



LIFE IN THE SIXTH AIR FORCE
--- APO 825

BOXERS TRAIN
HERE

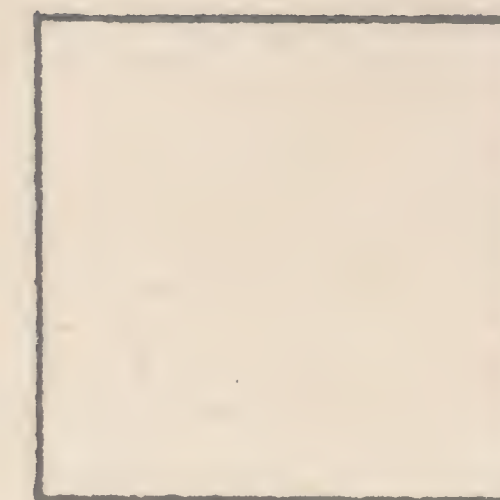
BUS STOP

SING
LEONG

POST



CARD



August 26, 1946.

Sgt. Emmett W. McCarthy,
A.A.F. Auxiliary Airfield Jaqué,
APO 825 A,
c/o Postmaster,
New Orleans, La.

Dear Bill:

On the chance that you are still at Jaqué I am sending to you herewith a letter to Chino that I addressed to him last May with the request that you give it to him. Also find out if you can what his proper mail address is as I want to write to him from time to time.

Tell Chino that I am planning definitely on coming down again to Jaqué next year in order to make a trip back into the interior to the mountains. I want to keep in touch with him. I know that your time in the service is getting near an end, and hope that when you come to Washington that I will be here so that I can see you.

Perrygo is fine and we often speak of you. I am going to attend a scientific meeting next week at which I shall show some of the pictures that I took at Jaqué and tell something of the birds.

Sincerely yours,

A. Wetmore,
Secretary.

Chicago, Ill. Aug. 22, 1946.

A. WEI MORE

AUG 26 1946

My dear Dr. Wetmore -

The last letter I received from Bill was dated July 26 and was sent from Jaque. I have been expecting another letter from him hence my delay in writing you. My not hearing from him leads me to believe that he is still stationed at Jaque, as he usually writes very promptly when he is transferred so that his letters do not go astray.

I wrote to Bill about receiving the bird you sent home for him and he was very much surprised, and pleased, to think that you remembered that he expressed a desire for one of them at the time you were in Jaque. I also mentioned that you had sent some photographs to him for some of the natives and the boys but, at the time he wrote his answer to my letter, he had not

received them. I hope he has received them by now and has written to you to that effect.

I don't know whether he would like for me to mention this, but the fact is that he was very much upset because the letter of commendation that you wrote was lost. He told me that he valued it highly and wanted it as a keepsake but his Commanding Officer insisted that it be recorded and put on his service record, but it seems that somebody at Albrook misplaced them. There were several letters in connection with the one that you wrote that were neither put on his record nor returned to him. Now that his service at Jaque is coming to an end I hope all these things will be cleared up before he leaves, as he always likes to have his things in tip-top condition.

Hoping your letter reaches him at Jaque, I am
Sincerely,
Katherine Mc Carthy

United States Department of Agriculture
 Agricultural Research Administration
 Bureau of Entomology and Plant Quarantine

USE OF INSECT REPELLENTS AND MITICIDES 1/

By B. V. Travis and F. A. Morton
 Division of Insects Affecting Man and Animals

During the last several years thousands of chemicals have been tested to determine their value in repelling various kinds of insects. Out of this large number a few new repellents and miticides have been developed which give effective protection from the bites of mosquitoes, punkies (no-see-ums), black flies and other biting flies, and chiggers, or red bugs (mites). Unlike the older repellents, these materials have little or no odor and they remain effective from two to several hours even when these insects occur in large numbers. This circular gives information on the availability, use, and effectiveness of these insect repellents and miticides. Although they were developed primarily for military use, they can also be used safely by civilians.

Formulations

The following available repellents are effective and safe when used individually or in combination: Dimethyl phthalate, Dimethyl Carbate (cis-bicyclo[2,2,1]-5-heptene-2,3-dicarboxylic acid, dimethyl ester), Indalone (n-butyl mesityl oxide oxalate), and Rutgers 612 (2-ethyl-1,3-hexanediol).

These chemicals vary greatly in their effectiveness against different insects and on different individuals. Certain materials which are satisfactory against some species may fail to repel others. Laboratory and field tests have shown that the following mixtures of repellents are effective against a wider range of insect species and on more individuals than any one of the chemicals when used alone.

Formula 1

Dimethyl phthalate - 3 parts 2/
 Indalone ----- 1 part
 Rutgers 612 ----- 1 part

Formula 2

Dimethyl phthalate - 1 part
 Indalone ----- 1 part
 Rutgers 612 ----- 1 part

1/ The data included in this paper were obtained in connection with investigations conducted under a transfer of funds, recommended by the Committee on Medical Research, between the Office of Scientific Research and Development and the Bureau of Entomology and Plant Quarantine.

2/ All parts by weight.

Formula 3

Dimethyl phthalate - 3 parts
Indalone ----- 1 part
Dimethyl Carbate --- 1 part

Mixtures containing two repellents are also fairly effective, but these do not repel so wide a range of insects or for so long periods as do the triple mixtures. Examples of such mixtures are:

Formula 4

Dimethyl phthalate - 2 parts
Rutgers 612 ----- 1 part

Formula 5

Dimethyl phthalate - 2 parts
Dimethyl Carbate --- 1 part

Some of the repellents that are now offered for sale under proprietary or trade names contain only a small percentage of the active ingredient and a large percentage of alcohol or some other diluent. Although such materials have physical properties that make them more acceptable cosmetically, the period of protection is much reduced by the addition of the diluent. For maximum protection the chemicals should not be diluted with inert materials.

Effect of Application to the Skin

These chemicals and their mixtures have been tested by toxicologists and have been found safe for use as skin applications. They are toxic if taken internally. Other chemicals have shown marked repellent qualities, but they cannot be recommended because of their irritating properties. Occasionally there are people who are allergic to certain of the materials that have passed toxicological tests. It is possible that a few persons may show slight rash or other minor skin reactions to some of the repellents. Any of the effective and toxicologically safe repellents may cause some "smarting" when applied to the mucous membranes and to areas where the skin is especially tender, such as the eyelids or groin region or where there are skin abrasions. Care should be taken not to apply any of the approved materials too liberally on the forehead or eyelids, as they cause a rather severe but temporary stinging if they get into the eyes. There will be a period after application when the treated skin will feel quite warm, especially if the skin is moist with sweat. Ordinarily, the sensation lasts for only a few minutes and causes no injury.

Effect on Paints, Plastics, and Other Synthetic Materials

All these repellents are solvents of paints, varnishes, and many of the plastics. They must be used with caution, as they will damage such materials as plastic watch crystals, synthetic cloth (sharkskin, rayons, etc.) fingernail polish, and articles that are painted or varnished or made of plastics. These chemicals will not damage cotton or wool cloth if such cloth contains no synthetic fibers.

Use Against Mosquitoes, Flies, and Biting Gnats

Repellents must be uniformly distributed over the area to be protected. Otherwise the insects will seek out and bite in any small area where the repellent was not thoroughly applied.

Applications to skin.-- All these repellents feel oily on the skin and for this reason may be objectionable to use. However, materials of this type give more complete and longer protection than do the less viscous materials, which either evaporate or are absorbed shortly after application. Because the conditions of use are variable, the only rule to follow is to apply when the insects resume biting on the treated areas. Under favorable conditions one treatment may last several hours on some people, and not so long on others.

The most common method of using repellents from the bottle is to shake a few drops into the palms, smear evenly, and then apply thoroughly to the backs of the hands, wrists, neck, ears, face, or any other exposed skin, much as in washing. This procedure should be repeated until a uniform oily film is applied.

Applications to clothing.-- In some localities mosquitoes cause considerable annoyance by biting through clothing. Under such conditions repellents may be sprayed or daubed on clothing where the bites occur. This treatment may be expected to last several days if the clothing remains dry. One soaking with water, however, removes enough of the repellent to make treated clothing non-effective. (See Effect on Paints, Plastics, and Other Synthetic Materials).

A simple method of applying repellents to clothing is to shake about a dozen drops of the repellent from the bottle into one hand, rub the hands together, and rub lightly on socks, shirts, or trousers where bites occur. Repeat this procedure until the areas to be treated have been covered. The repellents may be applied to the clothing also with a small hand sprayer. Spray lightly the areas where the insects are biting through the clothing.

Use Against Chiggers or Red Bugs (Mites)

Any of the insect repellents will give protection from chigger bites if properly applied. The action on chiggers is largely as a toxicant, which kills them, rather than as a repellent. The materials should be applied to the clothing and not to the skin. In addition to the chemicals mentioned, benzyl benzoate is very effective as a miticide and is preferred because of its physical characteristics, effectiveness, availability, and cost. Although dimethyl phthalate is comparable in these respects, benzyl benzoate is the better of the two chemicals as it will withstand laundering. Retreatment is necessary after two ordinary home launderings, whereas dimethyl phthalate must be re-applied following each laundering or following a soaking from heavy rain or from wading in water.

The methods of applying these chemicals for protection against chiggers vary according to the needs of the individual.

Hand application.-- The best and simplest method for the individual to treat his own clothing is to pour about a dozen drops of the miticide into one hand, rub the hands together, and then rub lightly on the socks and other clothing. The most liberal applications should be made along all openings of the clothing, such as inside the neckband, and the fly and cuffs of trousers.

Barrier method.-- With the barrier method the materials are applied only to the openings of the clothes--inside the neckband, fly, and cuffs of shirt; inside the waistband, fly, and cuffs of trousers; and on the socks both above the shoes and inside, below the tongue. The material may be applied by daubing as described above, with a sprayer, or by drawing the mouth of the bottle along the cloth to apply a thin layer one-half inch wide. Women's clothing may be protected in the same general way.

If one is not going to be crawling about on the ground, nearly complete protection can be obtained by smearing the miticide only on the socks above the shoe tops and on the bottoms of the trouser legs.

Spray method.-- The material may be applied to the clothing by the spray method described for protection from mosquito bites, except that special precautions should be taken to spray the openings to the clothes.

Immersion method.-- Complete protection can be had on field clothes by immersing them while dry in a water emulsion of the miticide. Either dimethyl phthalate or benzyl benzoate, preferably the latter, may be used. Although satisfactory emulsions can be made with soap,

the most practical method is to prepare a concentrate by dissolving one of the following emulsifiers in the miticide, using 10 parts $\frac{2}{1}$ of the emulsifier to 90 parts of the miticide: Stearate 61-C-2280 (a polyalkylene glycol stearate); Tween 60 (sorbitan monostearate, polyoxyalkylene derivative); Tween 80 (sorbitan monooleate, polyoxyalkylene derivative); polymerized glycol monostearate, monooleate, or monolaurate; Span 60 (sorbitan monostearate) and Tween 60, equal parts; Span 80 (sorbitan monooleate) and Tween 80, equal parts.

The final emulsion in which the clothing is dipped can be prepared by adding $\frac{1}{2}$ pint of the concentrate to 1 gallon of water. It is best to agitate vigorously 1 part of the concentrate in 2 or 3 parts of water to form a creamy emulsion and then dilute with the remainder of water, using moderate agitation. One gallon of emulsion is sufficient to dip a set of field trousers, shirts, and socks. After dipping, wring out the garments lightly and dry before wearing.

Sources of Materials

The following list of firms which may supply the materials mentioned above is given for the information of the reader. It does not include all firms, and no discrimination is intended or implied for names omitted, nor is warranty given as to the grade or standard of the product of these firms.

Finished Repellents and Mixtures

Skol Co., Inc., 250 E. 43rd St., New York, N. Y.
Carbide and Carbon Chemical Corp., 30 E. 42nd St., New York, N. Y.

Repellents

Dimethyl phthalate

Practically any large chemical firm.
Fred L. Brooke Co., 228 N. La Salle St., Chicago, Ill.
Carbide and Carbon Chemical Corp., 30 E. 42nd St., New York, N. Y.
Commercial Solvents Corp., 17 E. 42nd St., New York, N. Y.
C. P. Chemical Solvents, Inc., 60 Park Place, Newark, N. J.
Doe & Ingalls, Inc., 50 Garden St., Everett Station, Boston, Mass.
Hercules Powder Co., 978 Market St., Wilmington, Del.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis, Mo.
Phillips & Jacobs, 620-22 Race St., Philadelphia, Pa.
Reichhold Chemicals, Inc., 601 Woodward Heights Blvd., Detroit, Mich.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
U. S. Industrial Chemicals, Inc., 60 E. 42nd St., New York, N. Y.

Dimethyl Carbate

Carbide & Carbon Chemical Corp., 30 E. 42nd St., New York, N. Y.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza,
New York, N. Y.
Gallowhur Chemical Corp., 250 E. 43rd St., New York 17, N. Y.

Indalone

U. S. Industrial Chemicals, Inc., 60 E. 42nd St., New York, 17, N.Y.
Kilgore Development Corp., 1050 - 30th St., N. W., Washington, D. C.

Rutgers 612

Carbide & Carbon Chemical Corp., 30 E. 42nd St., New York, N. Y.

Benzyl benzoate

Practically any large chemical firm.
American Firstoline Corp., 420 Lexington Ave., New York, N. Y.
P. R. Dreyer, Inc., 119 W. 19th St., New York, N. Y.
E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
Merck & Co., Inc., 100 Lincoln Ave., Rahway, N. J.
Monsanto Chemical Co., 1700 S. 2nd St., St. Louis, Mo.
Clarence Morgan, Inc., 929 N. Michigan Ave., Chicago, Ill.
Ashcraft Wilkinson Co., Atlanta, Ga.

Emulsifiers

Stearate 61-C-2280

Carbide & Carbon Chemical Corp., 30 E. 42nd St., New York, N. Y.

Spans and Tweens

Atlas Powder Co., 9th and Market Sts., Wilmington 99, Del.

Polymerized glycol monolaurate, monostearate, and monooleate

Glyco Products Co., 26 Court St., Brooklyn, N. Y.

John
A. WETMORE

JUL -8 1946

Route 2,
Kenia Ohio

July 3rd - 1946

Dr. A. Wetmore

Washington D.C.

Dear Sir:

A few days ago we received from you the photographs of our son. We wish to express our thanks and appreciation to you for your thoughtfulness.

John wrote us about your being at the Jaque Air Base, your acquaintance and friendship meant much to him. Thanking you again. Sincerely yours
Mr & Mrs John Baise

July 2, 1946.

Mr. Tony Anastasi,
619 - 50th Avenue,
Capitol Heights, Md.

My dear Tony:

The enclosed picture is a souvenir for you
from Jaque. I hope that you are getting along in your
tour of duty in Panamá.

Very sincerely yours,

A. Wetmore,
Secretary.

lp

June 28, 1946.

Sgt. Emmett McCarthy,
AAF Auxiliary Airfield,
Jaque, 825A,
c/o Postmaster,
New Orleans, La.

Dear Bill:

Your interesting letter of June 5 came through in good time and both Perrygo and I have enjoyed it. It has been good to hear from ^{you} Sorry about the truck but apparently that is just one of those things. I hope that the new engine has not been too badly damaged.

In the last few days I have gotten some prints from my photographs and want to fulfill some promises that I made to send out a few pictures. I enclose four herewith marked for you which may interest you. Also I sent one of those showing you and Perrygo to Miss Patricia Conover thinking that she might like to see it.

In addition to your pictures I am enclosing some others that I will appreciate your helping me in getting them to the people for whom they are intended. I am sending them to you to make sure that they do reach the recipients as I know that pictures, particularly good ones, have a tendency to stick to some fingers when they pass through them!

Briefly, in addition to those that are forwarded to you there are two each for Pop and for Slim. In addition to this there are two for Maria who cleaned up our quarters, 2 for old Gerónimo Sicaida and 2 for Gerónimo's daughter Estevena. I am sure you remember her but if not you can identify her by her picture.

There are also 2 for Armando Londoño who worked with us during the latter part of the collecting. I am enclosing 2 in color for Gilberto Mong, Chino, and also 3 of Indians that I want you to ask Chino to give to Ateliano who is the Indian wearing ~~the~~ shirt in two of the pictures. These I took at Ateliano's request and promised to send him prints. It is important that they get to him if possible since I am planning to get up to his country next year on another expedition if it is possible for me to get away. Naturally these pictures will help him to remember me. Chino can get them

to him whenever he comes down next from the hills. If by any chance you have left Jaque when this package reaches you please let me know and I will write you and tell you what to do with the pictures and the natives. I have the different lots separated and have also put the name of the person for whom they are intended on the back in case they get mixed up. It is possible that I do not have the Indian's name spelled correctly as I was a little unsure of it when he told me who he was.

I hope Bill that this will not be too much trouble to you and I will greatly appreciate your help.

The heavy equipment that we shipped by freight arrived finally about three weeks ago. Everything came through in good shape. Our guns have been cleaned and put away, our khakis are washed and we are all set for another expedition, the only thing needed being time to make it! If everything goes well I want to come to Jaque some time next February and with Chino's help get together three or four cayucos and go directly back to the highest Indian settlement on the river. Here I would make a camp and work back into the mountains. This would give us a fine collection from the whole area as unquestionably there are a good many birds back in the interior that are not found on the coast. I must say, however, that this is only a plan at present. I always have a scheme for going somewhere so that I can pop it out of the hat whenever I get a break so that I can get away.

The two color prints for Chino are like two of those that I sent to your mother for you so you can judge what these have come out. In fact, your prints are definitely better than these.

Perrygo joins me in best regards. I shall look forward to hearing from you as to the disposal of the pictures and what the people have thought of them. Jaque is often in my mind. Remember me to Pop and Slim.

Sincerely yours,

A. Wetmore,
Secretary.

Baial - to his father x

3041 ✓

3049 ✓

Atalain x

3066 ✓

3069 ✓

3071 ✓

Capit. Archer x

3078 ✓

3082 ✓

2927 ✓

2938 ✓

Jony. X

3047. ✓

Photos sent.
6/28/46

Gilberto x

2 color prints ✓

Estevana x

2907 ✓

3061 ✓

Saturnia

2920. ✓

3039. ✓

Gerónimo

2888 ✓

2906 ✓

Armando

~~29~~ 2949. ✓

2959. ✓

? ~~2947~~. ✓

McCarthy

2891. ✓

3006. ✓

3007. ✓

3046 ✓

Pop

2952. ✓

3047. ✓

Slim

3042. ✓

3047. ✓

Van Tyn

2876 ✓

Numbers of Dr. Wetmore's Panama

1946 Pictures

| | | | | |
|------|------|---------------|-------|-----|
| 2831 | 88- | 37 | 95 | 50 |
| 33 | 89 | 40 | 96 | 51 |
| 34 | 91- | 41 | 97 | 53 |
| 37 | 93 | 47 | 98 | 54 |
| 41 | 95 | 49- | 3000 | 55 |
| 43 | 96 | 52- | 02 | 56 |
| 49 | 97 | 53 | 06- | 57 |
| 51 | 2900 | 55 | 07- | 59 |
| 57 | 05 | 56 | 08 | 61- |
| 58 | 06- | 57 | 10 | 62 |
| 60 | 08 | 58 | 17 | 64 |
| 61 | 09 | 59- | 18 | 66- |
| 62 | 10 | 61 | 21 | 69- |
| 63 | 11 | 64 | 26 | 74 |
| 67 | 13 | 65 | 27 | 76 |
| 68 | 15 | 66 | 28 | 78- |
| 69 | 16 | 70 | 29 | 79 |
| 71 | 17 | 71 | 30 | 80 |
| 73 | 19 | 75 | 31 | 81 |
| 74 | 20- | 77 | 35 | 82- |
| 75 | 21 | 79 | 36 | |
| 77 | 23 | 81 | 38 | |
| 78 | 24 | 84 | 39- | |
| 79 | 25 | 85 | 42- | |
| 81 | 27- | 87 | 44 | |
| 83 | 31 | 88 | 45 | |
| 84 | 32 | 92 | 47--- | |
| 85 | | 94 | | |
| 86 | | | | |

(7d Perrygo)
given to him
6/26/46

Personal
Postage Paid.

