

Proposed General Plan

~~March~~

Feb. 10 - Feb. 15 New York to Chichen Itza

Feb. 16 - Feb. 19 At Chichen

Reasons for desiring to go by way of Chichen:

- a. Dr. Morley (Letter Nov. 9) has invited us for a conference; and this is the only way to get detailed and specific information on what has been learned at this late site, especially on architecture. The two men (Ruppert and Bolles) who have the most unpublished information will be there. Ruppert also studied the architecture at Yaxchilan.
- b. I want to study the architecture, particularly constructional methods and processes in an early New Empire building, as an aid in searching for connecting links with late Old Empire structures. The best building for examination from this point of view is the Nunnery, which was under excavation in 1932 and will be in 1933, but thereafter will be repaired and all excavations at Chichen stopped.
- c. There is a fair chance of picking up valuable practical hints on methods of excavation.

Feb. 20 - Mar. 8 - Chichen Itza to Piedras Negras: with luck this travel period ~~is~~ will be cut to ten days: if so, the available time might be well spent in making hasty surveys of two unknown sites, both on the trail from Tenosique to camp (San Jose and Munõ Nuevo).

Mar. 8 - Mar. 15 Trip to and from Yaxchilan, with four days at the ruins. Purpose: To study the standing buildings with a view to interpretation of fallen facades at Piedras Negras (the two cities are close neighbors)
 To study methods of vault construction for its bearing on this big problem at Piedras Negras.
 To measure all stone lintels, with a view to working out criteria by which we can decide on a functional basis whether certain carved stones at Piedras Negras were lintels or not.

Mar. 15 - June 1 Excavation program per separate memorandum. Complete map if possible - finish central sections first, then follow valleys until mounds cease for at least a kilometer.

June 1 - June 15 Gather up loose ends, pack, photograph objects for Guatemala, &c.

June 15 - July 1 Piedras Negras to Philadelphia.

Memorandum attached to Preliminary
Plan of Operations, 1933.

Expected results at Piedras Negras will fall into five principal groups:

Architecture - design, function, building methods and materials.
Pottery - decoration, shapes, function, materials and technics.
Inscriptions and sculptural art .
Burials - skeletal material and associated objects.
Caches (ceremonial deposits other than those in graves).

Because of the limited funds and personnel of the 1933 season the attached preliminary plan of operations is ~~aimed~~ aimed directly at problems under the first head only.

It is to be understood however that collections of pottery will be made from every unit excavated. While uninteresting in themselves they will be invaluable in dating buildings in or under which they are found if and when the time-sequence of the many varieties of Mayan ceramics are worked out. Further, if we are able to date some of the buildings by other criteria, for instance the presence or absence of stone vaulting, or the presence of dated lintels, we may be able to reason in the opposite direction, and date relatively some of the ceramic types.

Since the present plan does not (except Item 3, a test pit) contemplate deep excavations, it is unlikely that we shall locate any burials at all. Excavations to bed rock are extremely important, but should not be undertaken without adequate funds and at least one assistant archeologist.

Sculptured lintels may be encountered, but the plan does not contemplate hunting for them - they will be found only if they have fallen near the doorway. These also are important, as they are the best evidence for dating buildings. However they can be properly searched for when fallen down the slope only with plenty of men. The plan will however, show which lintels are scientifically most worth searching for.

Caches, under the proposed plan, will be found in very few numbers, if at all, as it contemplates very little digging under floors, and none under monuments.

From the above it is clear that the plan for the coming season, if approved, will result in a minimum of objects. It is designed to produce a maximum of scientifically valuable information with the limited funds available. The problem is not to find promising operations, but to select from an embarrassment of riches in this respect.

Items 1, 2, and 10 will practically complete already started operations, and the latest structure in each case will be ready for final publication. Items 4 and 11 are new, but probably deal with the same class of structure as 10, and this sense will serve to complete a class of work already begun.

Items 3, 5, 6, 7, 8, 9 are exploratory. They are selected with three principles in mind: to shed light on definite architectural problems - to establish new types where this can be done with a small amount of labor - and to make possible intelligent future selection of structures for complete excavation from top to bottom, when funds permit.

Preliminary Plan of OperationsExcavations

<u>Item</u>	<u>Loc.</u>	<u>Str.</u>	<u>Nature of work.</u>	<u>Estimated Man-days.</u>
1.	W.G'p.	J-2	Finish clearing floors - to determine presence or absence of benches & secondary walls, establish relation to rooms 5 & 6, presence or absence of chambers under platform.	35
2.	"	J-6	Clear rooms 2 & 3, thus completing ground plan, showing presence or absence of benches, Trench through niche to prove design and height of its roof if possible; and to show whether J-6-2nd extended behind J-6.	75 6
N.B. Items 1 and 2 will give complete picture of each of the two types of "palaces".				
3.	"	K-5-3d	Determine thickness of rear wall Sink central pit to bed rock; to determine number of super-imposed buildings (3 known) as basis for possible future major operation and as experiment in this form of testing large mounds; giving information on cost of shoring, time required, and amount of information obtainable by this method.	4 30
4.	"	K-6	Trench this ball court, clear inner sides alley and end fields for short distance: to establish the type for comparison with earlier South Group court. There is some evidence that this court is unique, functionally, in the Old Empire. This, with proposed additional work on the South Group Court, will provide complete descriptions of two differing courts, and the only two complete descriptions in existence.	140
5.	"	J-2 J-6 J-9 J-11 J-19	Remove parts of secondary walls and doorway filling in search for preserved color on plaster, and samples of plaster.	5
Total proposed time in West Group (About 5 weeks for 10-man gang, 6 days per week).				295

<u>Item</u>	<u>Location</u>	<u>Structure</u>	<u>Nature of Work</u>	<u>Man-days</u>
6.	S. Gr'p.	R-1 R-4 R-5 R-9 R-10 R-16 R-7 R-14 R-13 O-4 S-2	Trenches through debris only, to establish presence or suspected absence of stone vaults in the buildings associated with earliest dated monuments. These trenches will give little data on building plans and designs; but will determine definitely whether or not we may be able here to date the introduction of stone vaulting at Piedras Negras - will yield significant though incomplete information on masonry types and methods of construction for preliminary comparisons with other parts of the city and other cities - with a fair chance of disclosing carved stone lintels. The main purpose of the trenching is its immediate bearing on the vault problem. But it will supply a broad base for planning future complete excavation units.	295
	E. Gr'p.	P-6		75
7.	S. Gr'p.	R-16	Excavate sufficiently at north corner, 1st terrace, to determine presence or absence of inset corners (needed for comparison with known examples at other cities, and possible relation to design of R-3.	20
8.	"	U-3	Excavate sufficiently for full plan, roof-type. Probably an open arcade, and probably early instead of late as supposed by Spinden and others. Probably temple without stone vaults.	60
9.	"	U-6 U-8	Very small & relatively high mounds: determine if possible what they are. They must represent some type not as yet known in Old Empire - possibly "stela shrines" - or out-door altars.	15
10.	"	R-11	South Group Ball Court: additional work. Trench wings to see if they are secondary additions Finish trench through R-11-a and trench R-11-b to bed rock, for complete cross sections (constructional information, type of buildings before alterations). Trench earlier stairway, R-11-b (to prove presence of inner special constructional wall) Follow old terraces under, to determine if contemporary or not.	75 75

Total forward

540

<u>Item.</u>	<u>Location</u>	<u>Structure</u>	<u>Nature of Work</u>	
11.	S. Gr'p.		Small twin mounds near river - apparently similar to two at Yaxchilan. Excavate sufficiently to determine nature - possibly miniature (children?s) ball court. If so, excavate completely, thus supplying all information possible on ball courts at P.N.	75
Total estimated man-days required for above work **				615
Add reserve for sickness, rain, &c.				35
				<u>650</u>
To be done between March 15 and June 1, 75 days less 10 Sundays, equals 65 working days times 10 men equals				<u>650</u>

** These estimates are approximate only, but will be useful when compared with time required in practice, in making future and more accurate estimates.

The schedule may be completely upset at any time by discoveries of burials or monuments requiring delicate excavation, which must be attended to as found. This occurred in 1932. But if interrupted it should be resumed as soon as possible.

Special jobs for Field Director,
without men.

- a. Examine and describe all unexcavated mounds, as basis for comparison with later excavated results, and working out principles in interpretation of debris configuration.
- b. Verify report of mounds on left bank of river. Report on surface indications - dig for sherds on Sunday.

For. F.D. and Architect together

- c. Complete measurements of palaces, Str. 0-13, P-7, checking angles - to determine care with which buildings were laid out and, particularly, to see if they generally fall into parallelogram forms. If they do, this form is without special significance in the ball court, and angles were probably measured only with the eye, taped measurements being the controlling factor.

Memorandum re Restorations at P.N.

Advantages of Physical Restoration of Buildings:

- a. To preserve examples for future generations.
- b. To arouse present interest in Maya archeology.

Disadvantages - in general.

- c. If any but the earliest structure in a given mound is restored, the restoration seals in the lower structures and blocks scientific digging just where it is on firmest ground - i.e. investigating the artificial stratigraphy of buildings, pottery, artifacts in general, burials &c., which is handed to us on a silver platter by the Maya habit of building new structures over old.

in the case of Temple of the Warriors
At Chichen Itza, this was partly overcome by elaborate and very costly tunneling operations and secondary steel and concrete construction so that the next to latest temple could be investigated. I believe the cost was about \$150,000. ~~and even so no one has the slightest idea what is inside the~~

- d. Cost: Expenses for permanent construction work in the Mayan area are high because all equipment, steel, cement &c. must be imported and because of the primitive method of burning lime. The result is the diversion of large amounts from the scientific digging so badly needed to lift Maya history out of the realm of speculation.

Disadvantages at Piedras Negras:

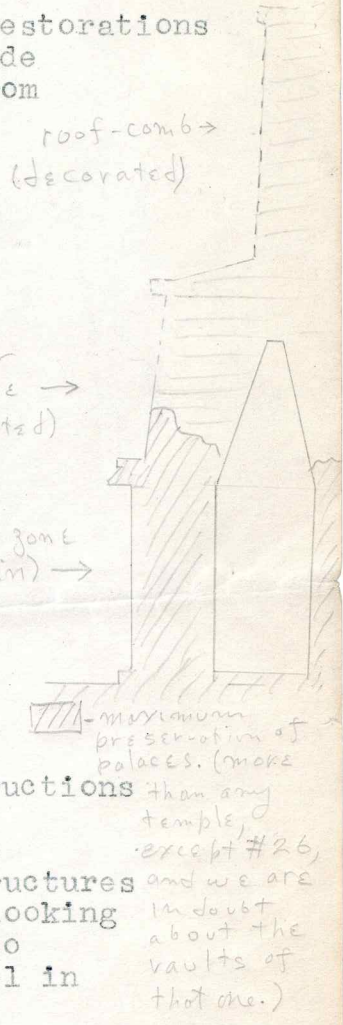
- e. Piedras Negras is in the midst of a giant tropical forest, entirely different from the low bush of Yucatan. Any restorations here, no matter how well done, will again be ruins a generation or two after caretakers are withdrawn; giant trees send their roots between the stones, die and fall, literally ripping the buildings to pieces. The only way to preserve buildings in this climate is to constantly cut back the bush, or to bury them. If any restorations are to be permanently cared for in Guatemala, they must be near centers of population, where governmental and popular interest can be aroused. And the possibility of that is doubtful: the Peabody Museum built a stone wall around the principal group at Copan, one of the most important Maya cities, to keep cattle out - the people use it for a corral to keep cattle in. The advantage noted under "a" above is, as a practical matter, non-existent here.
- f. Piedras Negras can be reached from the outside world only after from one to two weeks of extremely uncomfortable travel, involving the most primitive "hotel" accommodations, travel on tiny and irregular river boats, shooting rapids in dug-out canoes, and at least one hard day on mule-back. Only the most adventurous

tourist would ever make the trip. The only dividend in public interest would have to come through publicity - photographs &c. We could give the public just as good a picture of any structure by restorations on paper, and by models.

