3:30.

Or were they coming from a dance?
 Then why the heavy hosts? Why so many
 anyway if it was only the crew? Should
 I ask them about the sleds and have
 them send a radio to the House for
 Sabbath? But why get up? Then the
 rising of the wind? The沉沉 then
 of yesterday had full meaning? Then
 the night determined my strength and
 mood for the coming day.

The Sleds. - The sleds were here,
 but scarce radiating for even if they
 weren't. I believe that I'd rather have
 the native type. Cut the record
 sheets and instruments were here
 that I needed to set the station here
 to rights.

The Old Church. - The old church will
 receive more windows in its re-
 modeling for a school. The new
 in design to correspond with the old
 but for fear lest the quietness may
 be spoiled, I have been trying to get
 a colored picture. Finally a viewpoint

was found from the attic of the old school but also not since Pier had to be traffic free for four minutes while the pictures was being taken. I never would have thought that such a competition of traffic could have occurred, had I not seen it burst when the barriers were released. Next time I must make the effort after the shop is closed, for apparently everybody stops here. Even twelve seconds may be too long.

Sunset from a Native Buying Ground.

I prepared for sunset early today and selected a master site for the subject - the hillside above the little harbor where the sunset colors would be reflected in the sea. But the ^{thin} cloud layer effectively masked the afterglow and a belligerent dog so completely ruined my train of thought.

But the people here seemed unusually kind and my mood is peace.

I shall return for that sunset in
the spring. I know it will come
again but just frequently.
line the pool the mists
are not frequently strewed

My Portrait for Mother. - Ade has
offered to make a portrait for me
too if I will give her another sitting.
I want it to be her first Greenland
commission, but she insists that
this must be her gift. I shall speak
it N.B. Post by the ~~news~~ for the boys,
Father, and Mother to see. Somehow
even with its mask of whiskers
it seems at least to represent my
Northern self. They will see how
narrowly my life has fitted into
its setting.

[Wednesday, November 9.

The Sunrise. The sunrise
over Kaauliqshuttoo this morning
is one for a movie. ^{Nay, it was a still-o-the-morn.} Tattered ~~color~~
clouds, riving ^{upper} ridge, in mid
air beneath a canopy of streaks,
making a design in salmon
upon a cloth of gray. I heartily

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computed the time required for the exposure - It was 15 minutes. In three the pattern was gone.

That sleeping bag! "You make me tired" retorted the Governor. That was a good sleeping bag when you began. The bag had come back from Sarfanguar with the puckering strings and sleeves desired but the strings were around the head, not the neck and the sleeves were too tight and the way side out. It was a white man's idea and she was a Native. Brief instruction had not sufficed. So to James Lomets again I turned with Aila as Danish interpreter. For once I lay on a Native bed while the cover was tied on. Tomorrow I go back again for the first type. It will fit.

An Sweet Bagget. The sun rise stops at 9 and the sunset begins at 3. The day was rainy. The sunset was a burst of gold and I got it at

its height with the sod-roofed cellar and old school-house roof as its tassel with earth. Twelve seconds was sufficient and the clouds were still.

Then hastened to my master sitting the little house. The sky, but not all of it, was crimson and was reflected in the water. And I waited. Finally, the clouds changed to soft heliotrope with delicate pearl gray clouds, ^{dark} in the foreground. These were jewels in the picture but would be streaks in the picture. Twenty minutes would be too long for their stately procession. Perhaps the "waters of the pool" may stir next time at an earlier hour. However, this watchful waiting is a splendid master in the technique and beauty of sunsets.

Sugar. If you want to take the census of the children of an Eskimo town, start distributing sugar. You will get a census of the parents.

To far they will bring the smaller ones if little sister does not already have one on her back. Grandparents, that is the aged German kind, will be few. Nature has been heavy on this kind. But your census quickly becomes a study of happy faces on the part of the parents and stolid acceptance by the timer folk.

This part had been unprepared I had started for the school with a sack of coke sugar to more abundant for the distribution of the candy to the fortunate first. However, there was sufficient in the sack to move the children yell when the teacher let me in, and I hope sufficient still when I burst again into the room to purloin four pieces from the sack on the teacher's desk to console four sets of belated "picannines" hasty brought by hopeful parents.

Will retreat these? The larger

fishing boat must go to Svarretoffen. Augustinus is her captain. Only the smaller is left for me. Her captain fears the voyage. The Beaufort of Stivler selected to accompany me must finish his house before winter and besides has no joy in the Stromfiord. The two boats here have no company on the morning of the twelfth and will keep together to the parting of the ways. The large one must go on, for the Disko will arrive by the fifteenth. The Governor has offered the Captain fifteen kroner bonus if he places me at the head of the fiord. I shall land if he can set me even at the head of Stivler Fiord and push on thru the valleys parallel to the fiord. This seems no time to venture on the icefoot. When the icefoot is strong, we can return with the sled for the cargo.

Thursday, November 10.

It has been raining all night.

Horries - I enjoy it, only the roof of the old church has become white again and the chance of taking a color photograph was quite remote. The Governor was worried last night regarding my trip and decided that if I could get no further than Sister Lind I shall return here and by the inner route via Sandalot. At noon I told him that I was worried too - for fear that I should not be able to get the color picture. He laughed and said that he feared he could not help me for winter would see the old structure wrecked.

The wrecking will not be severe. The golden roof must go for one more watertight. The tiny windows must allow other tiny ones to stand by their side. The blue pulpit must go. The nearly church must not become the daily school. But Arla and I feel that its so

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typical of Old Greenland, so
harmonious in its many colors
with the landscape that we
must perpetuate it somehow.
If I can not obtain a color photograph,
she must make a water color
for me with the giant old
moose and the golden rocks
beyond and she, more fortunate,
will be able to sketch the dainty
blues and whites of the interior,
if she can clear out the junk
and replace the seats for a day.
But true to her instincts, she would
have a few worshippers in their places.
Indeed, she thinks of it not in
terms of lighted candles and Christian
service.

And now that the storm has
come the Natives are willing to
go to the Stromfiord. They reason
that the ice is gone, and they
dread the return of fair weather
and the descent of the fierce east

wind from the ice. Yet last evening at Camp our only fierce wind was from the southwest.

So our worries rise and move us thither and thither like the weather.