June 24, 1946.

Captain M. M. Archer,
20th T. C. Squadron,
APO 825,
c/o Postmaster,
New Orleans, Louisiana.

Dear Captain Archer:

Possibly you still remember two itinerant scientists that you picked up at Jaque Auxiliary Airfield and flew across to Albrook Field, stopping enroute at Rey Island! We were both busy taking some pictures and I am sending you three or four prints of some of my own that may please you.

We had a pleasant journey home, going directly from Albrook Field across to Morrison Field. I took part of my collection of birds with me and the rest have arrived within the last week by ocean freight so that the collection is now all together. I am looking forward to its study.

I certainly enjoyed my work in Darién and have especially pleasant memories of my association with the men of the American Air Forces. I hope that I will have opportunity to get down that way again. In the meanwhile if you come to Washington please let me know.

Sincerely yours,

A. Wetmore,
Secretary.

June 24, 1946.

Personal
Postage Paid.

Mr. John G. Baise,
Route 2,
Zenia, Ohio.

Dear Mr. Baise:

In March and April last I was in Panamá, and while there made a scientific expedition into eastern Darién, locating at the Auxiliary Airfield at Jaque. There I had the pleasure of acquaintance with your son John R. Baise and found him an upstanding young fellow, getting the most out of life in the Army. Herewith I send you two of my photographs that may be of interest to you as they show your son.

In one John is talking to three of the laborers who worked at the airfield, and in the other he has just returned from a swim.

Sincerely yours,

A. Wetmore,
Secretary.

lp

Personal
Postage Paid

June 24, 1946.

Miss Pat Conover,
133rd & Beacon Avenue,
Box 155,
Orland Park, Illinois.

My dear Miss Conover:

Possibly Sgt. Bill McCarthy has told you in a letter something of two scientists who came to Jaque, Darién last March and April and there made a collection of many kinds of birds. During the course of this work I took the accompanying photograph that possibly may interest you. As you can see we had summer temperatures. The chap at the right is W. M. Perrygo who went with me as assistant.

The picture goes to you with my compliments.

Sincerely yours,

A. Wetmore,
Secretary.

lp

June 14, 1946.

Major W. W. Campbell, CWS
Technical Director,
Headquarters San Jose Project Division,
APO 827,
c/o Postmaster,
New Orleans, La.

Dear Major Campbell:

Yours of May 31 has been most welcome and I have been happy to have this word of you. The ten copies of the bird report came duly to hand and are much appreciated. Your index is an excellent addition and I appreciate the trouble that you have taken in preparing it. The work at Jaque was certainly interesting. Perrygo and I had a busy month there during which we collected some 630 birds of 170 different kinds. One was a species of honeycreeper that had not been seen since it was first described in 1877. I have two or three that I am quite sure are new to science.

I brought the bulk of the specimens across to Florida by air. The collecting equipment and the rest of the collection were shipped by ocean freight and have only arrived this week. We worked near the coast as our time was limited and we did not want to use too much of it in travel. Actually we penetrated about five miles inland and from that point cast longing eyes at the interior mountains. I have a somewhat indefinite plan to get back down there again next year and go into the interior. During my month at Jaque I made acquaintance among the Indians and was told that we would be welcome in their villages.

When you come through Washington please be sure to let me know.

Sincerely yours,

A. Wetmore,
Secretary.

lp

June 14, 1946.

Major General H. R. Harmon,
Headquarters Sixth Air Force,
Albrook Field,
Canal Zone.

Dear General Harmon:

The safe arrival this week of my heavy collecting equipment, which I shipped from the Canal Zone to the States by ocean freight, moves me to write to you to inform you that now the Darién mission has been fully completed. General Norstad tells me that he sent you a copy of a letter that I wrote to him so that you know how successful the work has been. I was very sorry that you were called to Washington so that you were prevented from coming to Jaque and also regretted that I did not get back here in time to see you here.

I brought most of the specimens across to Florida by air and now that the few remaining large birds have come in with the ocean freight shipment the whole lot are being catalogued and made ready for study. There is much valuable scientific knowledge included in them.

Through my familiarity with the Spanish language I made acquaintances with the villagers and also with some of the Indians who came down from the interior. The latter, as you probably know, are somewhat reluctant to have white men enter their territory. However, before I left my contact with them had proceeded to a point where I was assured that if I returned after the rainy season that I would be welcome in the more remote Indian villages in the interior. On the present trip due to the short time we had available Mr. Perrygo and I confined our attention to the area near the coast within a radius of five or six miles of the Jaque Airfield. On our trips up river by dugout canoe we cast longing eyes at the distant mountains of the interior. If all goes well I may try to go down there again at the end of next winter. Then I would plan on taking native assistants and go back into the mountain area spending my entire time there.

Your many kindnesses to me have been deeply appreciated. I shall hope that some time when you are in Washington that you will let me know.

Sincerely yours,

A. Wetmore,
Secretary.

stems checked to working 6/9/46.

~~Panama~~

Soda alcohol
DDT powder
sieves for ginseng

- 2 tray chests
- 2 fiber telescopes
- 2 fiber packing cans
- 2 folding chair
- 1 " table
- 2 " cots
- 2 mosquito frames for cots
- 2 mosquito nets
- 1 3-man cooking outfit
- 1 Coleman lantern & case
- 1 extra generator
- 1 day mantles
- 1 faucet for 5 gal gas can.
- 1 small funnel
- 1 Baker tent
- 1 mosquito tent with fly
- 6 canvas sheet 4x7 feet with grommets
- 125 feet 1/4 inch rope
- 1 gallon canteen
- 2 qt. "
- 3 bottles kalayom tablets
- food bags
- 1 lb saw dust
- 8 lb cornmeal white
- 3 cans arsenic
- 2 lbs. alum
- 2 cans gun oil
- 12 rolls cotton batting
- 10 yds chuse cloth

- 5 gal. gas.
- 1 gal. bucket
- 2 wash basins
- 1 insect repellent
- pen + pen points
- labels
- 2 bottles enamel ink
- 2 ^{large} flashlights
- 2 ^{small} " batteries
- 50 " " batteries
- 6 " bulbs
- 2 lbs. naphthalene
- 1 ball twine 16 ply
- 3 spoons thermal #40
- 50 1/8 inch strips 18 inch
- 1 down sleeping bag (on board)
- 2 bags wood wool
- 18 cloth collecting bags
- 1 small game bag for camera
- 3 large game bags
- 1 lb mixed nails
- 2 wooden boxes 14x18x30 Kd.
- hammer
- machetes 2 of mine + 2
- ammunition
- guns
- medicines
 - ✓ atabrine 200
 - ✓ quinine - 100
 - ✓ aspirin 100
 - Soda
 - ✓ mercury tablets
 - ✓ 2 pint Veils Vapor net
 - ✓ gauze bandage
 - ✓ cotton "
 - ✓ Tincture mercuriale abs. cotton bottle alcohol.

Mr. Wetmore

Salt water usually causes a great deal of corroding in a gasoline engine and so I guess this about finishes the truck.

Maybe we had better return to Jaque and keep things on a even keel.

Many thanks

Perrygo

Jaque, R. of P.
June 5, 1946

A. WETMORE

JUN 11 1946

Dear Doctor Wetmore,

I was very glad and pleased to receive your letter, and I'm sorry that I didn't answer it sooner. I have been busy during the last month and I have also had a lot of trouble. First of all, Doctor, the boys that are left down here wish me to say, Hello to you, for them and of course, that goes for me too. I was also glad to hear, that you made good connections between Albrook and home. By the way, how is home and answer me one question, are the United States still there? That question has got me worried, I've been away from the State so long now, why when I go back I really won't know how to act. I've been down here in Jaque so long now, I'm beginning to doubt, if I'll be able to be civilized again. You may laugh at that, but I almost smothered to death, when I went up to Albrook and had to wear a shirt and tie again. Truthfully Doctor, I think I've become allergic to clothes and as time goes by, I'll

no doubt also become allergic to a long pair of pants. Who can tell?

Doctor, I also was very sorry to see you go, because I do would have liked to make a trip up the river with you and Perry. During your stay here, we all had a grand time and I also want to thank you, for everything you have done for me. My Mother has written, and told me of receiving both those regular picture's of mine and also those colored picture's. She also informed me on how beautiful and well those colored picture's came out, and she likes them very well. Doctor, I also have some picture's of both you and Perry, which I thought you might like to see, these picture's are enclosed. In that bunch of picture's and negative's that you sent home for me, I had some more negative's of both you and Perry, these negative's were developed and if you'd care for them, my Mother will send them to you.

As I've mentioned in the forepart of this letter not all of us are still down here, you see, Buise was transferred back to the Canal Zone and Tony got his wish and was also transferred. I had Buise transferred back to Albrook, because he worked about \$500. of diesel equipment on me. You see,

He didn't check the Diesel, in Power Plant
 No. 1, and the thing just burned all to heck.
 He who made it too much of a joint, not to
 obey my orders and he would argue back to me
 on every little point, we just couldn't get
 along. Major Sherwood, wanted to have him
 busted, but I said, No, just take him back
 to Albrook, so he is back there now. Doctor,
 remembers the time we talked about taking the
 truck out on the beach and we all said that
 it wouldn't work. Well, Pop and Slim tried
 it out and it came out bad, for me and
 everyone else. They got stuck about a mile
 down the beach and couldn't get out, they
 tried for two hours too, before coming back for
 help. All the time, they wasted did not stop
 the tide from coming in and so, when I
 reached the scene, the car end was under
 a foot of water. It happened on a Saturday and
 therefore, all of our workers were up the river, but
 I had Slim run and get some of the other
 villagers. I ran back to the base and got a
 good big, thick, and long rope. While I was
 gone Pop trying to be the hero, tried to live
 out of the water, which had risen another foot,
 and all he succeeded in doing, was digging,

the truck in deeper. Well, we tried for four hours to get the truck out and we never succeeded, because by that time the waves were breaking over the cab of the truck. All we could do was wait until the morning's low tide, but the only trouble was, that as you know, another high tide during the night. I had a very sleepless night, as you can well imagine, and for all I know, I may even have succeeded in getting a gray hair or two. Anyhow, the next morning, we had the whole village of Jaque and even some men from Pines Bay, to help us get out. We ~~was~~ had the truck out five minute's, after we started to work on her, but as yet, it still won't run. The cab is all smashed in and it is all rusted up, and now all I need to know is how am I to explain it, to higher headquarters. I'll just have to wait and cross that bridge when I come to it.

Doctor Wetmore, I have just received a letter from Major General Hammond and he, thanked me, for all the courtesies which I extended to you. He also included a copy of your letter to General Harstad, and Doctor, Thank you, for putting my name in it and also giving me

V

a fine recommendation. It will no doubt help me get another stripe, one of these days.

Say hello to Perry for me and I am hoping that this letter finds, both you and him, in the best of health and happiness.

Very sincerely yours,
Bill.

P.S. Please, excuse all of my mistakes and, also the chicken scratch, which I call hand-writing.



Dr:

Do you recognize
you hat? If you
don't it's on my
head. Wouldn't it
make a good looking
civilian, in a civilian
hat?



189



810

HEADQUARTERS, ARMY AIR FORCES
WASHINGTON

IN REPLY REFER TO:

4 June 1946

A. WETMORE
JUN -5 1946

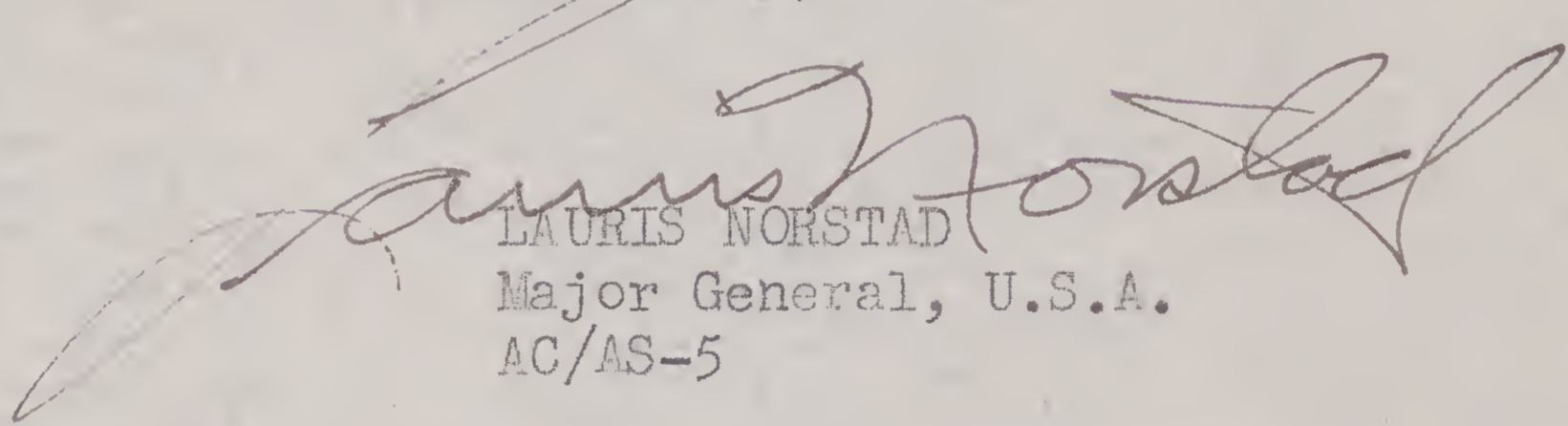
Dr. A. Wetmore
Secretary
Smithsonian Institution
Washington, D. C.

Dear Dr. Wetmore:

I am attaching copy of letter which I have
just received from General Harmon in Panama.

I thought you would like to know that your
hosts thought well of you.

Sincerely,



LAURIS NORSTAD
Major General, U.S.A.
AC/AS-5

Incl.



HEADQUARTERS SIXTH AIR FORCE

OFFICE OF THE COMMANDING GENERAL

Albrook Field, C.Z.

28 May 1946



IN REPLY
REFER TO:

Maj Gen Lauris Norstad
Hq, Army Air Forces
Washington, D. C.

Dear Larry:

Thanks for your kind letter of 22 May regarding Dr. Wetmore. We all found him delightful, and were only too happy to assist in his efforts.

As a matter of fact I had planned to go to Jacque and spend a few days with him, but my trip to Washington early in April intervened and by the time I had returned to Panama, he was enroute to Washington. I shall be very happy to transmit copies of his letter to Colonel Keith, Colonel Morgan, and Sergeant McCarthy.

Sincerely,

H. R. HARMON
Major General, USA
Commanding

Mr. Perrygo:

Please return

G. W

Many thanks

Perrygo

LAST MONTH

MAY

| | | | | | | |
|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| .. | .. | .. | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | .. |
| .. | .. | .. | .. | .. | .. | .. |

JUNE

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|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| .. | .. | .. | .. | .. | .. | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | .. | .. | .. | .. | .. | .. |

NEXT MONTH

JULY

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|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| .. | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. |

ENGAGEMENTS

MEMORANDA

9:00

9:30

10:00

10:30

11:00

11:30

Exp hours *Club?*

HEADQUARTERS SAN JOSE PROJECT DIVISION
Office of the Commanding Officer

31 May 1946

Dr. Alexander Wetmore
Secretary
Smithsonian Institution
Washington, D. C.

Dear Dr. Wetmore:

A. WETMORE
JUN -6 1946

At last we got the bird report mimeographed and ten copies are being forwarded to you under separate cover. I added an index for the benefit of those here who are interested. I hope I didn't make too many errors and that you don't mind my adding it.

The report has been of interest to quite a few people, and more and more will be referring to it as its contents become known. It will, I am sure, contribute greatly to the interest in the birds of San José.

We certainly were pleased to have you visit us even though your stay was so short this time. I know that your observations during your two visits will be of value both to the Chemical Warfare Service and the men stationed here as well as to science itself.

Our work here is going forward as we have now received some more men. I shall probably be leaving in a couple of months, but there will be another Technical Director to carry on the work.

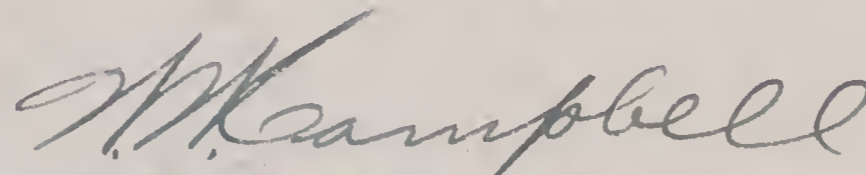
I am hoping to get a little vacation before I leave in order to take the family on a brief trip to Lima and perhaps over to Bogotá. It may be more than we can manage with the children, but we are looking into it. I hope we can make it.

In a couple of months I may be coming through Washington. If I do, I shall drop in to say hello if you are in at the time.

I hope that your trip to Jaqué was all that you desired and that the collecting was good.

My very best regards to you and also to Mr. Ferrygo.

Sincerely yours,



W. W. Campbell
Major, CWS
Technical Director

pl

5115 So. Ada St.,

Chicago⁹, Ill.,

May 23, 1946.

A. WETMORE

MAY 28 1946

Dear Dr. Wetmore -

I have received the colored pictures that you took for Bill and I wish to thank you for your kindness in forwarding them to me.

The pictures are most interesting and as I have them laid out before me, first the boys in front of their quarters, then the airfield, next the village of Jaguè, and then the different views of the river showing the natives and the mountains in the background, they remind me of a travel folder and almost give me the wanderlust. The view of the river is so vivid that one can almost see the water moving.

In my opinion the selection

of scenes is perfect and I am sure that when Bill looks at them years from now they will bring back pleasant memories.

May I say again that I am grateful for the time and trouble you took to take these pictures for Bill and then send them to us.

Sincerely yours,
Katherine Mc Carthy.

May 20, 1946.

Major General Lauris Norstad, U.S.A.
Headquarters, Army Air Forces,
AG/AS-5, Pentagon Building,
Washington, D.C.

Dear General Norstad:

You will recall that through your interest the Army Air Forces kindly accorded me permission, with one assistant, Mr. W. M. Perrygo, to locate for a month in March and April last at Jaqué Auxiliary Airfield, Panamá. The purpose was to make a detailed study of the bird life of this area, which had not been visited by biologists, and to make as complete a collection as practicable for preservation in the U. S. National Museum. I am pleased to write that I have recently returned from this mission and that it has been completed with full success.

In brief, we secured a collection of 639 birds, covering approximately 170 distinct kinds, and 3 small mammals. In addition I have many detailed notes that I made in the field. The whole constitutes a valuable addition to our collections, and a definite contribution to science. It may be a year before the reports on the material are finished as much investigation here at the Smithsonian will be required in preparation.

The Smithsonian Institution is deeply indebted to you and to the Army Air Forces for its assistance in this matter, which in addition to quarters at Jaqué included transportation from Washington to Morrison Field, and air transportation in Panamá.

At Albrook field I had the pleasure of meeting Brigadier General H. R. Harmon who was interested and helpful in our plans. I wish especially to mention Colonel Troy Keith and Lt. Col. C. H. Morgan who received me at Albrook with every courtesy, and gave me full assistance in the arrangements for work at Jaqué, including arrangements for transportation by plane to Jaqué Auxiliary Airfield, and further help in transportation on return to the United States.

The Jaqué Auxiliary Airfield, now on a maintenance basis, during our work was in charge of Sgt. Emmett W. McCarthy. Sgt. McCarthy was

entirely friendly to our mission and gave us every facility for the prosecution of our work. We had comfortable and adequate quarters and from this base had access to a range of hills south of the field, and to the Jaqué River, where by means of dugout canoes and native assistants we penetrated the forests toward the interior. Our living conditions were excellent being far ahead of any that I have ever had before in the considerable amount of work of this kind that I have done in the remote parts of Latin America.

In closing I wish to thank you, and through you the Army Air Forces, especially those mentioned above, for the assistance given to this Institution in its work. Your courtesies and cooperation are deeply appreciated. I remain

Very sincerely yours,

A. Wetmore,
Secretary.

lp

May 15, 1946.

Mrs. Katherine McCarthy,
5115 South Ada Street,
Chicago 9, Ill.