Piedras Negras buildings, like the forest, differ greatly from those of Yucatan. Practically no cut stone was used in their masonry, and although stone carving here reached its very highest peak, with the exception of lintels it seems not to have been applied to the buildings. The sculptural decoration was in stucco, now completely ruined so far as the latest and exposed buildings are concerned. We cannot, as at Chichen Itza, fit cut stones into their former places; we should have to use the debris merely as raw material and following plans and sections so far as we could make them out. It would be better to build the whole thing anew, in Fairmount Park for instance, where it could be seen.

~~Exhibitions~~

g. The P.N. buildings are so badly ruined that satisfactory restorations (without wholesale faking) are impossible. The Maya facade consisted in general of a plain lower zone, separated from an upper zone by a medial cornice. The roof in many Usumacinta cities carried also a "comb". ~~It~~ The lower zone in this area was always perfectly plain; the upper zone and the roof-comb (when present) carried all the decoration and gave the building its characteristic appearance. In no P.N. temple now at the surface can we determine ^{more than} the design of the medial cornice, to say nothing of the upper zone and roof-comb; We have sections of the cornice and just enough of the upper zone on two "palaces" to indicate Peten and Yaxchilan type upper zones (respectively). If we were to restore honestly, we would have to leave off just where the Maya architect began to show his genius; while only two days ride further up (at Yaxchilan) several examples of the real thing are still standing, practically intact, and cleared by the Mexican government.



So far as architectural details are concerned, we are not much better off in the case of the ball-court. We know its main features and design, but are entirely ignorant of the nature of small constructions on ~~xxxxxxx~~ the tops, indicated by completely disrupted debris. We know there are earlier structures under each of the later ones. It is in ~~the~~ buried structures that our best chance lies for finding something worth looking at. Consider for instance the perfectly preserved stucco pyramid uncovered at Uaxactun (photos by Lindberg, model in our museum)

THE UNIVERSITY MUSEUM

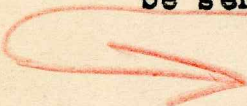
INTERDEPARTMENT CORRESPONDENCE

TO: Mr. Jayne

DATE: Jany. 28

To accord strictly with the terms of our contract with the Guatemalan Government, which requires that 20 copies of all publications referring to the work at Piedras Negras be sent to them, and to show good faith, inasmuch as we are slow in sending them things, and are shaving the terms in some respects, I recommend that 20 copies of the current BULLETIN, containing the article on Jades from Piedras Negras, be sent to

9thman



Ministro de Educación Pública
Casa del Gobierno
Guatemala

C. A.

Gyler

Will you take care of this?

Mason

20 copies sent 2/15/33

FROM:

REPLY WANTED
NOT WANTED

REFER TO:

THE UNIVERSITY MUSEUM

INTERDEPARTMENT CORRESPONDENCE

DATE: July 23

TO:

Mr. Jayne

FROM:

To accord strictly with the terms of our contract with the Hawaiian Government, which requires that 50 copies of all publications referring to the work at Pihai be sent to them, and to show good faith, inasmuch as we are also in sending them things, and are abating the terms in some respects, I recommend that 50 copies of the current BULLETIN, containing the article on fishes from Pihai, be sent to

Ministero de Educacion e Instruccion

Casa del Gobierno

Honolulu

C. A.

Reason

WANTED
REPLY
NOT WANTED

FROM

FILED:

IF A REPLY IS DESIRED FOR WHOLLY OR PARTIALLY FOR REVIEW BY THE BOARD

February 2.

Dear Jayne:

I removed from your table the telegram from Todd to see what action should be taken regarding it.

Apparently both parts of Stela 40, the largest one; Lintel 12, with the oldest date, which Morley is eager to get a photo of, and for which he is holding up his report; the larger part of Stela 14; ~~and~~ leg of Algar ~~47~~; and either Stela 13 or the other part of Stela 14, are on their way. One box for us, either Stela 13 or the base of Stela 14, is still to go through the rapid. I hope that they will make a new raft and get the rest through in a couple of weeks. I also hope that there will be no delay in Alvaro Obregon so that we may have at any rate this first shipment within a month. Unfortunately, the best things for Guatemala have not been sent yet, but five boxes for them have gone through.

I have written the Guatemalan Government about this shipment. If I may have the services of Miss Noonan for a short time on Tuesday I want to write the various shipping agencies, etc., about this shipment.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Trenton, N.J.,
Feb. 6, 1933.

Dear Mr. Jayne.

The unknowable kinks of the Mexican mind have affected us already. They can't be entirely discounted even in matters where the grooves are well worn and we are only repeating former procedure. Parris, in getting his tourist card on Saturday morning, was required to post two hundred and fifty pesos on entering Mexico, the same to be refunded on leaving. I learned this Saturday afternoon, after the consul's office had closed. Dr. Mason thought we had better not try to avoid the point, and I accordingly asked Parris to explain the situation to you and ask you to let him have \$125.00 of expedition funds for this purpose. It will be refunded when we leave. The authorities will give no market exchange and it must therefore be figured at par. I would rather not take care of this out of my cash reserve, not only because I did not figure on it, but because it might make a very annoying delay for us at Progreso. If Dr. Mason changes his mind and decides to see the consul for us and eliminate the requirement, then of course the extra money will not be needed. Apart from this, Parris is provided with sufficient funds.

I cannot for the life of me remember leaving the Burials report with you. If I did not, it is on the table in my "office" - if not there, it will be among a lot of folders in trays on the floor, which Dr. Mason is to look after. If you don't have it, will you be kind enough to ask Parris to look for it?

I promised Miss Sherman a list of charged accounts but have been unable to get it up before sailing. I will mail it from Progreso. I think there will be nothing which she does not know about except bills from H. T. Cotnam & Co., (food) and Woodward Wight & Co. (equipment), both of New Orleans. The first will be in the neighborhood of \$400.00 the second close to \$125.00, in each case with handling and ocean freight added. These should be paid without question. They will be checked in camp and both houses are reliable.

With best regards, and in considerable haste,

Faithfully yours,

Dwight Feltthwait

Sat. morning

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

\$90 cheque for

Feb 7, 1933.

Miss McHugh:

The Mexican Consul refused to give Mr. Parris a usual tourist's permit on the logical and legal grounds that, if given one to Mexico, he would be immigrant contract labor and so to be admitted to Mexico only by special permit. Accordingly he was given a permit of transit through Mexico to Guatemala. This, according to law, requires a deposit of 250 pesos at the port of entry as guarantee that he will not engage in work in Mexico, amount to be refunded on his leaving Mexico. He therefore needs 250 pesos to deposit; if he paid in American money they would probably charge accept it at the official rate of two for one, and would return the 250 in pesos on his leaving Mexico, for which he would have to sell at the rate of three or four to one, entailing a loss. Please, therefore, get him 250 pesos in Mexican bills in the same way that you got it for Satterthwaite, charge against 1933 Johnson Expedition, and note that it is to be refunded and accounted for. Parris leaves for the west tomorrow and will stop in next Monday to get this and other things. If money is given to me, I will see that he gets it on Monday.

Mason

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NIGHT LETTER <input checked="" type="checkbox"/>	WEEK END LETTER

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NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

1207-A

CHECK
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TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

February 21

19 33

To Linton Satterthwaite Jr.

Street and No. Hotel Regis

Place Mexico, D. F.,

GUATEMALA APPOINTS MENDOZA INSPECTOR BUT NO WORD FROM MEXICO
 STOP FRONTERA ANNOUNCES ARRIVAL ONE HUNDRED SIX BOXES BUT NO
 TRANSIT ORDERS STOP ADVISE YOU SEE HAY AND SECURE PERMIT
 ENTRY EQUIPMENT AND EXPORT ELEVEN BOXES IN FRONTERA AND FOUR
 TO COME STOP LETTERS SENT YOU CARE REYGADAS STOP CORDIAL REGARDS

MASON

\$1.75 plus 9 cents tax
LWB. - 3:30 p.m. Feb. 21, 1933

Sender's address for reference J. Alden Mason, University Museum, 33d and Spruce, Evergreen 1241.
 WESTERN UNION GIFT ORDERS SOLVE THE PERPLEXING QUESTION OF WHAT TO GIVE.
 Sender's telephone number

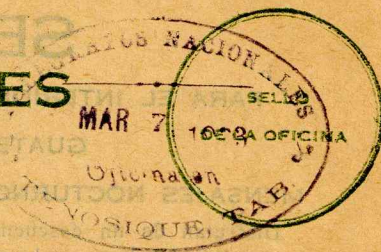


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TELEGRAMA



3 Num.3 Philadelphia.Penn.7 Marzo 1933.Via Pto. Mexico, Ver. Depositado sj-j-es.
10 w 60 nocturno pd d 11.50. r 12.16. Recibido

Satterthwaite.
Cargo Villanueva.
Tenosique, Tab.

Tryng no adjust finances will inform you any
developments patience.

Jayne.

servicio nocturno.

SERVICIO DE GIROS TELEGRAFICOS PARA TODO EL PAIS Y EL EXTRANJERO.
MENSAJES DIFERIDOS - CARTAS DE FIN DE SEMANA
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PIDA USTED INFORMES EN LA VENTANILLA

Todo telegrama debe llevar el sello de la Oficina.

Lea Ud. el reverso; le interesa conocer los diferentes servicios que le ofrece el Telégrafo.

TENOSIQUE, Tab., Mexico,

Mar 10, 1933.

Dear Mr Jayne:

clim separated from my typewriter for the moment - apologies for long hand. Thanks very much for your wire of the 7th. We arrived last night - haven't had time to have a proper talk with Villanueva. Subject to changes which may appear from wires I will send today, my plans are as follows:

Our bank at Villahermosa is supposed to be closed, and you will doubtless be informed of that through Phila. banks.

I have not opened an account with them (couldn't) and I suppose they have a draft, not cashed.

On hand today. Cash:

Pesos 1941.00 (including personal funds).

Dollars 391.00 "

Deposit with Alvaro Peveg (this expedition) - 65 pesos.

We left Phila about \$300 behind on the budget (equipment + food) and transportation was more, but we are now only about \$225 (after using the small reserve - in other words, my estimates for Mexican expenses are about correct and the budget can be counted on.

WE need about 1600 pesos to get to camp with all bills paid. Unless I am instructed not to, we will go to camp tomorrow.

WE can't leave our stores in Mexico

WE have 2 customs men with us costing about 17 pesos per day.

The trail is dry.

A wood-cutting outfit is waiting for money and has first lien on the mules and might take them from under our noses.

The stuff must go - the additional cost for personnel is slight.

If our funds are tied up at home for a long time, we can live more cheaply in camp than here.

I will try to arrange for credit with Villanueva for mules. If I get it, will have left about 1200 pesos for labor (3 weeks at full steam) but will operate with about 10 men until I hear that American dollars can be cashed - this will last about 4 weeks.

If I can't get credit for mules, we will go out, but keep only cooks and 1 or 2 men, and not excavate till we hear about the dollar.

At first blush it may seem foolish to go on in until things are stabilized - but we are in unstable equilibrium, and must go on or go back, and there is surely no reasonable justification for the latter.

The Mexican side-trip cost (@ the exchange we got, which is the one to use, since we would not have cashed the dollars used there had we not gone there) \$179.89 instead of the \$500 maximum we allowed. Of this Mrs. Godfrey's share is about \$40.00. Her share of the Yucatan trip was about \$15.00. I haven't had time to make up her accounts. The Mexican trip was not budgeted, but the Yucatan one was, and is included in my estimate of \$225 behind on the budget, all of which I hope to make up, if we operate as planned.