"In Night-Cap without Slippers". Alice and I have been exchanging portraits again. This time I sat in my Arctic-hare ^{cap} hat that I wear only nights. It is beautiful fur, so soft and warm as if the creature were still living in it. And my hair so straight and harsh and the eyes and mouth determined. She thought that this was the way I ought to feel on the Great Ice, and my mouth does feel that way sometimes. I warned her that I might insist upon having this portrait too, and she agrees in case I will sit for yet another. She wonders why she tells me all her life. I feel myself eager to tell all mine as well.

Friday, November 11.

Last Things. For this time at least, the last things were the things I had been trying to do and had given up. Wind last night blew the snow from the church roof, leaving the old building standing in white and a falling barometer opened the clouds and set the hills aglow. Little Peter Olsen guarded the paths. So I hope that we have obtained fitting pictures, about last pictures, of the Old Church. All day many children have been cleaning out the loft and men have followed my party steps below to remove furniture there. The Old Church is passing.

Thomas, the old stone mason, did his best to pose for me - an aged man leaning over his stone wall, which has visibly heightened since I have been here. But when he tipped his cap in parting, the picture of pictures stood before me. It will remain a memory picture. I could not trespass on his

courtesy by swiping him.

Three barrels of whiskey, boxes, bags, bundles, crates, everything to assure us a comfortable shot-in winter.

Fifty boxes too of Oysterbed. They had to brew beer in order to get the yeast to move it.

The weather observations too now seem to show merely a repetition of types we would require balloons and synoptic charts for further study.

A Blue Landscape. A la vitreal it from the dining room window. The little harbor indigo blue reflecting in part the overcast sky and blues because of the snow clad hills. Even the red houses were white. A red house gave the sole touch of warmth in the picture. It is a mild companion piece to my "Fields of Forgetfulness" (where life stands still).

Waffles. We had ^{fruit} waffles for dinner as a compliment on my

departure. Really, I'd rather have bœuf (caribou) and ptarmigan is delicious.

My Father Sleeping Bag. "However, I am losing my father sleeping bag for you!" "Remember, I didn't ask you for it," he replied with a shire in his voice. It makes me very happy to think that he should have asked to purchase one. Sold out - his entire outfit to us last summer and to Dartmouth now. In exile. Others go, he stays. He must have some character.

Later in the evening four apples were crowded into my snow pants "for lunch tomorrow". They were precious apples.

Daniel Hospitality. Late in the evening I left my hostess Godfrey, but didn't leave. She explained that more of our departing friends were coming in for coffee.

No room here & train to more

instinctively. Ada thinks them slow and materialy minded yes, they rest comforts. They are a lame folk, but she is now almost glad that she is a dove, and I see a quicker pulse, a brighter eye, a more pioneering spirit in America than I did. There is something there alive, but she may be lying the deeper things Ada waits up to see me off. Her heart is her great asset. Many has she none. Sweet girl. She will find her happiness by creating it!

Saturday, November 12.

Tunney. Now I fully appreciate the beauty of the ancient tunney after seeing the large raps in use at the bennisons. They are very useless affairs.

Leaving the Noisy City, I feel as if I were leaving the noisy city for the silence once more. The Governor laughs, but it has taken me long to become accustomed to the barking of the dogs. But I am

also leaving the old church.
 I urged the Governor to recruit the
 interior for a water color by Cole,
 again he laughed but promised.
 Cleveland is losing an art treasure.
 Amyot says that there had been
 long talk of removing it to Gold Coast as
 an art museum. A far happier
 plan if it can not remain in
 the old square laid out by Whalley.

Weather. Cloudy. Temperature quite low
 but not rising. But the wind is north.
 Good weather for sailing.

Grey Dover. The headlands are
 cloudcapped. The decks are covered
 with snow. The tiny town is perched
 above us as we swing out into the
 streams a single light gleams from
 a window. The old flag on the
 staff is waving. Friends stand
 on the snow-covered quay. Many friends,
 for two boats are setting forth, a
 swing round the headland and friends
 and home are gone.

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Sea scenes. The wind fresh, the
boat rolling forward. One lone sylph
off the heads floating like a cockleshell
off the trailing bow of our flag ship to
deliver some fish.

Behind the islands a quiet sea.
a friendly race without speed.

Then a rough sea with the storm
clouds hanging over the fards. Old
Stiles Liberator shrouded thick in
cloud and our flag ship beneath.

The ship heeling for ever, submerged
by intervening swells except the leg of
mutton sail. These must remain
memory pictures for spray and dim
light prevented. To the other ship our tiny
one seemed the more spectacular for
she was the plaything of the waves.

At Stiles. a hand deep in snow,
a harbor bed deep with shells and
seep, a cup of tea at the native
lestyer's home. "Was there ice as
far up the fiord as the Gates?" "None."
"Was there ice beyond?" We both agreed.

"Nulua". It was ^{to be} a voyage of discovery.
Landscape at sea. - A symphony in
 white and blue - white islands, blue
 sea. So ^{blue} likewise is the heavens -
 white clouds, blue sky.

Bed in the Hold. We took on a
 friend pilot at Tinker. I called him
 an ice pilot. We had four sleeping
 bags and buried in the hold. Three
 boxes made a bridge for head, body,
 and legs. He used the curve of the ship's
 side. for the floor was wet.

The water barrel was frozen and
 so taken in the tiny cabin. It would not
 melt tomorrow nor tomorrow-morrow,
 I asserted. But it did. It occupied
 the floor. So the third member of the
 crew must have sat all night on
 the beach.

Sunday November 13. A Day of Considerment.

Early being. We were spending the
 night in Hans Ohein's Sand - a good run
 from home. Our anchorage was calm
 but sounds of laughter at 4:30 a.m. over

our heads and sounds of chains
why? The weather was quiet.

Sinuata, our next base, was only
a few hours away.

A Morning Scene in Winter. The
mountains stretch in Sierra lines and
in dead whiteness a placid sea with
a lazy roll. A half-moon set in vapor
plumes. A squadron of boats, in
single file, rolling lazily from side to
side as they start their day anew.
Quite ancient yet eternal it all seems—
their course the starts, their master
guides the clouds. Then gradually comes
the sunrise colors stretching round
the horizon until only a bit of the
west remains untouched.