Dear Mrs. McCarthy:

In my last letter I told you that on Bill's behalf I had taken some color shots for him, and would send prints of these on later. They have come out with fair success and I enclose the pictures herewith.

In partial explanation you will find one view taken at the airfield with the boys in front of what was at the time Bill's quarters. The men left to right are Gerónimo, a native who worked for us, who is holding two pineapples, a boy from the radio station at La Playita whose name I do not know, Pop Watson, Slim Vaughan, Bill and Tony. Mr. Perrygo and I lived in the other end of this building. The view of the airfield shows the truck in the background. The pictures showing houses are taken in the Village of Jaqué which is placed directly on the shore of the river. Some of the river views show the canoes that the natives use in travel up and down. The interior mountains are visible in the distance.

With the hope that you will find these interesting, I am

Sincerely yours,

A. Wetmore,
Secretary.

May 1, 1946.

Col. Troy Keith,
c/o Albrook Field,
Canal Zone.

Dear Col. Keith:

Mr. Perrygo and I crossed to Florida pleasantly and without incident from Albrook Field, and on the following day came north to Washington. I wish to thank you sincerely for your help in arranging this trip, and especially for sending your car to take us to the PAD Base in the early morning to get the plane.

The three boxes of birds that I took across with me by air have now been unpacked and everything has come through in fine shape. It is truly a great satisfaction to see these specimens here in the Museum, and to have them available for study. I am sure that there are some specimens new to science among them. The heavy field equipment that I shipped up by ocean freight left Cristobal April 25, and so should reach Washington some time next week.

I am writing officially to the Army Air Forces with regard to the facilities that were accorded me on this expedition, but I wish to give you this personal acknowledgment of the friendly help that you and those associated with you gave me. Our work was highly successful, so much so that I hope some time to go again into eastern Darién. This time I would not plan to stay at Jaqué but would go at once into the interior up the river. I have now friendly contacts with the natives and the Indians, and have their assurance that I would be welcome.

I hope sincerely that we were not too troublesome to you on this last trip. When you come to Washington please let me know as I should be very happy to see you.

Sincerely yours,

A. Wetmore,
Secretary.

lp

May 1, 1946.

Sgt. Emmett W. McCarthy,
A.A.F. Auxiliary Airfield Jaqué,
APO 825 A,
c/o Postmaster,
New Orleans, La.

Dear Bill:

I was sorry that our goodbye at the end was so hurried due to the medical officer who had come over on inspection. I had my last view of Jaqué as the Captain swung up over the hill to take a look at the radio installation at La Playita. This gave me a fine sight of the river and also of Piñas Bay. We made an easy landing on Rey Island and were there long enough to get some pictures.

At Albrook we left Friday morning at 9:00 a.m. so that we were in the air before you arrived. Our trip across to Florida in a C 46 was easy and pleasant and we stopped overnight at Morrison Field before coming north by train the following morning.

I brought the three boxes of birds across by air and turned them over to customs at West Palm Beach, Florida for shipment to Washington. They have just arrived and Perry and I have had a grand time unpacking them. The heavy outfit we shipped by ocean freight from Cristobal, Canal Zone. I had word that it left there April 25 which means that it is due in New York in a day or two. We should have it down here some time next week.

The birds in the three boxes have come through in fine condition. I have just spent a half hour in looking over them again.

I want to thank you again most sincerely for all the friendly help that you gave us during our work at Jaqué. We were entirely happy and comfortable there and both of us regretted that we had to come away. In point of fact we wanted very much to have another month that we might use in a trip up river.

I sent the pictures on to your mother immediately on my arrival and also wrote her telling her about the check that I gave you. I have a

letter from her this morning acknowledging the pictures and telling me that she had received the check and cashed it.

The pictures from this trip are among the best that I have ever taken. The color film that I took for you came out well but it will be a little while before the prints are ready. These take some time to process. I will send them to your mother as soon as they are finished.

Remember me to Pop, Slim, Baise and Tony. Please tell Gerónimo and Chino that I am now safe at home. Let me hear from you when you have time.

Sincerely yours,

A. Wetmore,
Secretary.

lp

April 30, 1946.

Lt. Col. C. H. Morgan,
Albrook Field,
Canal Zone.

Dear Col. Morgan:

It was a welcome surprise to see you for a brief moment when you were on your way to the plane at Morrison Field, as I was sorry to leave Panamá without a word with you to thank you for your many kindnesses to us during our Darién expedition. Mr. Perrygo and I have returned in good health from this work and have the most pleasant memories of the friendly reception that you gave us, and your assistance in the arrangements for us. I am writing officially to the Army Air Forces to record this but wish to give you this personal word direct. I hope that the two civilians have not been too much trouble to you and your associates.

It is highly gratifying to look over the specimens which have just been unpacked. As I have just written Colonel Keith I am sure that there are some things new to science among them, and in any event all of them constitute valuable records and additions to knowledge. It is always satisfying to work in regions that have been unknown.

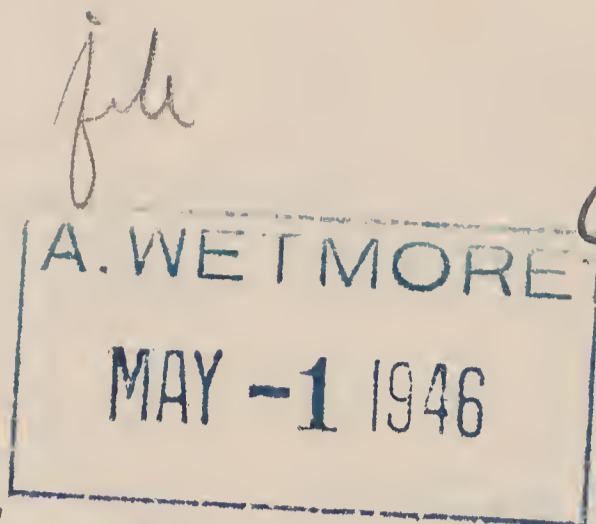
When you come to Washington please be sure to let me know as I want very much to see you. Thanking you again for your attention, I am

9761

Sincerely yours,

A. Wetmore,
Secretary.

lp



Chicago, Ill., April 29, 1946.

Dear Dr. Wetmore.

I hereby wish to acknowledge receipt of the pictures that my son Bill asked you to forward to me and wish to thank you for your kindness.

Bill wrote and told me of the work you and Mr. Perrygo were doing in Jaquie and I gathered from his letter that he was very much interested in it. As you said in your letter, the boys were sorry when your visit came to an end, but I am sure your expedition will be the subject of many of their conversations for some time to come.

The check that you gave Bill

which he forwarded to me was cashed without any trouble. Bill appreciated your taking care of this matter for him.

As we are always glad to get pictures of him and the boys, the colored pictures that you took will be anxiously awaited.

I am very proud of my son and the nice things you said about him in your letter has made me very happy.

I wish to thank you again for your kind letter and the favors you did for Bill.

Sincerely yours,
Katherine McCarthy.

April 23, 1946.

Mrs. Katherine McCarthy,
5115 South Ada Street,
Chicago 9, Illinois.

My dear Mrs. McCarthy:

I am sure that your son Sgt. McCarthy has told you of my work with Mr. Perrygo for the Smithsonian Institution at Jaqué. I left there just a week ago and arrived in Washington Sunday morning.

I am pleased to write that your son is in good health and spirits, and that he is enjoying his work. He has a position at the moment of considerable responsibility, in charge of the Auxiliary Airfield at Jaqué, and I have been much interested to see the manner in which he undertook new problems and his general resourceful bearing under all conditions. Bill gave me a little package of photographs that he asked me to send on to you. They go to you herewith. He also wanted to send you some money which is a difficult matter from Jaqué so I gave him my personal check for \$90.00, drawn in your name and he gave the money to me. I presume that the check is now in your hands. Should there be any difficulty whatever in connection with cashing it please let me know at once.

Our work at Jaqué was very interesting and successful. Mr. Perrygo and I obtained a fine collection of birds and were very appreciative of the attention that Bill and the other boys gave us in providing quarters and other ways. Our work is somewhat different from the ordinary run and I am sure that the boys enjoyed it, and also that they were rather sorry to see us go.

I will appreciate it if you will acknowledge the safe receipt of the package of pictures. I took a roll of color film for Bill also and will send that on to you probably in about a month when there has been time to have it developed. I am

Sincerely yours,

A. Wetmore,
Secretary.

Expenses incurred in connection with field trip to Panamá, 1946

by W. M. Perrygo and A. Wetmore.

1946

| | | |
|-------------|--|----------------|
| February 10 | Passport photos (self) | \$ 2.00 |
| | Passport photos (W. M. Perrygo) | 2.00 |
| | Passport fee (two) | 2.00 |
| " 26 | Charge for \$1,000 in American Express Checks | 7.50 |
| | 1 shield for camera lens (1) | 2.00 |
| " 28 | 1 Zipper bag lightweight for field equipment (2) | 16.90 |
| March 4 | Lv. Bolling Field 9:00 a.m. | |
| | Arr. Morrison Field, Florida 4:30 p.m. | |
| | Club porter | .50 |
| | 2 Trans. Req. for fare to Albrook Field, Panamá. (Charges for subsistence, etc. include Wetmore and Perrygo, together unless otherwise indicated.) | |
| | Cable to Zetek in Balboa, C.Z. | 2.39 |
| | Dinner | 1.98 |
| | Carfares | .60 |
| " 5 | Breakfast | 1.10 |
| | Carfares | .60 |
| | Lunch | 1.15 |
| | Dinner | 5.30 |
| " 6 | 2 nights lodging Officers Club | 3.00 |
| | 2 box lunches | 1.00 |
| | Lv. Morrison Field, West Palm Beach, Florida 4:45 p.m. | |
| | Arr. Albrook Field, Canal Zone 11:15 a.m. | |
| | Charge for drayage on 6 pieces field equipment shipped by ocean freight | 2.76 |
| " 7 | Breakfast | 1.00 |
| | Miscellaneous field supplies bought at Post Exchange | 4.26 |
| | Lunch | .70 |
| | Baggage porters | .50 |
| | Tip to maid | .50 |
| | Room 1 night | 1.50 |
| | Lv. Albrook Field by plane 2:30 | |
| | Arr. San José Island 3:00 | |
| | | <u>\$61.24</u> |

Panamá, 1946.

Carried Forward ... \$ 61.24

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|---------|---|-----------------|
| March 9 | Subsistence and quarters at San José Island (3-4) | 5.00 |
| | Lv. San José Island by plane 2:35 p.m. | |
| | Arr. Albrook Field, C.Z., 3:05 p.m. | |
| | Dinner | 1.50 |
| " 10 | Breakfast | 1.35 |
| | Lunch | 1.00 |
| | Room 1 night | 1.50 |
| | 2 first class tickets Balboa Heights to Frijoles, C.Z. & return | 3.00 |
| | Lv. Balboa Heights by train 4:40 p.m. | |
| | Arr. Frijoles 5:20 p.m. | |
| | Lv. Frijoles by launch 5:25 p.m. | |
| | Arr. Barro Colorado Island 6:05 p.m. | |
| " 12 | Meals and lodging 2 days | 12.00 |
| | Fees | 2.50 |
| | Lv. Barro Colorado Island by launch 4:10 p.m. | |
| | Arr. Frijoles 4:40 p.m. | |
| | Lv. Frijoles, C.Z. by train 5:15 p.m. | |
| | Arr. Balboa, C.Z. 6:05 p.m. | |
| | Dinner | 1.85 |
| " 13 | Breakfast | 1.35 |
| | Laundry | .88 |
| | Field equipment for Perrygo | 3.25 |
| | Two official airmail letters | .20 |
| | Tip to driver | .50 |
| | Needles | .20 |
| | Lunch | 1.45 |
| " 14 | Breakfast | 1.35 |
| | Lodging 3 nights (March 10, 12 & 13) | 4.50 |
| | Lv. Albrook Field 9:00 a.m. | |
| | Arr. Jaqué Airfield 10:00 a.m. | |
| " 20 | Laundry | 2.50 |
| " 22 | Hire of Cayuco | .25 |
| | Meals | .50 |
| | Hire of man | 1.00 |
| " 23 | Laundry | 1.45 |
| | Owl for specimen | .25 |
| " 24 | Hire of Cayuco | .25 |
| " 25 | Hire of man | 1.00 |
| | " " Cayuco | .25 |
| | Tip to Cook (late for meals) | .25 |
| | Equipment for field use for native assistant | 2.00 |
| " 26 | Cayuco | .25 |
| | Native assistant | 1.00 |
| | | <u>\$115.57</u> |

Panamá, 1946.

Carried Forward... \$115.57

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|----------|---|-------|
| March 27 | Tip to Cook | .25 |
| | Laundry | 2.00 |
| " 28 | Cayuco | .25 |
| | Native assistant | 1.00 |
| | Tip to cook | .25 |
| " 30 | Cayuco | .25 |
| | Native assistant | 1.00 |
| | Laundry | 1.50 |
| April 1 | Tip to cook | .25 |
| | 1 bunch of bananas (for food) | .25 |
| | Cayuco | .25 |
| | Native assistant | 1.00 |
| | Meals and lodging from noon March 14 to lodging March 31 inclusive | 44.50 |
| " 2 | Fee to cook | .25 |
| | Native assistant | 1.00 |
| | Cayuco | .25 |
| | Airmail postage | .30 |
| " 3 | Native assistant | 1.00 |
| " 4 | Native assistant | 1.00 |
| | Food | .50 |
| " 5 | Cook | .25 |
| | Cayuco | .25 |
| | Native assistant | 1.00 |
| " 6 | Cook | .25 |
| | Birds | .20 |
| | Cayuco | .25 |
| | Native assistant | 1.00 |
| " 7 | Meals (extra) | .50 |
| | Cayuco hire | .75 |
| | 2 native assistants 2 days | 4.00 |
| | 1 native assistant 1 day | 1.00 |
| | Laundry | 1.50 |
| " 8 | Meals | .25 |
| | Cayuco | .25 |
| | Native assistant | 1.00 |
| " 9 | Cook | .25 |
| | Cayuco | .25 |
| | Assistant | 1.00 |
| " 10 | Cook | .25 |
| | Cayuco | .25 |
| | Assistant | 1.00 |
| | Laundry | 1.50 |

\$189.57

Panamá, 1946.

Carried Forward \$189.57

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| April 11 | Cook | .25 |
| | Cayuco | .25 |
| | Native Assistant | 1.00 |
| | Fruit | .50 |
| | Birds | .15 |
| " 12 | Cook | .25 |
| | Native Assistant | 1.00 |
| " 13 | Cook | .25 |
| | Cayuco | .25 |
| | Native Assistant | 1.00 |
| | Laundry | 1.50 |
| " 14 | Cook | .25 |
| | Cayuco | .25 |
| | Native Assistant | 1.00 |
| | Laundry | 1.25 |
| " 15 | Cook | .25 |
| " 16 | Meals and lodging April 1 to breakfast April 16 inclusive 15 days at \$1.25, with .25 for breakfast | 38.00 |
| | Purchase of Cayuco as a present to assistant (on airfield payroll paid on a 5 day week basis who worked for us in the field for 1 month including all Saturdays and Sundays | 12.50 |
| | Tip to cook | 1.00 |
| | Orderly service in quarters March 14 to April 16 | 4.00 |
| | Lv. Jaqué, Darién by plane 11:00 a.m. Arr. Albrook Field, C.Z. 1:40 p.m. | |
| | Dinner | 2.45 |
| " 17 | Breakfast | 1.35 |
| | Taxi | .60 |
| | Tacks | .20 |
| | Official letter airmail | .10 |
| | 2 telephone calls | .20 |
| | Radio to office | 1.30 |
| | Luncheon with 1 guest (official) | 4.25 |
| | Tip to driver | .50 |
| " 18 | Breakfast | .85 |
| | Tip to driver | .50 |
| | Prepaid freight 3 boxes via United Fruit Company, Panamá to New York (5) | 7.29 |
| | Taxi | 4.00 |
| | Lunch | 1.35 |
| | Entertainment (official) | 8.50 |
| | Transportation 3 cases of specimens Albrook Field to Morrison Field by air (6) | 99.95 |
| | Room rent April 16 - 18 | 4.50 |
| | | <u>\$392.36</u> |

Panamá, 1946.

Carried Forward \$392.36

| | | |
|----------|--|------------|
| April 19 | Breakfast | 1.10 |
| | Transportation | 1.00 |
| | Lv. Albroom Field by air 7:20 a.m. | |
| | Arr. Morrison Field, Fla., 2:00 p.m. | |
| | Busfares | .25 |
| | Dinner | 6.50 |
| " 20 | Breakfast | 1.10 |
| | Lodging | .50 |
| | Lv. West Palm Beach via Florida East Coast 9:40 a.m. | |
| | Lunch | 2.90 |
| | Dinner | 3.50 |
| " 21 | Arr. Washington, D.C. via R. F. & P. Ry. 7:35 a.m. | |
| | Pullman porter | 1.00 |
| | Baggage porter | .50 |
| | Taxi with baggage to National Museum | <u>.75</u> |
| | Grand total | \$411.46 |

I certify that the above is a true and correct statement.

A. Wetmore,
Secretary.

Advance for Field Expenses \$1000.00

| | | |
|----|--------------------------------|--------------|
| lp | Expense account herewith | \$ 411.46 |
| | Travellers Checks | 510.00 |
| | Personal Check | <u>78.54</u> |
| | Total | \$1000.00 |

1946

| | | |
|---|---|-------|
| Feb 10 | Passport photos Self | 2.00 |
| Feb 10 | Passport photos S. Perrygo | 2.00 |
| " 26 | Passport fee, two | 2.00 |
| " 26 | Change for \$1000 in American | 7.50 |
| | Express checks | 2.00 |
| | 1 shield for camera lens (1) | 16.98 |
| | 28 1 zipper bag light weight for field equipment (2) | |
| March 4 | Leave Bolling Field 9 ⁰⁰ a.m. | |
| | Arr. Morrison Field Fla 4 ³⁰ p.m. | |
| | Club porter | 50 |
| | 2 Trans. req. for fare to Albrook Field Panama | |
| | [Charges for subsistence, etc. includes Wilmon and Perrygo together unless otherwise indicated] | |
| | Cable to Zetok in Balboa, P.R. | 2.39 |
| | Dinner | 1.98 |
| | Carfare. | 60 |
| 5 | Breakfast | 1.10 |
| 25 10 15 | Carfare. | 60 |
| | lunch | 1.15 |
| | Dinner | 5.30 |
| 6 | 2 nights lodging officers club | 3.00 |
| | 2 box lunches | 1.00 |
| | Le. Morrison Field, West Palm Beach, Fla. 4 ⁴⁵ a.m. | |

arr. Albrook Field, Canal Zone 11⁴⁵ a.m.

Recharge for drayage on 6

pieces field equipment shipped

by ocean freight " 2.76

March 7 Breakfast 1.00

Miscellaneous field supplies

bought at Post Exchange 4.26

lunch 70

Baggage porters 50

Tip to maid 50

Room 1 night 1.50

Dr. Albrook Field by plane 2³⁰

arr. San José Island 3⁰⁰

9. Substructure and quarters

at San José Island (3-4) 5.00

Dr. San José Id. by plane 2:35 p.m.

arr. Albrook Field, C.Z., 3:05

Dinner 1.50

10 Breakfast 1.35

lunch 1.00

Room 1 night 1.50

2 first class tickets Balboa

Hughes to Frijoles, C.Z. & return 3.00

from Balboa Hughes by train 4⁴⁰
p.m.

Arr. Frijoles 5²⁰ p.m.
 Lv. Frijoles by lunch 5²⁵ p.m.
 arr. Barro Colorado deland 6⁰⁵ p.m.

March 12. Meats + lodging 2 day 12.00
 fees 2.50
 Lv. Barro Colorado del. by lunch 4¹⁰ p.m.
 Arr. Frijoles 4:40 p.m.
 Lv. Frijoles, C. 2. by train 5¹⁵ p.m.
 Arr. Balboa, C. 2. 6⁰⁵ p.m.
 Dinner 1.85

13 Breakfast 1.35
 Laundry .88
 Field equipment for Purrygo 3.25
 Two official animal letters 20
 Tip to driver .50
 needles -20
 lunch 1.45

14 Breakfast 1.35
 Lodging 3 nights 4.50
 (March 10, 12 + 13)

Lv. Albrook Field 9⁰⁰ a.m.
 Arr. Jaqué airfield 10⁰⁰ a.m.