I would like to see Mrs. G. treated as our guest while in Mexico (total cost about \$55.00) as an investment in good will, though it should never appear so on the books,

as the precedent might be very embarrassing in other cases. She was perfectly swell.

I am writing this in a great rush without getting all the possibilities here determined in order to get the letter on the boat which brought us, which leaves in a few minutes. I spent all the time en-route from Frontera on accounts, and while I haven't completed a balanced statement, the general result is as stated, and you can think with the budget as a basis. Add the Mexican trip to the budget; add about \$225 and you have the total cost of field operations as planned, with an excellent chance that it can be cut one or two hundred dollars during the season.

Item: Was Parris docked 1 month's salary for absence in December? Should be.

I will follow your instructions when I get them, of course. I know you will keep us at work if possible. If it isn't, surely we should stay out here, eat our food, finish the map and work on the surface (per diem cost for that sort of thing about 10 pesos per day).

When a new exchange rate is known, I wish you would determine the gross in pesos you think I can safely count on, and I will do as much as possible on that amount. I don't want to hire men without pesos to pay them and so a remittance should be made as soon as possible. 2000 pesos will be plenty for a month's operation as planned (see sheet attached to budget).

You surely came to the museum when the job was about to become as tough as possible, and after all your struggles this seems almost too much.

We appreciate fully that you get all the dirty work and we
all the fun. If things go by the board don't worry about
personal reactions here. Even Parris agrees that even if
salaries have to stop we should stay here for the season,
eat our food, do what work we can and have 3 months
behind us. Regards to the chief and everybody. I hope Charlie
isn't stranded.

Faithfully

Clinton L. K. Thwaites,

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its deferred character is indicated by a suitable sign above or preceding the address.

WESTERN UNION

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

SIGNS

- DL = Day Letter
- NM = Night Message
- NL = Night Letter
- LCO = Deferred Cable
- NLT = Cable Night Letter
- WLT = Week-End Letter

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1933 MAR 11 AM 1 50

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FULL-RATE	DAY LETTER

HORACE H F TAYNE=

RE

UNIVERSITY MUSEUM 33 A AND SPRUCE STS PHA=

THANKS FOR WIRE VILLANUEVA GIVES CREDIT FOR MUTES HAVE ENOUGH PESOS GO CAMP PAY ALLOTHER BILLS AND OPERATE TEN MEN ONE MONTH OR MORE LEAVE FOR CAMP SATURDAY DONT WORRY ABOUT US BUT WIRE AS SOON AS DOLLARS ARE ACCEPTED BY BANCO NACIONAL WITH EXCHANGE RATE ALSO WHEN YOU KNOW HOW MANY PESOS IN TOTAL DRAFTS TO VILLAHERMOSA CAN ALLOW MYSELF WILL INCREASEMEN TO TWENTY WHEN DOLLAR IS NEGOTIABLE MEXICAN TRIP COST ONLY ONE HUNDRED EIGHTY DOLLARS AM ABOUT DOSCIENTOS BEHIND BUDGET DUE PURCHASES IN PHILADELPHIA WHICH EXPECT MAKE UP REGARDS TO EVERY BODY GLAD YOU ARE IN CHARGE=

LINTON SATTERTHWAITE JR.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Piedras Negras,
March 14, 1933

Dear Mr. Jayne:

We arrived very late Sunday and have been very busy unpacking and then getting some things under lock and key in preparation for the trip to Yaxchilan, which begins tomorrow at five A.M. As it is now one I will have to make this short, which is lucky for you. I hope you will explain to the Chief that I have spent the better part of the day on the enclosed statement, and that only the necessity of getting it off at once and the lateness of the hour prevents me from writing him about the trip, the camp, and the scenes he knows so well.

I don't think there are any errors in the enclosures and if there are are they are small and you can rely on it. It can be made exact only by having Miss Sherman correct my estimates of a few bills paid in Philadelphia after I left. Those figures are on the way here I suppose, so that I can get my dollar account to the penny.

With the enclosure plus the budget (copy left with you or Miss McHugh) I think you can tell pretty well where we are. The budget is usable as my peso estimates are holding up pretty well. The large errors were in the dollar estimates (supplies bought from Philadelphia. At present I am about \$225 behind, on that account, but I can make most of it up during the season, I think, if we are able to work full strength in a week or so. We live in hope of getting a wire when we return from Yaxchilan five days hence, saying the banks are open and not too much of expedition funds are tied up. And we hope you will have some idea about the exchange. It will be lower of course. If our funds aren't dangerously tied up, I hope you can see your way clear to digging into the reserve enough to offset the drop in the exchange. But whatever is decided will be correct. If things are absolutely black I would rather stay on with two or three men (or even none) than come home. If staff salaries are in question I would give Parris the option of working for his grub (which we have, paid for) or going out without Peggy and myself. If I should fire all my men, or reduce even below the present half-strength, write me at once. And vice-versa. Because if I haven't heard from home that I can get more pesos, I'll let them go rather than have unpaid labor bills in the worker's republic. Peggy sends regards (or would if she hadn't been asleep for sometime) and so do I. You must be having a fearful time.

Faithfully,

Anton Talavera
(ink hasn't arrived yet)



SERVICIOS ECONOMICOS
TELEGRAFOS NACIONALES
 ESTADOS UNIDOS MEXICANOS
TELEGRAMA

FORMA M. 3



Depositado

4 Philadelphia Penn. 15 Marzo 1933. Via Puerto Mexico, Ver.
 36 w 1.78 cd pd d 16. r 16 sj-j-es.-

Linton Satterthwaite.
 Tenosique, Tab.-

Cabling one thousand dollars your account villahermosa
 e-qualling tirty four hundred eighteen pesos will repeat this
 amount on or about april tenth cabling you confirmation and -
 rate see no need altering plans regards all to all

Jayne.

3,40

PIDA USTED INFORMES EN LA VENTANILLA

Todo telegrama debe llevar el sello de la Oficina.

Lea Ud. el reverso; le interesa conocer los diferentes servicios que le ofrece el Telégrafo.

GUATEMALAN EXPEDITION ACCOUNT

1933

December 29, 1932	• • •	Sears, Roebuck & Company	• • • • •	\$140.43
January 31, 1933	• • •	L. Satterthwaite - general expenses	• •	200.00
" "	"	Eastman Kodak	• • • • •	211.73
" "	"	Commercial Supply	• • • • •	27.30
" "	"	Kern Company	• • • • •	18.53
" "	"	Bristed Manning	• • • • •	460.00
February 3	"	Bristed Manning	• • • • •	155.00
" "	"	L. Satterthwaite, Jr.	• • • • •	1,900.00
" 28	"	L. Satterthwaite, Jr.	• • • • •	182.28
" "	"	Burroughs Wellcome & Company	• • • • •	82.69
" "	"	Sharp & Dohme	• • • • •	30.30
" "	"	Houston Hall Store	• • • • •	23.46
" "	"	Railway Express Agency	• • • • •	68.70
" "	"	H. T. Cottam & Company	• • • • •	399.87
" "	"	Pedlow & Harriman	• • • • •	20.51
" "	"	Eastman Kodak	• • • • •	15.43
" "	"	Mallinckrodt Chemical Works	• • • • •	6.53
" "	"	Williams, Brown & Earle	• • • • •	23.33
" "	"	Blue Print Company	• • • • •	89.13
" "	"	Woodward, Wight & Company	• • • • •	176.01
March 31	"	L. Satterthwaite, Jr.	• • • • •	200.00
" "	"	Houston Hall Store	• • • • •	42.77
February 28	"	Trustees U. of Pa. - wooden tank	• • • •	77.55
				\$4,556.55
February 16	"	Corn Exchange - Fred Parris	• • • • •	83.75
March 15	"	Corn Exchange - Linton Satterthwaite, Jr.	• • • • •	1,000.00
				\$5,640.30

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Piedras Negras,
March 20, 1933.

Horace H. F. Jayne, Director,
University Museum,
Philadelphia, Penna.,

Dear Mr. Jayne:

We returned from Yaxchilan last night to find your welcome telegram of the fifteenth. I take it that all our funds are available, or will be when needed, and that the exchange is back around \$40. The last seems too good to be true. Our news has of course been vague and incomplete. I was probably more worried than I should have been. It was a good thing I got plenty of cash in Mexico, however, for I couldn't have exchanged a dollar in Obregon when I was there, much less Tenosique.

I have sixteen hands today, and am sending for four more to get to full strength immediately. Excavation hasn't been started because the Guatemalan Inspector has failed to appear, and because I hear he is in Tenosique (and so due here shortly) and is not the one of former years. I will continue necessary clearing of bush another day, getting the camp in final shape, and then take a chance on getting to work day after tomorrow. That will be just a week behind my schedule. To follow the schedule, I would have considered the Mexican trip in lieu of that to Yaxchilan, In view of the unsettled state of affairs when we landed here, it seemed ~~to~~ a good time to go ahead with it anyway. Please tell the Chief I will write him in two or three days with many details with which I won't burden you. Many thanks for much, and best regards from all to all.

Faithfully,

Lincoln

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

March 23, 1933

Linton Satterthwaite, Jr., Esq.,
c/o Villaneuva,
Tenosique, Tabasco,
Mexico.

Dear Linton:-

Thank you for your letter of March 10th and for your cable in response to mine giving you such reassurances as I could. I trust my later one informing you that we had put through to your account at the Banco Nacional one thousand dollars equivalent to thirty-four hundred eighteen pesos, and that another equal payment would be made on or about April 10th at which time I would cable you the rate. For the time being everything seems fairly satisfactory and we should have no difficulty in keeping you supplied with the necessary funds.

Mrs. Godfrey came in and gave us a preliminary account of the Mexican trip, about which she was enthusiastic from every viewpoint. With what you tell me of it it seems to have been an unqualified success and certainly, by cutting through red tape saved you many days. I shall have to ponder on the question of whether Mrs. Godfrey should be the guest of the Museum on the Mexican trip. I am offhand in favour of it but we don't want her to feel under any sort of monetary obligation to us which might subconsciously bother her. You will see what I mean and will understand what steps I take when I receive from you a statement of her accounts to you. So send it to me when you have it ready (and there's no hurry) and I'll try to handle it properly.

Parris on the budget was not paid for his month's absence; according to your budget he is employed through October next, however, which should be sufficient to clean up the map work of this season. For the future we shall have to await general developments.

Amram kindly telephoned us when he got to Philadelphia to say that the Wawa had arrived safely with all the cases of monuments. It was good news. Apparently you are not to have him as a guest this season after all. His plans for returning seemed very indefinite.

Didn't I give you a schedule of disbursements under the Piedras Negras budget, showing amount spent here before you left, how and when remittances were to be sent and how salaries were to be paid, etc.? I know I made out some such document, but I have no copy of it. I don't mean your budget of which I have the copy you left for me with Mason. If you have this other schedule of mine copy it for me, will you, and send it along.

Linton Satterthwaite, Esq.

-2-

3/23/33


We are going to lend Stela 14 when it comes, and before we erect it here, to the Museum of Modern Art in New York which is having a pre-Colombian Exhibition. Mrs. Rockefeller is Treasurer of the Museum and lots of other people of her ilk are closely interested in it so it should be fruitful. They are also borrowing a raft of other American things from us.

The early days of the month were vexatious financially but things are easier now. The first enthusiasm for the new regime seems to be waning, despite the success of the beer bill. Golomshtok was to start just as the storm broke and his departure was postponed a fortnight. But he left today after alarms and excursions. The Museum will be a peaceful place the coming months. We've not yet been able to scare up the funds for Petrullo, but he's my only problem remaining. Erich Schmidt will be back soon having cabled that he was able to secure a subscription of fifteen thousand for his next season in Persia. What a man!