An Aisle of Islands. White buttons
on a waist of blues, foundation stones
for columns to match the massive
maritime walls that gird our corner
Wigwagging. Somehow the natives call
and this language across the waters
despite the ear-battering explosions

of the motors. But a native and I conversed in an easier way. From the flag ship he waved farewell (I thought it greeting) and举着 his arm high and pointed forward toward the south and nodded toward his boat. He then raised his arm with a higher curve to eastward as if he would reach over the mountain and pointed to me. I nodded. Yes, he was going to Sureratapen and I up the river. We both were having great adventures.

Boated. A friendly race. Then a sudden call to porters. The wind was freshening. The boats were struggling for shore. Then a forming headland, a sheeted message as the boats drew together, Augustine's sinuous fingers pointed toward the islands and, I thought, a tiny harbor of refuge.

In a moment his "Coral Flyer", a flagship, had rung round and started wallowing round the headland.

fancier, a facer.
a dogger

a Knights Temple,

stayed, past tense
staid adj.

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He was seeing another haven. Was
one too small?

Whether? Where?

We go on and on and on thru
island throats where wind and tide
rip speed, by rounded cliffs toward
pinpointed ranges to get beneath the East
wind's touch. Plumes and banners of
snow blow from every nose. The fresh
wind with still a tang of salt blows up
your nostrils and scratches your clothing.

vention

{ a free leg

{ an artificial leg

{ skipper (skip, ship?)

{ ship, skipping

* ship geese, & California geese

of discovery, and our Tettington has
become Columbus Point.

The water is becoming colder. There
is ice in one protected bay. Finally
glaciers appear low down in ravines
peeping thru the snow. The spray is
coating me with ice.

But why ever seeing a haven?

He was seeing another haven. Was
one too small?

Whether? Where?

We go on and on and on thru
island throats where wind and tide
rip speed, by rounded cliffs toward
pinnaclated ranges to get beneath the East
wind's touch. Plumes and banners of
snow blow from every knee. The fresh
wind with still a tang of salt blows up
your

frigid

Thursday, Sep. 22 - Parting Day.

Just a feeling of lowness,
a catch at the chest tonight.
The sun tucks clipp'd its
wings tonight & the clouds
and mostly little patches
are the firmament.

To a spot among a fringe
of discovery, and our tiny Pintington has
become Columbus' Pinta.

The water is becoming colder. There
is ice in one protected bay. Finny
fins appear low down in ravines
peeping thru the snow. The spray is
coating me with ice.

But why ever seeing a haven?

He was seeing another haven. Was
not too small?

Whither? Where?

We go on and on and on thru
island throats where wind and tide
rip speed, by rounded cliffs toward
pinpointed ranges to get beneath the East
wind's touch. Plumes and banners of
snow blow from every nose. The fresh
wind with still a tang of salt blows up
your nostrils and searches your clothing
"Angmagssalik"; I shot at the Captain.
He smiles. It will be a long way to
go back, if we are seeing merely refuges.
Kangerlussuaq, our friend, is farther south.
So we must be punctuating a new one.
To me it is fast becoming a voyage
of discovery, and our tiny Pistrington has
become Columbus' Pinta.

The water is becoming colder. There
is ice in one protected bay. Finally
glaciers appear low down in ravines
peeping thru the snow. The spray is
coating me with ice.

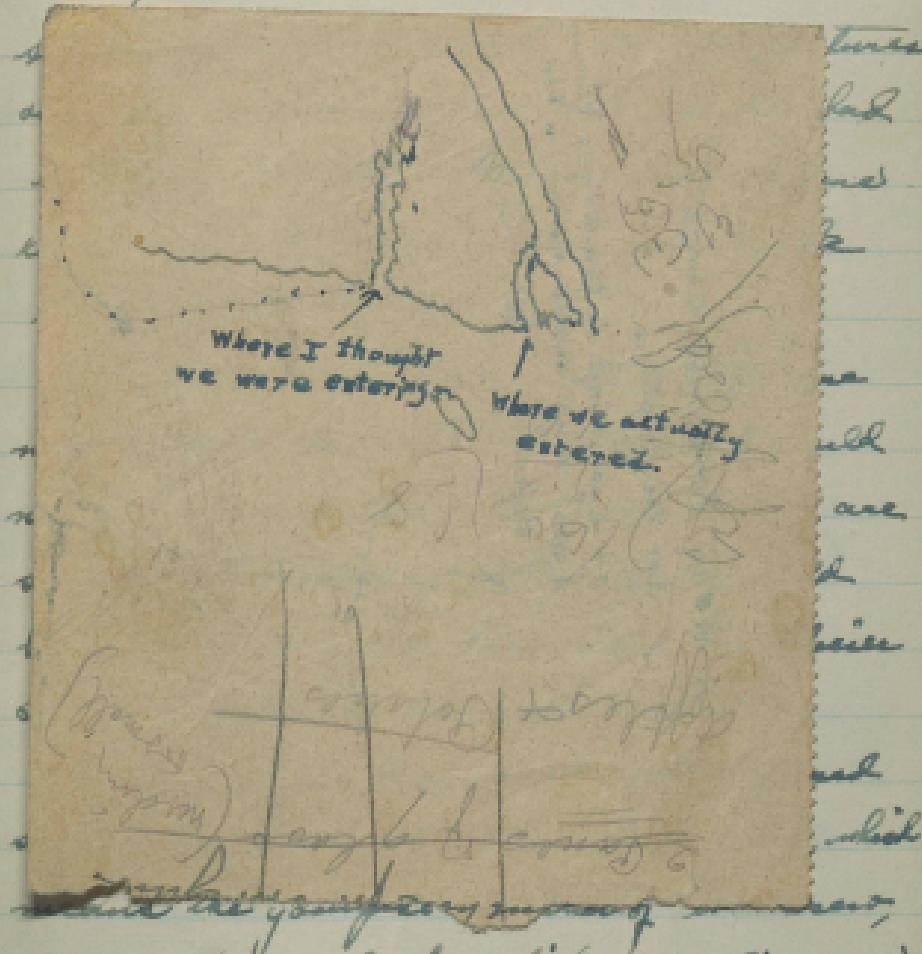
But why ever seeing a haven?