20 Laundry 2.50
 22 Hire of canyues 25

| | | |
|-----------------------|---|------|
| | meals | .50 |
| | Hire of man | 1.00 |
| March 23 | laundry | 1.45 |
| | owl fur specimen | .25 |
| 24. | Hire of Caynes | .25 |
| 25 | Hire of man | 1.00 |
| | Caynes | .25 |
| | Tip to cook (late for meals) | .25 |
| | Equipment for field use for native assistant | 2.00 |
| 26. | Caynes | .25 |
| | Native assistant | 1.00 |
| 27 | Tip to cook | .25 |
| | laundry | 2.00 |
| 28 | Caynes | .25 |
| | native assistant | 1.00 |
| | Tip to cook | .25 |
| 30 | Caynes | .25 |
| | native assistant | 1.00 |
| | laundry | 1.50 |
| April 1 st | Tip to cook | .25 |
| | 1 bunch of bananas (for food) | .25 |
| | Caynes | .25 |
| | native assistant | 1.00 |

| | | |
|----------|------------------|------|
| April 9. | Cook | 25 |
| | Cayuco | 25 |
| | Assistant | 1.00 |
| 10 | cook | 25 |
| | Cayuco | 25 |
| | Assistant | 1.00 |
| | laundry | 1.50 |
| 11 | cook | 25 |
| | cayuco | 25 |
| | native assistant | 1.00 |
| | fruit | 50 |
| | birds | 15 |
| 12 | cook | 25 |
| | native assistant | 1.00 |
| 13 | cook | 25 |
| | Cayuco | 25 |
| | native assistant | 1.00 |
| | laundry | 1.50 |
| 14 | cook | 25 |
| | Cayuco | 25 |
| | native assistant | 1.00 |
| | laundry | 1.25 |
| 15 | cook | 25 |

| | | |
|----------|------------------|------|
| April 2. | Food to cook | 25. |
| | native assistant | 1.00 |
| | Caynes | 25 |
| | oil mail postage | 30 |
| 3. | Native assistant | 1.00 |

Meals and lodging from noon March 14
to lodging March 21 inclusive 44.50

| | | |
|----|-----------------------------|-------|
| 4. | Native assistant | 1.00. |
| | Food | 50 |
| 5 | cook | 25 |
| | Caynes | 25 |
| | Native assistant | 1.00 |
| 6 | Cook | 25 |
| | Birds | 20 |
| | Caynes | 25 |
| | native assistant | 1.00 |
| 7. | Meals (extra) | 50 |
| | Caynes here | 75 |
| | 2 native assistants 2 days. | 4.00 |
| | 1 native assistant 1 day | 1.00 |
| | laundry | 1.50 |
| 8. | meals | 25 |
| | Caynes | 25 |
| | native assistant | 1.00 |

| | | |
|-----|---|-------|
| | 2 telephone calls | 20 |
| | radio to office | 1.30 |
| | Lunch with 1 guest (official) | 4.25 |
| | Tip to driver | 50 |
| 18. | Breakfast | .85 |
| | Tip to driver | 50 |
| | Prepaid freight 3 boxes via United Fruit Co. Panama to New York (5) | 7.29 |
| | Taxi | 4.00 |
| | lunch | 1.35 |
| | Auto hire for country trip entertainment (official) | 8.50 |
| | Transportation 3 cases of specimens Albrook Field to Morrison Field (6) | 99.95 |
| | Room rent April 16-18 | 4.50 |
| 19. | Breakfast | 1.10 |
| | Transportation 2.1 by Albrook Field by air 7:20 a.m. arr. Morrison Field, Fla., 2:00 p.m. | 1.00 |
| | Bus fares | 25 |
| | Dinner | 6.50 |
| 20 | Breakfast | 1.10 |

16 meals and lodging April 1
to breakfast April 16 incl.

15 days @ 1²⁵, with 25.

for breakfast

38.00

~~Gratuity~~ Purchase of
Jayco as a present
to assistant ~~(who was~~

paid on
Fairfield payroll ~~later~~
on a 5 day work basis

who worked for us in
the field for 1 month including
all Saturdays and Sundays

12.50

16. Tip to cook

1.00

Orderly service in quarters

March 14 to April 16

4.00

W. Jaque, Denver by plane 11.00
arr. Jabbrook Field etc. 1⁴⁰ p.m.

Dinner

2.45

17. Breakfast

1.35

Taxi

.60

Jacks

20

Official letter airmail

10

| | |
|---|------|
| Hodging | .50 |
| Lv. West Palm Beach | |
| via Florida East Coast 9 ⁴⁰ a.m. | |
| lunch | 2.90 |
| Dinner | 3.50 |

| | | |
|----|-------------------------------------|------|
| 21 | Arr. Washington, D.C. via | |
| | R. F. & P. Ry. 7 ⁰⁵ a.m. | |
| | Pullman porter | 1.00 |
| | Baggage porter | .50 |
| | Taxi with baggage to | |
| | National Museum | .75 |

Lt Washington 9⁰⁰
arr Pope Field, near Fayetteville 10⁴⁰
hr. 11³⁰

Col. K. W. Northcote
Capt. A. Turk

~~3/6. Zetk, Durin 7⁰⁰ p.m.~~

James Domengaux. L.A.
Billsworth B. Back N.Y.

Barro Colorado - Sunday 7⁰⁰ a.m.
Frijoles, Balboa Station!

✓ 5 pieces baggage to Base
Operations Albright Field.

Zetk 3⁰⁰ - Sunday
Spyder - Motors to end, Whaler to Fuel
Miller

Income Tax
Federal
Maryland

~~Car Keys~~
Cigarettes, lead pencil
~~Sugar Shop~~
Gum bag &

~~Amwood~~

~~attract paper~~

~~Compass~~

~~Pen K arrangements~~

~~Ephebrum~~

~~Slung book~~

~~field glasses~~

~~Other papers~~

~~Camera~~

~~attract (gum)~~

~~Wire Zolt of wood~~

~~Camera film~~

~~bath towel~~

~~water meter~~

~~cards~~

~~Kit bag~~

~~following seasons~~

~~Armed - Exp. on road, Glycerine~~

~~scrub brush~~

~~Soda~~

~~Supplies - paper, attract~~

~~stuffed~~

~~handling red work~~

~~soap~~

~~arrange for trip to San Diego~~

~~charcoal capsules, jigsaw~~

~~Passport visa~~

~~papers~~

~~Transportation requests~~

~~Key for field outfit~~

~~Contracts~~

~~Admission~~

Promises

Send Zett's photos of Gen Meyer

Send ^{after} photos to Baier's father

~~Check for \$90 to McCarthy mother
enter in book.~~

~~Send his photos to her~~

~~Photos of Darnana to
Attiliano % Gilberto Moura~~

~~Send photos to
Capt. M. M. Archer~~

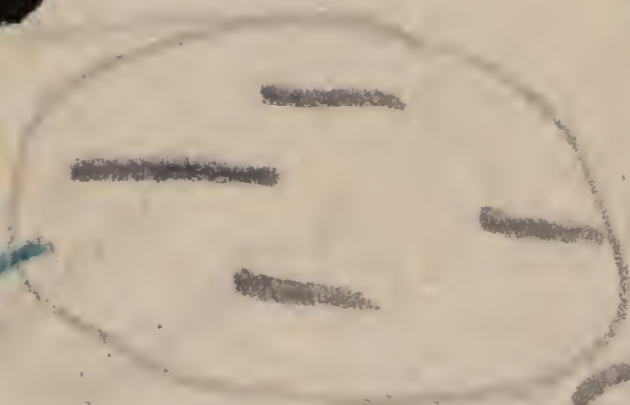
~~(flies as 20th T. C. Squadron
from Jagui APO 825 % Postmaster
to Albrook) New Orleans~~

~~wants some of my Jagui scenes~~

~~Send Stuyvesant building bridge
to Zett.~~

~~Ferrygo compensatory time
10 days.~~

Mr. P. D. D.



Capt Campbell
Fla

2-1248 Foster 4233

9114

Frank Rohde

Brown 352 6⁰⁰

15th

pm

whereas where safety

5-3903

Zetek

May. Richard R. Gray Jr
P.A.D. Tamm

92-2485

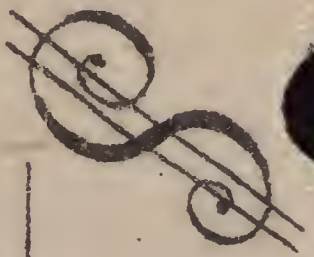
Mr. Hall

0902 Amador Road.

Albion R 86

May. W. W. Campbell
Capt. Enright
died to Gen Harmon

Review of



Q

Money for field

| | | |
|------------|------------|--|
| \$10 bills | 140 | |
| \$5 " | 70 | |
| \$1 " | 60 | |
| 50 cents | 13 | |
| 25 cents | 10 | |
| 10 " | 5 | |
| 5 " | 3 | |
| add. \$30 | <u>300</u> | |

watch

✓ hat

✓ mail address

✓ latigo 36" x 1/4"

✓ needles

✓ Engineer Dept map, eastern Darien
(by Corozal)

✓ money

✓ Polyvalent Snake outfit

✓ gun at Lett's

✓ plane reservation:

Banby 6:30 T wsh

Zetex telephone 92-2485

Russell Foster ~~4222~~ 7110.

Lt. Col. Morgan office 2111

Home 2188

Motor Dispatch 3312

Officers Club 4127

Information 11

mail address

AAF Auxiliary Airfield, Tague

APO 825

% Postmaster

New Orleans, La.

Information - Balboa 9114

Col. Komp 92-~~1~~1767

America cables 92-~~12~~173

Mr. Simmott 92-~~1~~1877

Gilberto Mong 92-~~1~~1300

Calle 9 Casa 10 alto

Panamá

Major Richard E. Gynn P.A.D. 813202
3204

Burgard W. 485 tail 290

gairlan Road - near Masonic
Temple
Prof
Smithsonian
Washington
Bernhardt position

insects approved
Wehnor

All-America Balboa
Lt Col Maritzen

Shipped from Panama

- No. 1 crated chest. Field equipment, supplies, khakis and other field clothing (used)
- No. 2. Box of specimens by air
- No. 3. " " " " by air
- " 4. Crated chest, with specimens, + equipment (including 2 shotguns)
- No. 5. Locked box, specimens and equipment
- No. 6. Crated case of specimens by air

" 1, 4, 5 by United Fruit line
S. S. Cape Bosda
sailing from Cristobal May 5

No. 2, 3, 6 by air.

Panamá

~~Review circular for B.C. D. with~~

~~Zetk~~

~~Soap~~

~~jungle boots~~

~~brush~~

~~magnifying glass~~

✓ ~~Strip~~ - handle

~~Flit & flit gun~~

for coll. case

watch

hat

7200,

~~letter to authorities?~~

Schweitzer

~~airmail stamps~~

P.O. address

~~stationery~~

money

~~fontaine pen~~

polyant sack

~~bathtub~~

✓ Zetk

Discuss preparation of annual report

✓ Ender wants to come this summer

✓ with 4 students if transportation is available
mail address.

great Zetk's

call Kimp

latices, 3/6" x 1/4"

Bathing trunk

needles

pen points

Engineer Dept. map - Eastern Dorrán
(try Engineers @ Corozal)

~~subplots~~

P. O. see Major Lawrence
or Mrs. Ludwig -
Then call Col. Morgan
Buy Gen. H. R. Harmon
Col. — Keith

Col. A. St. John
Major Campbell

hr. Albrook 2:30 arr. San Jose 8⁰⁰
Snyder Motors to end. Wheeler to
F. Ad Miller

3 Miraculin

15 woodlouse

Dysithamnus

Kentucky Warbler

Toucan

Small brown flycatcher

Leptotila

Manakin

Created English parrot

Area Range bright 5 collared grassquit

✓ clothes

- 3 Khaki trousers
- 2 Tropical washed suits
- 3 Khaki shirts
- 1 Khaki jacket
- 1 flannel shirt
- 1 Sweater vest.
- 6 Bathing trunks
- Dressing gown
- cloth
- watch chain
- 8 undershirts
- 8 shorts
- 2 heavy pajamas
- 2 light " "
- nickies
- 4 white shirts
- 3 colored shirts
- 6 pr. socks.
- Handkerchiefs
- 1 bath towel
- shoeshings
- twines
- Sewing kit
- 5.7oz. soap & antiseptic

Schedule

lens

Base operations - 7⁰⁰

San Jose 2³⁰

Brig Gen Harman 10³⁰

Chief of Staff

Mar. 7 to San Jose, plane, Base 2⁰⁰ P.M.

" 9 at " " " 2³⁰

" 10 To Barro Colorado, Train Ballena 4⁴⁰ A.M.
~~at 6³⁰~~

" 12 return Albrook

" 13 Albrook Field

" 14 To Jaguar station 9⁰⁰ Base operations

April 16 to Jaguar on regular flight

17 speak before Panama Canal Nat. Hist Soc

18 Albrook

19 to for Morrison Field 6:20 ~~6:30~~ P.A.D.

20 Morrison Field to Wash.

In charge at Jaguá
Sgt M^cCarthy

Arnulfo Londoño R.
Corregidor de Jaguá

Punta Fundadora

April 17

Let's will call for us 6^{15}
lectures 8^{00}

18. Check in at P.A.D.

19

plane to Morrison Field

Laundry 3/18

- ✓ 2 white shirts
 - ✓ 2 khaki "
 - ✓ 1 " pants
 - ✓ 1 B V D
 - ✓ 2 undershirts
 - ✓ 2 shorts
 - ✓ 3 white handkerchiefs
 - ✓ 3 pr. Sox
 - ✓ 5 khaki handkerchiefs
 - ✓ 1 towel
 - ✓ 1 pr. pajamas.
- 3/21

1 pr. pajamas

W B V. D.

1 undershirt

1 shorts

1 khaki shirt

1 khaki towel

2 pr. Sox

2 khaki handkerchiefs

1 khaki pants

Major Sydney F. Cleveland
Takeoff 7³⁰

Photos

I ✓

1-2 Navy Cove

3/4/46

3 ~~South~~ Navy Pond

"

4-11 Bald Hill, Pelagos, Capt Porter 3/8

II color ✓

1-11 Bald Hill, high point on road to Bald Hill, Rio Marina and Enamada de la Pelagos 3/8

III ✓

1-11 South Bay 3/8

IV color ✓

1-6 South Beach 3/8

7-11 Playa Grande 3/9

V ✓

1-7 ~~Playa Grande~~ 3/9

8 View of camp "

9-10, Major Campbell "

11. C-45 on San Joaquin airstrip "

VI color ✓

1-3 Lake shore below Range light 8 3/11

4-5 Along Fred Miller trail

6-10 Dock, boats & cove below Lab

11 Fertilizer and the Terrate trials

7 ✓

1-11 around lab. 3/11/46

8 ✓

1-6 Shannon + Van Tyn trails, big tree 3/12

7-11 at lab. Shannon, Mercedes de...

9 color ✓

1-4 Barro Colorado rd. 3/12

5-8 C-47, Sicut. Park 3/14

9-11 Jaque
10 ✓

1-2 Loma Dolos Jaque 3/20

3-9 Rio Jaque Hieronyma "

10-11 Sgt. E.W. McCarthy, "

11 color ✓

1-11 Rio Jaque, El Brazo, Cayman
Hieronyma y Concupiscin su hijo 3/22
12 ✓

1-2 Loma Gonzalez 3/22

3. at Malpais 3/22

4-8 Trail to water intake, camp 3/23

9-11 Loma Gonzalez
Filter 13 color ✓

1-9 Jaque, Loma Gonzalez 3/24

10-11 Rio Jaque 3/25

Film 14 ✓

1-10 El Brazo, end Rio Jagua 3/25

11 Hieronymo's son

Film 15 ✓

1-7. Rio Jagua, ~~3/27~~ 3/28

11 drying mud 3/31

Film 16 ✓

1-11 Rio jagua 4/1/46

Film 17 ✓

1-11 across from village Playita 4/2/46

Film 18 color ✓

1-9 Playita del Medio, Hieronymo + Armando, view of hills from quarters 4/3/46

Film 19 ✓

1-9 Playita del Medio, quarters 4/4/46

Film 20 ✓

1-11 El Brazo 4/5/46

Film 21 ✓

1-9 La Tulita, the chingo, mts up river. 4/6/46

Film 22 color ✓

1-11 El Brazo opposite La Tulita 4/8/46

Film 23 ✓

1-9 El Brazo opposite La Tulita to El Brazo 4/8/46
Towards Serrania del Sapo

Film 24 ✓

- 1-2 Cayuco with hunting dogs 4/8/46
- 3-10 Cayucos with fishermen 4/9/46
- 11. making cayuco at El B. raze "

Film 25 ✓

- 1. Hondón's casita 4/9
- 2-3 River view at Hondón's, one looking Hieronymus' location 4/9
- 4-9. Serranía de Caracoles, up mountains
- 10-11 Perrygo, Sgt M^cCarthy 4/9

Film 26

- 1-4 Laguna Playa Nieve and other ch. tunnels 4/10

Film 27 ✓

- 1-11 Laguna Playa Nieve, walking a troza, view up river 4/11

Film 28 (Bill M^cCarthy) ✓

- 1-11 Village, etc. 4/11

Film 29 ✓

- 1-11 La Playita, Sta. Dorothea, Puntas Bay. 4/14/46.

Film 30 ✓

- 1-11 Oruprendola mats, Puntas Bay, Jaqué from Loma, Rio Jaqué 4/14/46

Film 31 ✓

2-11 Jagui

4/15

Film 32 ✓

1-11 Post, Jagui, Comodoro
Pardoño, Sargento + Luis

4/15

Film 33 ✓

1. Estreña Sicaida (send print.) 4/16

2-11 C-47 + Indians Jagui
[send prints]

Film 34 ✓

1-8 Caba El Rey

4/16

9-11 Officers Club Albrook

4/18

Film 35 color

100

Clinton Vaughan
Mendham, Miss, Pte 4.

Thomas R. Watson
Madisonville, Tenn
Box 142

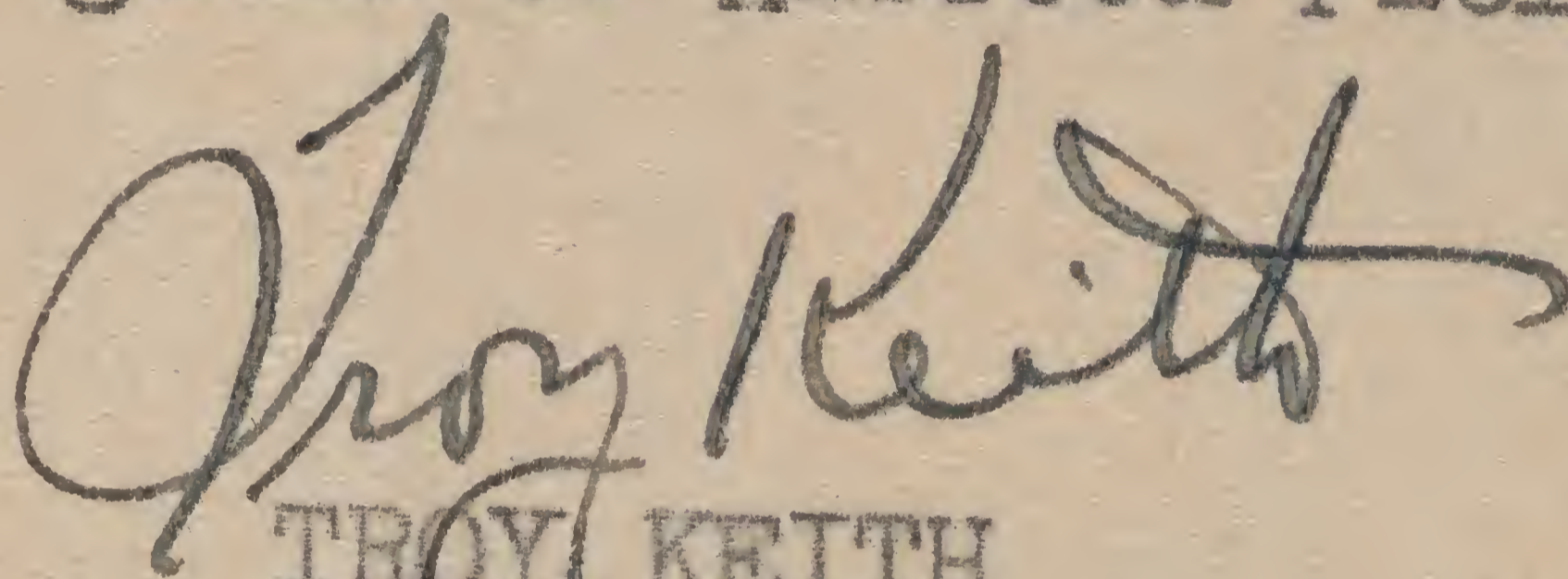
HEADQUARTERS
UNITED STATES ARMY AIR BASE

~~APO No. 825~~
Albrook Field, CZ

17 April 1946

MEMO TO: Gate Guards

This will authorize you to pass
Dr. Alexander Wetmore and Mr. W.M. Perrygo
in and out of the gates of Albrook Field.