The second Preliminary Paper will be shortly mailed. I had to release Miss Noonan for a better job and it upset things a good deal and has delayed work on the others. The letters in reply to the sending of No. 1 were unanimously commendatory. I've saved them for your inspection on your return, as I shall all other correspondence in this connexion which does not actually contain queries which you could best answer from the field.

Best luck to all of you and lots of love both to both from,

Yours always sincerely,



Horace H. F. Jayne
DIRECTOR.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Piedras Negras,
Guatemala,
April 10, 1933.

Horace H. F. Jayne, Director,
University Museum,
Philadelphia, Penna.,

Dear Mr. Jayne:

Thanks very much for your nice long letter of March 23. We certainly have felt better since learning not only that banks are open, but that Mexican exchange is good. I cashed a traveler's check March 28 at 3.50 pesos to the dollar. Your remittance of March 15 or thereabouts was not credited till March 20, when it netted \$3262.30 (3278.69 less charges) instead of 3418.00 as you expected. Possibly the reason for the delay, resulting in a loss, should be checked up.

I enclose statement of dollar account, bringing that I mailed March 14 to date. There are a couple of stupid blunders in the latter - both items omitted in the typing, but the totals were correct. Since I want to make this over in the form asked for by Miss McHugh, posting Philadelphia expenditures to their proper heads, and since I can't do so till I receive the exact amounts of all bills paid at Philadelphia and get a final result which won't still be to do over, *ok it stand.* The peso account which I sent March 14 was so full of mistakes (I was groggy when I did it) that I have made a new one, also enclosed, which covers the whole period to April 1st. The old one should be thrown away, or at least marked incorrect and superseded.

Enclosed also is a memo re the budget, which is self-explanatory. You will note that the remittance you have planned to send about today ought to be the last one. I have made a hurried estimate of future needs according to which another thousand, at 3.50 to the dollar, will just about do the trick, so don't send more unless I ask for it. But the same estimate shows me over 1000 pesos below my peso budget. This, plus the good rates we have been getting (they average about .293 cents per peso) should bring my needs well below the budgeted amount, in spite of my low estimates for supplies and equipment bought in Philadelphia. There is a nigger in the woodpile somewhere, and I will hunt

* April 1.

Horace H. F. Jayne Esq. -2

him out before the end of the month.

Innregard to Parris, I know his month off was allowed for in the budget. Dollars to doughnuts, however, he has been paid straight through. He is asleep now or I would ask him if he knows, and the mail leaves very early in the morning. If he hasn't been docked for that month, I think he should be next pay-day, and the \$53,22 balance against him on my books should be charged against his salary the next month. I will have to advance him a few dollars on the way home, and he will owe us at least 200 pesos by the time he gets home. In other words, we shouldn't cut out two month's pay all at once.

He is behaving very well. Tell the chief, believe it or not, he leaves for the hills at six on the dot every morning. We are finding that the city extends clear to the tops of all the hills around the Northwest Group, which means that we have no idea how big it was. My dream of mapping an entire Maya city is shot for this season at least, because the blasted thing is so large.

The memo re salaries, schedule of remittances, &c., was only in pencil on your pad. I copied the schedule, which was \$1000.00 March 1, \$500.00 April and May 1, and \$1000.00 June 1. We were evidently thinking too fast. Salaries were to be paid as follows: mine monthly as usual, check to be sent to Wills H. Satterthwaite, care of Arthur G. Dickson; balance of Mrs. Satterthwaite's honorarium April 1, same place; Parris you were going to ask. I will try to include a note on the latter in the morning; if not, by next mail.

The monuments should be in Philadelphia by now, and must gladden the Chief's heart, as they do ours and doubtless yours. The loan to New York is a stroke of genius, for which you are doubtless responsible.

I have been busier than Sam Hill and it is by now quite apparent that I am going to continue so. It looks very much as though I would fall down flat on my promise to send in the report on Structure O*7 before I came back. I don't know why I always think there will be more time the next year. The more time, the more to do, and it cries to be done. Perhaps you will be just as glad, in the absence of Miss Noonan.

All my time so far has been spent on the first two units of the program - Structures J-2 and J-6, which have been almost completely cleared in preparation for the final report on them. I have expanded in this court a good deal. At the moment am driving two tunnels, one under each. J-6 is the

Horace H. F. Jayne Esq., -3

upper of at least three levels of construction. Results are entirely satisfactory scientifically, but I won't bore you with a lot of details. We started operations on the vault of Burial 5 (the swell gent of last year) and will know from tunnelling within a couple of days whether or not there are other vaults immediately adjoining. Work on the West Group ball court will start in two or three days. I am behind my schedule, but only because I am doing a great deal more in Court 1 of the Acropolis than I planned. This does not worry me, as I am satisfied I can work faster than I thought. I am using twelve instead of ten men, and getting more out of them than I did last year,

Everybody is well and happy and we are really getting a lot of work done. I'm delighted to learn that Golomshtok has really got off and hope to hear next that Jimmie is aboard ship.

Peggy enjoined me on her way to bed to include her best with mine to Henny Penny (I never spelled it before) and your good self, and cordial regards to Miss McHugh and all our other friends in the museum.

Faithfully,



Linton Patterthwaite Jr.

UNIVERSITY MUSEUM
PIEDRAS NEGRAS EXPEDITION, 1933

Dollar Account
March 11th - April 1, 1933

<u>DR</u>		
	Balance Bro't Forward (Mar. 11, Statement)	206.47
	Receipts	
	By remittance (Mar.11)	<u>1000.00</u>
Total	- - - - -	- 1206.47
<u>CR</u>	A. Conversions:	
	Mar. 11 Pesos 3262.30 @ 3.2786	
	(less fee)	1000.00
	Mar. 28 Pesos 350.00 @ 3.50	
	(fee to be charged)	<u>100.00</u>
Total	- - - - -	- <u>1100.00</u>
Balance, April 1, 1933		106.47

UNIVERSITY MUSEUM
PIEDRAS NEGRAS EXPEDITION 1933

Local Currency (Peso) Account
as of April 1, 1933

NOTE: Covers entire period to April 1, 1933 superseding account as of March 11, 1933 enclosed in letter of March 14th to Mr. Jayne.

DR

Receipts from Dollars Account

Feb. 4	Exchanged	\$100.00 @ 3.00	300.00
Feb. 6	"	\$ 83.00 (Est. Phila-Parris)	250.00
Feb. 17	"	\$150.00 @ 3.48	522.00
Feb. -	"	\$ 30.00 @ 3.50	105.00
Feb. 21	"	\$200.00 @ 3.55 (less fee)	704.00
Feb. 23	"	\$600.00 @ 3.56 (less fee)	2124.00
Mar. 11	"	\$1000.00 @ 3.2786 (less fee)	3262.30
Mar. 28	"	\$ 100.00 @ 3.50	350.00
			7617.30

Other Sources

Jan. -	Loan from 1932 Expedition (Check on Villahermosa, J.A.M)	200.00
Feb. -	Loan from 1932 Expedition (Transfer of balance with Villanueva, J.A.M)	81.03
<u>Total</u> -	- - - - -	7898.33

CR

Expenditures

A	Staff	
	Traveling Expenses (Account H)	610.00
	Maintenance in Camp (" I)	161.25
B	Camp	
	Wages (not separated from excavations till April 1st)	81.00
	Supplies: Camp (Account A)	89.30
	Medical (Account D)	23.20
	Stationery & Drawing (Account F)	1.65
	Post & Cable (Accounts S & T)	92.09
	Traveling Expenses, other than staff (Account K)	57.00

Totals forwarded - - - - - 263.24 7898.33

Totals forwarded	- - - - -	263.24	7898.33
C	<u>Excavations</u>		
	Supplies (Account B)	2.00	
	Wages (" M)	287.24	
	Maintenance, Men (Account L)	<u>257.88</u>	547.12
D	<u>Equipment</u>		0.00
E	<u>Fees etc.</u> (including Customs)		
	(Account U)		143.92
F	<u>Forwarding</u>		
	Freight (Account Q)	1048.59	
	Celadores (Customs Guards }		
	(Account R)	<u>123.00</u>	1171.59
G	<u>Miscellaneous</u> (Account V)		50.08
	<u>Add</u>		
	Yaxchilan Trip (Account W)	96.50	
	Yucatan Trip (Subject to partial		
	refund)(Account Y)	417.40	
	Mexican Trip (Subject to partial		
	refund) (Account X)	<u>603.14</u>	<u>1117.04</u>
Total	- - - - -		<u>4064.24</u>
Balance	- - - - -		3834.19

Reconciliation with Balances

Accounts Receivable:			
	Parris (to be applied to Salary)	146.75	
	Satterthwaite	5.00	
	Deposit with Customs	100.00	
	Merchandise for Sale	<u>69.35</u>	
			321.10
Cash on Hand			
	Deposits: Banco Nacional	2612.30	
	Villanueva (Gen'l Account)	303.66	
	Villanueva (Wages Account)	613.80	
	Bank Notes and Silver	<u>409.87</u>	<u>3939.63</u>
Total	- - - - -		4260.73
Less Overdrafts:			
	Alvaro Perez Sucs.	273.65	
	Cir. Perez	68.00	
	J. Ross	<u>84.89</u>	<u>426.54</u>
True Balance	- - - - -		3834.19

Memo Re Budget

Total Field Budget in Dollars			5337.50
Add payments in field not included in in Field Budget:			
$\frac{1}{2}$ Honarium to Margaret C. Satterthwaite	250.00		
Cost of Mexican Trip;			
603.14 Pesos @ 3.00 -about		<u>200.00</u>	<u>450.00</u>
Total field Payments (Dollars) authorized			5787.50
Total paid or remitted		4970.55	
Less Advances.			
A- Parris - to be applied at Phila. to Salary 10 plus 43.22	53.22		
B- Mrs. Godfrey- 140.00 plus 13.00	<u>153.22</u>	<u>206.44</u>	
			<u>4764.11</u>
			*1023.39

* Note: Subject to small adjustments for errors in estimating charges paid at Philadelphia (see Mar. 11 Statement), and payments at Philadelphia made since departure.

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM <input checked="" type="checkbox"/>	FULL RATE
DAY LETTER	DEFERRED
NIGHT MESSAGE	NIGHT LETTER
NIGHT LETTER	WEEK END LETTER

Patrons should check class of service desired; otherwise message will be transmitted as a full-rate communication.

WESTERN UNION

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

1206-A

CHECK
ACCT'G INFMN.
TIME FILED

Send the following message, subject to the terms on back hereof, which are hereby agreed to

Satterthwaite
Care Villaneuva
Tenosique
Mexico

CABLING SECOND THOUSAND EQUALLING PESOS THIRTY FIVE SEVENTY ONE

REGARDS ALL

Jayne

April 12, 1933 -- 11:40 A. M. -- \$ 2.54
HB

WESTERN UNION GIFT ORDERS ARE APPROPRIATE GIFTS FOR ALL OCCASIONS.

Revised Program of Work
April 16 (including work
done to date).