Then a point and an opening to the sea. Do we go at that way tomorrow? The Captain looks blank when I raise the question. Then what land is this? We have no maps and the Captain is unfamiliar with the names. We have no common language. Even gestures sometimes fail.

Our fjord. But somehow the waters had a familiar look. The gorge, the crags, the glaciers — only they now seemed to me diminutive like the old church spire at home. That point down stream, that channel to the sea. Could that be Simiata? This time the Captain referred my query to the pilot. "Yes, that was Simiata"; lying there behind us in plain view, our supposed night haven was ^{far} ~~not~~ behind us and the day was only half-spent. We had been traversing the northern arm of our fjord in the east winds free, seeing not a haven of refuge

but I persisted as long as
the day lasted toward our goal.
Here was a timid captain dining
^{alone}, despite his fears, and I had
been having a mysterious voyage
without a name.

To think that I had been planning
snow pictures when the boat was



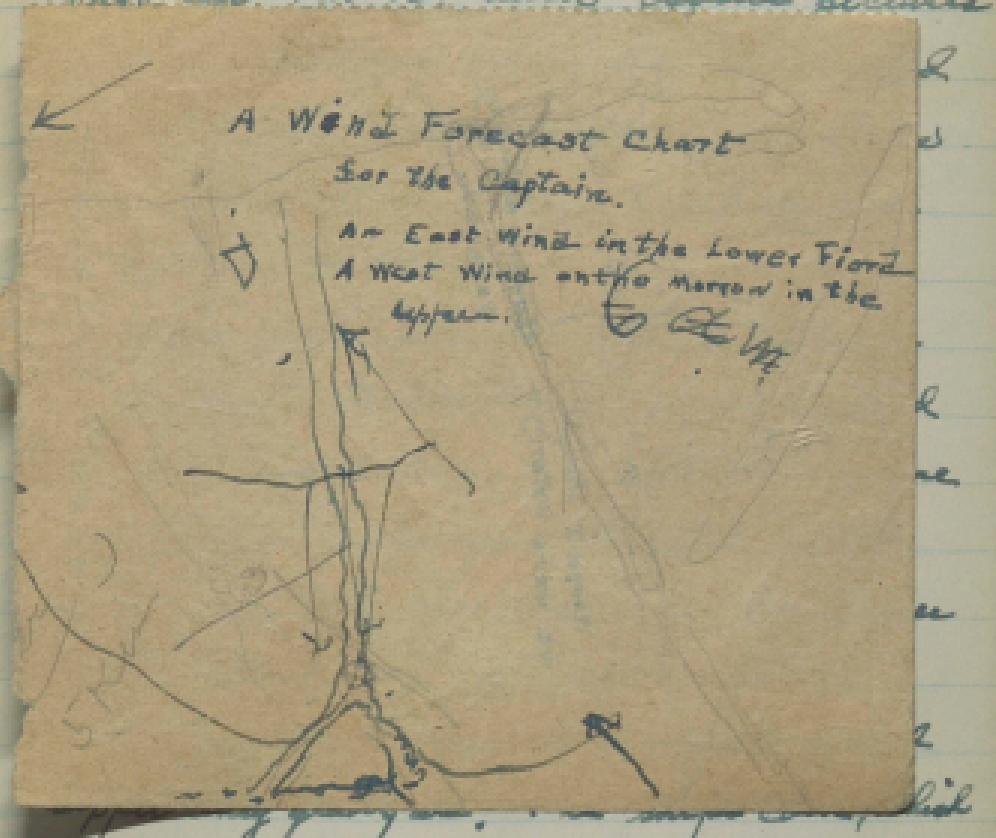
offered to wash the dishes. This morning they offered to make coffee - from my car.

but I penetrate as long as
the day lasted toward our goal.
Here was a timid captain driving
alone, despite his fears, and I had
been having a mysterious voyage
without a name.

To those that I had been planning
snow pictures when the boat was
safe in harbor, and some pictures

← A Wind Forecast Chart
for the Captain.

A = East Wind in the Lower Fiord
A West Wind onto narrow in the
Upper.



means the youngest member of the crew,
offered to wash the dishes. This morning
they offered to make coffee - from my can.

but I penetrate as long as
the day lasted toward our goal.
There was a timid captain dining
^{alone} despite his fears, and I had
been having a mysterious voyage
without a name.

To think that I had been planning
snow pictures when the boat was
safe in Haven and some pictures
on our return when the clouds had
lifted. It all seems like some
concourse & he named when the
reading is done.

Do we now sail all night? We are
now opposite Steamer Fiord. Surely I could
not have landed here. The mountains are
sheer. No anchorage either that would
be secure. Only the bays above the Glacier
Gate (or Glaciar Lee) are now available.

Feeding them there last night I offered
coffee they gladly ate. The ship's cook, - did
mean the youngest member of the crew,
offered to wash the dishes. This morning
they offered to make coffee - from my can.

I invited them all in and am now regular host, at least it is bread and smoked fish and black coffee.

Tonight the captain was cold and hungry and in for just coffee. He had no other thought. I had made him oatmeal at noon. This time I gave him ^{raincoat} myforska (he was chilled then), then filled him and the rest with rice, bread, smoked salmon, ham and cookies. He returned with a smile & his task of driving a balyo engine against the night and an east wind of B.5. The old word "Ioper" has been forgotten. Beside thy ^{sij} there you in English, the first mate does, and the others act it. I have promised the Captain and crew to cook rice for them at 12 tonight.

Night Sailing. at the critical time the moon arose and shimmers directly down the fiord. The clouds have thinned. So the course is clear to the snowy cliffs where it spectred.

In its midst can be heard the voice
of the Captain singing.

Anchorage - 12 midnight - nineteen hours
out. A tiny bay along the side where the
boat could be tied low and stem against
the wind and tide of the open fiord.
A mass of penguins (seal) was coming in
the hole. They said "Good". I argued,
but they did not offer. The Captain wanted
me to take his word.

Monday, November 14.

A Forecast. The much discussed
question had been the conditions in
the upper fiord. As the question of ice,
the agreement had been "Never" ("we
don't know") but this had changed
gradually to "Never" (No) as we noted
the ice-free conditions lower down
and found no decrease in the
temperature of the waters. Regarding
wind I had argued by gesture that
the walls of the upper fiord were
far apart and low and the wind
must be less violent. The barometer
seemed to have reached its depth.

and a west wind might be expected.
I only hoped that it would not come
roaring as it did that once last
summer, at least the east wind
need not be feared.