TROY KEITH
Colonel, Air Corps
Commanding

Commanding

DR. WETMORE:

AIR TRANSPORTATION ARRANGED TO STATES FOR
19TH APRIL. RECOMMEND YOU PLAN TO RETURN TO
THE ZONE NOT LATER THAN 17TH APRIL. REQUEST
IMMEDIATE REPLY, GIVING WEIGHT OF EQUIPMENT TO BE
RETURNED TO STATES. ALSO REQUEST DATE YOU PLAN
TO LEAVE JAQUE.

SGN.

KEITH.

Col Tracy

SMITHSONIAN INSTITUTION

April 11, 1946.

Dr. Alexander Wetmore,
Secretary, Smithsonian Institution,
Canal Zone Biological Area,
Drawer C,
Balboa, Canal Zone.

Dear Dr. Wetmore:

Dr. Hoffmann in the Division of Insects apparently has to make a decision by the 16th as to whether he will stay with us for a year or longer or return to China. Since he had already discussed this matter with you, I told him to try to stall off the necessity for a reply until your return.

The question involved is tied up with our additional \$44,000, which was agreed to in Conference and in our bill as approved. From that \$44,000 some funds would be required for other obligations, and we have \$76,000 in new positions (originally asked for) as follows:

- CAF-8 -- Budget
- CAF-4 -- Photographer, B.A.E.
- P-7 - -- N.C.F.A.
- P-4 - -- N.C.F.A.
- SP-5 --- N.C.F.A.
- CAF-4 -- Crafts & Industries
- P-5 ---- Plants
- SP-5 --- Plants
- P-3 ---- Engineering
- SP-4 --- Crafts & Industries
- P-3 ---- Invert. Paleontology
- SP-3 --- Invertebrate Paleontology
- P-3 ---- Archeology
- SP-6 --- Ethnology
- P-3 ---- Insects (This is the Hoffmann job)
- SP-4 --- Insects
- P-3 ---- Fishes
- 5 CPC-3- Departmental laborers (This is urgent)
- CAF-3 -- Personnel (This should be approved)
- P-1 ---- Library
- P-1 ---- Library
- SP-3 --- Library
- CPC-5 -- Library (This is urgent)
- 4 CPC-3- Library laborers and messengers
- 2 CPC-2- Char

I told him frankly that while I certainly would like to have him here not only for the work on the collections but also for the possible use of his services on cultural work to China, there are some of these jobs which are most urgent and that we would simply have to have in our operations, and also that some of the amount would have to go for other obligations.

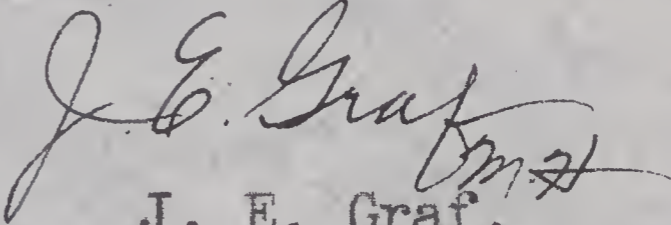
Page two.

Dr. Wetmore.

If you can radio your best guess from Panama, it would be advisable to have it; and if in the meantime Hoffman is able to stall off, I will not show him the radio, and we can discuss it on your return.

There are two matters involved -- one is a one-year appointment and the other is a permanent appointment as P-3 Assistant Curator in the Division of Insects. He says that if he can be assured of the permanent job he would be very glad to stay.

Very truly yours,


J. E. Graf,
Acting Secretary.

JEG:mmh

SMITHSONIAN INSTITUTION

April 10, 1946.

Dr. Alexander Wetmore,
Secretary, Smithsonian Institution,
Canal Zone Biological Area,
Drawer C,
Balboa, Canal Zone.

Dear Dr. Wetmore:

Acknowledgment is made of your letter of April 2, with the enclosure for Mrs. Pearson, which has been forwarded. I am glad to note that you will be back about the 22nd.

Gazin just phoned me that as near as he can find out, the Army truck is going to be available to him. Sternberg will not go on the trip, but he expects to have Murray and one of Sternberg's assistants with him, so I think he will be well taken care of. There is a possibility that we can also get this assistant to take the place vacated by Murray when he was promoted to Horne's job. There is some question as to whether we can get Sawin.

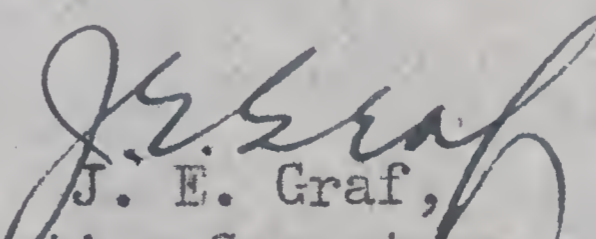
We are all very happy to learn of your honorary degree from the University of Wisconsin.

I just finished hearings before the Senate Committee on the \$18,000 item for terminal leave and veterans' differential. We had a brief and satisfactory hearing, and I feel that it will undoubtedly go through.

On the same day I was promised \$15,000 for printing and binding by the State Department out of this year, with \$5,000 to be given out of next year's appropriation to cover the cost of printing the State Department volumes. There is also the chance that we may get some additional funds this year which would be very satisfactory. True is very happy about the \$15,000 promise, as this wipes out our deficit and permits us to go ahead without stopping any work.

According to the latest advice, Schmitt will leave here about June 8 on a special train, and will probably return between September 1 and 15. I am taking steps to cancel the Ecuadorian trip entirely, since I am beginning to feel certain that the Crossroads Project will go through without additional delays or postponements.

Very truly yours,


J. E. Graf,
Acting Secretary.

JEG:mmh

Col. Troy Keith
Commanding Officer
U. S. A. A. B
Albrook Field
Canal Zone

April 8, 1946.

Wish to return from Jaque to Albrook
Tuesday forenoon 16 April. On return to
States on 19 April have personal baggage
65 pounds each for Perrygo and Wetmore.
Additional field equipment for return to States
consists of 6 pieces with total weight
375 pounds. If space permits would
field equipment to accompany us. If
air space is crowded will ship
by ocean freight

For Dr. Alexander Wetmore

Sgt McCarthy

SMITHSONIAN INSTITUTION

April 5, 1946.

Dr. Alexander Wetmore,
Jaque Auxiliary Air Field,
A.P.O. 825 A,
Care Postmaster,
New Orleans, Louisiana.

Dear Dr. Wetmore:

The Washington Herald the other day stated that "the House Appropriations Committee said it believed the Zoo was a Federal responsibility and asked the District Commissioners to prepare suitable legislation to adjust this situation." The House Committee also recommended \$393,400 for the Fiscal Year 1947, an increase of \$17,730.

Yesterday the House passed a pay raise bill, giving a flat increase of \$400 for every one, except that \$10,000 could not be exceeded. An interesting item was the fact that the legislation carried the provision that the cost of these raises should be absorbed by the agencies. On the basis of such legislation, we would be absorbing around \$160,000. I assume it now goes to conference with the Senate, which had already passed the Byrd Bill.

This morning I went to the Senate Committee on Appropriations for a hearing on our deficiency of \$18,000 for terminal leave and veterans differential. After waiting in the anteroom with a considerable number of other agency representatives, we were told to come back Monday.

You have a letter here from Kidder relating to a possible grant from the Bache Fund of the Academy to do work on Indians of Guatemala and on the human bones in the Carnegie laboratory. You will remember that Dale Stewart was going on this job and then had to go to Mexico instead. Kidder suggests that if we are still willing, you might ask for a grant for work in the future. Since the meeting is on the 8th, we could not get word to you, but I am sending Stewart up to the Academy to find out what the picture is and explain our attitude. I assume that no one being an Academy member could ask for a grant, but it might be that the chairman of the committee would be willing to ask for the grant if he learned that we would be glad to go ahead with it. Both Setzler and Stewart think it would be a good idea, but they are uncertain that it could be done in one year. Kidder reports a pleasant sojourn in Guatemala since he is not digging and is thus able to get around the country. *Stewart told to ask them if action could be delayed until after return.*

The \$238,500 appropriation for added costs of public 106 has been approved.


The present picture on the Crossroads Project is for a special train to leave here on June 8, on which Schmitt would depart, if he is still going on that project. He would then travel by boat going and returning and arrive here about September 15th. I find out also that the plan is to bill the cooperating agencies for the rail transportation to the West Coast and back to Washington and all subsistence whether on ship or on train. I told both Dr. Griggs and Dr. Jewett that this was the most peculiar way of handling a cooperative project in

Page two.

Dr. Wetmore

view of the fact that the Navy requested the services of these men and it seemed to me that the least they could do would be to pay travel and subsistence. They both agreed with this point of view, but I don't think it will be changed. Some of the men on this expedition may fly back from Kwajalein Atol between the bomb tests and shortly after the second one, but he said that passage on these planes would be limited and that they expected that travelling conditions both by ship and by plane would be very crowded. Present plans call for the first drop on July 1 and the second on July 22.

Very truly yours,


J. E. Graf,
Acting Secretary.

jeg:mmh

Your letter of 3/26 at hand. Thanks for suggestions. See you are having good hunting

UNITED STATES NATIONAL MUSEUM
BUREAU OF AMERICAN ETHNOLOGY
ASTROPHYSICAL OBSERVATORY
NATIONAL ZOOLOGICAL PARK



SMITHSONIAN INSTITUTION

Washington, U.S.A.

NATIONAL GALLERY OF ART
NATIONAL COLLECTION OF FINE ARTS
FREER GALLERY OF ART
INTERNATIONAL EXCHANGES
DIVISION OF RADIATION AND
ORGANISMS

ALL CORRESPONDENCE
SHOULD BE ADDRESSED
TO THE SECRETARY

April 4, 1946.

Dear Dr. Wetmore:

The following note comes to hand this morning:

"Dear Miss Pearson:

Thank you for your note of the 21st of March to President Conant.

April 16 proves a convenient date for all members of the special committee on the Museum of Comparative Zoology. Would it be possible for you to get in touch with Dr. Wetmore at his present address to ascertain whether or not he will be able to attend the meeting in Cambridge on the morning of April 16?" (Signed) Dorothy Bonn.

Copies of the previous correspondence on this matter were sent to you with my letter of March 26. In case you did not receive them the meeting is being held to consider appointment of a successor to Dr. Barbour. I have replied to the above note that a copy of the letter has been sent to you and that you would reply direct. Also that I doubted very much if it would be feasible for you to attend a meeting scheduled for April 16.

With kindest regards.

Correct
Hastily,

Louise Pearson.

Fidelity Onion Skin

MADE IN U.S.A.

39er

Dr Whetmore,

Sorry for the delay. Could not get them at P.K. and just today had chance of getting them in town.

Tell Sgt M^cCarthy to send the service records on the

other man to 215th S. U.
I was unable to intercept
them,

Capt G. W. Turner
TURNER

UNITED STATES NATIONAL MUSEUM
BUREAU OF AMERICAN ETHNOLOGY
ASTROPHYSICAL OBSERVATORY
NATIONAL ZOOLOGICAL PARK

ALL CORRESPONDENCE
SHOULD BE ADDRESSED
TO THE SECRETARY



SMITHSONIAN INSTITUTION

Washington, U.S.A.

NATIONAL GALLERY OF ART
NATIONAL COLLECTION OF FINE ARTS
FREER GALLERY OF ART
INTERNATIONAL EXCHANGES
DIVISION OF RADIATION AND
ORGANISMS

March 26, 1946.

Dear Dr. Wetmore:

The enclosures are self explanatory.

Your letter from the Canal Zone Biological Area came duly to hand; also the six rolls of film mentioned therein. I immediately telephoned Mr. Wisherd giving him your instructions regarding them, and then sent the films to him by Tilghman. Mr. Wisherd telephoned the day before yesterday that they were about the best black and white photos that he has seen recently and that your color films also were very good. He said that you were to be congratulated on them and that you evidently have the knack of the camera well in hand.

A letter from Mr. Carriker states that everything is going well with him and that the trip to San Sebastian was very successful, even beyond his hopes. He thinks he has some new birds.

The Chief Justice writes "Just a line to report to you that the President responded favorably to my suggestion that a Smithsonian Institution stamp be published as part of the celebration of the anniversary. Some gentlemen from the Post Office Department have been to see me and have gotten such suggestions as I had to offer for a design and as soon as it is ready they will bring it to me and also to you."

Mr. True says that he has reserved numbers from 1 to 7 in the Smithsonian Miscellaneous Collections for the San Jose project articles. Six have been turned in to date which leaves space for one more. If more than one article is to follow he would like to know so that space can be provided since they have enough articles on hand to finish the volume and don't want to break up the sequence of the San Jose articles. Please let us know.

Dr. Snyder has returned your Checklist memorandum.

Many interesting problems have turned up in your absence and Mr. Graf no doubt has informed you about some of them since he told me he was writing to you. (We secured your address through Mrs. Perrygo!) However, I assume that you are very busy since none of us have heard from you since you left the C.Z.B.A., and so will not burden you with a few things that have been received in this office since temporary replies have been made and they can wait until your return.

Today is the first day since your departure that I can see my way clear to take an afternoon off so Bert and I are having lunch together this

(OVER)

afternoon to celebrate a belated birthday! She was in New York last week.
The cherry blossoms are in full bloom and spring is well advanced here.
With kindest regards.

Sincerely yours,

Louise Pearson.

NATIONAL BUREAU OF INVESTIGATION
DEPARTMENT OF JUSTICE
WASHINGTON, D. C.

UNITED STATES DEPARTMENT OF JUSTICE
BUREAU OF INVESTIGATION
WASHINGTON, D. C.

March 26, 1946

Dear Mr. Tolson:

The enclosures are self explanatory.

Your letter from the Canal Zone Biological Area came duly to hand; also the six rolls of film mentioned therein. I immediately telephoned Mr. Tolson giving him your instructions regarding them, and then sent the film to him by Telford. Mr. Tolson telephoned the day before yesterday that they were about the best black and white photos that he has seen recently and that your color films also were very good. He said that you were to be congratulated on them and that you evidently have the knack of the camera well in hand.

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Mr. Tolson says that he has reserved numbers from 1 to 5 in the Smithsonian Institution collection for the two special articles. Six have been turned in to date which leaves space for one more. If more than one article is to follow he would like to know so that space can be provided since they have enough articles on hand to finish the volume and don't want to break up the sequence of the San Jose articles. Please let us know.

Dr. Sawyer has returned your checklist manuscript.

Many interesting problems have turned up in your check and Mr. Tolson no doubt has informed you about some of them since he told me he was writing to you. (He secured your address through Mrs. Terry.) However, I assure that you are very busy since some of us have heard from you since you left the C.I.B.A., and so will not burden you with a lot of things that have been received in this office since temporary copies have been made and they can wait until your return.

Today is the last day since your departure that I can see my way clear to take an afternoon off to hunt and I am having lunch together this

C O P Y

In Reply

Refer to:

SERIAL - 835

JOINT TASK FORCE ONE

NAVY DEPARTMENT

Washington 25, D. C.

6 March 1946

Dr. Frank B. Jewett,
National Academy of Sciences
Washington, D. C.

Dear Dr. Jewett:

By direction of the Joint Chiefs of Staff, and with the approval of the President, the Army and Navy and certain civilian scientists have been joined into an organization to conduct and supervise atomic bomb tests against military and naval targets. This integrated group, known as Joint Task Force One, is under my command. The first test in the impending operation, known by the identification of "Crossroads", will be conducted 15 May (weather conditions must be absolutely right before the test will be made, therefore, there may be several days delay). The second test will be on or about 1 July. Observers for the first test will sail from San Francisco, California, on 26 April.

Being aware of the intense interest which you, and other prominent scientists, have in the original development and future significance of the atomic bomb, the Secretaries of War and Navy have asked me to request from you, after your careful consideration, the names of twenty representatives to be selected to watch these tests.

Every precaution for the safety of both observers and participants will, of course, be effected. However, due to the purposes and requirements of the operation, the Services will, regrettably, be unable to provide the personal comforts which they would prefer to extend to distinguished visitors. The unavoidable congestion aboard ship, with strained physical accommodations, will, undoubtedly, be aggravated by the prevailing tropical climate. The interests of safety will limit the visual observation of the events, and the journey to and from the target area will involve a sea voyage of approximately one month's duration. It is believed these conditions should be carefully considered by those who contemplate embarking on this rather arduous venture.

As will be readily appreciated, facilities for observing these scientific experiments will be somewhat limited, and adequate provisions for safety can be afforded to only a limited number of observers. Arrangements are being concluded which will provide for the observation of each test by twenty civilian scientists. An invitation is hereby cordially extended to you with the request that you nominate the gentlemen who will comprise the group of scientific observers. These twenty can observe both tests, or, it is contemplated a ship will return to the United States, and other scientists may embark for the second test, providing the number never exceeds twenty.

While specific details as to arrangements and procedures are incomplete, Brigadier General T. J. Betts, and Colonel H. B. Smith, of my staff, (Room 4710, Navy Building, telephone REpublic 7400, Extension 63055) have been designated to furnish on call such pertinent information as is now available. As time for the first test grows imminent, a member of Joint Task Force One will be assigned to attend the convenience of the group.

Very sincerely yours,
W.H.P. Blandy,
Vice Admiral, USN
Commanding Joint Task Force One

Gozen can't get a truck from war assets. He is trying the Army again today. (Thank to was successful!)

This is the assignment they want Schmitt for.

The Missouri Valley program is staggering but FTRM is on job in good shape.

There will be another letter from Admiral Blandy following postponement. You will probably get to make the decision - I hope.

SMITHSONIAN INSTITUTION

March 25, 1946.

Dr. Alexander Wetmore,
U.S. Army Auxiliary Air Field,
A.P.O. 825 A,
New Orleans, Louisiana.

Dear Dr. Wetmore:

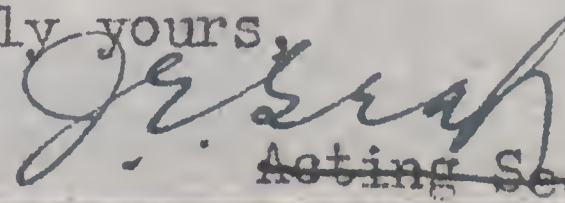
The enclosed clippings from the SUNDAY STAR may interest you. I believe the story on the Smithsonian is very good. It certainly came to me as a surprise, as I have never heard of the man before and did not know that such an article was in preparation.

The announcement of delay in the atomic bomb tests catches us rather flat-footed. The question of whether Waldo Schmitt will now go to Ecuador or hold himself in reserve for the atom bomb test is something which apparently cannot be settled at the moment. Fortunately the Ecuadorian trip was not cancelled since I only notified the State Department to hold itself in readiness to start cancellation procedures but not to take up the matter with Ecuador until I gave them further word. I would not be at all surprised if the tests were called off completely. Most of the people with whom I have talked seem to think that the cause for delay is not tied up in any way with scientific aspects of the problem. This would tend to throw it into the field of international relations; and if matters keep proceeding as smoothly as they are at the moment, I doubt if the tests will ever come off. In case the entire thing is called off, the Navy will undoubtedly bring up the subject of returning Schultz and Morrison as soon as possible. Even should the most rapid progress be made, the men would have had at least a month for collecting at the atoll, and this should give us quite a bit of information.