West Group

- Str. J-2 ✓ Finish clearing Rooms 1 & 2
✓ Clear rooms five & six (now established
as ~~Str. J-2~~ late addition)
^{3/4} -excavate floors for time relationships.
✓ Clear great stairway sufficiently for
complete plan and profile, with profiles
✓ The same for north end of substructure.
Trench same sufficiently to establish
relationship with Str. J-7, possibly
locate buried buildings.
Cut sections through remnants of vaults.
Determine if filled-up doorway of Room 3 was
vaulted.
Cut sections of walls.
✓ Trench main stairway to depth of three meters,
tunnelling thence under central (passage
doorways on the level to determine fill
types, locate earlier buildings, bed-rock.
^{3/4} If latter not encountered, sink pit from
inner (court) end of tunnel to bed rock.
^{Xo} Photograph entire building, as a whole as well
as details.
Record masonry types.
✓ Pottery collections from all separable periods.
- Str. J-6 ^{4/5} Clear Rooms 2 and 3, remove debris of last season
& (Room 1) to ~~Plaza~~ West Group Plaza side of
J-6-2nd. J-2.
Tunnel through end of J-6-2nd to ascertain if it
continues under J-8. Do not follow up, if so,
this year.
✓ Trench through floor, J-6-2nd to bed-rock, for
relation to original hill, earlier structures
if any.
Cut vault sections, J-6-2nd
Rooms 1, 2 & 3, J-6.
Cut transverse wall sections, for masonry
type and to clear up question of contempor-
aneity of Rooms 1 2 and 3.
✓ Tunnel under center doorway, Room 3 to determine
fill types, buried structures, relationship to
original hill, relationship to floors and building
of J-7 located last year. (for the latter,
connecting trench).
^{give up}
^{this year} If necessary, sink pit from inner end of tunnel
to bed-rock.

- Str. J-6 & Extend 1932 trench in J-7 to base of
pyramid Str. J-4 to determine character
of buried terraces of latter, and time
relation with J-6 and buildings under
it.
- J-6-2nd, ^{give up this year}
cont'd. ^{1/4} Tunnel through rearwall of Room 3 to investigate
structure behind it, seen from below in roof
of lower tunnel.
- and Room 1,
Trench megalithic stairway/to Court 1 level,
following bed-rock if found; if not,
pit at inner end to bed rock. Pits are
to establish earlier building periods
without investigating them, if any, and
the amount of artificial reconstruction
of the hill. This trench, with that under
J-2 and 1932 trench in court, will give
a crosssection about 3 meters deep from
front to rear of court. The whole system should
be carried to bed rock when facilities for
moving large masses of rock are available.
- ^{give up this year} ^{1/2} Photograph entire building as whole, with details
of J-6-2nd & Rooms 2 and 3.
- ✓ Pottery collections from all periods.
Record variations in masonry.
- Str. J-5 ✓ Trench through SEly wall, Burial 5 vault, to
determine existence of adjoining vault.
Tunnel SWly wall for same purpose.
- Acropolis Cut vault and wall sections for masonry types
palaces in and methods of building.
general.
- Str. K-6 ^{1/3} West Group Ball Court : clear inner sides,
SWly ends, SWly half of rear walls,
do. of tops, complete Carnegie trench through
K-6-a : to establish design and structural
methods for comparison ~~with~~ with South Group
court and Old Empire ball courts in general.
- Str. K-5-3d Trench into rear wall of this temple to measure
thickness; anything else requested.

South Group.

Str.

- U-3 Surface clearing (i.e. to floors) to determine type of construction, plan, pottery types. Probably wooden roof.
- R-3 Deep trench, top to bed rock of this pyramid to determine all building periods, pottery types, partial cross sections of probable buried buildings. Important because upper temple is approximately dated and very early; also this job will test the feasibility of cutting sections through pyramids.
- R-11 Complete trench through R-11-a for complete cross section of one of the two structures, for final report. Finish clearing tops.
- R-5 Trench for cross-section to floor only (i.e. through debris) and follow walls sufficiently to determine number of doorways and probability of this temple as source of lintels 2 and 5, to confirm dating, determine presence or absence of stone vaults; associated pottery types.
- R-1 Trench through debris to floor only to determine presence or absence of stone vaults, pottery types; fallen lintel in doorway? (pyramid)
- R-4 Do. (pyramid)
- R-9 Do. (pyramid)
- R-10 Do. (pyramid).
- R-16 Do. (pyramid)
- R-7 Do. (early type palace?)
- R-14 Do. (" " ")

South-East Group

- S-2 Trench to floor for pottery, existence of stone vault (plain lintel found in doorway (small one-room building)).

East Group

Str. P-6 Trench debris to floor only (presence or absence of stone vaults.

With Engineer.

Str. P-7 Measure for new plan and sections.

Str. O-13 Check missing points.

~~Kningsxxxx~~ Architect

✓ Northeast Groups - map plaza and surrounding hills.

West Group ✓ - map extension of plaza and hill behind Str. K-5
✓ - map river side of Acropolis
- mounds between plaza and river.

East Group ✓ - map hill behind O-13

South Groups - map mounds between plaza and river. run contour line to hill on other side of transverse valley.

Southeast Group - map as much as possible.

- - -

Acropolis: Map new points excavated this year.

✓ Draw palace plans measured last year (pencil only, without titles.

✓ Draw Str. R-3 from last year's measurements.

all this on extra time.

Laboratory

Catalogue all objects; photograph all objects for Guatemala, make casts of best small things.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Horace H. F. Jayne, Director,
University Museum,
Philadelphia, Penna.

Piedras Negras,
Guatemala,
April 19, 1933.

Dear Mr. Jayne:

I did a lot of tall talking to myself about having accounts comes out right before I started down here, but my ego is getting a bad set-back in that regard. I hope Miss McHugh's eyebrows don't rise to much when she looks at the first dollar account I sent, and then at the second (letter of April 10) when I said the first was correct. There is plain and simple error of addition in it, whereby I stated the dollar balance on hand as \$250.00 short of what it is. Part of the nigger in the woodpile I said I would hunt out. I will iron all this out in the May 1st statement, together with a fairly accurate estimate of how near the budgeted amount we will come. At the moment I think we will come a little under, but due to the excellent exchange and not because my estimates were so good.

Thanks for your telegram of April 12th. The rate indicated is 3.571, the best yet. I hope we actually got it. I haven't heard from the bank as yet.

I wired the Guatemalan department some time ago, and recieved a reply in due course announcing the appointment of a new inspector. Today still another man appeared with proper credentials. He seems extremely nice, knows nothing of archeology, Ross knows him and says he will be fine, so I feel very lucky. It must have been apparent to him that we have been working without him though he hasn't been to the digging as yet, so the first hurdle is over.

At the end of the month I will send you a copy of my revised program, including most of the items of the original with a great deal more, plus a general indication of how much of it is then done. I am still in Court 1 of the Acropolis, and having a great deal of fun in surface digging, trenching, and tunneling, the latter the standard technic at Chichen and in Mexico, but harder to apply in the loose rock fills than there in the masonry or adobe foundation mounds. Four separate building periods in one of them. Please tell the Chief I have his letters and will write him shortly. He will understand that I have been busy. Best regards to all.

Faithfully,

Arthur E. H. Swartz Jr.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Piedras Negras,
Guatemala,
April 30, 1933.

Horace H. F. Jayne, Director,
University Museum,
Philadelphia, Penna.,

Dear Mr. Jayne:

I enclose dollar and peso statements of account, April 1 to May 1. According to my present estimate of future needs, which should by now be close to correct, the amount by which I was behind my budget when I left Philadelphia will be cut to about \$160.00 by the end of the season. This is figuring on the basis of 3 to 1 exchange, i.e. \$.333 for one peso. The rates actually received have averaged \$.291. Still according to my estimate, the items figured on in the budget should actually cost about \$5056.00 instead of \$5337.50 as budgeted. The exchange therefore makes up my underestimate at the beginning, and leaves about \$280.00 to spare. This more than takes care of the Mexican trip, without eating into the reserve as we expected to do.

I shall not need any more remittances.
Thank you very much for that of April 27 (your telegram of April 12). For that \$1000.00 we received \$3565 net.

Enclosed is a copy of the revised program of work, with red pencil notes indicating how much is done. A simple check means an item is finished. [The big general problem to keep firing away at here is a dated history of the evolution of buildings and ceramics. It is the one and only known Mayan city where this can be done with any degree of completeness, due to the long series of readable dated monuments, spaced at regular intervals, from very early to latest old empire times.] My changes in the program are largely additions in Court 1 of the Acropolis (West Group). [The original plan was to finish up the two palaces on this Court (Strs. J-2 and J-6), which are late, for final publication (when the time comes) and as examples of end products of the architectural evolution. What I have been doing in addition is to work back from them a bit, (in time) with trenches and tunnels, and one deep pit.]

Horace H. F. Jayne, Esq. -2.

The trench under J-2 yielded information on methods of laying foundation fills, but nothing else. It was only 2.50 meters deep, and should be carried to bed rock in future. The pit at the inner end of this shows a plaster floor 3.85 below the floor of J-2. This means that most or all of Court 1 is artificial to a considerable depth and buried buildings are without the slightest doubt under it.

The trench and tunnel system in the terrace J-7 (fronting J-6, Room 3 - see map) and thence under J-6 to a present distance of 11 meters, has proved extremely rich. This system exposes a total of three building periods under and behind Room 3 of Structure J-6, not counting a couple of minor additions to platforms. On the lower level we have exposed parts of three buildings, dismantled in aboriginal times. Their masonry differs markedly from surface structures. Whether vaulted or not we can't say, as they were largely torn down. Walls were painted red - in some parts a red and white design.

Later than these are two periods of white plastered platforms, differing from any before observed here in proportions. Terraces are very low and very broad. One platform is extremely narrow. Preservation is excellent.

I imagine my delight to find a perfect post hole in one of them, then, making a right turn, to find the next, just about the estimated distance (3.00 M.) away. The floor had been resurfaced, the basic material being sandy earth with many pieces of burned wattle-clay, with marks of the sticks, and white plaster surfacing. There can be no doubt that the Mayans at one time built very fine stone platforms to accommodate buildings built of posts and wattle-work, clay-covered and finished with white plaster. The roof must have been of thatch. This is essentially the modern Yucatecan peasant house, on an early level in an Old Empire City. Only excavation on a large scale can show its plan, and whether it was merely a noble's dwelling or an early temple. The definite establishment of the type is however, important in itself, and I believe has not been done elsewhere.

I have high hopes that the potsherds coming from these lower levels will turn out to be different in type from those heretofore found. Some of them look different to me, at least.

The ball court (West Group) work is verifying our predictions from surface observations. It differs markedly from the supposedly early South Group court. In line with this, we have recovered a sculptured fragment, fallen from its wall, bearing the date (unless I read it wrongly, and it is quite clear) 11 Ahau 18 Mac, end of Katun 18. This is one of the latest dates in the city. This court is therefore now definitely dated as one of the last building operations at

Horace H. F. Jayne, Esq. -2

Piedras Pegras. It is also the only Old Empire one I know of with vertical playing surfaces. Sloping surfaces in South Group, almost certainly early; vertical surfaces West Group, certainly very late Old Empire; vertical surfaces, Chichen Itza, still later. Ergo, the change in style occurred in Old Empire times, and Mexican influence didn't even have anything to do with that.]

Parris has been bringing in sherds and figurine heads from various outlying districts. The heads now number 32, among them new types, I think. His surveying is putting of ring of low mounds and platforms all around the main Groups. Many metates (corn grinding stones), the size and lack of precise grouping, and the quantities of surface sherds encountered encourage us to regard them as foundations for dwelling houses of wood and thatch. Burned wattle-clay on one indicates that ~~that~~ they were neatly plastered. Since this material only survives when burned by an accidental fire, we may assume the city proper, apart from the ceremonial buildings, consisted of houses of this type.

The map progresses satisfactorily, but my dream of mapping everything, out to a zone where mounds are absent, vanished when we found the house mounds climbing right over the lower hills.

Of objects, apart from sherds and figurines, we have nothing as yet except the ball court stone, a unique slab used as a sort of sketch block, some eccentric flints, and so on. The ball-court stone is either from a type of monument not heretofore found here, or, more likely, is broken from one corner of one the two other ~~two~~ thrones which I think were once erected here. If the latter is the case, it was dressed after breaking on one edge. It lessens the likelihood of our finding another throne in one spot.