A Perfect day. We started at 8.
It seemed like 4. The Captain wants
a face wash. He needs sleep too.
My case of soap and the four corners
of the towel put four of us to rights.
The fifth one did not need it.

The upper field lay as placid as
a mill pond before us with
scarcely enough wind to flutter
the flag. A thin film of snow showed
what the ^{night} wind had been. "How to
suscepter you and tell Augustinus 'Up,
Up, Hureh!'" said I, slopping myself
on the chest and pointing to the
Captain, who laughs a hearty laugh.
Tradition is a persons thing. Yet
there may be a basis of fact in
the east wind's power in the
mountain gorges of the Coast.

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Seal and English Food. This time I backed for foodie when I saw it cooking, ~~and~~ told them to bring it to the cabin. Arrested and all the trimmings went with it.

Summer in Winter Time. No ice but yet in December, as nice as Tahoe, except for the ice sheet on the boat and the snow upon the hills. Thus the flag still scarcely flutters.

The barometer is still slowly falling and a west breath just fills the sail. A snow storm hovers over the upper end of the Fiord and bars every view from the Observatory.

A Winter Evening. A tiny spot of dark on a white hill! Night falling. Water chilling fast. Tiny ice pans floating! Two figures on the beach. Ship's boat cased in ice, her bows one festoon of ice, like a giant seal, when she has slipped her bows deep

into the swells, a moment of her struggle against the East wind's force. A beach snarled with ice laid by countless tides and crowned by ice blocks between which our boat found a landing wharf. It might have been a Pilgrim's scene. A tiny light served as guide from ship to shore.

Kallquist. A third in the darkness joined the group. The second figure had been the unexpected Marim, native hunter lad. The newcomer was Kallquist, who had chanced to see the ship at anchorage. Otherwise, there would have been the same old loss of touch.

Nerves. Somehow the winter night seemed to grow more wintry in the greetings I received. Solitude and lack of mail had magnified the personal point

of view. I had been so happy at Helsingborg that now "my shoulders began to sag". I would gladly have turned back.

But the Captain was happy. He had earned his bonus. "Agogo (tomorrow) Kjønningist". To do so he must sail all night again to last night's anchorage.

Chapter 3.

Tuesday, November 15.

Getting Adjusted. No oatmeal in quantity had come. We seemed still at the mercy of mis-planning. Must the Ice trip fail for lack of proper food when a fuel supply was now assured. It seemed like a case of American positiveness against Danish slowness. The result was the vehement assertion of leadership. Then criticism by all the group of my observational methods. It left me comatose. Is it the flag of the North?

A Beach Scene. a deep milled

cove. Snowladen boats drawn high, boxes and barrels and bales hastily unloaded. One man standing on end in the tide with a life line leading to shore. They too were awaiting adjustment.

Wednesday, November 16.

Blue Nature. The fiord this morning seems to be reflecting the blue of the overcast sky. and adding a deeper tone of its own. The white hillside and distant capes give it detail. It is again one symphony of blue and white that winter Greenland loves.

Physical living. It is cold outside - it is warm within. Yet even there we have a dim tiny window, a seal oil flame, and a bed on the floor. Now I understand why Nicolai said that Peter was

merely eating and sleeping. As I looked at the wintry landscape, I could not help catching the spirit of the rabbit that stole forth into the sun but scud eagerly back into his cozy hole to snug up and sleep.

Technical Discussions.—The discussion today was snow surveying. All thought there was something in it, but could I go alone to Pingi and Sarfuguer. The dangers seemed too great. Ascangue and Augstak are going out to take first discs. Kalgquist would be left alone but is willing. This should not be. So I may go by dog team with the others and survey at their night camps. Augstak offers to take the trail with me from Sarfuguer to Holotansberg.

Thursday, November 17.

Ice on Fiord.—The temperature has fallen to +1° F. The ice is

spreading over the bay. Seals are swimming at the nearby point, and Marins is afloat in the canoe seeking to get within range.

An Eskimo Home. It didn't seem possible - yet here I have been sitting in near zero weather writing the whole day by the gray light of the celluloid window and a seal oil wick, which latter has furnished my heat. A home made home almost of primitive type. The old radio screen with a long canvas tunnel leading to a diminutive door made from the tall one now nailed fast. A bunk for Angsted, a high shelf for Marins, a box for table and boxes for seats. A Primus lamp for cooking and a photographic developing tray as a seal oil lamp. Nives is the ceiling held dry by Marins. I sleep on the bare floor in my caribou bag.

Meals too are Esimo: coffee, bread, seal, caribou, ptarmigan, ^{liver} fish eaten with the fingers. However, we have butter, sometimes marmalade, and milk. Waino is the catcher of the game and the cook. He is also man of all work and valet.

Today he is breaking a new road to the Observatory to carry up coal. The toil of carrying has been healthful to the boys but has now reached the point of saturation and cut deeply into the normal day's work. Thirty three hundred pounds of coal raised twelve hundred feet up a slippery path makes a million foot-pounds (Pail says "a tough estimate"). The less knowing pups were readily caught for the sled, the wiser ones will work on the moment.

Evening. It seems mild this evening. I could walk all night.

Friday, November 18.

In Nature's Sunshine. It was

mild this morning, +65° F.. The ice is breaking out of the bay somewhat. I chanced to go part way to chat with Kallquist and was lured to the heights. Up into Nature's sunshine with the lowlands and fjord below me and the dazzling Island Ice in the distance. Here earth and clouds stretch out in company.

A Sung Home. At the hill top a sung home robed in a close-fitting mantle of snow. Here I could live my perfect winter, and thru its windows behold the glories of the distance. Compared with our rabbit warren below, this is a palace.

A Thanksgiving Message Home. a radio flesh to a radio far in a Kansas town to send by Western Union (Collect); "A Happy Thanksgiving to you all. Now that I've sent it, I can't wait for the

slower mail. I didn't realize that Thanksgiving was so near until Paul gave me the intimation. Will they receive a Christmas message? I must not shut them out from my world tho I have shut myself off from theirs.