I furnish you this information about the atom bomb tests since my letter of March 22 discussed the sending of Schmitt as one of the President's civilian advisors.

I am also sending you a copy of a memorandum from Dr. Schmitt concerning the early visit to this country of Dr. Folke Linder. If you agree with Dr. Schmitt and are willing to put a top limit on what the Smithsonian would give as a grant, I will take it up with the State Department to see what they would consider the usual grant in such cases. Linder himself says in his letter, "As I think you will remember, I have had some identification work for the Museum during many years. Ten years ago you asked me if I could work up your big collection of Branchiopoda Notostraca. At that time I could not accept your generous offer, but now I have taken up the Notostraca, preparing a monograph. I could do that work during a stay at Washington, and, simultaneously, identify other lower Crustacea." I am sending you this information since I think a reply is due Dr. Linder before your return.

Very truly yours,


Acting Secretary

JEG:mmh

C O P Y

MEMORANDUM

March 20, 1946

Dear Mr. Graf:

With this I hand you a second letter from Dr. Folke Linder, of the Zoological Institute, Uppsala, Sweden.

Dr. Linder apparently is coming to this country on funds provided by his Institution and so will, after all, not need State Department assistance. He would, however, like to obtain a temporary position in our Museum for half a year. I do not know whether Civil Service would consent to such an appointment. In fact, from what I know of the present regulations, it would be impossible if government funds were required to pay his salary. Apparently, judging from Mr. Zwemer's letter of February 26 (which I return herewith), we cannot look to the State Department for assistance. I therefore hope that Smithsonian funds may be made available.

It certainly would be to the credit of the Institution to have such a highly qualified man working here on our collections, and I specifically recommend that he be given a Smithsonian grant. He is a world authority on the Branchiopod crustacea, forms for which there has been no specialist available in this country for many years. Our collection is to a considerable extent unidentified and has not been reviewed or revised since the original deposition of the material, some of which goes back to Packard's days in the middle 1800's. This is an opportunity well worth any reasonable grant that the Smithsonian could make in furtherance of this study. I do not know what the State Department considers reasonable in cases of this sort, but I would suggest that Dr. Linder be given a grant of \$600-\$800, with the understanding that he identify and revise our Branchiopod collections and other related lower crustacea.

Sincerely,

(signed) Waldo L. Schmitt

Waldo L. Schmitt,
Head Curator,
Department of Biology.

WLS:LMc

3-26-46

SMITHSONIAN INSTITUTION

March 22, 1946.

Dr. Alexander Wetmore,
U.S. Army Auxiliary Air Field,
A.P.O. 825 A,
New Orleans, Louisiana.

Dear Dr. Wetmore:

Acknowledgment is made of your letter of March 12. Thus far you have not sent us your new A.P.O. number, but Mrs. Pearson obtained the present address through Mrs. Perrygo. I hope this letter reached you.

I. Dr. and Mrs. Loeblich dropped in at the office the other day since they were making a swing through the East. Loeblich looks very good to me, and incidentally his wife is a PhD. in paleontology, apparently having done some work with Cushman. Cooper had some arrangement in which he promised to take up the job with Mackenzie Gordon before he definitely answered any one else. Gordon at the moment is in Brazil. He may or may not be interested; but if Gordon is not interested, I think that Cooper will undoubtedly recommend Loeblich. Incidentally, Cooper informs me that Mackenzie Gordon is a first-rate scientist and would fit in very well.

II. Gazin showed me a letter he received from Harvard regarding Sawin, one of the men in whom he is interested. This letter certainly gives Sawin as fine a recommendation as one could wish. I understand he is a Quaker and has five children and incidentally is fairly well-to-do. I told Gazin that he could write to Sawin and indicate interest, but that we would not be in any position to make final commitments until you returned.

III. Dr. Ford cannot go to Minnesota, and arrangements have been made to send Kellogg. I still think we should appoint Ford as an associate in history, but this matter can await your return. Incidentally, Ford was very appreciative of the invitation.

IV. You will be interested in knowing that the \$44,000 added in the Senate stuck in conference.

V. The \$238,500 Deficiency, which covers added costs of salaries, is now in conference.

VI. Keddy wanted some statement as to the amounts we would want to put into a third deficiency bill. We have told him that our needs are \$10,500 for terminal leave and \$7,500 for returning veterans, a total of \$18,000. We have not yet heard from our letter.

VII. I have been trying to check up as to funds. If we do not get this added deficiency of \$18,000 and if International Exchanges spends all of its money, we will be on short rations for the rest of the year. I hope, however, that we will get this added \$18,000 ~~unless~~ ^{and that} some part of the \$44,500 now available for freight in Exchanges will also be left over for general use.

Page two.

Dr. Wetmore.

O.K.
VIII. We had a telephone call the other day asking whether Schmitt could be sent to the Crossroads Project as a member of the President's 20-Man Civilian Commission. This group will be the top-flight civilian "brass." I was very much disturbed by this since the plans for Schmitt's Ecuadorian trip were well under way; but after talking it over with Griggs, who is selecting the two biologists for Jewett, I did not see how we could possibly refuse to participate in this. This committee will carry with it a great deal of prestige, and we certainly must be represented. For that reason I told Schmitt that if he was finally selected on the Crossroads Project he could go. I also took up with the State Department the possible deferring of the Ecuadorian work for another year. Zwemer understood it and he said he appreciated how we were situated on this. At Griggs' suggestion, I told the State Department not to move toward cancelling the trip, at least as far as Ecuador was concerned, but that they had better give some thought to the probable necessity for such action within a week or two. Griggs told me that this would be the wise thing to do, since while he felt sure that Dr. Jewett would accept his recommendations, he himself (Griggs) was not taking final action.

O.K.
IX. Apparently the matter of subsistence for Schultz and Morrison is up in the air. I had a telephone call from a Lieutenant Barber, who apparently is now handling this matter for the Navy Department. He said that Lieut. Cmdr. Sargent, with whom you had dealt, had apparently not followed through on the matter, and he was worried as to whether Schultz and Morrison could have their subsistence paid directly by the Navy, since he did not see how it could now be made retroactive. He said that he wanted to be certain that these men did not suffer through any fault in making plans. I told him that I would much prefer to have the Navy reimburse our men direct for subsistence expenses; but if it was impossible to arrange this retroactively, that we would plan to pay them if the Navy would transfer an additional amount to the Institution for that purpose. The matter has not yet been settled, but it looks to me as if they will probably have to transfer about \$1,000 additional to us to cover per diem before Schultz and Morrison boarded their ship, subsistence on the ship, and per diem and train fare from San Francisco to Washington. Lieutenant Barber also wanted to recheck whether we still stood by the estimate you had given them for \$1,000 for equipment and three P-3 assistants. I checked up the equipment and prices with Wilding and found it comes to about \$1,250 (including equipment issued from stock). I told him that we would require \$1,000 since we had already put more than that into it, and that we wanted the three assistants. I told him that the latter would be absolutely essential if the Navy Department wanted a complete and early report on our work. He said that he very greatly favored this and would see that it was included. Apparently we will have to set up a working fund tied up with Salaries and Expenses to handle the money transferred from the Navy for subsistence, equipment, and assistants. The fact that it crosses the fiscal year line makes it a little difficult.

page three.

Dr. Wetmore.

X. Julian Steward and I had a talk with Zwemer about additional printing funds from the State Department. Zwemer said it was still too early to indicate just what could be done, but that it looked to him as if they would be able to salvage around \$80,000 out of the program; and while this would have to be broken down into three portions, he would see that we got the largest portion. Julian and I both came away with the feeling that it would be not less than \$25,000 and that it might run as high as \$35,000. This amount would put us in rather fair shape, certainly much better than the condition in which we now find ourselves.

XI. I have just received an appeal for reclassification from Mrs. Awl, asking for P-3. In looking over the examples she quotes -- she showed three P-3's from Agriculture; Weber, P-2, from the Museum; and several SP-8's from Agriculture -- it looks to me that her job should probably be about SP-8, the same grade as Mrs. Benson and Carlin, both of Agriculture. Her use of Weber will not help her since Weber was an Assistant Curator, and his illustrating work was incidental. Incidentally, we should remember that Cassedy is naturally tied up with any action on this appeal.

*Consider
and
Cassedy
together*

XII. There is attached statement drawn up by Oehser and True, which I think you should look over carefully. In addition to their suggestions, I think we should probably have shorter articles relating to the collections in Engineering and History, though I agree with them that we should put our main accent on research. If you agree with this, it would be wise to let us know since the preparation of these articles will be quite a task and I do not think the beginning should await your return.

*Engineering
minutes
from research
angle.
Just History
& cut in
introduction.*

XIII. Dr. A. K. Fisher's birthday dinner was held last night at the Club. About forty persons were present, T. S. Palmer acting as toastmaster. It was a very fine occasion.

XIV. Conger has returned from Richmond and brought the diatom collection, the purchase of which you had authorized. He is very well pleased with it, and says it is worth much more than the sum agreed upon.

Very truly yours,

J. E. Graf

J. E. Graf,
Acting Secretary.

JEG:mmh

*would like your reactions to 8, 9, 11, & 12.
CSC sent final actions on McCann (Cat 5) & Willis (Cat 4)
Julian is writing you the bad news. I certainly
hate this but don't see how we could possibly
compete. We will miss him very much in many ways.*

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON, D. C.

March 22, 1946

Dear Dr. Wetmore:

As you know, Dr. Valentine, editor of Science, has generously given us their issue of August 10, 1946, to be devoted to the Smithsonian Centennial; and since this will entail a considerable amount of writing by various people, it would seem that we ought not to delay further in getting the project under way. Valentine has indicated that it will be left up to us as to what goes into the issue, so long as we keep in the usual Science format. This will mean a minimum of 24 pages to be filled.

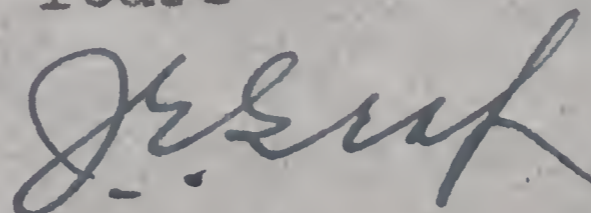
After a brief introductory sketch of the Institution, to be signed by yourself, it will probably be well to have at least four main articles covering the hundred years of Smithsonian research in our principal fields, and the following are proposed:

- Roberts*
1. One Hundred Years of Smithsonian Anthropology. By ~~John R. Swanton~~.
 2. A Century of Progress in Biology. By Remington Kellogg.
 3. The Smithsonian: Pioneer in American Geology. By R. S. Bassler.
 4. Astrophysics and the Smithsonian Institution. By C. G. Abbot.

These titles and authors are, of course, tentative, but, if you approve, Mr. True will go ahead at once and get the writers lined up so as to give them as much time as possible. Copy ought to be in hand by July 1. The articles must be substantial and scholarly, written from the historical viewpoint; they should indicate not only the notable accomplishments of Smithsonian scientists over the past century but also should show the Institution's part in the development of American science in general. Each one would be about 4,000 words in length and might have one or two illustrations. Besides these, of course, there will be shorter pieces on other activities of the Smithsonian Institution, such as arts and engineering, history, publications, and library, but the emphasis will be on scientific research.

I hope we may hear from you on this immediately, as the editors feel that it is important that no time be lost if a thoroughly creditable job is to be done.

Yours



J. E. Graf

HEADQUARTERS
UNITED STATES ARMY AIR BASE
Office of the Commanding Officer

A/mho

IN REPLY
REFER TO:

Albrook Field, Canal Zone
19 March 1946

Dr. A. Wetmore
Auxiliary Airfield
Jaque, Republic of Panama

Dear Doctor Wetmore:

I received your letter and appreciate very much you letting me know how you are getting along down there. I found your letter most interesting, and it proves my contention that there are many things of interest about us at all times which we look at but never see, or if we do see them, we do not comprehend their portent.

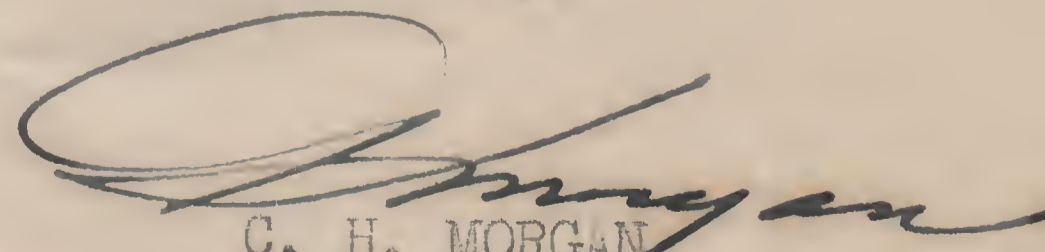
I am glad to hear that Sergeant McCarthy is taking care of you and I hope you will keep us informed as to any additional needs which you may have.

With reference to the methyolate, atabrin, aspirin, etc., I have asked Major Crane, who is temporarily taking my place here, to get them down to you as soon as possible. The jeep situation is a little more difficult, inasmuch as the only means we have of getting it down there is by barge, which is not scheduled to leave for some time.

As I mentioned in the preceding paragraph, Major Crane will be Acting Base Executive Officer, Albrook Field, inasmuch as I am leaving for temporary duty in the United States for the purpose of visiting my father who is quite seriously ill. I hope to be back here in about three weeks and will look forward to seeing you before you leave. For your information, we have requested air transportation for you and Mr. Perrygo to depart on 19 April 1946. I feel sure that there will be no slip-ups in this, however, I have instructed Major Crane to follow through and keep you advised.

With kindest regards, I am

Sincerely,


C. H. MORGAN
Lt Colonel, Air Corps

UNITED STATES NATIONAL MUSEUM
BUREAU OF AMERICAN ETHNOLOGY
ASTROPHYSICAL OBSERVATORY
NATIONAL ZOOLOGICAL PARK



SMITHSONIAN INSTITUTION

Washington, U.S.A.

NATIONAL GALLERY OF ART
NATIONAL COLLECTION OF FINE ARTS
FREER GALLERY OF ART
INTERNATIONAL EXCHANGES
DIVISION OF RADIATION AND
ORGANISMS

Jagué, Darién, March 18, 1946.

ALL CORRESPONDENCE
SHOULD BE ADDRESSED
TO THE SECRETARY

Lieut. Col. C. H. Morgan,
Albrook Field, C. Z.

Dear Col. Morgan:

I am pleased to write that ~~we~~ ^{are} located ~~in comfortable quarters~~ Jagué is measuring up beyond my expectations. Our quarters ~~here are pleasant and comfortable~~ Sergeant McCarthy has made us comfortable in quarters ^{and accommodations} that are ample for our needs and has been helpful in every way. ^{in fact} Our work has begun well as at the moment we have about 80 birds of some 46 distinct kinds ^{to show since Friday} and ~~will~~ ^{are} adding others at an average rate of 20 or so a day. In addition to the native species which are our special desiderata, there are a fair number of migrants from back home ~~with~~ ^{now} moving north. With the ~~winter~~ winter weather up there near an end. Most interesting among these are occasional Golden Plovers ^{that drop in on the airfield. They} on the Arctic tundras and that winter ^{in the} from the Pampas of Argentina to Patagonia. There ~~have~~ ^{only two or three previous} been reports of them for anywhere in Central America so that their route north in spring has been uncertain.

I find my best hunting beyond the southern end of the airfield, beginning at 1 1/2 to 2 miles from quarters. Is there any chance that a jeep is to be sent down ~~here~~ ^{here}? It would be most useful. The ~~walk out in the morning~~ ^{at Jagué} only car ~~at present~~ is a small truck that is somewhat uncertain due to age and infirmities. The sergeant is kind in having us ~~run out~~ ^{run out} the walk out in early morning is not bad but the return at noon is something else. Possibly you plan to supplement the present transportation at the field in case of breakdowns.



When supplies are sent down it may be well also to add a couple of 4 ounce bottles of Tincture of Merthyolate, some atabrin, and a small bottle of aspirin tablets to the present medical kit. There is regular ^{calls} for minor medical attention among the ~~men~~ labourers and their families in which I help as interpreter, and I find their ~~medicaments~~ ^{stems} missing.

I ~~hope~~ that you will be able to get over here ~~while~~ we are. Thus far I have worked the area along the track to the fur ~~point~~ ^{readings} and the hills lower slopes of the hills behind. Later I shall be making more distant journeys by canoes up the river. Usually we are out early and return ~~I hope~~ that you will be between eleven & twelve when the sun is high. ~~Night hunting~~ ^{of} walk.

I hope that you will have opportunity to get over while we are here.

SMITHSONIAN INSTITUTION

March 7, 1946.

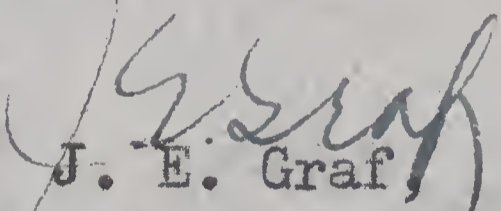
Dr. Alexander Wetmore,
c/o Mr. James Zetek,
Canal Zone Biological Area,
Drawer C.,
Balboa, Canal Zone.

Dear Doctor Wetmore:

You are in receipt of an invitation from the staff and students of the University of Minnesota to be present at an educational conference celebrating the inauguration of James Lewis Morrill as the eighth president of the University of Minnesota from April 23 to April 25. While this celebration takes place shortly after you return from the field, obviously you should be present. Certainly I think the Institution should be represented. If you are unable to attend this inauguration yourself, I would like to suggest that we appoint Dr. Ford of the American Historical Association and a former president of the University of Minnesota as an associate in history of the Smithsonian Institution, and have him represent us at this celebration, provided, of course, that he is not going in some other capacity. I have long felt that it would be very wise to have him given some official connection with the Smithsonian, since he is one of our firm friends and he stands in the top register of American scholars. The speakers at this celebration include Senator Morse from Oregon; Harlow Shapley and Dr. Conant from Harvard; Dr. Shuster, President of Hunter College; and Dr. Stoddard, President-elect of the University of Illinois. At the inauguration ceremonies Dr. Day, President of Cornell University, will be the principal speaker. They are very anxious to have this invitation answered as soon as possible, so apparently some haste is necessary.

If Dr. Ford cannot represent us, or if you would prefer otherwise, we could choose some one from the Smithsonian, either Dr. Bassler, Dr. Kellogg, or Dr. Cooper. I think you should make this second choice so that we will be certain that the matter can be answered fully without taking the time to contact you further.

Very truly yours,


J. E. Graf
Assistant Secretary.

JEG:mmh

VIA AIR MAIL

3-12-46.

March 7, 1946

Dr. Wetmore:

Aside from the fact that Dr. Ford could do an excellent job of representing the Institution, I would like to see him tied up with the Institution as an Associate in History, since he is not only a strong friend of ours but he would also have back of him the prestige of the American Historical Association, and I think he could do a very great deal for us in assuring us of a history building and act as consultant to you on many matters relating to history.

J. E. Graf
J. E. Graf

Ford appointment O.K.
If he cannot go send Kellogg if he can travel.
If not send Cooper.
I can not go because of Nat. Acad. meetings.

3-12-46.

SMITHSONIAN INSTITUTION

March 6, 1946.

Dr. Alexander Wetmore,
c/o Mr. James Zetek,
Canal Zone Biological Area,
Drawer C,
Balboa, Canal Zone.

Dear Doctor Wetmore:

The Arthur Lecture came off all right last night. In his introductory remarks Dr. Schmitt compared the oceans to hydroponics, and I thought it made a very interesting and clever introduction to his speech. He gave what I thought was a very concentrated lecture on marine biology, bringing in from time to time the effect of the sun. There were 176 people present, which was a considerably larger audience than I had expected in the circumstances; and as far as I could find by talking with several of the people present, they thought that Waldo had done a very good job.

I have had talks with both Gazin and Cooper within the last few days in connection with the men they are looking for as their principal assistants. It is not easy to get the men they have in mind. As a matter of fact, they have already been turned down by several people who were apparently pretty well located. In view of the situation, I think it would be well for them to go ahead as rapidly as possible even in your absence, since if they wait until your return they may lose out on several other men. The situation is as follows: Gregory of Michigan finally turned down Gazin. Gregory, of course, was his first choice, and I am sorry we missed him; but the fact that he was offered the place will not hurt us in any way. The present candidates are as follows:

*Hold this
for my return.*
Dunkle, who is a specialist in fossil fishes, is according to Gazin, a sound scientific worker and has an agreeable personality. He is rather quiet, but Gazin thinks he is a very good man.

Sawin, a specialist in fossil reptiles, is reported by Gazin to be a very good scientist.

Sam Welles, specialist in reptiles, is a very good field man, but Gazin is not so certain as to the competence of his scientific work.

John Wilson, specialist in reptiles, apparently is not so well known to Gazin. Gazin reports that he is quite meek, even more so than Dunkle.

Gazin has had some conversation with you on these people. Apparently the sticking point is whether we should get a reptile or a fish man. I think Gazin would prefer a reptile man since the field apparently is a larger one. For the immediate present, of course, a fish man would not hurt us at all, since we are in arrears on our fish work. I am under the impression that

Page two.

Dr. Wetmore.

Gazin would like to have your ideas as to what he should do, that is, whether he should turn to fishes or reptiles. I think his choice would lie between Dunkle and Sawin, and I think either would accept. My own feeling is that unless you see any great objection to our proceeding and filling the place as soon as possible, we should go ahead even in your absence; but we will naturally be guided by your wishes.

Dr. Cooper has been turned down by Newell, Bell, and Furnish. Newell is now head of the Invertebrate Paleontology Section in the American Museum. Bell is Paleontologist of the University of Minnesota, and Furnish is in oil paleontology. Cooper rather has an agreement with Mackenzie Gordon of the Geological Survey that he would not fill the place without giving him (Gordon) a chance at it. Gordon was a P-3 but is now a P-4 due to his foreign service, and Cooper thinks that they will probably take steps to keep him at P-4 when he returns to this country. Cooper is of the opinion that Gordon will be difficult to get from the Geological Survey in view of the very large amount of foreign work they will have (through the State Department). I told Cooper that we might work up our foreign work to a larger extent and he said he knew that was the case, but that in the Geological Survey there was a little more opportunity for taking care of economic phases. Gordon is not a PhD., but he has a wide experience and according to Cooper is an excellent man. Cooper is also considering Loeblich, a young PhD. who has just returned from the Army and at the moment is out of work. He is in Oklahoma at present. Cooper would like to make arrangements to have Loeblich come in for a talk so that he might have a better chance to size him up. Bassler knows Loeblich and is inclined to favor him. While Loeblich has not done a great deal of scientific work, he has hardly had the opportunity, in view of his youth and the fact that he has been in the Army.

*off Gordon
wants to
work in the
economic
field
do not
want him*

*Send
for him
but be
careful.*

I am inclined to believe that we can leave the selection of a second man in Cooper's division pretty much to him as he is quite critical, and I think he will insist on getting the best man available. Dr. Bassler has been ill for some days and I have not had a chance to discuss this with him.

Jack Keddy was down yesterday and we had a general discussion of our testimony before the House and the Senate, as well as a long-drawn-out discussion with Dr. Ford of the American Historical Association. You will remember that Jack was a little critical of the publication of the volume dealing with the fur trade in the West, as he was under the impression that material of that type should not be published; and at one time he was a little critical of the Smithsonian for having permitted its publication. In our discussion we brought out the fact that we considered that the American Historical Society was competent to judge what they should publish, and that we did not feel that we had any veto power as far as historical matters

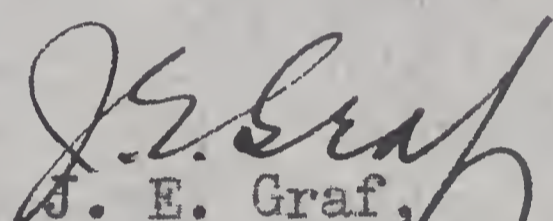
Page three.

Dr. Wetmore.

were concerned and that the only time we might enter into the discussion was where controversial subjects were recommended for publication. If it is believed that the publication of these matters might cause trouble, we would not hesitate to take part in the discussion. After a lengthy discussion of the matter, I think Mr. Keddy entirely changed his mind as to the fur trade article. One of the telling points made by Dr. Ford was the statement that several historical societies had spent about \$4,500 in having this material brought together, and this alone was more than the cost of publication. I am very glad that this matter has apparently been resolved since I was afraid that it might cause some trouble in future years.

Everything else is proceeding smoothly.

Very truly yours,


J. E. Graf,
Assistant Secretary.

JEG:mmh

3-12-46



UNITED STATES NATIONAL MUSEUM
BUREAU OF AMERICAN ETHNOLOGY
ASTROPHYSICAL OBSERVATORY
NATIONAL ZOOLOGICAL PARK

SMITHSONIAN INSTITUTION

Washington, U.S.A.

NATIONAL GALLERY OF ART
NATIONAL COLLECTION OF FINE ARTS
FREER GALLERY OF ART
INTERNATIONAL EXCHANGES
DIVISION OF RADIATION AND
ORGANISMS

ALL CORRESPONDENCE
SHOULD BE ADDRESSED
TO THE SECRETARY

March 6, 1946.

Dear Dr. Wetmore:

Just a note to inform you of a few things that have come to the office since your departure.

The Chief Justice made a few changes in the letter sent to him for signature regarding the postage stamp, and then sent it to the President. I have sent a carbon copy of the letter to Mr. Graf for his information, and retained one in our office.

Mrs. Ellouise Larsen has transmitted a list of her Staffordshire collection. She says that although she intends to present the collection to the Smithsonian she probably will keep it in her possession as long as she lives. I have prepared a letter of acknowledgment for Mr. Graf's signature.

The six manuscripts on the San José project have been returned by Lt. Col. Gillingham with the statement that the Chemical Warfare Service, Intelligence Branch, interposes no objection to the publication of these papers. I have, therefore, sent them to Mr. True with the proper memorandum attached to each as instructed.

Dr. Zimmer has also sent in proof for Dr. Carlos Lehman's article on the two new birds from the Andes of Colombia, and I have turned this over to Dr. Friedmann, who said that he would be glad to read it and return it to Dr. Zimmer. Dr. Zimmer wanted to know how many extra copies were wanted and we asked for 100 plus the 25 copies that are supplied gratis.

This afternoon a letter received from Vice-Admiral Hussey, by direction of C. S. Piggot, informs us that the Navy Department will be glad to loan the Smithsonian Institution 6 hydrophotometers with their associated batteries and cables, and that they would be delivered to the Institution in about ten days. I have prepared an acknowledgment for Mr. Graf's signature; also a letter to Fenimore Johnson advising him that the hydrophotometers are available .

A letter from your nephew Scott Phillips arrived Monday morning. He states that Mr. Hanson has sent him a lovely pair of black fantails, and he was certain that he was indebted to you for this gift. I have told him that you were enroute to Panama, and that he would hear from you on your return.

I knew that you had a letter from your Cousin Belle a short time before you left, and so when another letter arrived by airmail Monday, I thought possibly something might be in it that needed attention and opened it.

However, she only informs you that she doesn't remember the year she painted your portrait. Since I thought it might upset her if I made acknowledgment of her letter I have put it with the other papers awaiting your return. You probably will be writing to her so that she will know you are not here.

There has been no word as yet from the garage, but then this is only Wednesday and probably a little too soon. Eugene however knows that he is to wait until it is ready before going on leave.

A letter from Senator Walcott states that he is delighted with the stove you sent him. He thinks you are too generous. He plans to go to southern Florida about the 22nd of March.

Mr. East asked if he could have a copy of Dr. Stejneger's biography. I told him that I was sure you would be glad to present him with a copy so I gave him one from your stock.

The mail has been heavy. Hope it will slacken before too long. If not, it will probably be necessary to do some more work on Saturdays when you get back!!

The weather continues mild. The crocuses and forsythia are in bloom, and the trees here on the Mall have leafed out considerably in the last few days. I do hope that we will not have a repetition of an early spring this year, and so destroy the fruit again by a heavy freeze.

Please give my regards to Mr. Perrygo. With kindest regards and best wishes for a pleasant and profitable field trip.

Sincerely yours,

Louise Pearson.

HEADQUARTERS 1103d AAF BASE UNIT
Office of the Flight Surgeon
CARIBBEAN WING, ATC
MORRISON FIELD

West Palm Beach, Fla.
3/5/46
(date)

C E R T I F I C A T E

This is to certify that on this date, Metmore, R.
(name)
Civilian, has been physically inspected in accordance
(rank) (ASN)
with AR 615-250; Cir 102, WD, 1944; and Cir 164 WD 1944, as amended and
found free from communicable and quarantinable diseases, free from vermin,
and has been properly immunized.

Sam Baldwin Capt. M. C.
(Signature)

SMITHSONIAN INSTITUTION
Washington, U.S.A.

February 28, 1946.

Dr. A. Wetmore,
Secretary, Smithsonian Institution.

Dear Dr. Wetmore:

On or about March 4, 1946 you will proceed from Washington D.C., to Florida and from there to Panama on official work for the Smithsonian Institution.

It is expected that you will visit Barro Colorado Island Laboratory in Gatun Lake, known now as the Canal Zone Biological Area for which you are Executive Officer, and that following this you will have opportunity to go to the San Jose Project to check on observations that you made there two years ago.

Following this you will proceed to points in Darien where you will be occupied in making field observations and obtain collections of birds and other natural history material for the U. S. National Museum. Mr. Watson M. Perrygo of the U. S. National Museum is accompanying you as assistant.

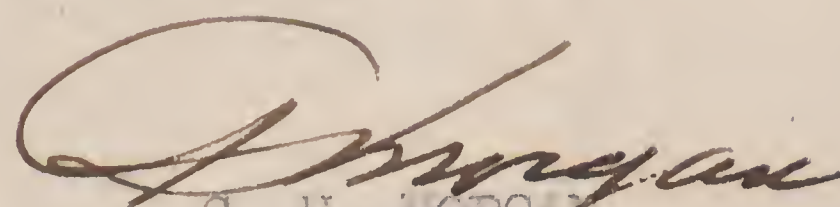
You will be allowed expenses for yourself and for Mr. Perrygo including transportation by air wherever required and by other means as necessary, actual expenses for subsistence, hire of special conveyance as required, hire of assistants in the field with their subsistence if necessary, purchase of specimens, material and such other miscellaneous expenditures as may be required, payable from the funds of the Smithsonian Institution.

It is contemplated that this work will cover approximately two months when you will return to your official station in Washington.

Very truly yours,

/s/ J. E. Graf,
/t/ J. W. Graf,
Acting Secretary.

A TRUE COPY:


C. H. MORGAN
Lt. Colonel, Air Corps

UNITED STATES NATIONAL MUSEUM
BUREAU OF AMERICAN ETHNOLOGY
ASTROPHYSICAL OBSERVATORY
NATIONAL ZOOLOGICAL PARK



SMITHSONIAN INSTITUTION

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INTERNATIONAL EXCHANGES
DIVISION OF RADIATION AND
ORGANISMS

ALL CORRESPONDENCE
SHOULD BE ADDRESSED
TO THE SECRETARY

February 26, 1946.

To Friends and Correspondents of the
Smithsonian Institution.

This will serve to introduce Dr. Alexander
Wetmore, Secretary of the Smithsonian Institution, who will
travel in Panamá on official business for the Institution.

Any courtesies or assistance that may be
rendered to him in his investigations will be greatly appreci-
ated by the Smithsonian.



Harlan F. Stone

Harlan F. Stone,
Chancellor, Board of Regents,
Smithsonian Institution.

Federal Security Agency
U. S. PUBLIC HEALTH SERVICE DISPENSARY
VACCINATION SCHEDULE

Name: Alexander Wetmore

Date:

Vaccine.

2-4-46.

~~Typhus #1~~ ✓
R.A. ~~Typhoid~~ 1; R.A. Typhoid 1; L.A. Smallpox ✓

2-11-46

R.A. Typhoid ✓ 2; R.A. Typhus ✓ 2

2-18-46

R.A. Typhoid 3; L.A. Typhus ✓ 3.

~~R.A. Cholera 1; L.A. Typhus 3.~~

2-19-46 hour

3⁰⁰ P.M.

L.A. Yellow Fever.

~~R.A. Cholera 1; L.A. Typhus 3.~~

Signature: _____

Per. R. Lane

(44160)

February 6, 1946.

Major General Lauris Norstad, U.S.A.
Headquarters, Army Air Forces,
AC/AS-5, Pentagon Building,
Washington, D.C.

Dear General Norstad:

Yours of January 29, with enclosure dated January 25 from Brigadier General Earl H. DeFord, is duly at hand, and is much appreciated.

I can now write that I am planning my affairs here so that I will be free to get away from Washington on Saturday, March 2, or as soon thereafter as transportation will be available. I will be accompanied by Mr. Watson M. Perrygo, Scientific Aid, U. S. National Museum, who will be with me throughout the work that I propose to do.

The arrangements at Jaque Auxiliary Airfield will be excellent and I can assure you and General DeFord that Mr. Perrygo and I will be no burden on the men stationed there. We are both accustomed to work of this kind, and can turn to on any camp job that is necessary, the preparation of meals and so on. As I wrote you earlier we will make whatever arrangement is required to cover our mess bills and any other expenses. From General DeFord's description the location is one exactly suited to the work that we have in mind, namely the making of a comprehensive collection of birds. I have shipped a scientific outfit to Panama by ocean freight that includes six pieces as follows:

| | | | | |
|-------|--------------|-----------|------------|----------------------------------|
| No. 1 | Crated Chest | 96 pounds | Cu. Meas.: | 28" x 21" x 15" |
| " 2 | Crated Case | 34 " | " " | 24" x 18" x 10" |
| " 3 | Wooden Box | 38 " | " " | 28" x 15" x 18" |
| " 4 | Crated Chest | 94 " | " " | 35" x 20" x 14" |
| " 5 | Chest | 76 " | " " | 18" x 10" x 14" |
| " 6 | Crated Case | 33 " | " " | 28" x 22" x 16" |
| | | | | 6 pieces total 371 pounds. |

I wish to break the journey at Albrook Field and trust that authority may be given to travel by military aircraft. Before going to Jaque I wish to take time to visit the Barro Colorado Island Biological Laboratory for two or three days as I am the Executive Officer for this, and also to take three days at the San José Project where I worked two years ago in order to check on conditions there. This will enable us to arrange travel, if this is agreeable, to meet the regular scheduled mail run to Jaque.

I am pleased to note that certain standard type of jungle equipment can be made available, as we will wish to pick up a few items such as mosquito repellent, a pair of jungle boots and some other matters of that kind.

I am looking forward to this work with the keenest interest and as I have said above the arrangements at Jaque seem ideal for what we have in mind. I am

Very sincerely yours,

A. Wetmore,
Secretary.

HEADQUARTERS SIXTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
A. P. O. NO. 825, C/O POSTMASTER
NEW ORLEANS, LA.

25 January 1946

MAJ. GEN. LAURIS NORSTAD
AC-AS-5 Pentagon Building
Washington, D. C.

My dear Larry: -

I have just received your letter of 17 January 1946 pertaining to Dr. Wetmore, Secretary of the Smithsonian Institution.

As you know, rapid demobilization has made it mandatory to curtail operations considerably, and Jaque Auxiliary Airfield is now on a caretaker status. At present, there is only one officer and one enlisted man at Jaque. These two men attempt to maintain minimum operating facilities and with the assistance of a native "cook", prepare their own meals. There are in addition, about fifteen maintenance civilians (natives).

All necessary requirements, such as screened shelter, sanitary facilities, beds (G.I. cots), bedding, mosquito nets, tableware and cooking utensils are available.

The Post Exchange has, of necessity, been closed, but cigarettes, razor blades and other personal needs are flown down to Jaque as required. Jaque is accessible by boat and airplane. An airplane makes the run between Albrook and Jaque twice a week, carrying mail, food and supplies.

An Aircraft Warning Station is located an hour and a half away by jungle path, and two enlisted men are at present assigned there for caretaking duties. Dr. Wetmore may desire, from time to time, to stay there (facilities are adequate), although it is suggested he make Jaque his main operating base.

It is suggested that Dr. Wetmore plan to de-plane at Albrook. If authority is given for Dr. Wetmore and his assistant to travel by military aircraft, we can fly them to Jaque on the regularly scheduled mail run. The flight takes about fifty minutes in a C-45.

Certain standard types of jungle equipment issued to troops can be made available to Dr. Wetmore and his assistant if desired. Aside from personal effects, clothing, equipment and special scientific equipment he may need, it is believed everything else can be provided and is available, either here at Albrook or at Jaque.

Dr. Wetmore and his assistant are most cordially welcome and we will do all possible, within the means available, to make them comfortable. It will be helpful to receive as much advance notice of arrival as possible in order that adequate arrangements may be made; and we would appreciate any other information they may be able to give us concerning the weight of their baggage and any other equipment they will bring with them.

Sincerely,

EARL H. DeFORD
Brigadier General, USA
Commanding



HEADQUARTERS, ARMY AIR FORCES
WASHINGTON

IN REPLY REFER TO:

29 January 1946

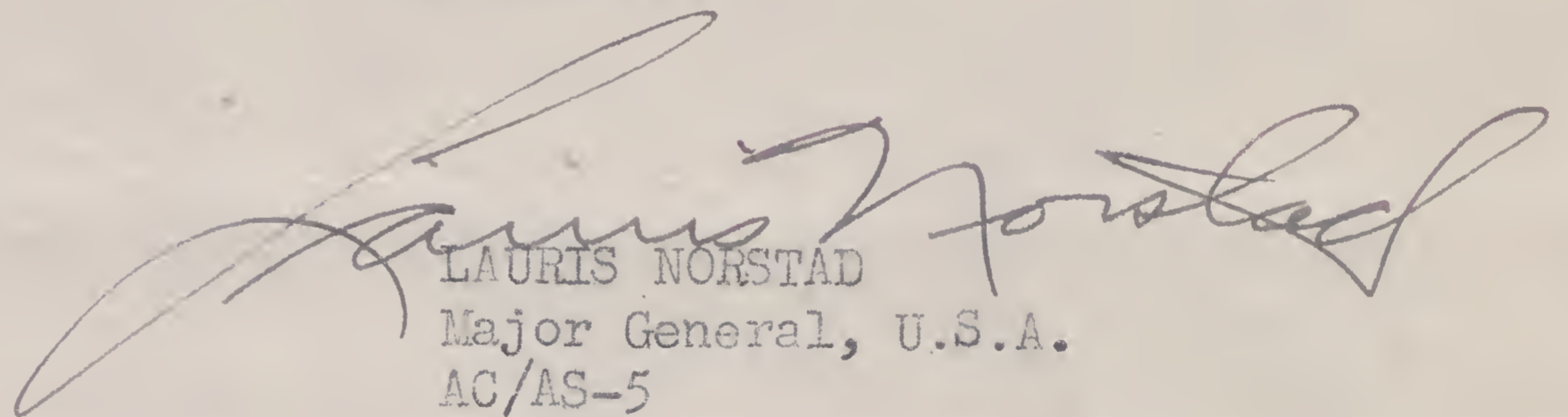
A. WETMORE
JAN 30 1946

Dr. A. Wetmore, Secretary,
Smithsonian Institution
Washington, D. C.

Dear Dr. Wetmore:

I am enclosing a copy of a letter just received from General DeFord in Panama. The information which he has furnished may be of some assistance to you in planning your trip. Before replying, I would appreciate very much having any further questions which you may have or any further information that you may be in position to give at this time.

Sincerely,


LAURIS NORSTAD
Major General, U.S.A.
AC/AS-5

Incl

MEMORANDUM.

January 24, 1946.

For film for Zeiss-Ikon Camera use Plus X[#] 120. To get this
tropic packed call Mr. Kincaid, c/o Eastman Company, and request
him to telephone order ^{from} to factory. Wisherd advises Weston Rating
40 for exposure.

Ansco color film No. 120 can be secured through Mr. Harmon,
at the Ansco Office, District 2030. *ff* This camera takes 11 pictures
on a 12 exposure roll.

A.W.
A. Wetmore,
Secretary.

24 rolls

12 rolls

January 21, 1946.

Mr. James Zetek,
Canal Zone Biological Area,
Drawer C,
Balboa, Canal Zone.

Dear Zetek:

In accordance with my earlier correspondence with you I am forwarding through the U. S. Dispatch Agent in New Orleans, a collecting outfit for use in Panamá this coming spring. The shipment is addressed to the Canal Zone Biological Area, c/o James Zetek, Drawer C, Balboa, Canal Zone.

With this I give you the list of the contents of the six boxes and keys that comprise this shipment. The material is all government property or equipment that I will use in field work, and for no other purpose. The shipment, therefore, is entirely official and is on behalf of the U. S. National Museum and the Smithsonian Institution.

For your information those items that are crated are put together on one side with screws so that they may be easily opened for examination. With this I am forwarding the keys for the three containers that are locked. I will appreciate it if you will hold this shipment in your office pending my arrival about March 1.

Sincerely yours,

A. Wetmore,
Secretary.

lp

January 21, 1946.

Mr. James Zetek,
Canal Zone Biological Area,
Drawer C,
Balboa, Canal Zone.

Dear Zetek:

Things are moving along with me and I really begin to feel that I am going to get out in the field again. After two years I can assure you I need it. The outfit covered by the accompanying letter has one more box in it than I had contemplated originally. I found that we were out of the fiber storage cases that we use for holding the cardboard boxes in which we pack small bird skins. Mr. Wilding, our Property Officer, ordered some and was told that they would not be along for some weeks, so I had a wooden box made and packed it up with the necessary containers full of cotton. At the last moment as this shipment was about to leave the fiber cases came in so I had one of them crated and sent along. Please note that the crates are put together on one side with screws. If you open them for customs examination please take out the screws and keep the crates so that I can use them again in shipping the outfit back home eventually.

The annual meeting of the Board of Regents is behind me and various other troublesome things. I still have a meeting of a Committee on Policy at the end of this month, a lawsuit over an art collection given to the Smithsonian years ago on February 12, and various other similar pleasant matters to adjust before I get away. I have set March 1 as the date.

Incidentally I have been in touch with the Army Air Forces regarding my plans and have a letter this morning from Maj. Gen. Norstad telling me that he is asking General DeFord in Panamá to look into the matter down there for me. All I want is a place to work. I think it will be available. I believe I told you that I had Jaque in mind as a base from which to operate.

I was in New York Saturday night for the annual dinner of the Explorers Club. We had about 500 in attendance.

Sincerely yours,

A. Wetmore,
Secretary.

COLLECTING OUTFIT

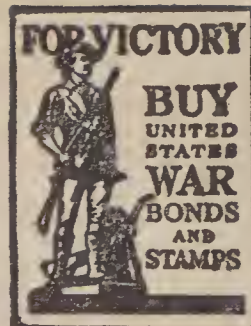
Shipping weight from Washington Estimated weight returning from Panama

| | | | | | | |
|--------|--------------|----|--------|----------|------------|-----------------|
| NO. 1. | CRATED CHEST | 96 | POUNDS | 100 lbs. | CU. MEAS.: | 28" X 21" X 15" |
| NO. 2. | CRATED CASE | 34 | POUNDS | 0. | CU. MEAS.: | 24" X 18" X 10" |
| NO. 3. | WOODEN BOX | 38 | POUNDS | 45 | CU. MEAS.: | 28" X 15" X 18" |
| NO. 4. | CRATED CHEST | 94 | POUNDS | 100 | CU. MEAS.: | 35" X 20" X 14" |
| NO. 5. | CHEST | 76 | POUNDS | 25 | CU. MEAS.: | 18" X 10" X 14" |
| NO. 6. | CRATED CASE | 33 | POUNDS | 50 | CU. MEAS.: | 28" X 22" X 16" |

6 PIECES..... TOTAL 371 POUNDS 320

1 box specimens

50
370



HEADQUARTERS, ARMY AIR FORCES
WASHINGTON

IN REPLY REFER TO:

17 January 1946

A. WETMORE
JAN 21 1946

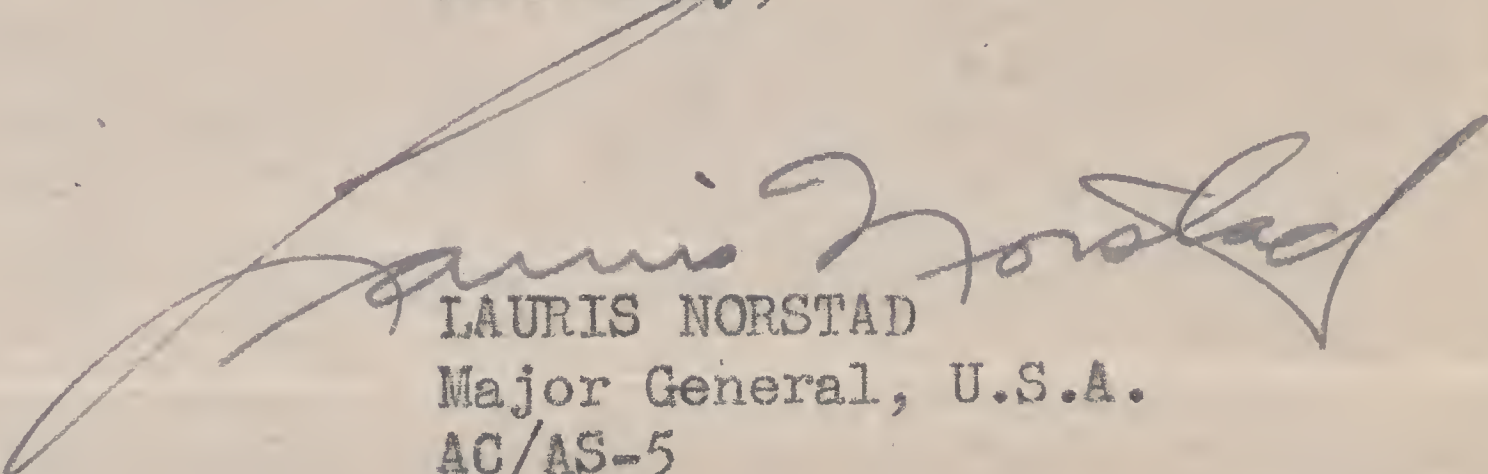
Dr. A. Wetmore, Secretary,
Smithsonian Institution
Washington, D. C.

Dear Dr. Wetmore:

I wish to acknowledge receipt of your letter of 14 January and to advise you that I have passed this information on to General DeFord who is our Senior Air Officer in Panama. We are asking him to make such preliminary arrangements as he considers necessary and to advise us of anything further that should be done here. As soon as we hear from him, I will let you know.

It is believed that the minimum of two weeks notice that you will give us prior to your desired departure date will be adequate to take care of the necessary arrangements at this end.

Sincerely,


LAURIS NORSTAD
Major General, U.S.A.
AC/AS-5

January 14, 1946.

Maj. Gen.L. Norstad,
Assistant Chief of Air Staff,
Room 3-E-1078,
Pentagon Building,
Washington, D.C.

My dear General Norstad:

This will serve as a memorandum of our brief discussion when General Arnold was kind enough to present me to you last week when we met at Field Marshall Wilson's home.

Briefly, about the first of March I wish to make an official trip to Panamá to carry on certain scientific studies for the Smithsonian Institution on the Pacific side of eastern Darién. I wish to locate at some point between Cape Garachiné and the Colombian border. From available information it appears that the air strip at Jaque is exactly at the place I wish to see. It will be appreciated if arrangement can be made at the proper time for me to obtain quarters here with the understanding that I will pay the usual charges for mess and other similar expenses. If this place is not maintained actively at present perhaps I can arrange to stay with the caretaker with quarters in one of the buildings.

My work will be concerned principally with the collection of birds which will come to the United States National Museum under the Smithsonian Institution. I will have with me one man as assistant.

In accordance with your request I will inform you definitely between two and three weeks in advance of the actual time that I plan to leave Washington. I will attend to the usual arrangements for passport and so on. If any other details will be necessary that will take some time for consummation I would appreciate word from you at the present time.

With appreciation of your attention, I am

Sincerely yours,

A. Wetmore,
Secretary.

MEMORANDUM.

September 27, 1945.

General Myers informs me that there is a A.W.S. station at Garachiné.

There is another such station and also a landing strip at Jaque which is farther along the coast toward the Colombian frontier being more or less directly opposite Cape Mala. It is about 120 miles from Balboa. A river enters the sea here and is large enough to permit travel with a cayuco. The air strip has been usable though if it has not been kept up by the Army it may now have deteriorated. The place is accessible by launch from Balboa.

A. Wetmore,
Secretary.

lp

MEMORANDUM.

December 20, 1945.

Colonel Komp tells me that there is an air force station at Jaque. This is under the Army air forces and reports to Albrook Field in Panamá. The strip is big enough so that DC 4 Bombers can land there. He was there last spring and reports that there are several buildings, and that at that time men were stationed there.

The country looked like good country for collecting.

A. Wetmore,
Secretary.

lp

STATION DISPENSARY
Office of the Surgeon

G-3/ewb

MALARIA BULLETIN)
NO 2)

U.S. Army Air Base
APO # 825
19 June 1945

MALARIA CONTROL AND DISCIPLINE (CON'T)

SECOND HOUR

- I Life Cycle of the Malaria Parasite in Man and Mosquito
- II Breeding Habits of the Mosquito
- III General Control Measures
- IV Malaria Discipline
- V Army Organization For The Control of Malaria.

I. LIFE CYCLE OF THE MALARIA PARASITE IN MAN AND MOSQUITO

From the preceding instruction it should be clear in everyone's mind that malaria is caused by a blood destroying parasite called a Plasmodium, and that this parasite is transmitted by a certain kind of mosquito - the Anopheles. The discovery of the cause and mode of transmission of malaria paved the way for the intricate task of working out the complicated life cycles of both the mosquito and the parasites and thus laid the foundation for our present day methods of prevention and control.

The training film demonstrated how the parasites were sucked up through the proboscis or "stinger" of the mosquito into the stomach and how the parasites multiplied, passed through the stomach wall and finally made their way into the salivary glands. This cycle you learned took about 10 days.

In man another cycle of development takes place. After being inoculated by the parasite laden saliva of the mosquito it takes about 10 - 14 days for the clinical signs of malaria (chills, fever, etc.) to make its appearance. The red blood corpuscles carry the parasites through the body and in their sojourn the parasites multiply in such great numbers that they finally rupture the corpuscles. This explosive phenomena produces the clinical signs of malaria, and results in anemia. In the meantime the Plasmodia invade their favorite organs, the liver and spleen, and become so entrenched that the drugs we have at present are unable to completely eradicate them. This particular resistant form that the parasite takes is why malaria is a chronic disease subject to recurrence. Until a new drug or substance is discovered capable of penetrating the deepest recesses of the body and capable of destroying the resistant form - one cannot speak of malaria in terms of "cure". The individual with malaria

is now a reservoir for other hungry Anopheles to feed upon and thus continues the cycle - mosquito to man - man to mosquito - and so on ad infinitum. To break up this combination is the very essence of this instruction.

Thus in an elementary way has the life cycle of the parasite within man and mosquito and their dependence on each other for survival and perpetuation been presented. The purpose of this course of instruction is not only to indoctrinate you in the individual and environmental measures of malaria control, but in the fundamental principles behind these measures. The more one knows about malaria the more effective and intelligent will be his utilization of control measures.

II BREEDING HABITS OF THE MOSQUITO

To carefully work out the breeding habits of the Anopheles mosquito was the next big job undertaken. This was done. Their choice of breeding places and all factors concerned that contributed favorably or unfavorably to their development was noted. It was found that they were fresh water breeders and that they did beautifully in clear, slow moving streams with just enough vegetation along the edges to afford protection, and that other favorite sites were tree stumps, pot holes, rain barrels, fire buckets, tin cans, tire tracks, drain ditches, swamps, sloughs and lakes. More was found out about what they liked and what they didn't like such as the salinity of the water, alkalinity, acidity and turbidity. Natural enemies were noted such as mosquito fish, duck and smart weed. Extensive research then worked out effective chemicals that could be employed to make these breeding places unfit for development. Studies were made on the flying habits of the adult mosquito and it was found that their flight was limited to about a mile - notwithstanding the effect of wind. It was furthermore found that the Anopheles was a nocturnal feeder, ie, dusk to dawn biter.

Mosquitoes develop through the following stages. First of all are the eggs, then the larvae, then the pupae, and finally the adult mosquito. The eggs are difficult for the untrained individual to recognize, but the larval and pupal forms are relatively easy. The larvae are about the size of a match head and attach themselves to the surface of the water by means of a trumpet or airway near the tail and by some whiskers or antennae on the head. The Anopheles larvae lie parallel to the surface of the water and can be differentiated from other species by this characteristic as the others lie head down. The larvae are commonly known as "wrigglers".

The pupae look like tiny shrimp and hang tail down from the surface of the water in the shape of a comma. With the adult mosquito you are of course all familiar. When the Anopheles comes in for a blood meal she comes in fast, on a zig-zag course and stings the instant she hits. In the stinging position the head is down and the tail points up. Don't wait for identification - swat them all.

III GENERAL CONTROL MEASURES:

The cause of malaria, mode of transmission, life cycles, breeding habits and stages of development in the mosquito have all been discussed. You are now ready for the individual and environmental measures of control. In brief, a vast amount of work resulted in a rather simple plan of control as follows:

1. Destruction of mosquito breeding areas.
2. Protection of individuals by mechanical and chemical means.
3. Education.

Two things are essential for the perpetuation of malaria (1) individuals with malaria and (2) mosquitoes. It is obvious that with many hundreds of millions of cases of chronic malaria in the world segregation, as with tuberculosis and other communicable diseases, is impractical. The most practical approach therefore is to destroy mosquito breeding areas, protect individuals from mosquitoes, and educate them in the necessity for malaria discipline.

IV MALARIA DISCIPLINE

Discipline is a constant type of behavior that through training and repetition becomes automatic or instinctive. In the training film, "Malaria Discipline", you saw two individuals, both tired and sleepy, routed out in the middle of the night by a Jap air raid. One of the men through proper malaria discipline grabbed his mosquito repellent as he dashed for a fox hole. It seemed insignificant in the face of being blown to bits, but the act was instinctive and automatic. The other man, without proper discipline, failed to take his repellent with him and was bitten by a mosquito. He survived the bombing and even the bailout from having his plane shot out from under, but he died from malaria or rather, from the lack of malaria discipline.

Malaria discipline is defined as a state of orderly and effective conduct or action by all ranks and service in respect to malaria control. Malaria discipline means that screens, bed nets, repellents, and mosquito sprays are properly used, sleeves are rolled down at night, suppressive drugs are taken as directed, and men are careful to protect themselves from the malaria mosquito as from any other enemy.

The importance of malaria discipline increases as troops move forward from fixed installations and approach combat conditions. If malaria prevention in forward areas is to be successful, the individual soldier must be disciplined in the necessity for diligent protection of his person against the disease-carrying mosquito. He must thoroughly understand what he himself can do to avoid bites of mosquitoes. Moreover, he must want to apply these measures in rigorous and diligent fashion. Unless he is convinced of the importance of avoiding infection and remaining effective as long as possible, his efforts may not be pushed with the zeal which effective control demands.

Malaria Control and Discipline (Con't)

In this sense, good malaria discipline requires not only understanding but also good basic morale. The man in a fox hole in a malarious area can protect himself reasonably well. On the other hand he can also promptly become infected with malaria unless he has been trained to appreciate the importance of protecting himself from the mosquito.

The attainment of malaria discipline among troops requires continued effort on the part of commanders. The instruction given during the training period should be repeated at intervals if necessary. Troops cannot fight effectively if they are full of malaria. Application of these lessons should be made during field maneuvers. When in a malarious area, appropriate orders should be given as to the use of bed nets, repellents, and the wearing of protective clothing. Strict enforcement is necessary if effective discipline is to be maintained.

V ARMY ORGANIZATION FOR THE CONTROL OF MALARIA

(1) Within the Medical Department there has been established a special organization to deal with the technical problems of malaria control in highly endemic areas. This organization includes specially trained malariologists, with survey and control units which devote full time to malaria control. They plan the large-scale measures of malaria control. In addition, when needed, they may be called upon to assist in the development of malaria discipline among troops by aiding in instruction and supervision.

(2) Unit Control.- As prescribed in Circular No 117, War Department, 1945, commanders will exercise malaria control through the regular military channels of command. Commanders will be assisted by the antimalaria details mentioned in (3) below, by organic medical personnel, and when appropriate, by special Medical Department organizations for malaria control. The commander is charged with the supervision and enforcement of malaria control in his unit with particular emphasis on the development of malaria discipline. The commander is charged with the timely requisitioning of antimalaria supplies for his unit. The commander will maintain liaison with any Medical Department malaria control organization in his area.

(3) Antimalaria details.- In order to assist unit commanders in the control of malaria there will be formed in each company, battery, or similar unit an antimalaria detail to consist of a minimum of two enlisted men, including one non-commissioned officer. This detail will be specially selected by the commander and will be given immediate training in the use and maintenance of screening and bed nets; proper use of sprays, larvicidal oiling of puddles and minor collections of water, ditching, filling and draining impounded water, and individual measures of malaria control. These antimalaria details will carry out ordinary antimalaria housekeeping measures, such as those listed above, in and immediately around the company encampment. Areas to be controlled by the antimalaria details should be determined with the assistance and advice of units of the special malaria control organization if these are readily available.

Malaria Control and Discipline (Con't)

a. Responsibility for malaria control.

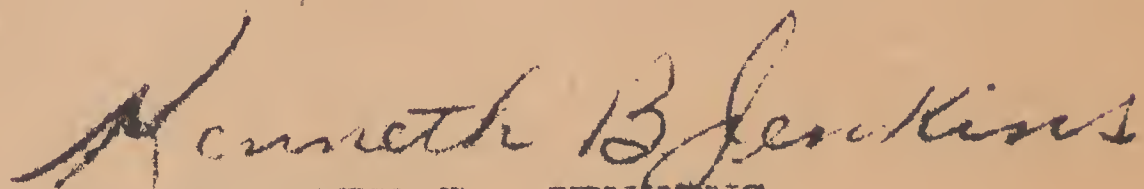
(1) Commanding officers are responsible for sanitation and for the enforcement of provisions of sanitary regulations within their organizations and the boundaries of areas occupied by them. (See AR 40-205 and 40-210.). Furthermore commanding officers are charged with devoting particular attention to selection of camp sites with due regard to environmental factors affecting the health of the troops, protection of personnel from insects, rodents, and other injurious pests, and instruction of military personnel in the application of hygienic measures for the maintenance of health under all conditions.

(2) The Medical Department is charged with the initiation and supervision of measures for the control and prevention of disease in military personnel and among inhabitants of occupied territories. (See AR 40-210.). The functions of officers of the Medical Department are mainly those of an inspectorial and advisory nature. They survey the malaria problem, recommend measures needed for control, and exercise technical supervision over control measures.

(3) The Corps of Engineers is charged with the carrying out of mosquito control work on real property. (See AR 100-80.) This includes such operations as drainage, filling, larvicidal programs, and screening.

(4) It must be emphasized again that the prevention and control of malaria is a command responsibility. Army Regulations clearly make it the duty of commanding officers of units, great or small, to provide the maximal protection against malaria which circumstances permit. This includes the provision of adequate antimalaria supplies, the designation of personnel to carry out control measures, and the enforcement of malaria discipline. Losses from malaria can be prevented in military forces. A high rate of noneffectiveness in a unit from malaria is a reflection upon the efficiency of the commanding officer concerned.

FOR THE SURGEON,


KENNETH B. JENKINS,
Captain, Medical Corps,
Malaria Control Officer.