[We go to the South Group in a day or two, where the main idea is to find out whether they were using the stone vault when they built that part of town. Whether I succeed in this or not, which is somewhat doubtful, we should get some valuable information in the bowels of R-3.]

Everyone is well, the government inspector behaves, and all is well. Parris and Peggy join in sending best regards. Besides which I want to thank you for letting me dig without a mill-stone around my neck in the shape of the usual injunction to bring home something pretty. The pretty things will come of themselves, if not this year, the next, as they did last year.

Faithfully,

Arthur Patterson

UNIVERSITY MUSEUM
PIEDRAS NEGRAS EXPEDITION 1933

Dollar Account
April 1 - May 1, 1933

DR

Balance Bro't Forward (April 1, Statement)	106.47	
Correct error in addition, Statement as of March 14, (carried forward to Statement of April 1) sub-total under "Paid in Cash" reads \$777.67, should read \$527.67 - - - - -	250.00	
Corrected balance brought forward	356.47	
Receipt by remittance (April 27)	1000.00	
Total - - - - -		1356.47

CR

A. Conversions		
April 27 - Pesos 3565.00	1000.00	
April 28 - Matches bought in Phila. charged to Bodega for sale		
pesos 13.50	4.50	
Total - - - - -		1004.50
Balance, May 1 - - - - -		351.97

LOCAL CURRENCY ACCOUNT
as of May 1, 1933

DR

Balance Bro't Forward (from April 1 Statement) 3834.19

Receipts from Dollars Account

April 27 -exchanged \$1000.00 @ 3.565
(net rate) 3565.00

Other Sources

Blanket sold 3.00 4.00
Matches charged Bodega \$4.50 @ / 13.50 17.50

Total - - - - - 7416.69

CR

Expenditures

A Staff

Traveling Expenses
(Account H) 1.50
Maintenance in Camp
(Account I) 43.65 45.15

B Camp

Wages(separate figure
not available)
Supplies: Camp (Account A) 8.75
Post & Cable (Accounts S & T) 14.65 23.40

C Excavations

Wages (Account M) 213.02
Maintenance, Men (Account L) 170.20
Gov't Inspector (" 0) 42.00 4425.22

D Equipment

0.00

E Fees &c

0.00

F Forwarding

Freight (Account Q) 170.74
Celadores (Account R) 194.91 365.65

G Miscellaneous (Account V)

30.50

Total payments - - - - - 889.92

Less credits for overcharges,

Villanueva's Statement as of April 12:

(Account A) .10
Account H 14.40
Yaxchilan trip(Account W) 30.00 44.50

Net Charges - - - - - 845.42

Balance - - - - - 6571.27

Memorandum re May 1 Statement.

Note: Payments for wages do not mean much, as the men draw little pay until the end of the season.

Summary of Labor costs (not payments) for April:

<u>Man-days</u>	<u>Camp</u>	<u>Excavations</u>	<u>Mapping</u>	<u>Total (pesos)</u>
186½	279.70			279.70
302	507.10	507.10		507.10
73			109.50	109.50
561½ (total man-days)	-----			<u>896.30</u>

Total labor costs to date: pesos 1541.34
 Less paid to date 500.28
 Due labor (on books) ----- 1041.06

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

May 4, 1933

Dear Linton:-

This will acknowledge yours of April 19th and also an earlier one (I think) which is enclosed in my temporarily mislaid briefcase. With this earlier letter came your revised accounts which we looked over casually and approved. It is probably sound business that all your fieldmen get to regard the accounts as vitally important, and you suffer unless they balance precisely and all that. Actually here in the office we do not care vitally about the details of how the money is spent since we naturally have faith in the fieldworker or we wouldn't send him out, and so long as the budget is abided by along general lines, and is not exceeded, you will never find us scrutinizing the accounts minutely. If the accounts have any value other than illuminating the monthly or daily picture for the chap who makes them out, it is to be filed for future reference of other workers who may go into the same regions. It occurs to me that to achieve this in an even more satisfactory way would be to ask the field directors after the termination of the season to recapitulate the accounts under various heads such as, average cost of labourer per day, average cost of feeding staff, of feeding workmen, cost of packing, transportation, and so forth. This would be infinitely more valuable than preserving reams of accounts, and would enable another expedition venturing into the same area in future at least to gauge expenditures to a certain extent. Think this over and we'll talk about it when you get back, and forgive this disquisition on accounting: I was lead into it because this phase of the work seems invariably to be an irksome burden not to you only but to all those in charge of field operations, and it constantly revolves in the back of my mind as needing some sort of solution.

As you well know, we have now sent you \$2,000 of the \$3,000, which we fixed upon before you left, the first sending of one thousand being delayed and the second two being lumped together to catch a favourable exchange and to give you ample cash on hand should anything go awry. I do not wish to send the final \$1,000 until June 1st unless you need it badly. This is the worst time of the year for us, since our cash runs extremely low at the end of the fiscal year, pending final readjustments upon closing the books. But it can be sent you earlier if need be, and if so, please cable me.

I am ashamed to say that I do not know the actual state of the total Piedras Negras Fund, that is, what was left beyond your budget allotment. I have a feeling I have charged everything except the grand piano against it, but nevertheless something must be left, and eventually we'll readjust it. I have just had promise of one thousand dollars for

5/4/33

next year's season which is very pleasant.

On our next sending of money I doubt if we shall be able to get quite so satisfactory an exchange, but it ought to be at least three to a dollar and probably slightly more. In your calculations, however, you better stick to the straight three for one estimate.

The stelae are all erected except 13 which will be shown effectively in New York. It was a terrible job getting 40 in place but it looks grand, as does 14 flanking it. The throne is to go to Chicago for the Fair, upon the special plea of Fay Cooper-Cole. It seemed well not to refuse for it will be good advertising. Some day the collections will all be united and the contents of the gallery become static, but when, is difficult to say.

Charles arrived home today, though I haven't seen him as yet. The Baghdad School reappointed him for next year which is satisfactory, but he's going to have a heavy summer of arduous bookwork.

We're all relieved that at last you have an inspector and apparently an agreeable one; I don't anticipate you will have much trouble with the division. It gave me pleasure indeed to read to the Board extracts from one of your last letters to Mason in which you define your theory of excavating, loot-hunting versus scientific, methodical digging. There is no doubt but that it was heartily approved by them as, of course, it was my me.

No more news and besides this is long enough. My best to all of your wives, colleagues and associates.

Yours always,



Linton Satterthwaite, Esq.,
c/o Villaneuva,
Tenosique,
Tabasco, Mexico.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Piedras Negras,
May 14, 1933.

Horace H. F. Jayne, Director,
University Museum,
Thirty-third and Spruce Sts.,
Philadelphia, Penna.,

Dear Mr. Jayne:

I enclose original and copy of memorandum of account, showing all expenditures made by the expedition which would not have been made had Mrs. Godfrey not accompanied us. Many items are, of course, an approximate share; for instance, in the matter of meals I charged against Mrs. Godfrey's account one-third or one-fourth or one-fifth of the total bill, depending on the number of persons at the meal. I have not charged her a share in expenditures, the full amounts of which would have been paid anyway. Auto hire, for instance, is in Mexico so much per trip, no matter how many use the car.

We are just emerging from a prolonged very hot period which has affected the efficiency of men and staff. Everyone is well and cheerful, however, and the job is about on schedule. Everything but a few odds and ends (and a great deal of recording for me) is done in Court 1 of the Acropolis and the West Group Ball Court. The trench which is to nearly bisect Pyramid R-3 in the South Group is well underway, with a floor running under. In that group we are also investigating a depression which may be a burial vault. In the event that it is, it should be productive, based on large size and position.

The sculptured panel which I mentioned in my last letter to Dr. Mason as coming from the West Group Ball Court is incomplete and part of it badly eroded. I have been doing a good deal of work on it. I will be able to send off a tracing by the next mail. This piece I hope to bring home as I think it is unique in two ways. It shows two figures almost certainly playing ball, with details of dress and equipment. Second, it is the best piece of Mayan action-drawing that I know about. Whether you will want to exhibit it is another matter, as it is in poor condition.

With cordial regards from all to all,

Faithfully,

Arthur D. Patterson

Personal Note to Mr Jayne.

Dear Hoddy:

I took your hint and have been reasonably slow about sending Mrs. Godfrey's account, but here it is at last. The time is getting ripe when I want all such things off my mind and everything ship-shape, for I am going to be busy as Sam Hill from now on.

I don't know what I said in a long-past letter to you about the expedition footing the above account, but whatever it was, if it gave the impression that I didn't think you would handle such a matter with the utmost tact, discretion and rightness, what I said didn't represent my opinion correctly. Further that is most certainly not part of my job. Since I'm on the subject however, I make a few remarks on the theory that information may be useful and that you are satisfied the good of the expedition and the museum are well grounded in my heart and will forgive the impertinence. Whatever you do will without the slightest doubt be right.

I gather from seeing quite a little of the Godfrey's last fall that the depression has them swimming fairly hard against the current. I merely mean that even a couple of hundred dollars probably means something to them while it meant nothing before the well-known depression.

Marian asked me several times if I wanted a check on account, and also if I was putting everything down. She expects a statement.

I have the distinct impression, though nothing definite to base it on, that she would have been pleased and not offended if we had asked her to be our guest. I am quite sure that if she had come on in to Piedras Negras and worked (as she is quite capable of doing, and that very well) she would have accepted expenses.

She was a perfect peach on the trip. I knew before that she was intelligent, a wonder at getting people to do things, ready to do them herself, and more of a student of American archeology than most. What I didn't know and learned is that she can eat what is available, take whatever discomforts are necessary as a matter of course, and apparently not be ruffled in the slightest. A coral snake at midnight - an army of about two hundred ticks marching up her shins at noon - were all one to her. Get rid of them and gone on. Of course her chief value to

the expedition is that she is a regular broadcasting centre about Central America in Philadelphia. And it seems to me that we can never feel secure - I mean I can't - until there is a group of several people of means sufficient to help, who are genuinely interested. Such a group at Cambridge was responsible for all the Peabody work. Marian got all pepped up on this trip, and I'll bet the direct advertising we have been getting equals a dozen newspaper blasts. If we ever have good times some if may pay dividends. Of course you know all this. I'm just talking now because there is nobody but Peggy to whom I can blow off steam, and she's overworked at it.

This site is a wow. Absolutely the best spot to do something big scientifically. Of course that isn't the reason it was picked out, but it is just them same, and gets more fascinating every day. When you add that it is the most likely spot to chance on top-notch sculpture for the dear public, it becomes best-plus. I do hope it can go on.

Please convey our best to Henny-Penny, and to all the Baches. I suppose the younger Baches are home by now, and neither Peggy nor I have written them a line since they left. I hope Charlie's expedition turned out as well as it seemed to be doing when we left.

Faithfully,



Financial Memorandum.