Down the trail. Homeward in the night with a lantern. The winding path, the crisp night. The aurora like vertical threads of light woven into the texture of the sky.

at the trail's end a taste of frozen herring, really delicious; the presentation of a "peace gift" for Paul to Gangstad, for what P. need not; a merry evening.

Saturday, November 19.

A cold day. The barometer is going higher, the thermometer fell to $+0.2^{\circ}\text{F}$ and at 10 o'clock was only $+2^{\circ}\text{F}$. The ice is returning to the fjord. The night I came the surface water was

even then below freezing. Fast trips out and quick returns was the weather's rule and we obeyed. Soon 20° F. below zero may not seem lower. At least I slept cozily last night in cap and mittied bag, and photographing the beach scene in the sunrise was congenial.

The Trip Postponed. - August had hoped to start fast over the Ice Cap by December first, but is now willing to wait for harder snow and better chances for a farther penetration if he can still catch the first Nisco or receive some support for wife and baby if he is delayed. He even suggests bringing in an additional dog team to furnish additional motive power. Our present load will fill three sleds one time or one sled three times. This latter would mean serious idling and delay.

I am radiating Doctor Hobbs on the question. Meanwhile I am moving up to the Observatory to live to give greater room below for packing. The crowded quarters were liberating almost inevitable.

The Winter's Tang. Perhaps it should be called Winter's Law. At least either is selective and prompt.

My rubber pants and large socks have been damp all week but less damp yesterday. I had not had opportunity to get my fur kamiks. Last night as I trudged up the trail under a heavy pack my nose and face at bands gradually grew warm and almost sweaty while my feet increasingly lost feeling. I craved rest for my side was aching but dared not stop.

The distance seemed far. When the boots were drawn off, a coating of ice was found inside. I am

glad to have got off with a warning. The gang might easily have gone deeper. Now I understand the law of keeping sleeping bag and kamiks dry. Therefore, the rule of many kamiks to prevent them drying and removing all clothes before going to bed.

Sunday, November 20.

Sunday Rest. "six days shalt thou labor and on the seventh work like Hell". Gospel according to Hobbs, Aug. 1, 9, 27. ^(Calvary Version) But today I have not worked and it has been Hell indeed.

Poor Bengtzel is greatly worried because he has received neither letter nor answer to his radio enquiry. Blotches have broken out over his body possibly because of malnutrition and worry, and today he has been visiting to keep his courage up. The boys too have been visiting with him

for relief from their solitude.

But I have been looking with hunger toward the spot on the Polar Map marked "unexplored" and longing for its quietude and a chance to work. I realize that I have been selfish, but the man has been desperately inactive. So I am working with Paul thru the night setting this journal in order.

Stars. The stars draw close tonight and each larger star glows with a changing light of pink and green. Sirius like a signal light rides just above the southeastern horizon. The aurora winds its way like a branching band across the sky. The path thru the snow crunches crisply under foot.

Monday, November 21.

The Jolly Boat. Even jolly boats have their day. Mine had its morning when it lay upside down on the Pittmeadow at the

wharf at Holstensborg. Ala said:
"What a tiny shell of a boat". I said:
"yes, I am taking it ⁱⁿ to photograph
the Søndre Stromfjord. This is the
only time that I have not been quite
candid with the Chief. This is
one of the ventures I told you of.
Somehow I can not let it go,
but God help the man that
is left stranded on those shores.
He will stay there till he dies".

My "tiny shell", it now seems, has
been the lifeboat of a Washington
schooner. She is as heavy as
oak and as thick almost as
a log canoe. She will stand
the pounding of the rocks and
the leap of the surf, if I can
move the anchors hold. I can
not drag her up and I must
not let her go. Her greater day
and mine are coming.

Below Ice. Four days below
Fahrenheit zero. Today is the

lowest: -12° on Mt Evans and
-15.2° at Camp by the fire. This
means -26.2° Centigrade or more
than half the extreme low temper-
ature we expect to have. somehow
it doesn't seem bad. I have now
discarded socks for dogskin
inner boots and my feet have
been cozy warm. Only my nose
and face are touched when even
the gentlest breeze is blowing.
But my seal-chair with its walls
off the wind and by its touch
keeps frosty away. My nostrils
seem insufficient to provide
^{heat} air while the cold air thru the
mouth leaves a feeling of chill
in the lungs. This is my one
problem to master. I would dare
with my sleeping bag to spend
a night on the snow.

A Second Dog Team. Bangstad
has now decided to radio
Governor Bishop to send in

a dog team by December 23 to help us pull our outfit over the ice. He realizes that if we relay once or twice, we can not even make our distance island in the three months to say nothing of maintaining a station there. His plan is fundamentally wise. I urged the same plan when on the Island Ice last summer.

The ice foot is now forming round all the headlands up fiord. The flats are snow and ice covered. Soon there will be an easy grade from the Camp to the Island ice, but the latter still shows rough even thru its new mantle of white.

Up the Hill. uphill with paces and lanterns over crunching snow. A long fog belt lies between the fjord walls. An aurora of continuous and sinuous color reaches from the eastern to the

southwestern sky. Its rainbow colors shift with the movement of the clouds.
~~A large Capital~~
a welcome. Just over the brow of the highest slope rose a star of first and a half magnitude, for it outgleamed all the other stars in the sky. It was the light in our window and across the face of the light shone the words:

WELCOME
 HOME!
 COFFEE, 5¢

The old joyous days of Maligiek were returning again. The spirit of Ferguson and Escanor "Ye Provider Incorporated and Unlimited" had suddenly burst from its sleep.

Tonight the letters are falling one by one from the number like flakes of snow, but the "coffee 5¢" still persists.

Tuesday, November 22.

A Rara Avis. so says Paul when he picks up the following message

"in the Master's own hand":

"Kellquist:

Please send down our bath tub. It went up full of coal.
Hobbs."

He would send it to the Michigan Garage for reproduction "in the Master's own hand". It is quite Hobbing like this. The tub is really a wash tub made from a fine gallon can by cutting off the side.

Rope Campions. Much slipping has driven me to ropes. They are tied round the instep of my running with a turn round the ankle to keep them in place. They hold securely both up and down slope but not on side slopes. We must now tie some knots in the ropes at the sides of the sole to serve as a reel or anti-sideslip.