Dollar AccountReceived

Jan. 5	Balanced owed 1932 Exped. (Satterthwaite	95.41	
28	Museum check	200.00	
Feb. 4	Do.	1900.00	
Feb. ?	Cost of 250 pesos (Parris) -estimated	83.00	2278.41
Jan.-	Bills paid at Museum (some here		
Feb.	estimated, per disbursements below		1609.45
			<u>3887.86</u>

Paid

At Museum: Equipment:			
26.21	Houston Club bill (est. am't)	25.00	
✓	Kern Co.	18.53	
.88	Wanamaker (cotton)	1.76	
✓	Sears Roebuck	137.98	
227.16	Eastman Kodak (est.)	85.00	
28.33	Wms Brown & Earle (est.)	35.00	
✓	Sharp & Dohme	30.30	
✓	Woodward Wight & Co.	150.41	
✓	H.T.Cottam & Co.	378.42	862.40
Transportation - staff:			
✓	Bristed Manning Travel Service	320.00	
✓	Do. (Parris)	155.00	475.00
Freight:			
✓	Woodward Wight order	25.60	
✓	Cottam order	21.45	
68.70	Express Phila. - N.O. -est.	35.00	82.05
			1419.45
Advances:			
✓	Ross (Houston Club bill, typewriter	40.00	
✓	Mrs. Wm. S. Godfrey, fare	140.00	
✓	Parris (cash from Dr. Mason)	10.00	190.00
Approx. total paid at museum			1609.45
Paid in cash:			
	Equipment	136.13	
	Transportation, staff	88.23	
	Postage	.50	
	Telegrams	4.81	
	Yucatan trip	48.00	
	One half honorarium, Mrs. Satterthwaite	250.00	777.67
	Forward - - - - -		<u>2387.12</u>

Amount forwarded - - - - - 2387.12

Advances:

Ross (purchases to be applied to salary)	64.19	
Inspector " "	10.86	
Parris	43.22	
Mrs. Godfrey (Yucatan trip)	<u>13.00</u>	131.27

Conversions:

Feb. 4 Exchanges for pesos	100.00	
Feb. ? Do. (Parris - paid at Museum)	83.00	
17 Do.	150.00	
Feb ? Do.	30.00	
21	200.00	
22	<u>600.00</u>	<u>1130.00</u>
		<u>3681.39</u>

Summary

Receipts	3887.00
Disbursements & conversions	<u>3681.39</u>
Dollars balance in field	<u>206.47</u>

The above held as follows:

Traveler's check with Alvaro Perez, to be sent to bank on telegraphic instructions	100.00
Do. in camp	100.00
Cash in camp	<u>6.47</u>
	<u>206.47</u>

Note. Personal funds (dollars, but no pesos) in camp and available for emergency use, \$160.00; return fares, Vera Cruz - New York, are paid.

Peso Account

Received

Feb.4	Exchanged \$100.00 @ 3.00	300.00	
	Do 83.00 (approx - Parris)	250.00	
	Do. 150.00 @ 3.48	522.00	
	Do. 30.00 @ 3.50	105.00	
	Do. 200.00 @ 3.55 less fee	704.00	
	Do. 600.00 @ 3.65 " "	<u>2124.00</u>	<u>4205.00</u>

Paid

Equipment	194.23	
Customs, fees &c	102.54	
Transportation, staff	411.35	
Postage	7.01	
Telegrams	47.32	
Yuctan trip (subject to refund Of about \$25 by Mrs. Godfrey)	417.40	
Mexican trip (subject to similar refund of about \$35.00)	<u>603.14</u>	1782.99
Advances:		
Ross (applicable to salary)	10.30	
Parris " "	146.05	
Satterthwaite (to be refunded)	2.01	
Bodega (merchandise to be sold in camp)	<u>66.85</u>	<u>225.21</u>
		2008.20
<u>Add</u> Misl. purchaces not entered in books		50.46
Food for men, " " "		<u>130.00</u>
		<u>2188.66</u>

Summary

Receipts	4205.00
Disbursements	<u>2188.66</u>
Peso balance, March 11, 1933.	<u>2097.34</u>

Mad up as followz:

Cash in camp	670.99
Cash on dep. with Villanueva	700.00 (restricted to wages)
Do., gen'l a/c	581.00
Cash on dep. with Perez	75.35
Cash in Ross' bank a/c	<u>70.00</u> (museum funds)
	2097.34

over.

Accounts payable

Peso balance		2097.34
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Accounts immediately payable:

Hotel bill, Tenosique	29.00	
Celadores (estimated)	350.00	
Porters (Tenosique - includes carrying supplies)	45.00	
Do. Obregón	75.00	
River freight	90.00	
Traveling expenses, Mendoza (Inspector) (estimated)	110.00	
Wages now due (reparing camp)	<u>180.00</u>	<u>879.00</u>

Working pesos balance, Mar. 11		1218.34
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Estimated cost of operating with
10 men and laundress, 30 days:

Wages	465.00	
Add'l food	150.00	
Inspector	150.00	
Miscl.	<u>50.00</u>	<u>815.00</u>

Reserve for errors in estimates and immediate contingencies		<u>403.34</u>
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Accounts payable when dollar can be
exchanged for peso

Villanueva-bill for mules (estimated)	850.00
Owed 1932 expedition (Villanueva balance plus advance to Ross)	281.00
Do. Balance of Satterthwaite account, 1932, credited museum in above dollars account, 95.41 dollars.	

Memorandum of Expenditures
for Account of Mrs. William S. Godfrey.

	<u>Pesos</u>	<u>Dollars.</u>
<u>Yucatan Trip (Account Y):</u>		
Feb. 7 Disembarkation charge		13.00
" 17 Baggage transfer, Progreso to Merida	2.75	
17 Do., Merida - Progreso	2.75	
17 Porters at train	.75	
17 Charges for trip to Uxmal	27.84	
17 Fare, Merida - Chichen Itza & return	12.00	
17 Hotel room, Merida, 3 days	15.00	
17 Telegram, Merida - Philadelphia	8.04	
17 Laundry	.70	
17 Do.	.50	
16 Dinner	2.00	
12 Breakfast	1.30	
17 Do.	.80	
17 Dinner	3.00	
17 Tips	2.00	
17 Porter	.50	
16 Tips, Chichen Itza	5.00	
17 Wine and bottled water	1.75	
	<hr/>	
Total pesos	86.68	
The same in dollars @ 3.48 per dollar*- - - - -		24.91

Mexico City Trip (Account Z)

Feb. 19 Pullman, Vera Cruz - Mexico	4.95	
19 Lunch	3.50	
20 Hotel Room, Vera Cruz	8.00	
20 Porters, ship to hotel to train	9.00	
20 Breakfast	.75	
20 2nd breakfast (on train)	1.16	
20 Lunch	2.13	
20 Porters, train to taxi	1.00	
20 Tips, bell hops	.50	
21 Lunch	2.20	
23 Breakfast	2.00	
23 Refreshments	.50	
23 Do.	.50	
24 Lunch	3.50	
24 Dinner	2.00	
25 Lunch	.80	
25 Refreshments	.50	
25 Dinner	2.40	
	<hr/>	
Totals forward - - - - -	45.39	<hr/> 37.91

	<u>Pesos</u>	<u>Dollars</u>
Totals forwarded - - - - -	45.39	37.91
Feb. 22 Lunch	2.66	
26 Breakfast	2.00	
26 Hotel room, Puebla	6.00	
26 Lunch	2.60	
27 Lunch	3.00	
27 Upper berth, Mexico- Vera Cruz	8.65	
27 Dinner	3.66	
27 Porters, station	.50	
28 Breakfast	1.40	
28 Tip, train porter	.50	
28 Tip, porter, train to ship	3.50	
20 to 27: Separate hotel bill, Mexico City, including breakfasts, laundry service, &c.	<u>58.50</u>	
Total pesos	** 138.36	
The same in dollars @ 3.55 per dollar - - - - -		38.97
Total dollars & cost of pesos expended - - - - -		<u>76.88</u>

* Rate of exchange paid in Merida (3.48)

** " " " " " Mexico (3.55)

Add ship passage, New York - Mexico City & return, paid at Museum	<u>140.00</u>
Total expended at Museum and in field - - - - -	<u>216.88</u>

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Piedras Negras,
May 25, 1933.

Dear Mr. Jayne:

I have your good letter of May 4th. It is nice to know that the office at home isn't looking for trouble in the matter of accounts. After all we're not supposed to make money, and unless the field director is a crook the museum won't suffer monetary loss if his accounts don't balance to the penny. However, I do think they are important to him. The accounts with the men must balance perfectly. So should the accounts of everyone who expends money for him, or he will be stung, and through him the museum and the job. Naturally, balances with banks and tradespeople must be correct. By the time you get all those in, one might as well have everything correct. I'll be ashamed if mine aren't. Nevertheless, on the May first check-up, while I know the balance I reported as spent is correct, ~~xxx~~ my actual cash here was short a hundred pesos or so. I fiddled with it quite a while, and then sent in the statement without a reconciliation with balances. I think it will come out in the wash. But right there a liberal attitude at home comes in. If I had kept on fooling with the thing, the actual work for which the money was given would have suffered.

Of course the permanent value is in planning future work in the area, and I will be glad to file a summary of average costs and so forth. I have my expenditures under twenty-five heads - two or three of them to conform to the outline given me by Miss McHugh, but the bulk to make such summaries possible. The idea of so many is to make the information usable. For instance, costs of surveying are separated so that they can be thrown out when budgeting for a season when surveying is not contemplated. Likewise the side-trips. That could all be lifted out of a straight running account, but it never would be. I feel that if I had had such a record of costs for the first two years, I wouldn't have gone so far astray on my budget estimate in pesos this year.

I'm feeling very cheerful. We^u have collected a lot of information this year, some of which I think will prove significant and important, particularly if the lines of

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

Horace H. F. Jayne, Director -2.

inquiry they suggest can be followed up. Your good news of a thousand toward that is reassuring - surely things are more promising than this time a year ago.

I am flattered and pleased at your reading parts of my credo to the board, but pleased principally because you approve. The man in the saddle is the one who counts. However, the very common belief that laymen can be interested in archeology only by its showy specimens I by no means admit. What we like to call the scientific side is really historical, and lots of intelligent laymen can be interested in it. I don't mean they should be offered anything like my little reports to date, but they can be interested in the fact that they are being made, the problems and high spots in them, and what we are trying to do.

Today I dated the practice of burning copal incense as in use in the early part of the Ninth Cycle - nothing to startle the world, as everyone would have surmised the fact. However, it is no longer a guess, and it's the sum of a great many little items like this that will some day make an authentic story possible. You apologize for digressing on accounts, and I had better offer two apologies for digressing a great deal more.

We are much handicapped by weather - now instead of heat five days of rain, from about three P.M. to seven or eight A.M., leaving everything soaked, including a big burial chamber which shows all signs of being as rich as that last year, and very much more interesting.

We will leave here not later than June 15th, a day or two earlier if possible, arriving home about July 1st. Everybody's health is perfect, and considering we are at the tail end of the season, our spirits are excellent. We'll be mighty glad to see you and Philadelphia again, nevertheless. Best regards to everybody.

Faithfully yours,



Horace H. F. Jayne, Director,
University Museum,
33d & Spruce Sts.,
Philadelphia, Penna.

THE UNIVERSITY MUSEUM
UNIVERSITY of PENNSYLVANIA
PHILADELPHIA

June 2, 1933

Dear Linton:

I am behind-hand in my letters to you and I have, I believe, several recent ones to acknowledge, the latest being that of May fourteenth which came in a day or so ago. Though there is nothing for me to give you any suggestions upon I should indeed have written sooner to cheer you on your way, and I apologize for not doing so.

My ideas of the expedition's finances are so confused that we'd probably better defer a complete discussion of them until you return. All I know is that there is apparently still a safe margin, even if we have to send you another thousand dollars, which our records indicate is due you, but which you seem repeatedly to deny wanting. I hope you are right.

As to Mrs. Godfrey's bill my present inclination is either to wipe the slate clean when you are back, basing our ability to do so on unexpected savings in exchange, or to ask her to refund only the steamer fare. I don't think it would be right to ask her to pay the small sum of \$76.88 which your total of her share of the other expenses comes to. She has done so much for us and is capable of doing so much more than from every viewpoint the first of these courses is the one I should rather follow, but I may have to ask for the steamer fare because we paid it by voucher stating it would be refunded. Nevertheless, I am glad you feel substantially as I do, and I'll do the best I can.