A Steamer Box. The nail hole in the celluloid window, the seam of the door, the ventilator holes

of the Radio Hut were all jetting steam today. It was not the animated conversation within but the warm air meeting the super cold. Even Marin's warm pipe was covered with frost in the steam while he intently puffed.

Cloud Making in Laboratory. During these two days the water of the fjord has been "steaming" and the almost transparent vapor films have gathered in an opaque stratus cloud belt floating high above the water but still below the upper rim of the fjord. As the ice has formed over the water, the cloud has retreated down stream, for the evaporation from the ice is insufficient to maintain it.

Here we have the moist air striking the cold air and condensing. The water is probably below freezing i.e. 32°F . (it was when I came), but

the temperature on Mt Evans
is at zero Fahrenheit or below and
that on the back of the Fiord fully
six degrees lower still. The relative
humidity at the shore is also far
above that on Mt Evans. Why then
does the cloud bank ride so high?

But here we have the cloud-
building on the edge of sea and
land and the crawling island
of cloud-canopies riding high forever.

Puppies. Maria brought in three
puppies today. The mother had had
ten and lost five thru lack of milk
probably, for she had made her
own nest. The mother must be
driven, so the puppies will come
tho they were meant to go speedily
the way of all flesh. Paul came
in. Maria handed him a sack
from the blind end of which protruded
a whining puppy. He would like
to keep it and take it to the States.
Sunset on the ice. The golden

met tho of minor richness
was impressive because of its
reflection from the Ford ice.

Clouds, water, and ice were
an attractive set of mirrors.

An unreal trip. We are going
to the ice with a good team of dogs,
an experienced Arctic explorer, a
seasoned Eskimo driver, and
such supplies - scientific and food -
as our Camp can furnish. It seems
like a trip by Sam Oster in his
boghook up the Little Tennessee with
good fishing poles but only a tin
can and salt and hopes for food.

The frost touch. I am glad that
it is only a touch. One big toe
and both thumbs still bear the
dull pain. The rubber pieces shall
be idle until next spring. It will
be more difficult to protect my
fingers when uncoated. However,
the sealskin mittens are an oven
of warmth when the hand hangs

doubled up in them

"similar, but" — yes, we agree also with the Chief on the Superiority of the White Race, the League of Nations, Preparedness, Roosevelt, Dene Slope Winds, but — . Evidently, I am in the great minority in our Abenaki Circle.

Wednesday, November 23.

A Winter Symphony of Blues and Greens.
The clouds have returned. I looked for a symphony of blue and white down the fiord. But the ice has been rapidly spreading and the tide is asserting its power near the shore. So we had a sky of gray, a sea of deep blue, an icesheet of gray, green, and a ribbon of emerald water where sea and shore ice part.

A Daughter. At midnight Paul awakened us with news from the New York Times for Bryant: "a daughter. Redwell," and hurried

dressed to carry it down. Burget had been nearly useless for days because of worry at no reply to his repeated queries. "A girl! What was that Doctor Chard said to Doctor Hall about being father of only a girl?" Marjorie laughed heartily. I am now glad that I did not ask him today how he liked being father of a girl. Paul consoled him by remarking: "I'm sorry that my son will not be old enough to marry your daughter." He is finding the days dragging until March 23 when he hopes to spend his wedding and leave this "desolate" place forever.

A Reconnaissance. Burget and Marjorie have started out today with sled and light provision to try out the way and the ice. They will probably be absent several days. They must still climb the hills to the Dog Camp.

[gone after Captain Hall]
Over the River. Our deer are

low. To bend your back and even
shut the door to is a problem.
The notice merely informs you that
the landlord is watching:

BEN-DJERBACK HALL (NORTH)

GUESTS ARE REQUESTED NOT
TO SLAM THIS DOOR. COME
AGAIN!

I wonder whether the radio tube near by on
the wall did not inspire the joke.

Thursday, November 24. Thanksgiving Day.

Thanksgiving. Well, we were
all thankful today for the obtaining
of some one thing that we had
long desired. Clarence got his
Corona slippers long buried in the
Radio Shack, the Mother Dog received
more amusements than she could
count, I recovered still more of my
scattered possessions. Paul had
come to New York for his family not
to wait dinner for him.

Our own dinner came late
in the evening, even as summer

summer evenings go. Our winter evening here at the Arctic Circle closed in at 3. Our dinner was entirely from tins, even the fuel and the plum pudding. No, not quite that for Governor Bishop's gift of Caloric Pudding to Clarence and Paul came in a bottle. But it all was cooked over one flame and three pots at a time.

We had boned chicken, string beans, carrots, mashed potato and gravy, fruit salad, plum pudding, fruit cake, candy from Adele and her Thanksgiving message to be passed and read at this time. Our friends were all with us in spirit as we drawily conversed the first half of the night away.

The Mother Dog. - I was busy the entire day at the Radio Hut. Three of the younger dogs of the sled team had broken away or failed to follow. They wanted to

make friends with me now.
There was amazement in their
idea. I fed them for I waited
to feed the Mother Dog in peace.

Down under the big ledge
on my Morningside Heights I found
her in a Lancashire nest
shivering with two pups eagerly
draining her vitality. She welcomed
my coming. I piled the amazement
before her and then started to
arrange them. Poor beastie, she
could not spare one and crawled
forward to cover them with her
paws and then squeezed one fat
puppy until he yelled but he
complained in vain until I pulled
him loose and put him back
at his favorite place. The mother's
instinct for babes and food seem
to clash for a moment in favor
of the latter. I must get a picture
of this little home.

Trail Markers, Doctor Hobbs

trail markers are a tribute
to his solicitude if only he could
have elevated more coal to the
upper station. If we have twice
as much snow as now lies
on the ground, Paul thinks that
we may become surrounded by
cold. However, the trail is becoming
well beaten and the trail markers
will help to guide along the beaten
path after each storm.

Friday, November 25.

The House of the Past. I am
happy today. My search of the Radio
Net has been rewarded. My extra
glasses, the only emergency pair
I possessed, were discovered with
snow glasses in a box of cracker
crumbs. Two pairs of ski socks
were rescued, one pair had been
cut into coffee sleeves. Only two
feet of the snowshoes lay ruined.
I fear that the remainder has gone
into box covers. Governor Bishop

used the word "Pig". I shall use the word "Pact". Poor Gaugstad is generous and gives whatever he possesses. In like manner he uses yours and without thinking. He is a pact. Hereafter I must lie on my goods like the Mother Dog.

Codhoon Radio. Two bits of news tonight. Gaugstad's message via Kenayoor for an extra dog team was delivered to Governor Asturup; also the news from Sukkertoppen that one of the fishing boats was coming up Sandree Stromfiord with supplies for the American Expedition. So I am going down to the lower camp to live until the boat arrives. We have written last letters - this time to Governor Asturup and also. They are now at the mail out post. There is no winter station for mail beyond unless we use the air.

The radio concluded its messages with graphophone music. A splendid idea. I envy Paul his power of impersonating the Danish throat sounds of the radio broadcasters. He himself waits with guffawing amusement for the pronunciation of Egedesminde and the dawning sound of Brønshøj.

Anti-skid Ropes. Ropes round my ramikins base gives me complete stability. Now I shall try knots in the ropes to prevent side slipping.

The Mother Dog. I found her quite happy today with a ring of amulets around her neck. She was lying on her side in blissful luxury. The cold no longer caused a shiver. She was warm within.

Saturday, November 26.

A Message from Ann Arbor.

Paul has reached every radio district a little Bach Bell - the concert for December.

of the United States except two. So the Chief can not comprehend why he does not get in touch with the R.O.T.C. radio station at the University of Michigan. Evidently this station is losing much of its power thru grounding. At least it is not audible here tho it hears our messages plainly. Paul feels that the R.O.T.C., which turned him down, should not be overruled to escape its own difficulties, but is willing to send "blindly" if they care to try to catch such random sending.

A little Round Hill. I went over the hills ^{this morning} (yesterday) to see if the motor boat was coming up the fiord and found a little round hill just south of our little lake that afforded a view of the Observatory, the fiord and the far Island ^{and Lovers}. Two very large boulders are on it. Under the sheltering canopy of one, Florence could find her infinite ^{boat} (home) if I do

not return. Better place on our northern earth could scarce be found.

Kerosene. Fuel oil helps large in our life and with coal forms our full combine, especially in winter. We have spent the afternoon chopping the tank of kerosene out of the tide ice. It was landed on the ice-encrusted beach, end up with a life line to another barrel on shore. Now the repeated layers of ice never have buried it far above its waist and covered it with a thick hood. It took axes, ice-axes, pick-axes, and a battering ram pole in the hands of Clarence and Paul to break it from its nest. Soon the kerosene will have been in cold storage until next June. But now it will soon begin to perform its winter task.

Sunday, November 27.

Bangstad Returns. As we left

the beach last evening, there was
a short from Clarence in our
lead. The day team was at the
Radio Hut above four days out.
In the evening over mattoon chow
and soup, he told the story. Over
met snow on tide flats, on
shell ice on the river, past the
falls which seemed to be falls no
more either in water or ledges,
he seems to have traveled as far
as our Portage Camp. However,
Doctor Hobbs' map and his
^{supposed} observations do not agree. The
winter covering of snow is the
probable cause. Only the Innuksuk
cache was found and this had
been raided by foxes.

The snow is very feathered and
affords not surface for sleds.
Wind has apparently not blown
in this region since the last
snowfall. The snow lies evenly
over everything. The slope winds

seen here to have lost their force.
So there is little hope of getting
a better snow surface thru
wind action.

Coming up empty. No one comes
up without bearing some load.
The back-work is absorbing too
much strength and spirit. This
morning I came up "empty", I told
them, for I did not want to
cook breakfast, but I brought
a load of coal. My non-skid
ropes held every step. It's a joy
to walk these hard paths now.

a Day of Rest. Another conference
today on the Island Ice trip loaded
with petty feelings and sensitive
recrimination. I was declared
too old to man the team
with the dog team and
insufficiently scientific to do
the work better than the
other two of the party. It was
a case of carrying food for

two and physical endurance
was the test. in chasing the two.
I was caned and the more
promptly when I insisted on
reducing snow measurements &
water content. It was not done.
It was another Sunday in Hell,
for us all. "No more expedition
for me".

Monday, November 28.

A Day of Reason. "We will stand
together, we will work together,
we will share together in the
weather work. No jealousy or
rancor will be permitted. Ask
for one." - Clarence and I.

To Gaugstad: "I apologize for
irritating you yesterday. You and
I love Greenland too much to
allow petty quarreling to spoil
it. We must not hate Greenland
as Paul and Clarence do."

Gaugstad later called me
into conference regarding how
short a distance I thought we could get

onto the Ice Cap and satisfy scientific requirements, for he did not want to cut me out.

I suggested fifty miles would be far enough in and it would permit a longer stay at a permanent station and an opportunity perhaps to study all weather types. This was his thought too and to it he added the idea of sending the team back to the Ice edge for further supplies. I heartily approved the plan as the best yet.

Mainie and the Sled Pole.

Mainie made a good water proof poncho yesterday out of the remnants of a pup tent. His was a happy and busy Sunday. Today when I spilled most of my coffee, he offered me his. He is a merry lad, full of English, laughter, and pranks. Tonight he came to the Observatory with us and stayed to supper. Clarence

was sitting at his desk using
a long slide rule. Mariva
dummely sat opposite mildly a
long comb with a metric rule
laid on it. It would have
made a ludicrous movie hit.*

Weather. The ice fields have
moved down and blocked the
fiord. Our the motorboat broken
there. The wind blew 40 miles an
hour and drifted the snow an
^(+5° F.) 100 yards. Tonight it is mild, and
calm. How like our emotional
yesterday and today!

BOGHALLEN
Alfred G. Hassing
1875

Dear Bangsted:-

I have been talking things over with Dr. Church.

I believe it best if you take Dr. Church in with you. He can handle the instruments and take records.

I shall be down this afternoon and talk things over with you.

Let us forget all the small quarrels we are having and get down to hard and earnest work.

We can make an International Cloud and Record system for the station record.

Kallvurst

"Papa"

Bangsted'

BOOKS ON THE SIDE

RECORD OF KITE FLIGHT

Station, _____ Meteorograph, _____

Observer at reel, _____; at record, _____ Date, _____