The progress you seem to have made is excellent and you are well on with your program. The ball court data is particularly interesting and makes an important supplement to the earlier report. The sculpture fragment, even though eroded should be well worth having, and I hope you can wangle it for our share.

Things on the whole seem much better here. Anyway everybody is more cheerful and that alone is a help. I think perhaps we've seen the worst and if only the upswing includes a broadening of interest in archaeology everything will be dandy.

The show in New York was -- still is -- a peach. Fully a third of the things exhibited were ours and the stela and the lintel had extra-preferred positions. It has been a good advertisement for us here. The throne goes to the Chicago Fair almost any day and should increase the importance of Piedras Negras to the world at large.

This may well be, it occurs to me, the last letter I'll have time to write you, unless one comes from you very shortly to be answered.

6/1/33

If not all our best regards until you get back safely, and we shall be looking forward to seeing all of you towards the close of the month.

Yours always,

Horace H. Jayne
Horace H. F. Jayne

Linton Satterthwaite, Esq.,
c/o Villaneuva,
Tenosique,
Tabasco, Mexico.

PATRONAGE REQUESTED TO FAVOR THE COMPANY BY CRITICISM AND SUGGESTION CONCERNING ITS SERVICE

12019

TODAY IS FRIDAY
Letters forwarded today are not likely to be acted on before Monday
A WESTERN UNION NIGHT LETTER WILL GET ATTENTION EARLY SATURDAY

WESTERN UNION

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Received at Western Union Building, 230 So. 11th St., Philadelphia, Pa. 1933 JUN 8 PM 10 40

WA622 49 NL:GY TENOSIQUE TAB MEX 8

MINUTES IN TRANSIT	
FULL-RATE	DAY LETTER

DR J ALDEN MASON: RE

UNIVERSITY MUSUEM 33 D AND SPRUCE ST PHA:

GIANT STUCCO MASK CLOSE TO NORTHEASTERLY SIDE WALL OF FRONT STAIRWAY ON RETAINING WALL OF SECOND TERRACE OF STRUCTURE K DASH FIVE STOP SUPERFICIAL ORNAMENT FALLEN BUT MAIN FEATURES WELL PRESERVED RAINING PAST FIFTEEN DAYS WORKING TILL JUNE TENTH IF MEN DONT QUIT STOP LEAVE HERE JUNE THIRTEENTH

GREETINGS:

LINTON SATTERTHWAITE JR.

WESTERN UNION GIFT ORDERS ARE APPROPRIATE GIFTS FOR ALL OCCASIONS.

WESTERN
Might add note to current report of
P. N. expedition in next Bulletin
if not too late

Wason

ARE REQUESTED TO FAVOR THE COMPANY BY CRITICISM AND SUGGESTION CONCERNING ITS SERVICE

1201 S

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1933 JUN 23 AM 4 01

AA7 44 NL=GY ALVARO OBREGON TAB MEX 22

J ALDEN MASON, UNIVERSITY MUSEUM:

RE THIRTY THIRD AND SPRUCE STS PHA:

SAIL TODAY THURSDAY STANDARD FRUIT MATAGALPA ARRIVE

NEWORLEANS SATURDAY JUNE TWENTY FOURTH PLEASE WIRE ONE

HUNDRED SEVENTY FIVE DOLLARS ST CHARLES HOTEL NEWORLEANS

ADVISE MORLEY IN WASHINGTON AND BROTHERS IN PHILADELPHIA

TUESDAY OR WEDNESDAY MONEY NECESSARY BECAUSE CHANGED PLANS

AND SHIP COLLISION BEST REGARDS:

LINTON.

MINUTES IN TRANSIT	
FULL-RATE	DAY LETTER

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

Over

Jayne:

I still write Wadley, but don't know
address of Lint's letters. I suppose Miss
McNay does. Will she notify them

Wadley

May the small room in Sharp wing be
cleared of ~~meditation~~ material for use
of Linton & Parris?

Wadley

CLASS OF SERVICE DESIRED	
DOMESTIC	CABLE
TELEGRAM	FULL RATE
DAY LETTER	DEFERRED
NIGHT MESSAGE	CABLE LETTER
NIGHT LETTER	WEEK END LETTER

Patrons should check class of service desired; otherwise message will be transmitted as a full-rate communication.

WESTERN UNION

NEWCOMB CARLTON, PRESIDENT

J. C. WILLEVER, FIRST VICE-PRESIDENT

1207-A

NO.	CASH OR CHG.
CHECK	
TIME FILED	

Send the following message, subject to the terms on back hereof, which are hereby agreed to

June 23

1933

To LINTON SATTERTHWAITE

Street and No. ST. CHARLES HOTEL

Place NEW ORLEANS, LA.

Your telegram received and we will welcome you Tuesday or Wednesday
 Stop Funds have been wired you by Western Union to this hotel Stop
 Letter from Morley inquires location of throne stone Stop He will
 arrive here at ten Wednesday morning Stop Expect you here then if not
 Tuesday Regards

MASON

6/23/33

*.76 - 11:15 A.M.

H.B.

Sender's address
for reference

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY
IS BY TELEGRAPH OR CABLE

Sender's telephone
number

Mr. Jayne:

Herewith refund of \$110.00 from Southern Banana Corporation (Standard Fruit subsidiary) for which I will take credit in my accounts with the Guatemalan Expedition. There will be another refund of about \$90.00 from Ward Line. When this comes in, I will have turned back about \$325.00 since our return, against which I should like \$250.00, or preferably, \$300.00 sent to my Mexican Account in the near future, as explained the other day.

L.S.Jr.

P.S. I'm driving to New York today (Tuesday) (family duties) but expect to be back here Thursday.

L.S.Jr.

SOUTHERN BANANA CORPORATION

CHECK NO. 4773

UNION INDEMNITY BUILDING

FILE NO. 11690

CHECK ATTACHED TO THIS STATEMENT IS IN PAYMENT OF INVOICES BELOW: IF NOT CORRECT DO NOT ALTER OR USE BUT RETURN WITH EXPLANATION. IF CORRECT DETACH STATEMENT OF ACCOUNT BEFORE DEPOSITING CHECK.

DATE	DESCRIPTION	AMOUNT
July 29	<p>To refund on steamer tickets #550-5026 and 5027 issued to yourself and Mrs. Satterthwaite by our Frontera office covering Transportation from A. Obregon to Philadelphia by our SS Matagalpa #11 6/21/33 @ \$80.00 each.</p> <p>On account steamer being diverted to New Orleans correct rate should have been \$50.00 each 100.00</p> <p>Less half-fare account university connection <u>50.00</u></p> <p style="text-align: right;">\$110.00</p> <p style="text-align: right;">Voucher No. 7177</p> <p style="text-align: right;"><i>deposited August 8, 1933</i></p>	<p>160.00</p> <p><u>50.00</u></p> <p>\$110.00</p>
AMOUNT OF CHECK		

October 19, 1933

Mf. Jayne:

Letter from the Vicepresident of the Sociedad de Geografia y Historia de Guatemala informs us that they have had the fortune to secure an almost complete set of the MUSEUM JOURNAL up to 1928 inclusive. Of this set, 8 numbers are lacking, viz:

- I, 2, Sept., 1910 ✓
- XII, 3, Sept., 1921
- XIII, 4, Dec., 1922
- XIV, 1, Mar., 1923
- XV, 1, Mar., 1924
- XVII, 2, June, 1926
- XVII, 3, Sept., 1926
- XVIII, 1, Mar., 1927

Also all numbers from year 1929 inclusive on.

He wishes to secure these numbers in order to make the society's files of the JOURNAL complete, and requests that they be sent him, either with bill for same, or other publications of the Society or his personal publications to be sent in exchange.

For many reasons we should favor this Society, which is semi-official and has great influence in Guatemala. Sr. Carlos Villacorta, the son of the writer of this letter, Sr. Antonio Villacorta, is Director of the National Museum and of the official governmental archeological department with authority over our work at Piedras Negras, and it is essential that we keep in his good graces. The Anales, published by the Society, is a very valuable work, published by the Government, and Villacorta's personal publications are also of considerable importance. Personally I would like to favor them because I know many of the members; they gave me considerable help while in Guatemala and made me an Honorary Member.

I would urge, therefore, that these eight numbers be sent them, all numbers from 1929 to date, and that they be put upon the exchange list for future issues. I am surprised if they are not, for ~~I think~~ we receive the Anales, I presume by exchange. I have asked Miss Thompson to let me know what numbers of the Anales we lack, and also which of Villacorta's private publications, and will note these on a separate list.

I would also like some of these for my personal library, and since the numbers of the JOURNAL which we send them will probably exceed in number the publications which will be requested for the library, I would appreciate it if certain ones would be added to the exchanges requested, for me. I have been receiving the Anales since 1930 but lack the earlier numbers which I would much like to have. I think some of the earliest numbers are out of print.

Sincerely yours

J. Allen Mason

Enclosure.
Addenda.

OKMM

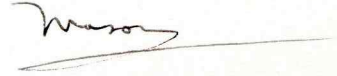
*inclusive
^
See
addenda*

*2/1/33
MJ
See addenda*

*Mr. Jayne
Francis
No*

Addenda

Probably Sr. Villacorta did not connect the file of the JOURNAL which they have recently received with the Journal numbers sent to them since 1930. They have been sent all numbers from Vol. XXI inclusive to date. Therefore in addition to the eight numbers specifically asked to complete their file up to 1928 they lack only the four numbers (three publications) of volume XX, 1929, a total of 12 numbers. If these are sent, they will about equal in number the publications lacking in the Museum Library.



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MB 1 50 NL=

FRANCISCO VILLANUEVA=

TENOSIQUE TABASCO MEXICO=

MINUTES IN TRANSIT	
FULL-RATE	DAY LETTER

BANCO NACIONAL ME AVISA COMO SIGUE REMESA CORN EXCHANGE BANCO DE OCTUBRE DOS CONSERVAMOSLA SU DISPOSICION SIN ABONAR SU CUENTA PUNTO POR AQUELLA EQUIVOCACION TONTA NO HAN PAGADO SU CHEQUE PUNTO HOY HE INSTRUIDO AL BANCO TELEGRAFICAMENTE ABONAR LA REMESA Y PAGAR SU CHEQUE PUNTO SIENTO MUCHO TAL EQUIVOCACION SALUDOLO=

LINTON SATTERTHWAITE JR...

Dec 14 1933

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MB1 48 NL= =

BANCO NACIONAL DE MEXICO =

SUCURSAL DE VERA CRUZ= VERA CRUZ MEXICO=

MINUTES IN TRANSIT

FULL-RATE	DAY LETTER

I AM ADVISED CHECK FOR FIVE HUNDRED PESOS WAS DISHONORED
 BECAUSE OF INSUFFICIENT FUNDS STOP REMITTANCE OF TWO HUNDRED
 FIFTY DOLLARS WAS MADE OCTOBER SECOND BY CORN EXCHANGE BANK
 STOP BALANCE SHOULD BE OVER ONE THOUSAND PESOS STOP PLEASE
 ADVISE BY TELEGRAPH IF REMITTANCE RECEIVED AND PRESENT
 BALANCE=

Dec. 13, 1933

LINTON SATTERTHWAITE JR...

WESTERN UNION MESSENGERS ARE AVAILABLE FOR THE DELIVERY OF NOTES AND PACKAGES

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Received at

MB 2 9

BANCO NACIONAL DE MEXICO=

SUCURSAL DE VERA CRUZ

VERA CRUZ MEXICO

MINUTES IN TRANSIT	
FULL-RATE	DAY LETTER

PLEASE CREDIT REMITTANCE OCTOBER SECOND TO MY ACCOUNT

IMMEDIATELY=

LINTON SATTERTHWAITE JR...

Dec. 14, 1933

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE