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UBCHEA ARCHIVES COLLEGE FILES RG 11 Huachung Corres.

Bien, Richard P.

1948

JAN 7 1948 U. EARL FUNLER

WEST TO

PROVIDENCE, RHODE ISLAND

January 5,1948

Mr. J.Earl Fowler, 281 Fourth Avenue, New York 10,N.Y.

Dear Mr. Fowler:

May I trouble your office for the following :

Out of the 1000, allowed me for making orders now, let me know the shipping charges for the 63.00 dollar oscilloscope, came to you by America Express.

A check for \$175.00 toMr. Granimo Grani Brown University in care of me for a new large electron ostillograph. As soon as I get it packed it will be shipped by Horn Bros. Boston to Huachung.

Write this conformation to Universal Development orporation, 161 Devonshire Street, Boston 10, Mass, attention Mr. W.T. Chow.

This order of motors actually should not come from the 1000 in entirety, but as the hemistry department spending 500 has to be authorised, I am writing Mr. Coe to notify Mr. Lyford why it could be spent. When Hohn's letter gets by Mr. Lyford, then make the total 1500 instead of 1000 as it is now. In the meantime all credit within 1000 for book-keeping.

John told me that you have some-one who knows how to get very reasonable rates on war surplus things. May I beg that you may ask this gentleman to find out for me about 220V AC Selenium rectifiers, that give 10 and five amperes rectified current? Or better still, let me have a list of all selenium rectifiers, from 36-38volts on, current capacity at least 5 amp. Also, condensers, of the large microfarad variety, and mica condensers, resisters of 1 watt and 10 watt capacity, the 10 watt kind of hundreds of ohms to 10 thousands of ohms. I have communicated with the Radio Ham and in New York.

I am enclosing the Biology order which has to be delayed in actual order until we know where the money is to come. The proposal is to appropriate Biology department equipment reserve. Bohn oe has to clear a difficulty about mis-appropriation before the money can be used. As I have no clerical help, may I ask for three copies made of the sheets I send you. Kindly return the original. Send to Turtox and Chicago for their estimate. By the time we know of the estimates, we may decide what to do.

Very sincerely yours,

Richard P. Bien

0544

January 16, 1948

Dr. Richard P. Bien Brown University Providence, Khode Island

My dear Richard:

The weather has been so bad here in New York it has been difficult for Mr. Lyford to get into my office. He was in yesterday after having planned two or three trips and was stymied because of traveling conditions. He was not able to answer any of the questions regarding your personal finances. He wrote a long letter to John Coe and sent it off air mail to San Francisco. I hope John will be able to throw some light on it. It seems a bit strange to me that Paul Ward did not specify in his letter of July thirtieth, To Whom It May Concern, which one of the American organizations contributing to the support of the University, was responsible for the \$1,250.00 for your traveling expenses. If you know which one of the organizations is responsible for this, will you please let me know?

The annual meeting of the Huachung Committee of the United Board for Christian Colleges in China will be held on Thursday, February fifth at 10:30 a.m.. I talked with Mr. Lyford regarding your feeling regarding the Huachung fellowship. He was not able to recall any accumulated fund for the Huachung fellowship. We will try to unearth this before the meeting of the Huachung Committee.

Thanks for your letter of January fifth. We are placing the various orders. Mr. Lyford has had no information regarding the Chemistry Department spending \$500.00 to be added to the \$1,000. already authorized. However, John Coe may cast some light on this.

I am asking our Purchasing Department to try and find out whether a 220 volt A.C. selenium rectifier that has ten and five ampier rectified current is available from surplus supplies. In fact, I am going to send a memorandum to the Purchasing Department giving your paragraph regarding this electrical equipment. As soon as I have any further information, I will let you know.

I am having the biology order copied and will send it to Turtox to get an estimate on these orders as soon as they have been completed. I am also confirming your verbal order to the Universal

January 16, 1948 Dr. Richard P. Bien Development Corporation, 161 Devonshire Street, Boston 10, Massachusetts. I will let you know the shipping charges on the \$63.00 oscilloscope as soon as I can get these from the Shipping Department. I am enclosing a check for \$175.00 to the order of Mr. Granimo Corwin Korn. With very best wishes and kind regards. Very cordially yours. J. Earl Fowle: JEF: 0 Encl.

January 16, 1948

To: Mr. Dietz

In a letter of January 5, 1948, Dr. Richard Bien, asks for the following information:

"John told me that you have someone who knows how to get very reasonable rates on war surplus things. May I get that you may ask this gentleman to find out for me about 220V AC Selenium rectifiers, that give 10 to five amperes rectified current? Or better still, let me have a list of all selenium rectifiers, from 36-38 volts on, and current capacity at least 5 amp. Also, condensers, of the large microfarad variety, and mica condensers, resisters of 1 watt and 10 watt capacity, the 10 watt kind of hundreds of ohms to 10 thousands of ohms. I have communicated with the Radio Ham Shcak, but so far not much information"

Will you kindly let me have this data for Dr. Bien at your earliest convenience?

J. Farl Fowler

efb

Jan. 19, 1948 U. FARL PUNILLE Dear Mr. Farler: I wonder if they superinten bethe leas ever reached you. If not, I'll type at another Copy, as I have a duple ate line. It all cuches certain reguests about ordering appaiatus. I wonder also if the question of may salary allowance has been taken up unto Mr. Ly ford or not. If it is a matter of the wearfainties as to the details in regard to my drawings, I can wait for such went later. To far the lay promine note from Dr. Ward has hover got hue. In the meantine, is it provible for me to all to dear against it smithing like six hundred dollars? Please, advise, if not puible. 8 in any yours, Richard P. Rien

January 20, 1948

Dr. Richard Bien
Faculty House
15 Benevolent Street
Providence 12, Rhode Island

My dear Dr. Bien:

This is just a note to officially invite you to attend the annual meeting of the Huachung Committee of the United Board for Christian Colleges in China. The meeting will be held Thursday at 10:00 a.m. on February 5th at Calvary Church Parish House on 21st Street just off Fourth Avenue. This is just around the corner from Church Missions House. I hope that it will be convenient for you to attend this meeting. I understand that your expenses will be taken care of.

Very best wishes and kind regards.

Yours very cordially,

J. Earl Fowler

JEF: chh

January 21, 1948

Memo to Mr. Fowler:

Re: Your Memo 1/16/48 regarding radio parts for Dr. Bien

As explained to you on the telephone, these items are very small and therefore if available through War Assets, are sold in large quantities to radio parts dealers. It would be impossible for us to purchase these from War Surplus in small amounts. I would suggest that you write Dr. Bien, explain this to him and suggest that he write directly to the Radio Ham Shack for information. From the attached circular, you will see these people specialize in Army and Navy surplus radio and electronic equipment. Incidentally, the oscilloscope you asked us to purchase from these same people has been already delivered to us. It will go out on our next shipment to China. I checked with the man at the Radio Ham Shack and he said that any inquiries that Dr. Bien may have sent in to them have been answered.

H. L. Dietz

emr

0550

Tour Arle

There was an item in the budget for fellowships for younger members of the faculty to come to this country. This amounted to \$600.00 per year for four years making a total of \$2400. There were four candidates for fellowships. \$1200 was assigned to Donald Wong, Ann Arbor, Michigan. Two other men secured scholarships elsewhere Balance of \$1200 should be given to Ying Chung-fu.

These scholarships were committed during the war years and we should feel responsible that they are given. However, after this Huachung gives no more fellowships as it is all done through United Board.

This item of \$1200 was supposed to be held in reserve here and is believed to be part of the \$75000 being held in reserve here.

## Brown University

PROVIDENCE, RHODE ISLAND

January 23, 1948

Dear Mr. Fowler:

Thanks for your attention to are the marters. I runed.

The check is paid and receipt bus with enclosed.

Never mied about my request. I ded not know that my personal case is in such a news. I studde I'll mail until Mr. Lyford bears from John Coe. He knows about it except the travel part. In the meantime, let me draw from my un deposit for the hundred dollars (\$300) which I may put pack when the whote problems is settled.

I am enclosing thus the setund check, to have The name changed to Granino H. Kom. my mistake in getting the initials wrong.

I also cuclose a copy of Brown's certification of its Just of 1020 to Mr. Ying chung-Fu. You way find it useiful at ite February board meeting. After the muting plan, send the certificate to Young in care of Prosident Wei. The schwing netificers I know off 220 VAC. 3.45 amp. is somewhere about \$125 (or \$75 a unit). Wender if there is cheap suples supply of this sert.

> Sinauly yours, Ruhard P. Bein

P.S. Feb. 5 is Thursday. I containly wish to be There. Is it possible to get a hotel room for me for might Feb 4? At present I truce gurge, au just reasoning from "the" (?) anyway fever and bare ache. But in 2 or the days 9'ce be up and about I am sure. R.P.B.

January 23, 1948

Dr. Richard Bien
Faculty House
15 Benevolent Street
Providence 12, Rhode Island

My dear Richard:

I am awfully sorry that I haven't been able to completely settle your personal finances to the best satisfaction to you. I am enclosing a check for \$517.00. This is not quite as much as you asked for. Referring to your memorandum that you gave me when you were here in the office regarding your personal finances, you were entitled to a refund on your air passage to New York of \$149.67; railroad fare New York to Providence \$10.92.

This check for \$517.00 is from the \$1,100 salary allowance. We have deducted the above mentioned sum of air passage and railroad fare, and \$100.00 gold for the two million National Currency from your salary that was drawn in Wuchang, and also \$150.00 advanced by Mr. Gilson in Shanghai. This amounts to \$583.00, leaving a balance from your \$1,100 salary of \$517.00. I have not been able to get any information regarding the \$1,250 promised you by one of the American organizations contributing to the support of the University. When this is run down you will be entitled to this amount. The aforementioned sums for travel, which have been deducted from your salary account, will be transferred to this sum which is being allowed you for transportation purposes.

Of course, you understand, if all of the money at your disposal is turned over to you, when the times comes to return to China you will have to take care of your own travel expenses.

With very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler

0553

January 23, 1948

Dr. Richard Bien Faculty House 15 Benevolent Street Providence 12, Rhode Island

My dear Richard:

I am writing this separate letter as it has to do with your letter of January 5th regarding orders. I turned over your letter to our purchasing department and I have just gotten the following memorandum from Mr. Dietz who is in charge, and I am quoting it to you in full:

"Re: Your Memo 1/16/48 regarding radio parts for Dr. Bien

As explained to you on the telephone, these items are very small and therefore if available through War Assets, are sold in large quantities to radio parts dealers. It would be impossible for us to purchase these from War Surplus in small amounts. I would suggest that you write Dr. Bien, explain this to him and suggest that he write directly to the Radio Ham Shack for information. From the attached circular, you will see these people specialize in Army and Navy surplus radio and electronic equipment. Incidentally, the oscilloscope you asked us to purchase from these same people has been already delivered to us. It will go out on our next shipment to China. I checked with the man at the Radio Ham Shack and he said that any inquiries that Dr. Bien may have sent in to them have been answered."

Inasmuch as everybody here is quite ignorant of technical and electrical equipment, we think that it would be much better to avoid and mystakes effusor world and test informand than about if the surplus war Materials. I hope this will not cause you to great an inconvenience.

With very best wishes and kind regards.

Very cordially yours,

JEF: chh

January 27, 1948

Dr. Richard Bien Brown University Providence, Rhode Island

My dear Dr. Bien:

I am advised by the Finance Department that it is not necessary to issue a new check to replace this one your returned to me. Mr. Korn should endorse the check on the back the way it is drawn with his name misspelled and then endorse it with his proper signature underneath. I hope it will not be too embarrassing to you to have the gentleman negotiate this check. It saved extra bookkeeping in the Finance Department and they requested that I take care of it in this way.

Our letters crossed in transit. No doubt this morning you received my letter that was sent out Friday with the enclosed check. As long as you will be coming to New York next week I will be very glad to talk over your personal financial problems at that time. In the meantime, I hope we hear from Mr. Coe. We have made a reservation for you for the night of February fourth at the Prince George Hotel.

Thanks for the enclosure from Brown University Graduate School regarding Mr. Ying Chung-fu. I will hold this until after the Huachung Committee meeting and then forward it to Mr. Ying.

I am very sorry you have had the flu and hope by now you have completely recovered. I have had a nasty cold that has been hanging on since before Christmas. I guess it is the results of three weeks in the tropics.

With very best wishes and kind regards.

Very cordially yours,

J. Barl Fowler

JEF:0

- January 27, 1948

Dr. Richard Bien

- 2 -

P. S. We have purchased one Navy Model Q Osciloscop at the cost of \$85.02.

J. E. F.

0556

January 30, 1948

Turtox Biological Supply House 761-763 East 69th Placet Chicago 37, Illinois

#### Gentlemen:

I am enclosing herewith copy of an order for Huachung University, Wuchang, China. Will you be so kind as to furnish us with an estimate of the cost of this total order and how soon it can be filled (whether articles are available at the present time).

Upon receipt of the above you will hear further from me as to the placement of this order. I shall look forward to receiving this estimate at your earliest convenience.

Many thanks for your kindness.

Very sincerely yours,

J. Earl Fowler

efo Encl.

#### Wuchang, Hupeh,

#### China

Turtox Biological Supply House 761-763 East 69th Place Chicago 37, Ill.

## Department of Biology

#### Microscopic preparations:

|       | Cat.No.        | : Article:              | Price:     | Cat.No.:             | Article:        | Price: |
|-------|----------------|-------------------------|------------|----------------------|-----------------|--------|
| 1     | EHS set        | beginning embry.        | 7.50       | 1 EC set             | Chick embry.    | 27.50  |
| 1     | EF "           | frog embryology         | 9.50       | 1 E17.76             | pig embry.      | 3.00   |
| 1     | H1.11          | squa.epith.             | .50        | 3 E17.771            | " " typ.x.s     |        |
| 2     | H1.12          | " "                     | 1.00       | 2 E17.772            | " " ser.s.      | 6.00   |
| 2     | H1.14          | stra. squa. epith.      | 1.20       | 3 E17.774            | " " sag.s.      | 5.25   |
| 2 2   | H1.21          | cuboidal epith.         | 1.00       | 1 H set              | gen. hist.      | 12.00  |
| 2     | H1.32          | psued. cil.col.epith.   |            | 1 H5.1172            | tooth, develop. | .75    |
| 2     | H1.33          | col. epithelium         | 1.00       | 1 H5.1174            | n n             | .75    |
| 222   | Hl.34          | ciliated epith.         | 1.00       | 1 H5.1184            | 77              | .75    |
| 20    | H1.41          | transitional epith.     | 1.00       | 1 H5.121             | taste buds      | .75    |
| 6     | H2.11          | tendon                  | 1.20       | 2 H5.131             | parotid gl.     | 1.00   |
| 22222 | H2.12          | yellow elas. fiber      | 1.20       | 2 H5.133             | submax.gl.      | 1.00   |
| 20    | H2.13<br>H2.31 | areolar con.tiss.       | 1.20       | 2 H5.134             | subling.gl.     | 1.00   |
| 2     |                | ret. tissue             | 2.00       | 2 H5.32              | esoph.x.s.      | 1.00   |
| 2     | H2.41<br>H2.51 | embry.con.tissue        | 1.00       | 1 H5.41              | card.stom.x.s.  | .50    |
| 2     | H2.71          | adipose tissue          | 1.00       | 2 H5.51              | duodenum x.s.   | 1.00   |
| ĩ     | H2.72          | bone, decal.x.s.        | 1.20       | 1 H5.52              | jejunum x.s.    | .50    |
| i     | H2.735         | 1.5.                    | .60        | 2 H5.53              | ileum x.s.      | 1.20   |
| 2     | H2.77          | Bround                  | .60        | 2 H5.56              | appendes x.s.   | 1.00   |
| 2     | H2.78          | developing              | 2.50       | 1 H5.58              | intestine x.s.  | 1.00   |
| ĩ     | H2.852         |                         | 1.50       | 1 H5.61              | large intestine | .50    |
| i     | H3.32          | Blood, human            | .75        | 1 H5.735             | liver           | .75    |
| ī     | H3.33          | heart muscle l.s.       | .50        | 1 H5.76              | gall bladder    | .50    |
| ī     | H4.11          |                         | .75        | 2 H5.81              | pancreas        | 1.00   |
| ī     | H4.13          | nerve cells<br>cerebrum | 1.25       | 1 H6.42              | trachea l.s.    | .65    |
| i     | H4.12          | Gereprum                | 1.25       | 1 H6.51              | lung            | .50    |
| ī     | H4.25          |                         | 1.50       | 1 H6.52              | lung, inject.   | 1.00   |
|       | H4.31          | ganglion                | .75        | 1 H8.21              | aorta x.s.      | .70    |
| ī     | H5.111         | nerve ending tooth      | 2.00       | 2 H8.31              | vein            | 1.00   |
| 2     | H5.113         | 7 TOO CH                | 2.00       | 1 H8.45              | lymph vessel    | .75    |
| ĩ     | H10.11         | cerebral cortex         | 1.20       | 2 H9.11              | kidney          | 1.00   |
| ī     | H10.13         | cerebrum                | .50        | 1 H9.15              | pelvis & ureter |        |
| ī     | H10.21         | Celebi un               | 1.00       | 2 H9.16              | ureter          | 1.00   |
| ī     | H10.314        |                         | .50        | 2 H9.21              | urinary blad.   | 1.00   |
| ī     | H10.341        | spinal cord             | 1.50       | 2 H9.26              | urethra x.s.    | 1.20   |
| 2     | H10.51         | external ear            | 1.00       | 1 H9.311             | ovary           | .50    |
| ĩ     | H10.41         | touch corpuscle         | .75        | 1 H9.313             |                 | .50    |
| ī     | H10.45         | Pacinian corp.          | .75        | 1 H9.321             | fallop.tube     | .50    |
| ī     | H10.61         | eye                     |            | 2 H9.331             | uterus          | 1.00   |
| î     | H10.64         | eye                     | 2.50       | 1 H9.336             | placenta        | .50    |
| 2     | H10.66         | eye, cornea l.s.        | 1.25       | 1 H9.338             | umb. cord       | .50    |
|       | H10.78         | retina l.s.             | 1.20       | 1 H9.341             | vagina          | .50    |
| ī     | H10.91         | lacrymal gland          | .50        | 2 H9.351<br>2 H9.411 | mammary gl.     | 1.00   |
| ī     | H10.96         | eye lid                 | .75        |                      | testis          | 1.20   |
| ī     | H11.11         | skin                    |            | 1 H9.42              | epididymis      | .50    |
| i     | H11.12         | skin<br>"               | .60<br>.60 | 2 H9 .431            | vas deferens    | 1.00   |
| -     | 1177.72        |                         | .00        | 1 H9.451             | prostate gl.    | .50    |

Wuchang, Hupeh,

China

Turtox Biological Supply House 761-763 East 69th Place Chicago, 37, Ill.

## Microscopic preparations (cont.d):

## Department of Biology

|     | Cat.No.: | Article:             | Price: |                  | Cat.No.: | Article: Price:                    |
|-----|----------|----------------------|--------|------------------|----------|------------------------------------|
| 1   | H11.36   | finger               | 1.50   | 1                | Pl.11    |                                    |
| 1   | H13.11   | lymph gland          | .50    | i                | P1.12    | E. histoly 2.00                    |
| 2   | H13.16   | spleen               | 1.00   | ī                | P1.15    | 1.00                               |
| 1   | H13.21   | bone marrow          | .60    | i                | P1.16    | Endamoeba etc. 1.50<br>E.coli 1.25 |
| 1   | H13.22   | 11 11                | .50    | ī                | P1.17    | E.coli 1.25                        |
| 2   | H14.11   | thyroid gland        | 1.20   | ī                | P1.175   | E. gingivalis 1.25                 |
| 1   | H14.21   | thymus gland         | .60    | ī                | P1.211   | L. donovani 2.00                   |
| 2 2 | H14.26   | adrenal gland        | 1.00   | i                | P1.215   | " " 2.00                           |
| 2   | H14.36   | pineal gland         | 1.20   | ī                | P1.231   | T. brucei 2.00                     |
|     |          |                      |        | ī                | Pl.234   | T. evansi 1.50                     |
| 1   | P6.11    | Strongyloides        | 1.50   |                  | P1.235   | T. gambiense 2.50                  |
| 1   | P6.13    | " larva              | 1.50   | ī                | P1.236   | T. lewisi 1.25                     |
| 1   | P6.14    | " female             | 1.50   | 1 1 1 1          | P1.238   | T. cruzi 2.00                      |
| 1   | P6.22    | T.trichiura          | 1.50   | ī                | Pl.241   | Giardia 1.25                       |
| 1   | P6.23    | " " ova              | .60    | ī                | P1.2415  | " cyst 1.00                        |
| 1   | P6.31    | T. spiralis          | 1.50   | ī                | Pl.242   | Chilomastix 1.25                   |
| 1   | P6.32    | " section            | 1.00   | ī                | Pl.243   | " cyst 1.00                        |
| 1   | P6.34    | " " larva            | 1.00   | 1                | P1.246   | Trichomonas 1.25                   |
| 1   | P6.36    | Dirofilaria          | 1.00   | ī-               | P1.251   | Borellia 2.22                      |
| 1   | P6.365   | Wuchereria bancroft: | 1 1.50 | ī                | P1.31    | Opalina 1.00                       |
| 1   | P6.38    | Onchocera            | 1.25   | ī                | Pl.451   | Emeria .90                         |
| 1   | P6.41    | Necator, female      | 2.00   | ī                | Pl.456   | Haemoproteus 1.25                  |
| 2   | P6.42    | " male               | 2.00   | ī                | Pl.461   | P. vivax 1.25                      |
| 1   | P6.44    | " ova                | 1.00   | ī                | Pl.462   | P. falciparum 2.00                 |
| 2   | P6.56    | Ancylostoma          | 2.00   | ī                | P1.4621  | " " 2.75                           |
| 2 2 | P6.72    | Enterobius           | 2.50   | ī                | Pl.4622  | " " 1.50                           |
| 1   | P6.73    | " ova                | 1.00   | ī                | Pl.4625  | " " 1.00                           |
| 1   | P6.97    | Ascaris ova          | .75    | ī                | Pl.463   | P. malaria 2.00                    |
| 1   | P6.95    | " sect. female       | .75    |                  | Pl.4641  | P. circumflex 1.00                 |
| 1   | P6.96    | " " male             | .75    | ī                | Pl.469   | P. vivax 6.00                      |
| 1   | P9.431   | Amlyomma             | 1.25   | 1                | Pl.472   | monocystis 1.00                    |
| 1   | P9.432   | Dermacenter          | 1.50   | ī                | Pl.477   | Gregarina 1.00                     |
| 1   | P9.434   | D. variabilis        | .60    | ī                | P5.121   | Fasciola 1.25                      |
| 1   | P9.446   | Tyroglyphidae        | .80    | ī                | P5.122   | " section .50                      |
| 1   | P9.456   | Psoroptes            | 1.50   | 1                | P5.124   | " ova .60                          |
| 1   | P9.471   | Notoedres            | 1.50   | ī                | P5.126   | " miricidia 1.50                   |
| 1   | P9.476   | Demodex              | 3.00   | 2                | P5.133   | F. buski 1.00                      |
| 1   | P9.511   | Menopon, female      | .60    | ĩ                | P5.137   | rediae, Echino 1.00                |
| 1   | P9.512   | " male               | .60    |                  | P5.144   | S. mansoni 2.00                    |
| 1   | P9.561   | Pediculus, male      | .75    | 1                | P5.145   | " ova 1.00                         |
| 1   | P9.562   | " female             | .75    | 1                | P5.163   | Chonorchis ova 1.00                |
| 1   | P9.563   | " ova                | .60    | 2<br>1<br>1<br>2 | P5.166   | Dirocoelium 2.00                   |
| 1   | P9.566   | P. corporis, female  | .75    | 1                | P5.17    | Pneumoneces .75                    |
| 1   | P9.567   | " male               | .75    | 1                | P5.174   | Paragonimus ova .75                |
| 1   | P9.568   | " ova                | .75    | 1                | P5.184   | Heterophyes 1.50                   |
| ī   | P9.571   | Phthuris pubis, male | 1.00   | 1                | P5.241   | T. echino. 1.00                    |
| _   | P9.572   | " female             | 1.00   | 1                | P5.245   | " 1.50                             |
|     |          |                      |        |                  |          |                                    |

#### Wuchang, Hupeh

#### China

Turtox Biological Supply House 761-763 East 69th Place Chicago, 37, Ill.

#### Microscopic preparations (cont.):

#### Department of Biology

|   | Cat.No.: | Article:            | Price:  | Cat.No.:           | Article:                | Price: |
|---|----------|---------------------|---------|--------------------|-------------------------|--------|
| 1 | P9.573   | Phthuris ova        | 1.00    | 1 P5.254           | T. solium cyst          | .75    |
| 1 | P9.621   | Pulex, male         | 1.25    | 1 P5.255           | " ova                   | .60    |
| 1 | P9.622   | " female            | 1.00    | 1 P5.263           | T. sag. ova             | .60    |
| 1 | P9.631   | Ctenocephalis, male | .60     | 2 P5.271           | T. pisiformis           | 4.00   |
| 1 | P9.632   | " female            | .60     | 1 P5.292           | D. latum, ova           | 1.00   |
| 1 | P9.642   | Xenopsylla male     | 1.25    | 2 P5.293           | " seg.                  | 1.00   |
| 1 | P9.641   | " female            | 1.25 (1 | set)P-7            | Tapworms                | 8.25   |
| 1 | P9.651   | Anopheles male      | 2.00    |                    |                         |        |
| 1 | P9.652   | " female            | 2.00    | 1 Z1.11            | Amoeba proteus          | 2.50   |
| L | P9.666   | Culex head, female  | 1.00    | 2 Z1.13            | Chaos                   | 2.00   |
| L | P9.672   | Aedes female        | 2.00    | 1 Z1.14            | Radiolaria              | 1.25   |
|   | -2       |                     |         | 1 Z1.16            | Foraminifera            | .60    |
| 3 | Z5.11    | Planaria            | 1.30    | 1 21.18            | Glorigerina             | 1.25   |
| L | Z5.12    | " x.s.              | .85     | 2 Zl.21            | Euglena                 | 1.20   |
|   | Z5.15    | 11                  | .75     | 1 Z1.23            | Ceratium                | 1.25   |
|   | Z5.25    | Procotyla           | .75     | 2 Z1.311           | Paramoecium             | 1.00   |
| 2 | Z6.11    | Anguillula          | 1.50    | 2 Z1.3115          | " fission               |        |
|   | Z6.31    | Ascaris, male x.s.  | .75     | 2 Z1.313           | " fission               |        |
|   | Z6.32    | " female x.s.       | .75     | 2 Z1.314           | " conguga               |        |
|   | Z7.11    | Hydatina            | 3.00    | 1 Z1.316           | Didinium                | 1.00   |
|   | Z8.11    | Leech               | 1.00    | 1 Z1.32            | Stentor                 | 1.00   |
|   | Z8.31    | Nereis x.s.         | .75     | 2 21.33            | Vorticella              | 2.50   |
|   | Z8.38    | " young             | 1.50    | 1 Z1.37            | Ephelota                | 1.25   |
|   | Z8.435   | Earthworm x.s.      | .60     | 1 22.21            | com.sponge              | .50    |
| 2 | Z8.41    | " X.S.              | 1.20    | 2 Z2.11            | Leucosonelia            | .60    |
|   | Z8.44    | " x.s.              | .65     | 2 Z2.31            | Grantia x.s.            | 1.00   |
|   | Z8.52    | " nephridia         | 2.00    | 1 Z2.32            |                         |        |
|   | Z9.121   | Daphnia             | 1.00    | 1 22.33            | T . D .                 | .75    |
|   | Z9.126   | Cyclops             | 1.20    | 1 Z2.35            | " tang.s. " thick s.    | .50    |
|   | Z9.127   | Cypris              | 1.20    | 1 Z2.36            |                         | .60    |
|   | 29.158   | Mysis               | 1.20    |                    | phromes                 | .50    |
|   | Z9.441   | red mites           | 1:88    | ½ Z2:72<br>2 Z3:71 | Spicules, mix.<br>Hydra | 1:00   |
|   | žio.ii   | Plumutella          | 1.50    | 1 Z3.112           | " buds                  | .75    |
|   | Z10.21   | Pectinatella        | .75     | 1 Z3.113           | " male org.             | 1.00   |
|   | Z10.23   | 11                  | .70     | 1 Z3.114           | " female                | 1.25   |
|   | Z10.31   | Bugula              | 1.50    | 1 23.122           |                         | .75    |
|   | Z10.45   | statoblasts         | 1.25    | 1 23.125           | " x.s. gonad            | .75    |
|   | Z11.12   | clam gill x.        | 1.00    | 1 Z3.137           | " nematocyst            | 1.00   |
|   | Z11.26   | clam glochidia      | 1.20    | 2 23.141           | Obelia, colony          |        |
|   | Z11.51   | Loligo, young       | .75     | 1 Z3.156           | Campanularia            | 1.20   |
|   | Z11.12   | Amphioxus X, s.     | .90     | 1 23.161           | Pennaria                | .60    |
|   | Z11.13   | m "                 | .90     |                    |                         | .75    |
|   | Z11.15   | " "                 |         | 2 23.33            | Metridium x.s.          | 1.20   |
|   | Z12.151  |                     | 2.00    |                    |                         |        |
|   | Z13.031  | gonad               | 1.50    |                    |                         |        |
|   |          | Lamprey x.s.        | .75     |                    |                         |        |
|   | Z13.033  |                     | .50     |                    |                         |        |

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| rea | cards, | Charts, | Booklets, | etc. |
|-----|--------|---------|-----------|------|
| -   |        |         |           |      |

| 1 set 1.01-2.94<br>1 390-D-30<br>1 301<br>1 302<br>1 303<br>1 set 130-A-454  | zoology & botany key cards Audubon birds """ """ Audubon bird cards   | 32.30<br>2.50<br>2.50<br>2.50<br>2.50<br>3.00                                    |
|--|---|--|
| l Botany book l Zoology boo l Physiology l Brain stem l Collection l Laboratory l Microscopy 8 oz. 380-A-41 2 380-A-285 5 lb 380-A-676 | y booklet imens in the school laboratory let klet booklet booklet and preservation of animal forms experiments in nutrition | 1.00<br>1.00<br>.75<br>.28<br>.75<br>.75<br>1.00<br>1.00<br>1.00<br>3.00<br>1.40 |
| 1 380-A38-B<br>1 -C<br>10 bo.430-A-171   | DuplicatorHektograph """ mucilage   | 6.75<br>7.75<br>1.00   |
| 2 lb. 205-A-66<br>2 tub. 430-A-12<br>1 doz. 320-A-640  | glue-waterproff aquarium cement cement, Du Pont Finger bowl dishes -A   | 1.00<br>1.00<br>1.30<br>4.95   |
| 2 130-A-038 (  | " -B all glass aquarium display caseA " "B  | 13.75<br>15.60<br>2.50<br>4.00   |
| 1 130-A-10   | ecology collecting sack   | 3.25   |

## Preserved laboratory materials:

| Cat.1      |                     | Price: |       | Cat.No.: | Article:       | Price: |
|------------|---------------------|--------|-------|----------|----------------|--------|
| 2 doz 2X11 |                     | 1.20   |       | 3X124    | Tubularia      | 1.20   |
| set 2X12   |                     |        |       | 3X128    | Obelia         | 1.50   |
| 1 2X31     | a a min a h a m O a | .75    |       | 3X132    | Plumularia     | 1.00   |
| 2 doz 2X31 |                     | 1.00   |       | 3X135    | Sertularia     | .75    |
| 1-set 2X35 | √ Spongilla         | .50    | 1 doz | 3X1365   | (freshwater    |        |
| 1 077      | E / 03-31           |        |       |          | jelly)         | .75    |
| 1 2X34     |                     | 1.00   |       | 3X139    | Hydrozoan type |        |
| 2 doz 3X11 |                     | 1.00   |       | 3X1391   | medusa types   | 1.75   |
| l doz 3X11 | V ,                 | 1.00   | ldoz  |          | Velella        | 3.50   |
| 1 3X11     |                     | 1.50   | 1     | 3X144    | Physalia       | 1.00   |
| 2 doz 3X12 | 22 Pennaria         | 1.20   | 2     | 3X212    | Aurelia        | 2.00   |

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|                   |     | Cat.No.: | Article:         | Price: |     |      | Cat.No: | Article:   | Price: |     |
|-------------------|-----|----------|------------------|--------|-----|------|---------|--|--------|-----|
|                   | 2   | 6X15     | Ancylostoma      | 1.00   |     | 1    | 3X332   | Gorgonia   | 1.50   |     |
| 1 0               | doz | 6X16     | Macranthorhyn    | 1.00   | 129 | 1    | 3X3266  | "  | .75    |     |
|                   | 2   | 6X185    | Trichinella      | 1.50   | /1- | -doz | 3X3526  | Metridium  | 2.00   |     |
| 2                 | 2   | 8X12     | Amphitite        | 1.20   | 1   | doz  |         | Astrangia  | 1.50   |     |
| 2                 | 2   | 8X168    | Arenicola        | .70    | 1   |      | 4X234   | Asterias, inj.   | 5.00   |     |
|                   | doz | 8X266    | Lumbricus        | 1.00   | 1   |      | 4X422   | Arbacia  | 1.75   |     |
| :                 | 2   | 8X267    | " injected       | 3.00   |     |      | 4X522   | Cucumaria  | 3.50   |     |
| 1 6               | zof | 8X46     | Phascolosoma     | 1.50   |     | 1    | 4X532   | Thyone   | .60    |     |
|                   |     | 8X3225   | Placobdella      | 2.00   | Se  | ∍t   | 4X55    | Echino. types  | 5.00   |     |
|                   | l   | 8X327    | Haemopis         | .50    | 1   |      | 5X12    | Bdelloura  | 1.00   |     |
|                   |     | 9X122    | Balanus          | 1.00   | ī   |      | 5X13    | Procotyla  | 1.75   |     |
|                   | zof | 9X126    | Lepas            | 1.00   | 2   | doz  | 5X15    | Planaria   | 2.00   |     |
|                   |     | 9X134    | Cambarus         | 1.15   | ĩ   | doz  |         | Fasciola   | 5.00   |     |
| 25                |     | 9X1648   | Pagurus          | .25    |     | 1    | 5X24    | Fascioloides   | 2.50   |     |
|                   |     | 9X1692   | Mysis            | .85    | ,   | set  | 5X251   | Clonorchis   | 1.50   |     |
|                   |     | 9X178    | Uca              | .90    |     | 2    | 5X27    | Pneumoneces  | .80    |     |
|                   |     | 9X318    | Lithobius        | .75    |     | 2    | 5X32    | Dipylidium   | 1.50   |     |
| - ì               |     | 9X32     | Spirobolus       | .35    |     | 2    | 5X332   | Moniezia   | 1.50   |     |
| The second second |     | 9X426    | Limulus          | 2.00   |     | 2    | 5X342   | T.pisiformis   | 2.00   |     |
| - i               |     | 9X432    | Centrurus        | .75    | 2   |      | 6X12    | Ascris   | 3.00   |     |
|                   |     | 9X452    | Argiope          | .90    | ~   | 2    | 6X14    | Necator  | 1.00   |     |
| - 2               |     | 9X465    | Latrodectus      | .50    | 1   |      | 11X325  | Polygyra   | 1.25   |     |
|                   |     | 9X476    | Argus            | 1.25   | i   |      | 11X414  | Clam   | 2.50   |     |
|                   |     | 9X477    | Ornithodorus     | 1.00   |     | 2    | 11X432  | Ensis  |        |     |
|                   |     | 9X482    | Boophilus        | 1.00   |     | 2    | 11X436  |  | .60    |     |
|                   |     | 9X4823   | Amblyomma        | 1.00   | 1   |      | 11X438  | Mya<br>Mytilus   | .80    |     |
| 1.0               |     | 9X484    | Dermacenter '    | .75    | i   | doz  | 11X441  | Ostrea   | .85    |     |
| - 2               |     | 9X4845   | D. andersoni     | .60    | i   |      | 11X443  | Pectin   | 1.00   |     |
| 1000              |     | 9X4481   | termites         | .60    | -1- | 1    | 11X446  |  | 1.50   |     |
| 1000              |     | 9X551    | Goniocotes       | 1.50   | 1   |      | 11X526  | Teredo   | .75    |     |
|                   |     | 9X5512   | Menopon          | .50    |     |      | 11X527  | Loligo   | 2.75   | , , |
|                   |     | 9X5519   | Columbicola      | .50    |     | 1    |         | 211,000  | 1.00   |     |
|                   | 2   | 9X554    | Phthuris         |        |     | 1    | 11X566  | Octopus  | 1.50   |     |
|                   |     | 9X555    |                  | .80    | ,   | 1    | 12X12   | Balanoglossus  | 1.50   |     |
| -                 |     | 9X5615   | hog louse        | 1.50   | 1   |      | 12X22   | Ciona  | 2.75   | ę.  |
|                   |     | 9X777    | Cimex, life hist |        | 2   |      | 12X24   | Molgula  | 2.00   |     |
| -                 |     |          | Apis, life hist. | 1.00   |     | 1    | 13X14   | Entosphenus  | 1.50   |     |
|                   |     | 10X12    | Bugula           | 1.00   |     | 1    | 13X21   | Chimaera   | 2.50   |     |
| 1 8               | 100 | 10X14    | Pectinetella     | .75    |     | 1    | 13X22   | Reniceps   | 3.00   |     |
| 7 4               | 1   | 10X24    | Terebratulina    | .50    | ,   | 1    | 13X298  | Dasyatis   | 1.50   |     |
| T 0               | _   | 10X11    | Chaetopleura     | 1.35   |     |      | 13X254  | Squalus, inj.  | 15.50  |     |
|                   |     | 10X124   | Ischnochiton     | .60    | 1   |      | 13X5151 | and the state of t | 27.50  |     |
| 1 a               |     | 11X23    | Dentalium        | .40    | 1   |      | 13X546  | 11 11  | 6.00   |     |
| т а               |     | 11X322   | Helix            | 4.00   | 1   | -    | 13X628  | Alligator 1.h.   |        |     |
|                   |     | 11X328   | Agriolimax       | 1.20   | -   | 1    | 13X63   | Anolis   | .50    |     |
|                   |     | 13X632   | Crotaphytus      | 1.50   | 1   | set  | 13X69   | Turtle 1.h.  | 2.00   |     |
|                   | •   | 13X655   | Thamophis        | .50    |     |      |         |  |        |     |
|                   |     | 13X663   | Agkistrodon      | 4.00   |     |      |         |  |        |     |
|                   | 1   | 13X665   | Crotlus          | 3.00   |     |      |         |  |        |     |
|                   |     |          |                  |        |     |      |         |  |        |     |

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#### A. Preserved botanical materials

| Se        | t Cat.No. | Articles               | Price  | Set | Cat.No      | . Articles          | Price |
|-----------|-----------|------------------------|--------|-----|-------------|---------------------|-------|
| 1         | IMI       | Stemnotis              | 0.60   | 1   | 1M3         | Fuligo              | 0.60  |
| 1         | 1M6       | Plasmodiophora         | 0.60   | ī   | 2M213       | Pandorina           | 0.60  |
| 1         | 2M214     | Volvox                 | 0.60   | ī   | 2M218       | Draparnaldia        | 0.60  |
| 1         | 2M219     | Coleocheata            | 0.60   | ī   | 2M224       | Ulva                | 0.60  |
| 1         | 2M2251    | Tetraspora             | 0.60   | ī   | 2M2345      |                     |       |
|           |           |                        | 0.00   |     | 10111100 10 | species)            | 0.60  |
| 1         | 2M239     | Chara                  | 0.60   | 1   | 2M245       | Diatoms, locality   | 0.00  |
|           | D.III.OU  | Oliva w                | 0.00   |     | 21112       | set)                | 2.50  |
| 1         | 2M31      | Ectocarpus             | 0.60   | 1   | 2M321       | Fucus               | 0.60  |
| ī         | 2M345     | Marine algae types     | 0.90   | ī   | 2M44        | Polysiphonia, tetra |       |
|           | SMO TO    | mailine alges types    | 0.50   | -   | C)141-7-7   | spore)              | 1.00  |
| 1         | 2M441     | Polysiphonia, antheri- | *      |     |             | spore,              | 1.00  |
| -         | CMITI     |                        |        | 1   | 2M442       | Deluciebasia aucha  |       |
|           |           | dra)                   | 1.00   | 1.  | 2M442       | Polysiphonia, cysto |       |
|           | 2M443     | Delegenhands babbs     | 0 00   |     | 7117.00     |                     | )1.00 |
| 1         |           | Polysiphonia, habit    | 0.60   | 1   | 3M120       | Cystopus            | 0.60  |
| 1         | 3M217     | Microsphaera           | 0.60   | 1   | 3M224       | Venturia            | 0.60  |
| 1         | 3M232     | Peziza                 | 0.60   | 1   | 3M235       | Morchella           | 0.60  |
| 1         | 3M31      | Usrilago               | 0.60   | 1   | 3M313       | Tilletia            | 0.60  |
| 1         | 3M321     | Piccinia, uredinio-    |        |     |             |                     |       |
|           |           | spore)                 | 0.60   | 1   | 3M323       | Piccinia, telioto-  |       |
|           |           |                        |        |     | = 6 8104    | spore)              |       |
| 1         | 3M3235    | Wheat rust life histo  |        | 1   | 3M33        | Polyporus           | 0.60  |
| 1         | 3M334     | Lycoperdon             | 0.60   | 1   | 3M335       | Gaester             | 0.50  |
| 1         | 3M55      | Fungi types            | 1.75   | 1   | 4Ml         | Physcia             | 0.60  |
| 1         | 4M2       | Parmelia               | 0.60   | 1   | 4M3         | Usnea               | 0.60  |
| 1 1 1 1 1 | 4M5       | Lichen types           | 0.75   | 1   | 5M11        | Riccia natans       | 0.60  |
| 1         | 5M135     | Marchantia, life histo | ry0.75 | 1   | 5M14        | Poralla             | 0.60  |
| 1         | 5M16      | Anthoceros             | 0.60   | 1   | 5M185       | Liverwort types     | 1.00  |
| 1         | 5M22      | Polytrichium, life     |        |     |             |                     |       |
|           |           | history)               | 0.50   | 1   | 5M25        | Sphagnum, sporophy  |       |
|           |           | ,                      |        |     |             | tes)                |       |
| 1         | 5M251     | Sphagnum, male         | 0.60   | 1   | 5M28        | Moss protonema      | 0.60  |
| ī         | 5M295     | moss types             | 1.00   | ī   | 6M15        | Osmanda             | 0.25  |
| 1         | 6M172     | Fern prothallia        | 0.60   | ī   | 6M173       | Fern prothallia     | 0.50  |
| •         | OMILIA    | roin productiva        | 0.00   |     |             | with young plant    |       |
|           |           |                        |        |     |             | attached)           | 0.60  |
| 1         | 6M195     | Fern life history      | 0.75   |     |             | a coached,          | 0.00  |
| 1 1 1 1   | 6M21      | Lycopodium             | 0.60   | 7   | 6M241       | Equisetum           | 0.60  |
| ÷         | 6M245     | Pteridophytes types    | 2.50   | 1   | 7M145       | Larch life history  |       |
| ÷         | 7M75      |                        |        | i   |             |                     |       |
| i         |           | Gymnosperm types       | 0.50   |     | 7Mr35       | Zamia life history  |       |
| 7         | 7M535     | Ginkgo life history    | 1.00   | 1.  | 7M635       | Ephredra life hist  |       |
|           | 01/1 45   | T                      |        |     |             | ory)                | 0.60  |
| 1         | 8M145     | Insectivorous plants   | 1 60   |     | 01/40       | 77-4-1-4            |       |
|           | 0-05      | set)                   | 1.75   | 1   | 8M60        | Epiphyte types      | 1.75  |
| <u> </u>  | 8m65      | Parasite types         | 1.00   |     |             |                     |       |

TOTAL: 48.40

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B. Elementary Plant fossils: 1 14D15262 Collection of 24 plant fossils 7.50 1 14D15263 Collection of 12 plant fossils 3.50

TOTAL: 11.00

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## C. MICROSCOPE SLIDES

|                  |                   | Ser.)                                     |           |     |         |                                    |                |
|------------------|-------------------|---|-----------|-----|---------|------------------------------------|----------------|
| SET              | CAT:No.           | Articles                                  | Price     | Set | Cat.No. | Articles                           | Price          |
| 4                | BC1.10<br>BC1.24  | Bacteria type slide<br>Bacillus subtilis, | 4.00      | 4   | BC1.105 | Typical bacteria                   | 2.00           |
|                  |                   | spore)                                    | 2.40      | 2   | BC1.51  | Mycobacterium                      |                |
| 4                | PG1 04            | G-1                                       | 0.40      | _   | 500 200 | smegmatis)                         | 1.10           |
| 2                | BC1.84<br>BC2.253 | Spirullum rubrum                          | 2.40      | 2   | BC2.151 | Bacillus anthraci                  | s 1.20         |
| ~                | DUA. 200          | Clostridium weichii                       | 2.50      | 2   | BC2.63  | Neisseria gonorr-                  |                |
| 2                | BC2.81            | Chimoshasta manuman                       | + 4-4 EO  | 0   | 700 074 | hoeae)                             | 1.40           |
| ~ ~              | DUE-01            | Spirocheata recuren                       | L184.5U   | 2   | BC2.934 | Streptococcus                      | 10.00          |
| 9                | BC2.95            | Vibro comma                               | 7 40      | 0   | D07 01  | pyogene                            | s)2.00         |
| 2 2 4            | BC4.2             | Eberthella typhosa                        | 1.40      | 2   | BC3.81  | Actinomyces scabi                  |                |
| Ã                | B1.12             | ~~  | 4.00      | 2 4 | BC4.73  | Clostridium tetan                  |                |
| 4                | B1.212            |   | 2.00      |     | B1.18   | Rivularia                          | 2.00           |
| 4                | B1.216            | Chlamydomonas                             |           | 2   | B1.213  | Sphaerella                         | 1.00           |
| 1                | B1.226            | Eudorina                                  |           | 4   | B1.221  | Volvox                             | 2.40           |
| 4<br>4<br>2      | B1.237            | Pleurococcus<br>Ulva                      | 2.00      | 4   | Bl.233  | Pediastrum                         | 3.20           |
| 4                |                   |   | 2.00      | 4   | B1.244  | Oedogonium                         | 2.00           |
| 2                | B1.245            | Oedogonium, dwarf mai                     |           | 2   | B1.247  | Coleocheate                        | 1.00           |
| 4                | B1.252<br>B1.33   | Desmids, mixed genera                     |           | 4   | Bl.273  | Chara                              | 2.40           |
| 4                | B1.372            | Dictyota                                  |           | 4   | B1.35   | Larminaria                         | 2.00           |
| **               | DI . 3/2          | Fucus vesiculosis                         | 2.40      | 4   | B1.373  | Fucus vesiculosis                  |                |
| 4                | B1376             | Tuena resieulesia                         |           |     | 772 4.3 | sec.)                              | 2.40           |
| -2               | DI3/0             | Fucus vesiculosis, mo                     | ono. 2.40 | 2   | B1.41   | (Diatoms, mixed                    |                |
| 1                | B1.44             | Distans named annual                      | 1= 15 00  |     | D3 450  | species)                           |                |
| 4                | B1.542            | Diatoms, named speci                      |           |     | B1.458  | Diatoms genus sli                  | de9.00         |
| 4                | DI . 542          | Polysiphonia, cystoca                     | arps 2.00 | 4   | B1.543  | Polysiphonia, anth                 |                |
| 4                | Bl.544            | Dol wainhania tatman                      |           |     | DO 001  | idia)                              | 2.00           |
| 4                | B2.241            | Polysiphonia, tetras                      | oresz.00  |     | B2.221  | Albugo candida                     | 2.00           |
|                  | B2.321            | Plasmopara viticola                       | 2.00      |     | B2.27   | Empusa muscae                      |                |
| 2<br>4<br>2<br>4 | B2.331            | Rhizopus nigricans                        | 1.00      |     | B2.322  | Rhizopus nigrican                  |                |
| 2                | B2.4412           | Mucor, sporangia                          | 2.00      |     | B2.332  | Mucor, zygospore                   | 2.00           |
| 1                | B2.5 4            | Erysiphe<br>Peziza                        | 1.00      |     | B2.513  | Saccharomyces, spor                |                |
| 1                | B2.641            |   | 2.00      |     | B2.551  | Morchella                          | 2.40           |
| 1                |                   | Piccinia, aecia                           | 2.00      |     | B2.643  | Piccinia, uredinia                 |                |
| 2                | B2.644<br>B3.11   | Piccinia, telia                           | 2.00      |     | B2.73   | Coprinus                           | 1.00           |
| 750              | B3.13             | Physcia                                   | 1.00      |     | B3.12   | Physcia, spores                    | 1.20           |
| 2                | B4.113            | Lichen, teased                            | 1.20      |     | B4.111  | Riccia, thallus                    |                |
| 20               | B4.126            | Riccia, archegonia                        | 1.00      |     | B4.116  | Riccia, antheridia                 |                |
| 2 2 2            |                   | Riccia sporophyte                         | 1.00      |     | B4.1301 | Marchantia, thall                  | usl.00         |
| ۵                | B4.1301           | Marchantia, cupule                        | 1.00      | 2   | B4.131  | Marchantia, arche                  | ia)1.00        |
| 2                | B4.136            | Marchantia, authorid                      | lia 1.00  | 2   | B4.141  | Marchantia, sporop                 | hy-1.00<br>te) |
| 4                | B4.54             | Sphagnum, antheridia                      | a 2.00    | 4   | B4.57   | Sphagnum, sporoph                  | y-             |
| 4                | B4.623            | Polytrichum, anther:                      | 141910    | 1   | B4.662  |                                    | te)2.00        |
| 4                | B4.627            | Polytrichum, x.s. cu                      |           |     | B4.662  | Bolytrichum, l.s.c. Moss protonema |                |
| 4                | B4.411            | Lycopodium, stem sec                      |           |     | B5.521  |                                    | 3.00           |
| 4                | B6.511            | Equisetum, x.s. root                      |           |     | B5.512  | Equisetum, strobil Equisetum, x.s. |                |
| -                |                   | aquibouni, A.S. 1000                      | 1.00      | ۵   | 50.012  | rhizome                            | 1.00           |

# Huachung University Wuchang, Hupeh,

China

## Department of Biology

| 1              |               |                                      |  |                              |                  |                                      |   |                              |
|----------------|---------------|--------------------------------------|--|------------------------------|------------------|--------------------------------------|---|------------------------------|
| Name of Street |               | t Cat.No.                            | Articles   | Price                        | Set              | Cat.No.                              | Articles  | Price                        |
| The same       | 4             | B7.185                               | Vicia Faba, root   | 2.00                         | 4                | B7.222                               | Allium, 1.s.  |                              |
|                | 4 4 4         | B7.224<br>B7.232<br>B7.3121          | Allium, med.sec. root<br>Lilium, x.s. root<br>Acer, x.s.young stem | 6.00<br>2.00<br>2.00         | 4<br>4<br>4      | B7.224<br>B7.273<br>B7.3141          | root tip) Allium, mitosis Zea, root Aristolochia,                   | 3.60<br>3.60<br>3.00         |
|                | 4             | B7.3143                              | Aristoochia, stem  | 2.40                         | 4                | B7.3145                              | x.s. stem) Aristolochia,  | 2.00                         |
|                | 4             | B7.3281                              | Cucurbila, x.s. stem   | 2.00                         | 4                | B7.3282                              | stem)<br>Cucurbita,1.s.   | 4.00                         |
|                | 2             | B7.329                               | Cuscuta, x.s. stem   | 1.00                         | 4                | B7.334                               | stem)<br>Helianthus, x.s.   | 2.40                         |
|                | 4             | B7.341                               | Lactuca, x.s. stem   | 2.00                         | 4                | B7.3461                              | stem)<br>Medivargo, x.s.  | 2.00                         |
|                | 2             | B7.348                               | Myriophyllum, x.s.stem   | 1.00                         | 4                | B7.3542                              | stem)<br>Palargonium,   | 2.00                         |
|                | 4             | B7.3545                              | Pelargonium, l.s. stem   | 2.40                         | 2                | B7.359                               | x.s. stem) Podophyllum,   | 2.00                         |
|                | 4             | B7.3641                              | Quercus, x.s. stem,<br>1st yr.)                                    | 2.00                         | 4                | B7.3642                              | x.s. stem) Quercus, x.s.  | 1.00                         |
|                | 4             | B7.3643                              | Quercus, x.s. old stem   | 2.00                         | 4                | B7.371                               | stem, 2nd yrs.)<br>Ricinus, x.s.                                    | 2.00                         |
|                | 4             | B7.3761                              | Solanum, cork cambium  | 2.00                         | 4                | B7.3812                              | stem) Tilia,x.s. lst.   | 2.00                         |
|                | 4             | B7.3814                              | Tilia, x.s. old stem   | 2.00                         | 4                | B7.3816                              | yr. wood)<br>Tilia,x.r.t.   | 2.00                         |
|                | <b>4</b><br>4 | B7.411<br>B7.492                     | Acorus calamus<br>Zea mayx, old stem                               | 2.00                         | 4                | B7.491<br>B7.494                     | sections) Zea mays, stem  | 3.60                         |
|                | 2             | B7.547                               | Ficus, leaf  | 1.00                         | 4                | B8.117                               | Zea mays, l.s. stem) Cap-sella, fl.                                 | 2.40                         |
| 4              | 4             | B8.133                               | Capsella, flower   | 2.60                         | 4                | B8.134                               | devlop. Capsella,floral   | 6.00                         |
| 4              | 1             | B8.251<br>B8.294<br>B8.524<br>B8.532 | Capsella, embryo   | 2.00<br>3.00<br>1.30<br>2.40 | 2<br>4<br>4<br>4 | B8.293<br>B8.311<br>B8.531<br>B8.533 | diag.) pollen types Lilium, ovary Zea mays, embryo Zea mays, mature | 2.60<br>1.50<br>2.00<br>2.40 |
| -              |               |                                      |  |                              |                  |                                      | kernel)   | 3.00                         |
|                |               |                                      |  |                              |                  |                                      |   |                              |

TOTAL: 309.80

| A.<br>B.<br>C. | Preserved materials |
|----------------|---------------------|
| 1              | TOTAL               |

Dr. Richard P. Bien Brown University Providence 12, Rhode Island Huachung University Wuchang (4), Hupeh Please, returnitus R.P.B. February 3, 1948

Dear Richard:

1100

I've at last broken down. I can't any longer stand the strain involved a shifting your papers every few days to the top of my pile, without ever doing anything about them. And this afternoon I'm in the mood to be ruthless, for the new jobs that came onto my desk this morning, for immediate action, are to my eyes much more than I can see to before the end of the month, when John Coe -- bless him -- will be here.

First, as to your statement submitted September 30th. Did you ever receive the certification (in three copies) of your income for this year that I sent you July 51st from Kuling? I hoped that that would enable you to deal directly with Lyford in drawing your money. Probably you have had to do this anyway, because of my failure to write. But to get things a bit straighter, I'll write Lyford tonight as follows:

1) Out of your travel allowance (US \$1250), you spent for the trip from Shanghai to Providence, according to the receipts submitted to me and your statements as to funds used:

a) drawn from Gilson, who was to charge to

Huachung US \$333.00 b) out of your pocket (to be reimbursed) 160.59

2) Out of your year's salary of US (1,100, as specified in the budget for this year, you drew before reaching America:

333 a) at wuchang, according to our books, CN \$3,000,000, which @35,000 equaled 1101 VYTV

b) at Shanghai, according to your statement

85.71 0 50.00

I'm sorry that the figure for your debit balance here proves to be three million rather than two million. Mr. Tan does not understand how he happened to overlook the one million which you drew out on June 18th, but that's what happened. I shall ask Mr. Lyford to make sure that you can draw the balances due to you in proper fashion through Mr. Fowler's office. The National Council Fellowship is not my business, however.

Second, your letter of November 4th. I shan't say anything about purchases, for since the time you left I've been too hard pressed to record or even read what's happened; urgent orders I've simply sent through "blind", knowing that we can patch things up later. When John Coe gets back three weeks from now, I hope to be allowed to help straighten things out. It has seemed to me incontestably better for you to delay actual purchasing until with John here we have at least a general picture of the situation. It may be a good idea for you, as soon as you get this, to try to make sure that all the useful information that you can furnish is in the hands of the committee here, for I shall press for immediate decisions and word to you. The same holds true of dealings with Slater, of course, for they should, effective be integrated with the rest.

Let me just note that the CARRA order was one of those made blind,

on the basis of urgency rather than allocation. In approving purchases in America, John Coe did not take it into account. So the sharp reduction in the expenditure expected means no saving, it seems to me, for the Physics Department, but only a smaller deficit to take care of.

Next, your letter of January 7th to Dr. wei asks for permission to charge to the Library Rehabilitation fund the cost of postage and packing of "18 copies of 'Facing Life' Fannce, 1938-1944 Physical Review, Bulletin of Meteorological Soc., etc.". Dr. wei has approved this. So I'll write Mr. Lyford tenight to ask him to arrange for you to be reimbursed for this expense. But please send word out here how much it came to, will you?

I hope that you are not worrying about the political situation here. I keep probing around and trying to get at the facts behind rumors, and everything I find out supports Dr. Wei's considered judgment that the situation is certainly not any worse. It is hard to understand what has got into the English-language newspapers these days, as they continue to croak dire prophecies for Hankow, for they give no evidence to support their assertions. The Bishop sees that he made a mistake in cabling the Corry's and Swifts not to come; I'm afraid that he was just affected, like the newspapers, by the wave of rumors among foreigners after the unfortunate killing of those three missionaries. But I'm too new out here to have any valuable opinions. We at least are living and working without any sense of danger.

The Ward family, in fact, has been living very well, thanks to the excellent cook we accuired last summer. The cook's wife, as amah, has been doing more and more to take off Catharine's shoulders the routine of housework. Our son Stephen, born December 9th and baptized January 25th, is healthy and fat. We look forward to showing him off to you when you get back. It was good of you to offer us the baby carriage. Peter Ko has said that he will try to get it for us, and I will ask him again when I next see him. We certainly miss the carriage that we had in America.

It does seem to me that everything here is going very well. There are small improvements every month, and I hope that when John Coe is here things will really begin to hum. Meanwhile, Catharine and I are hoping that you are having a fine year, both in the laboratory and outside. Please send our best regards to Elsie when you next write. We're sorry that we haven't kept in touch with her.

Sincerely,

#### Baul

P.S. I forgot that I must enclose this copy of a letter from the General Radio Company. I gave it to George last September, but he returned it to me some weeks later saying that the Physics men here could not supply the information and that the letter better be sent to you. Please note that the information needed should be sent in to Barl Powler's office for forwarding to the company. But perhaps you will have to write out here to have one of your associates ferret out the type number.

GENERAL BIOLOGICAL SUPPLY HOUSE

Incorporated

761-763 EAST SIXTY-NINTH PLACE CHICAGO

FOUNDED 1914 BY MORRIS MILLER WELLS, PH. D.

FEB 20 1948
U. EARL FUMLLS

February 19, 1948

AIR MAIL

Mr. J. Earl Fowler. The National Council Protestant Episcopal Church Church Missions House 281 4th Avenue New York 10, New York

Dear Mr. Fowler: Re: Our order No.16324.

Enclosed are pro forma invoices covering the material on the above order.

This material, with very few exceptions, is available for immediate delivery and could be supplied within 20 days after receipt of a confirming order at this office.

The total for this invoice is for the material alone and it is f.o.b. our laboratory. We are unable to give an accurate estimate of forwarding and container charges without completely assembling the order. However, it is our belief that most of this material could be sent via parcel post. However, some of the material, due to the weight and size of the containers, would have to be shipped via ocean freight. However, we would await your shipping instructions as to whether you would have the entire order shipped via ocean freight, or parcel

Upon receipt of a confirming order from you the order would be processed and should be at its destination within three to four months.

We are requesting that an import license number be forwarded to us to cover this shipment, if such a license is required. However, many shipments to China can be shipped with the containers marked, "College Supplies" and it is apparent that such a license is not required when goods are marked this way.

When sending in a confirming order, please mention our order No.16324.



THE SIGN OF THE TURTOX PLEDGES ABSOLUTE SATISFACTION

If we can be of further service, please call upon us.

Sincerely yours,

GENERAL BIOLOGICAL SUPPLY HOUSE, INC.

Charles B. Coursen Foreign Department

CBCJr:HMB

February 20, 1948

Dr. Richard Bien Brown University Providence, Rhode Island

My dear Dr. Bien:

I am enclosing herewith original and one copy of the order for the General Biological Supply House. We have received an estimate of \$1,204.20 on this order.

This material, with very few exceptions, is available for immediate delivery and could be supplied within twenty days after receipt of a confirming order.

The total for this invoice is for the material along and it is F. O. B. the General Biological Supply House's laboratory.

We have not as yet received the requested estimate for the other order. As soon as It is received I will forward it on to you.

I shall look to hearing further from you regarding this order.

With kindest regards and very best wishes.

Very cordially yours,

J. Earl Fowler

efo Encls.

Lackup

## BROWN UNIVERSITY

PROVIDENCE, RHODE ISLAND

March 1,1948 MAR 4 1948

Mr. J. Earl Fowler, 281 Fourth Avenue, New York 10, N.Y.

My dear Mr. Fowler:

Thank you for your prompt attention in regard to both the Physics and the Biology orders. But we cannot yet place the Biology order until we hear from Mr. Coe, who as treasurer will be able to tell us of where the money is coming from.

I have seen the Boston order, and the things probably will be delivered at Horn Brothers for shipment, and packing. This is the place recommended by Mr. Goe, being both competent and charging reasonable rates.

I enclse the receipt by Mr. Korn for the 5" oscilloscope, and also a letter to me from Dr. Ward, concerning my salary and travel. This latter is for your reference only, as you will be hearing from Mr. Coe very soon. I shall not be needing money until latter part of May, when I may have to buy a few things preparatory to going home.

Sincerely yours,

Richard P. Bien

Richard P. Bien

## GENERAL RADIO COMPANY

FOUNDED 1915

RADIO AND ELECTRICAL LABORATORY APPARATUS

CABLE ADDRESS. GENRADCO. BOSTON
TELEPHONE TROWBRIDGE 4400

275 MASSACHUSETTS AVENUE
CAMBRIDGE 39, MASSACHUSETTS

March 4, 1948

Reference: Letter-Order August 7, 1947

The National Council Church Missions House 281 Fourth Avenue New York 10, New York

Attention: Mr. J. Earl Fowler

Gentlemen:

In our letter dated August 26, 1947, we requested information concerning the General Radio type number for the instrument referred to in your above referenced order. Such information is necessary so that we may supply you with the transformer and tubes for the item in question.

We have received no reply to our letter and are still holding your order without action.

Awaiting the necessary information requested,

Yours very truly,

Export/Coordinator

FW:hm

March 5, 1948 Dr. Richard P. Bien Brown University Providence, Rhode Island My dear Dr. Bien: Last November you informed us that you would call at the General Radio Company, 275 Massachusetts Avenue, Cambridge 39, Massachusetts, and give them the necessary information in order to fill the order. You will remember, that in July I placed an order with them according to Dr. Ward's instructions and in August they wrote requiring more information. I wrote to Dr. Ward at that time and to date have never received a reply. In November you were inquiring about this order hereat the office and at that time said you would call at General Radio. We have today received a letter from them stating they are still awaiting the necessary information and cannot fill the order until this is received. Please be good enough to let us know if it will be possible for you to delve into this matter or whether we should write again to Dr. Ward. With every good wish. Very cordially yours, (Mrs. Robert E. Holloway) Secretary to Mr. Fowler efo

Dear Mr. Fowler:

The parts to be filled from General Radio is a difficult thing to do. I have written back to weathough to find out, but the young prople there cannot tree me in a satisfacting way. It snight has to have fire time I get back this Face to dip up the requisite information.

Endons, please, find a bil for mailing a number of provious back to the Library, wechang. Dr. Wei has anthonized this expenditure, chargeable to rehabilitation fund. Refer to Dr. Ward's letter to me, I would appreciate a refused on this item.

is 200. Please, make the official order to Universal Development Corporation, 161 Devenoline Str., Boston 10, Mais.

Hewlett-Packard Audio Frequency oscillator 20-200,000 eyclis F.O.B. Both US\$ 200.00 ld skall ask Them to send you the bil. This is almost exhaustrip the lovo dollars. Please, let me Know just where does the balance stand. I hope to hear for Mr. Coc any day now.

Chy 1,000 Hua Egt his awtoring for 68

March 15, 1948

Universal Development Corporation 161 Devonshire Street Boston 10, Mass.

Gentlemen:

This is to confirm an order placed with you by Dr. Richard Bien for a signal oscillator for Huachung University, Wuchang, China, i.e.,

1 Hewlett-Packard Audio Frequency Oscillator 20-200,000 cycles F.O.B. Boston \$200.00

Please follow Dr. Bien's instructions regarding this and send the bill to me, and I will send a check in payment thereof by return mail.

Thank you for your kindness.

Very sincerely yours,

J. Earl Fowler

JEF: chh

March 16, 1948 Dr. Richard P. Bien Brown University Providence, Rhode Island My dear Dr. Bien: Enclosed is check in the amount of \$26.00 to cover the postal charges for sending periodicals to Huachung. It has been charged against the Huachung Library Fund. I have written the letter you requested to Universal Development Corporation in Boston. I am very sorry, but I am unable to tell you the amount of the balance left of the \$1,000 which you were authorized to spend for purchases of laboratory equipment. Some of the orders are still out and still others we have not been billed for yet. When I can assemble the orders I will send you the information you requested. I have been trying to figure out your personal finances, in reply to your letter of March 1, with the letter from Dr. Paul Ward enclosed. I see that we owe you \$14.29. as we counted \$100.00 for the 3 million National currency paid against your salary in China. Dr. Ward states the exact exchange as being \$85.71. You are also entitled to \$160.59 whenever the U. S. \$1,250 for travelling expenses is received. I have been advised by Mr. Gilson that Mr. Lyford had a letter from Dr. Ward dated February 3rd in which he mentioned the U. S. \$1,250 as presumably received by Mr. Lyford from Yale-in-China. This has not been received and no one here knows anything about it. I am very sorry but it is not in my sphere to be writing to Yale-in-China and make inquiries about this. I hope that you can check this with somebody who received the promise from Yale-in-China who made the promise and take it up with them. Very best wishes and kind regards. Very sincerely yours, JEF: chh J. Earl Fowler

Pres cleve, Welson delayed - no room frostrys July-10 Dear Mr. Fowler: maybe fregatill the runes Thanks for the check for the 26 doctors I advanced for the In regard to may bravel allowance, I leave asked I Then as Trusmes to 3 haightere it out at the Huschung end. He are undarbtedly be writing you soon about it. I shall remend him in a day or two. I am Thinking I sail up for home the laiter part of the June I understand the President Wilson will be going either June 26 or 27. Should I ferritar in convenience you office for a 3 rd class reservation (300 oad lollars, I understand), or show I do the reserving on my and book? It has to be done early in april. My trother george unter me as acting dean , hat le is anxious to know of the oficial minutes of the Hera change Committee, carrying the action passed granting Mr. Ying Champte the last Hus clump Fellowship. He has to set about helping Young to get his visa, and I teat should be done as early as possible. Heaching leas not received the minutes as late as Meant 10. I suppose item were on Their way to China long time ago! A letter from your office confirming the action may save george a lot of time. I am busy making up a report of mey work at M. Z.T. Some so for from the electronics conference to be held April 1-3. So I shall stop untup right line. Very sincerly yours. Pichard P. Brein

March 29, 1948

Dr. Richard P. Bien 15 Benevolent Street Providence 12, Rhode Island

My dear Dr. Bien:

Your letter of March 22nd has been received, and as mentioned therein, I have contacted our travel agent for reservations for you on the PRESIDENT WILSON. However, I have learned that this ship will not sail as scheduled, and so I am trying to obtain a reservation for you on the S/S PRESIDENT CLEVELAND, 3rd class, leaving San Francisco for Hong Kong on July 10th. If I am unable to obtain this, we will try to get something on a freight, if that is satisfactory to you. I will let you know more about this as soon as I hear myself.

The minutes were a little later in getting off, but I am sure they have been received long before now.

Very best wishes and kind regards.

Yours very sincerely,

J. Earl Fowler.

JEF: chh

0579

U. EARL FURLL

Dear Mr. Fowler:

Thanks for your kind astending, booking a passage for me. I would like to sail for China, say, after the fearth or fightenth of June, and am quite willing to go on those site transports, if there is one sailing the latter party June. Otherwise, o'll wait for Cleveland. There are certain matters which I should all to your attention.

1) The order of motors, transfirmers, ck. is detivened and been packed by Horn Brothers. Shipping (by compact of the universal Duelopment Co.) will save us some fright

2) Mr. John L. Coe, the treasurer, advises me that 2500 here been granted out Charges, I reliabilitation funds for me to buy additional equipment bues. As soon as I have from you for a confirmation, I'll plan for playses and chuicky equipment. The Biology order may be placed right now, activery I am still seeling to use departmental reserve to cover it. Cleare out I this 2500 tempority, if you like. As the styl is untily inote bulky, please, ask the firm to send by paral post. I am sawing a copy of estimate for the university people to apply for

3). Please, inform Colonel Titus that Huachung does new plusics teachers. We are auxens to have her. Git man appointed, and this boy (9 mislais his letter) from Cal. Tech. would be a good addition to our junior staff if he could be Miss in supported. Our funior stall salary, I am afraid, is not sufficient to locals an American going in claims. If he intends to devote his life to teaching, I would expect lie to works for a doctor's deque after a few years of teaching experience. We have some facilities for research in physical electronics and he is wreene to pupare limstly with the couprant we have and problems we are tackling or he can think I for the consuporation in physics so I tackling. I would like to know his file I consuporation in physics so I may think I how to arrange courses to a given y he becomes available. This is may maet in, I am writing to Dr. Wei for his rectain, Official regulat for appointment will have to come four live to astorul Titus office.

Sincerely yours.

Dr. Richard P. Bien
Faculty House
15 Benevolent Street
Providence, Rhode Island

My dear Dr. Bien:

Many thanks for your letter of March 30th. We will do the very best we can on getting a reservation for you for Shanghai in June. If not, we will take the proffered reservation on the Cleveland for July 10th.

I am very glad to confirm word from John Coe that \$2,500 has been granted out of the Rehabilitation Fund for you to buy additional equipment here. It will be quite all right to go ahead with this just as fast as you desire.

In regard to the viology order that you suggested be placed now, I am not quite clear about it. I have two orders that you asked me to get estimates on back in January. One list of equipment was sent to the Chicago Apparatus Company asking them for an estimate. The letter was written on January 30th. I have had no reply from my letter asking for the estimate on chemicals and stains for the Department of Biology. There was another order sent to the General Biological Supply House (Turtox). Their estimate was teturned on February 19th and amounts to \$1,204.20. As nearly as I can make out, this order is for "living specimens in the school laboratory" and "laboratory experiments in nutrition". From this description of the orders, if you can tell me which one you want placed, I will be very glad to take care of it

I have passed on to Chaplain Titus a memorandum containing the last paragraph of your letter. I am not at all certain that there is a salary item available for the appointment of additional teachers for Huachung. I would suggest that you have Dr. Wei speak to Bishop Gilman and get

his request for this along with Dr. Wei's approval.

With very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler

JEF: chh

私立華中大學

HUACHUNG UNIVERSITY WUCHANG, CHINA TEL. ADDRESS: "WUCHANG 8344" 電報掛號:武昌八三四四

CO-OPERATING UNITS
BOONE COLLEGE
GRIFFITH JOHN COLLEGE
HUPING COLLEGE
WESLEY COLLEGE
YALE-IN-CHINA COLLEGE

CHINA MISSION EVANGELICAL CHURCH

校長 章 民
PRESIDENT
FRANCIS CHO MIN WEI, PH.D., D.C.L., L, H.D.
April 3,1948。

Mr. John Greiner, 281 Fourth Ave., New York City.

Dear John,

Upon presentation of this letter will yeu please pay to Dr. Richard Bien, US\$20 (twenty only). This is being sent to him by his brother and should be charged in the usual way.

With best wishes,

Yours sincerely,

0583

# 私立華中大學

HUACHUNG UNIVERSITY WUCHANG, CHINA TEL. ADDRESS: "WUCHANG 8344" 電報掛號:武昌八三四四

CO-OPERATING UNITS BOONE COLLEGE GRIFFITH JOHN COLLEGE HUPING COLLEGE WESLEY COLLEGE YALE-IN-CHINA COLLEGE

CHINA MISSION EVANGELICAL CHURCH

校長 韋卓民 PRESIDENT FRANCIS CHO MIN WEI, PH.D., D.C.L., L.H.D. April 3,1948.

Mr. John Greiner, 281 Fourth Ave., New York City.

Dear John,

Upon presentation of this letter will you please pay to Dr. Richard Bien, US\$20 (twenty only). This is being sent to him by his brother and should be charged in the usual way.

With best wishes,

Yours sincerely, bhut. Cre.

0583

APR 7 1019

Dear Mr. Fowler:

I thought the total estimate was 1204.20, and was controgrationing my self that prices were reasonable. If I remonstructoredly the figures I added up were for the chicago order for chemicals and stains were a few hundred dollars. How much? I do not remember. I will check today when I get to Boston. I have a partial estimate list of it from Cenco. I shall write again To werrow. Perhaps, it is best to wait a day or two till this is cleared up. All these makinals from Turtox are necessary for pedagogical purposes. They have to be ordered sooner or later, purhaps, sooner.

l'am sending for an estimate prim Cenco for replacement apparatus for the physics department. I shall notify you when the order may be placed.

Thanks for your effects in justing a place for me on some ship sailing in June, There, I stunk, is one sailing the latter part of June.

Have you heard at all from John in regard to my

Havel allowance arrangements?

Sincerely yours,
Richard P. Bien



## TRAVEL ARRANGEMENTS

501 FIFTH AVENUE, NEW YORK 17, N. Y.

Cable Address: TRAVARRANG

LICENSED AND BONDED AGENTS

Representatives in: Paris - London - The Hague - Cairo

AIR . SEA . LAND . BUSINESS OR PLEASURE TRIPS ARRANGED . HOTELS . DUDE RANCHES . RESORTS

April 8, 1948. APR 9 1948

J. EARL FURLLY

Mr. J. Earl Fowler
National Council
Protestant Episcopal Church
281 Fourth Avenue
New York 10, N.Y.

Dear Mr. Fowler:

### Re: Dr. Richard Bien

It is a pleasure for me to confirm herewith reservation in third class of the SS PRESIDENT WILSON, scheduled to sail on or about June 25th from San Francisco to Shanghai, at the rate of \$300.00 plus \$15.00 tax, as per statement attached hereto.

The PRESIDENT WILSON is scheduled to sail approximately May 8th on her first trip and the Line is confident that the next sailing will be on or about June 25th, as mentioned.

With all good wishes and many thanks, I remain

Yours very sincerely,

TRAVEL ARRANGEMENTS

Else R. Petersen.

Encl.

April 9, 1948 Dr. Richard Bien Faculty House 15 Benevolent Street Providence, Rhode Island My dear Dr. Bien: I am happy to confirm reservation for you in third class of the S/S President Wilson, scheduled to sail on or about June 25th from San Francisco to Shanghai at the rate of \$300 plus \$15 tax, as per statement attached herewith. The PRESIDENT WILSON is scheduled to sail approximately May 8th on her first trip and the line is confident that the next sailing will be on or about June 25th. We will have to pay \$100 deposit on this reservation to hold it, as noted on the enclosed invoice. Will you please send me your check to cover this deposit. Very best wishes and kind regards. Yours very sincerely, J. Earl Fowler JEF: chh Encl. I had a letter from Mr. Coe in which hasaid Dr. Wei is writing to Yale-in-China regarding the money for your travel expenses. 0586

FROM HOWER

Dear Mr. Fowler:

lane happy thesely you have so Kinsly scenced a reservation for me on the President wilson. As my balance in the Bahk is not over the ree hundred just now, and as there is still a balance of my salary of some 333 dollars, may I ask to have too deducted from it and the balance sent to me if Mr. Copyrol is aqueble to the idea. Dr. Wei has just united Mr. Coe is anauging about my hovel allowance. This means Mr. Coe is anauging about my hovel allowance. This means in the end I get a refund I 260 instead J-160 dollars for

Please, let me hunrif this can be amonged. The motors and hans formers are are at Horn Brothers. A fines I main carted the oscilloscope from Brown to Hom Brothers book Friday. All are waiting for the oscillator to be shipped together. May I have a copy of the bile (sales) of motors, etc. so that I may add to it to oscilloscope and send bouck to china for applicable for duly for import?

Suranly Yours, Richard P. Bin

I do not know what the University has expressed to pay to Rudond Brien, but one litting as some, we have to get him books to Discharge and if he does not have money everythme must provide it on the moderation day menery everythme must provide it on the moderation day that if he is hard to much, the Research will been to arrange that if he is hard to much, the Research often he reaches Whicharge and her Brief he reaches Whicharge and her Brief a reinforcement often he reaches Whicharge and her Brief and Charles Struckery.

Dr. Richard P. Bien Faculty House 15 Benevolent Street Providence, Rhode Island

My dear Richard:

I am paying \$100 deposit on your steamship reservation on the PRESIDENT WILSON and charging it to our advance miscellaneous account. As soon as Mr. Lyford comes in I will talk to him about the balance on your salary account, and if it is agreeable to him, send you the balance due. I do not understand your last sentence, "This means, instead I get a refund of \$260.00 instead of \$160.00 for travel.". Sometime ago I sent you a check for \$517, the balance on your salary account. were advised that you were entitled to \$1,100 salary. had charged \$333.00 advanced by Mr. Gilson in Shanghai for your steamship ticket to the United States; \$150.00 that was advanced to you in cash by Mr. Gilson; and \$100.00 that was paid in Hankow and charged to your salary account. This left a balance of \$517 that we paid you. We have recently been advised by Mr. Coe that the \$100.00 that was paid against your salary account in Hankow should have been \$85.00 instead of \$100. Evidently we did not have the right exchange rate.

This means that there has been a total of \$498.00, including the \$15.00 exchange advantage, from your salary that you have not received. However, as we have not received money that you have expect for travelling expenses, it has been necessary for us to take it out of your salary account. It is my understanding that whatever you get for travel expenses will be yours to cover these back charges, but you will have to refund to us the \$100.00 that I am appropriating now and any further payments made towards your travelling expenses. I hope this will be a satisfactory arrangement. I know nothing about the arrangements made with Yale-in-China, so I am not in a position to negotiate for this. A letter just received from Mr. Coe indicates

that he is writing to Yale-in-China regarding this matter. I hope that it will be settled in the very near future.

I am not exactly clear on what invoice you want for motors and transformers. I am enclosing two invoices from the Universal Development Corporation, which were paid on March 25th. I hope that these are what you need.

Very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler

JEF: chh

APR 20 1948

Dear Mr. Fowler:

Thanks for your letter, april 16.1948. The invoices are the mes I wanted exactly, I am sending these to clinica for application of duty free certificates from the Ministry of Finance.

In regard & my last letter about the I the depoit for President Wilson, etc. I mean that if I add awaiter 100 advanced for my men account, the money that should come to be would be 100 more I train what I already advanced, forgetting the 330 that was also deducted from my salary. My figures at present agree with yours . ?., a total havel refund + the 15 dollars making 498 as a total. I would like, however, to pay from my own funds for this new 100 dollar depart. If it is no difficulty, I would like to draw from my special account temporarily \$400.00, 100 to be paid back to the advance miscellaneons account, and 300 to be sent to me. ( deduct any chicking charges of any), so that when the bavel allowance questin is settled, I may be refunded the total 598, and in the meanwhile I have something to live on. The refund them can be put back to my special account and balance sent to me, I am in no tuny for the 15 dollars. So, please, derit bother Mr. Lyford just now! The whole infertemente situation arises from the watter I travel allowance. I mly ledge that John can get the matter rettled very soon.

> Very sincerly yours. Richard P. Bein

Dear Mr. Fowler:

APR 21 1948

I have checked over the Biology orders: The Turtox is all right. Please, go ahead insmediately and ask sending by parcel port. The chemicals order Curity miscellamons items) are something like 300 dollars, according to Cenco Estimate. If you do not hear from the Chicago apprenatus co. at all, we may as well order through Cenco. In regard to this last, please, let me Know before placing the order.

Also, a new order to be placed with the Universal Resources Corporation, 37 Wall street, New York 5, N. y. for I motor-generator set - pending specification of input voltage.

All these are in the understanding that 2500 dollars are available at present.

Sincerely Gans,
Richard P. Bien

By the way what happened to I tear Navy synchrosope, some 89 dollars?

The Jeb Lalce \$ 69.50

Al Proven

0591



#### TRAVEL ARRANGEMENTS

501 FIFTH AVENUE, NEW YORK 17, N. Y.

Cable Address: TRAVARRANG

LICENSED AND BONDED AGENTS

Representatives in: Paris — London — The Hague — Cairo

AIR . SEA . LAND . BUSINESS OR PLEASURE TRIPS ARRANGED . HOTELS . DUDE RANCHES . RESORTS

April 20, 1948.

APR 21 1948

U. EAR! FUWLER

Mr. J. Earl Fowler
National Council
Protestant Episcopal Church
281 Fourth Avenue
New York 10, N.Y.

Dear Mr. Fowler:

Re: Dr. Richard Bien

Thank you very much for your deposit of \$100.00 on reservation for Dr. Bien on the SS PRESIDENT WILSON, scheduled to sail approximately June 25th from San Francisco to Shanghai. Reservation is in Third Class, as you know.

With kindest regards and all good wishes, I remain

Yours very sincerely,

TRAVEL ARRANGEMENTS

Else R. Petersen.

April 21, 1948

To: Finance Department

A few days ago I got a check for one hundred dollars, (\$100.00), and charged it to Advance Miscellaneous to pay a deposit on the steamship reservation for Dr. Richard Bien. Please transfer one hundred dollars, (\$100.00), from Dr. Bien's special account to cover the charge of one hundred dollars, (\$100.00), made against Advance Miscellaneous.

J. Marl Fowler

ef o

April 21, 1948

Dr. Richard P. Bien Faculty House 15 Benevolent Street Providence, Rhode Island

My dear Richard:

Many thanks for your letter of April nineteenth. I am very glad that your understanding of your personal account agrees with my explanation in my former letter. I am enclosing herewith a check for three hundred dollars, (\$300.00), from your special account. I have also had charged against your special account one hundred dollars, (\$100.00), I advanced for the deposit against your steamship reservation.

I am sorry but I do not feel that it is within my range of activities to settle anything with Yale-in-China regarding your traveling expenses. A very recent letter from John Coe explains that the \$1250.00 appropriation from Yale was granted under certain conditions. He said Dr. Wei was writing directly to you regarding this. I hope the matter will be straightened out satisfactorily between Dr. Wei and Yale.

With very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler

JEF:0 Encl.

April 22, 1948

Dr. Richard P. Bien Faculty House 15 Benevolent Street Providence 12, Rhode Island

My dear Richard:

Thanks for your letter of April 20th with the biology order from Central Scientific Company, 79 Amherst/Street, Cambridge, Mass. I am placing this order immediately through our purchasing department with the request that it be sent as soon as possible by parcel post. We have never received an estimate from the Chicago Apparatus Company for the various chemicals. We have the estimate from the General Biological Supply House, trade mark "Turtox Products". This order will amount to about \$1,204. Please let me know what you want to do regarding this order.

On January 16th we placed an order with the Radio Ham Shack for Navy Model Q, syndrro, oscilloscope complete, tubes, cables, etc. for \$89.50. I am advised by our purchasing department that this was shipped in February on the S/S PIONEER LAKE. It ought to be well on its way to Wuchang by this time.

As soon as I hear from you regarding the specifications of imput voltage, I will place an order for the motor generator set with the Universal Resources Corporation, 37 Wall Street, New York 5, N. Y.

I am enclosing American President Lines passenger immigration questionnaire, which please fill out completely and return to me as quickly as possible.

Very best wishes and kind regards.

Very sincerely yours,

JEF: chh

J. Earl Fowler

Dear Mr. Fowler:

The Biology order is the \$ 1204 order, I just hear from Mr. Goe that there are emplications, and the Dioby department is making other requests for orders. Please, get this order through on my responsibility.

I may be asking Horn Bras. to send you packing and shipping charges very soon. So far I have not heard from Horn Bros. efet.

Thanks for the check and paying for me the 100 dollar deposit. I am unting Mr. Coe to settle the advances I made on my have!

Enclosed, please, fruid 2 letters of authorisation for payment of money by Mr. Coc. one for \$20. and one for \$500 + 5000,

The last represents the money my wife has, and which I mentioned sometime ago that I hope may be put to some form of an investment. I have been advised that there are in vestment institutions in New York that would give 3% per annum, and with Federal quarrante up to 5000 dollars. Such institutions are legal for trust funds. Please, get advice for us whether this is the proper sort of thing to do for my wife's little inheritance, and whether such investments, say, in 2 instatuturo for the 5500 could still be regarded as a part of my special account. Please, ask Mr. Grainer to deposit all the wency semporarily as my account, and advise and act for us in ngaed to the 5500.

Very sincely yours,

Accident P. Bien.

Showing charter A.P.S. Gank is filled and enclosed lendby also. 1825 avrilherew 10/27/47 E Bonch 2.9%, very 6 mo. \$ 2700 before 1948 875 bal.

Dear Mr. Fowler:

The Biology order is the \$ 1204 order, I just hear from Mr. Coe that there are emplications, and the Diology department is making orter requests for orders. Please, get this order through on my responsibility.

I may be asking Harn Bras. to send you packing and shipping charges very soon. So far I have not heard from Horn Bros. yet.

AR Z 8 1948

Thanks for the check and paying for me the 100 dollar deposit. I am uniting Mr. Coe to settle the advances I made on my travel.

Enclosed, please, find 2 letters of authorisation for payment of namey by Mr. Col. one for \$ 20. and one for \$500 + 5000,

The last represents the money my wife leas, and which I mentioned sometime ago that I hope may be put to some form of an investment. I have been advised that there are investment institutions in New York that would give 3% per annum, and with Federal quarrante up to 5000 dollars. Such institutions are legal for trust funds. Please, get advice por us whether this is the proper sort of thing to do for my wife's little inheritance, and whether such investments, say, in 2 instatutura for the 5000 could still be regarded as a part of my special account. Please, ask Mr. Grainer to deposit all the weney semporarily or my account, and advise and act for us in ngaed to the 5500.

Very sincerely yours,

April 2 of The A.P.S. Gark is filled and enclosed lendy also.

A 700 before 1948 1875 and 2.9%

875 bal. E Bonch 2.9%

4 1 2/2% every 6 mo. Richard P. Bien G " 2/2/0 every 6 mo.



#### TRAVEL ARRANGEMENTS

501 FIFTH AVENUE, NEW YORK 17, N. Y.

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MAY 3 1948

May 1, 1948.

Mr. J. Earl Fowler National Council Protestant Episcopal Church 281 Fourth Avenue New York 10, N.Y.

Dear Mr. Fowler:

#### Re: Dr. Richard Bien

I have been advised by the American President Lines that the correct fare for Dr. Bien is \$310.00 plus \$15.00 U.S. tax, instead of \$300.00 plus tax.

Thank you very much for sending a deposit of \$100.00 to apply on this reservation. Correct balance of fare will be \$225.00 instead of \$215.00.

As you know, Dr. Bien is booked in Third Class, in Cabin #324. This is an outside four-berth cabin on C Deck. The Third Class quarters are nice and there are very excellent bathroom facilities, but all of the Third Class accommodations are very far aft.

With kindest regards, I remain

Yours very sincerely.

TRAVEL ARRANGEMENTS

Else R. Petersen.

J. LANG FUNNER

Dear Mr. Fowler:

It certainly was a good meeting and finished on time. Itements is

exclosed my expense account.

As I have no clerical help, may I request to have a few letters sent for me to the following from, as king for infermation and estimates, and the answers to be addressed to R-P. Bicu, 15 Benwolant shut, Providence 12, R-2.?

1) Leeds and Northrup Co., Philadelphia, Penn.

a) Estimate: Optical pyrometer cat. no. 8622-C, the
type of disappearing filament instrument.

b) galv. suspensions for Type R galvanometers, and description

of are types golv., gold nines, etc. and price quotation.

I portable - postoffice box type, wheatstown bindge.

2) Victoreen Instrument Co., Cleveland, Ohio, For general charactristics information of their new Victoreen tubes, and quotation of price of each.

3) Triplett Electrical bushrement Co., Bluffton, Ohio.
for their AC-DC combination nuters, quotatuin of prices, especially Model 2405.

I shall be very much obliged of Ju could do iters for

Sincerely yours, Richard P. Bren

P. S. Does the Proident Wilson sail from San francisco,

What have does it pass toped stop at Henolulu? I am auxinis

With for get the information as early as possible.

Richard

Jear Earl.

I hope you will sanction this familiarity, as I certainly do enjoy been addressed merely Richard as Francis Wei, Joh Ove, Paul Ward che. all do. I just finished all my lecturing, and am in the thrown of withing a report on my experiments. Here a delay in acknowledging receipt of the clunk for 6.75 and your very spool letter.

It seems my have allowance is finally sutfled at 1000, John has a bready written Yale-inchina. May I briter your office to find out if Yale-inchina leas paid this money into them change account? I am enclosing Johns letter to me.

In regard to the matter of ordering for the Biology department. I think In regard to the matter of ordering for the Biology department. I think I he leaf thing in to canal our order for the with its tuntox people in unclainty, the best thing about the other order. I shall write and advise that too located about the other order. I shall write and advise that the ordering about the other order. I shall write and advise that the ordering shall be into the label for musting Biology orders.

As soon as the ravel allowance is available, may I ask 400 dollars As soon as the ravel allowance is available, may I ask 400 dollars remaining 400 held for payment of shifter the boat fare and railway remaining 400 held for payment of shifter it boat fare and railway remaining 400 held for payment of shifter it boat fare and railway remaining 400 held for payment of shifter it boat fare and railway remaining 400 held for payment of shifter it boat fare and railway remaining 400 held for payment of shifter at 1055 Taylor street, San

be return to my special account, 200 be sent me at provided and vailway remaining 400 held for prayment of shipper the boat fare and vailway fare. In regard to vail havel, Miss Merrill at 1055 Taylor shreet, San fare. In regard to vail havel, Miss Merrill at 1055 Taylor shreet, San Francisw, that a holder of the National Council fellowship from also get clergyman's discount, and that hair fare + pullman was below 90 hollars lost year. May I find out, if such privilege could be claimed for we, and if a tracket is purchased for we with fullman from New-York to San franciso, roughly leave much would the cost be? I understand discount comes only on vailways from checago westwards. Does the New York Council que any?

Hopeing to bear from you at your early Convenience, six worly yours.

Richard P. Bien

Dr. Richard P. Bien Faculty House 15 Benevolent Street Providence, Rhode Island

My dear Richard:

I am glad that you have dropped the formality of calling me Mr. Fowler. I have been calling you Richard for a long time.

I will write to you again shortly regarding your finances. I still have your letter of last month regarding the investment of your money and I will cover all of the financial matters in one letter. I hope by that time we will have received the check for \$1,000 from Yale and can clean up everything.

I am sorry for the confusion regarding the biology order. Such is to be expected when there are too many people placing orders direct without them going over my desk. As soon as I received a copy of the order that Mr. Coe placed, I wrote the General Biological Supply House and cancelled their order because it was not as complete as the order that you requested me to place a short time before I heard from Mr. Coe. I have had an acknowledgment from the General Biological Supply House and they have filled the order that we placed and have cancelled the order placed by Mr. Coe.

I am enclosing Eastern and Western Clergy Fare applications. If you will endorse them and return them to me we will fill them out and obtain the certificates for you. I cannot tell you exactly what the railroad and pullman fare will be, but there will be about one-third discount on the railroad fare on the trip between New York and Chicago, and 50% between Chicago and the Coast. Pullman fares remain the same, the discount is only on the actual rail fare.

May 24, 1948

I will return your letter from Mr. Coe when I write to you regarding your finances. I had to turn this over to the Finance Department for their perusal.

Very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler

JEF: chh Encls. d. tim rightl

May 25, 1988 Dear Earl: Thanks for the letter. I file at the clauke where I am some in wek, where I am sure, I field in me pund, lisping mis. Halloway may find a little time to bell me there and file them. Any way both sheets are quite a number of truies, I am calling megself "licensed", believing that not to be a lie at all.

I have information now and price lists Please, go ahead unt the ordering. In regard to Giology orders, I am glad Ju acted so wiely. Please, check on the Cheengo apparatus order leit, mainly cheeneals of for caual are Soluis ordering, we have to order this list tayely of chamicals. I sent you a Conco esturiate on the saine,

Sincerely,

Richard P. Bun

Christyla,

| Leeds & Northrup - Parcel Pat  |   |
|--|---|
| 2 No. 2116 students Hyrton shout @ 29.00   | 58.00   |
| 1 2509 f Repair Kit 21:00  | 21.00   |
| 2 spools good rib bon(?) for upper suspension  | 89.00   |
| Victoreen Instrument Co. Paul Port   |   |
| 2 VX-41A Elechometer Tetrade @ 12.50   | 25.00   |
| 2 VX - 4/A Elechometer Tehode @ 12.50  HighMay Resistans 100 Mag. 1000 " | 4.50<br>5.50<br>5.50<br>28.50<br>3.75<br>32.25<br>17.00<br>9.95<br>19.95<br>19.95<br>19.95<br>19.95 |
| 10 50000 ohm bluder-100 W @ .98  | 11.90   |

Radio stam shock continued: 15-18 [3] 1.62 2 65N7 3.81 3.36 4 2x2 .84 3.92 4 884 1.78 2 6x5 2 5 43 - 41 4.08 4 65 77 - 6.02 15.18 (can this be shipped faced pot? 44.95 185.95 Information of prices wanted. o mica condumer 500 - 1000 V lovest available to . I uft . I uft. Electrolytic condusers - 750 or higher? 8 mfd, 12 mfd, etc. Lond sprakers mico-phone Danava plugs. To fit currectors 83-etc. with adaptors for small cables. Bakelite a Exorite plates. Alumin um plato. Short wave nuter (?) down to a few waters.

Parcel Post Lunderstand: no package over 2016s.

Dr. Richard P. Bien
Faculty House
15 Benevolent Street
Providence, Rhode Island

My dear Richard:

I must apologize for the long time it has taken me to reply to your letter of about a month ago regarding your finances. I have recently talked with Dr. Franklin and he thinks the most desirable investment for you to make with your wife's small inheritance is to buy government bonds. I am enclosing in this letter literature regarding government savings bonds. On the Series E Bonds there is a limit of \$5,000. These are your best investment. If they are held for 12 years to maturity, the interest amounts to about 2.9%. Series G bonds average about  $2\frac{1}{2}\%$ .

If your wife's savings are invested in bonds, they will not be considered as part of your account with the National Council. However, we will be very glad to make the purchases for you and keep them in the safe deposit box if that is desired. Dr. Franklin thinks that you would be lucky if you received more than 1% interest on such a small amount of money if it was invested through a trust institution. He doubts whether it will be possible to invest such a small amount with them in the first place, and if you succeeded, the charges for handling the investment would eat into the interest and leave a very small return in the end.

We have taken care of your clergy fare applications. They will cost \$2.00 each which we will charge against your travel account. By the way, I have not received the check from Yale-in-China.

I am returning herewith your letter from John Coe. I do not understand why he assumes that the R30.35 paid by Mr.

-2- May 27, 1948

Dr. Richard P. Bien

Gréiner was to be charged against your travel account. It was a charge against the University accounts.

The orders received in your letter of May 25th have been put through our purchasing department. I am enclosing them to give you the information that you desire regarding items enumerated in the last paragraph of your letter.

Very best wishes and kind regards.

Cordially yours,

J. Earl Fowler Associate Secretary

JEF: chh

My dear Earl.

Thanks for you very gors letter, May 27, 1948. I am happy to know the orders all went out. Enclosed is a worten list of orders, 3 separate places. When these are out, there remain only I order with Simpson co., I wish the place that makes Buffalo turbes (Dentist's style), and remainder of condensers, gind (caks, etc. from Radio Ham shack. These will complete out the orderingwork I can do with the small freud available.

In regard to my vife's funds, please, thank Dr. Franklin for me. Since she hopes for some annual income from her money, the best their I thuik is to boy the series a bonds, for the 5500 held for us now in New York. If I understand the literature correctly, if my infe and I are to be co-parchasers, the limit is 10,000 in stead of 5,000. If so, we wonto appreciate the great consideration the measurer's yiele showing us, to safe-keep these bonds, and purhaps just depoil whatever yield per anyum in maccount. We would like to have 500 and 100 dollar denominations, so that in case of needs, redempting with these certificates are easier.

As I have not the Yale-in-China Mission address with me, may I beg your office to make are veguing for me, and ask Mr. whether to seed the check to your office at his carliest convanience. I Kur you may do someting for my travel on advance funds account, but I would prefer not to complicate you book-keeping whenever possible.

Very sinarely yours, Richard P. Brein

14/20/2/14 XP. S. May I ask for a check for 200 were from my own account. When the 1000 comes from New Haven, please, intern 600 instead of 400 to that account, the remainder 400 for my fickets.

l'expect to be in New York, either note 16 or the 17th of June for a few days. I may wouble you later to reserve a soon for me ar the Prince George again.

canid forward 566.20 John Balance sale pan .20 # 7564 [2] 7568 Light spring, Joly balance 2 7576 17580 wary " -50 @ 50 my k > 179800 Induction coil 10.00 12.00 12.00 Ask Ceuro - send us 1 copy [ general catalogue ] very important. Total. order all'of minese is around 30%. Radio Hamo shkeck. To add with last order & post to slip with it. Vacuum tubes 4 866 0.75 3.00 872A @ 2.75 5.50 8.50 Desired information, and give leak resistors. To order from Western Electrical Instrument Corporation New Wark, \$\overline{\pi}\$, N.J. U.S.A. Panel Meters al square case type where possible. Pacel Post to china Model 5 06 D.C. Voltmeters 350 V @ 3150 150 V 1 13.50 D.C. prill camety 11.25 30 ma 56.25 Model 507 Thems-amatis (Themo-couple) 18.00 1 10 amp 42.00 2 100 milliamp @ 21.00 102.00 21.00 300 11 1 500 " " 1500 20.25 Model 517 A.C. Voltmeter 20.25 1 500 V the \$ 201.00 1 Tubular resistor - 1 Tupe MPC-105 22.50

# 0608

June 2, 1948

Dr. Richard Bien Brown University Providence, Rhode Island

My dear Dr. Bien:

In regard to the various items which you requested we secure information as to price, etc. about, we shall have to have many more details than you have given us. Will you kindly supply us with the following information:

Loud speakers -- size and type?

microphone -- crystal, dynamic, carbon?

Banana plugs-specify sizes

Coaxial cables -- specify sizes

Bakelite or ebonite plates -- sizes?

Aluminum plates -- sizes?

Short wave meter -- specify range

The electrolytic condensers are only up to 600V and over 600V they are the oil type. Is this what you would be interested in?

I shall appreciate hearing from you regarding the above matters.

Very cordially yours,

J. Earl Fowler Associate Secretary

efo

June 4, 1948 To: Finance Department According to instructions from Mr. John Coe it is my understanding that Dr. Richard P. Bien and his wife, Mrs. Elsie Bien, have a credit of \$5,500.00 for money received from deposits in China. In a letter dated May 29, 1948 from Dr. Richard Bien, he requests that we purchase U. S. government "G" bonds with the \$5,500 being held. He would like to have the bonds in \$500.00 and \$100.00 denominations and made in the name of Richard F. and Elsie Bien. He requests that we hold the bonds in our safe deposit bons for him and deposit the interest received from the six months coupons to his personal account. Will you please take care of this matter for Dr. Bien? J. Earl Fowler efo

June 4, 1948

Dr. Richard P. Bien Faculty House 15 Benevolent Street Providence, Rhode Island

My dear Richard:

Thanks for your letter of May twenty-ninth. We have placed the orders as requested. I hope your data is complete so that there will not be any delay.

I am enclosing a check for two hundred dollars, (\$200.00), which is being charged against your personal account. When two receive the check for \$1,000.00 from New Haven we will have \$600.00 of this transferred to your personal account.

I am instructing the Finance Department to buy \$5,500 worth of U. S. government bonds, G. Series, in the name of Richard P. and Elsie Bien. These bonds will be in \$500.00 and \$100.00 denominations as requested. Income on these bonds will be deposted to your personal account.

As soon as we hear from you we will be very glad to make a reservation at the Prince George Hotel.

With very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler Associate Secretary

JEF:0 Encl.

0611

Dear Earl:

I have contacted the Radio shack people in Boston. 1911

Itings, exapt surplus, are sold at 60%, I list price. Please,
write to the Radio Ham shack people, and for reductions we prices
in the order we placed with them.

As a result of this I complete all orders, in this letter, bearing whatever I have overhooked, to be cheeked when I get to China. There may not be man item 10-50 dollars.

1) Please, write to

Radio shack, 167 Washington St.,

Boston 8, Mars

3 3 3 5 5 6 Confirm my orders, the total is around 220 dollars. Add

3 3 3 5 6 20 Banana plugs which were list price 12.00 per 100, and

20 Banana plug Jack's 5/8" viewall mounts in 1/4" dia. hole in

panelo up to 1/8" Think. Ast price 2.00 per 100.

20.1 mg & shellcross arra-ohm wire worned standard resistors.

20.1 mg & Shellcross arra-ohm wire worned standard resistors.

20 Order 2 Buffalo dentist torches from

Buffalo Dental Mfg. Co.

150 Kehr Strut, Buffalo, N.Y.

3) Add to Como list

Ask at least for desplication of tills of scale, desplicates to be in New York bay Itu 16th, and share call on you the heat meaning.

Very 5 in audy for Bills of Sin 16th, and share call

June 7, 1948.
JUN 8 1948 I EARL FUMLER

Dear Earl.

your letters concerning inquiries of the Radio Ham Shtelk, were with the church pr\$200, and the chergy certificates all came in this morning. Theautis very wouch.

1) Since I have mad the order at Radio shock at Poston, and am supplied with complete information on are introsted items. Please, so not further bother about it. Except, so I mentioned on the letter written saturday, we wight to ask for a reduction on there cash purchases, Radio shack gives 40% on are list prices, as we are an toducational histitution.

I have not the address for Yale-ui-china Mission. May I bestern you to write for one to steak office and ack for the cluck, so that I may leave an time? It is only 10 days, before I shall be in New York anarying for passage was t.

Sinauly Yours. Richard P. Been

June 9, 1948

Dr. Richard P. Bien Faculty House 15 Benevolent Street Providence, Rhode Island

My dear Richard:

Thanks for your letters of June fifth and seventh. As requested I have written to Radio Ham Shack in New York and Radio Shack in Boston confirming your orders and adding the articles listed in your letter of June fifth. I have requested that they be added to the order placed by you.

I wrote to Mr. Reginald Wheeler last week requesting him to send the \$1,000 to cover your traveling expenses. I hope this will be received long before you arrive. We have made reservations for you at the Prince George Hotel for June sixteenth. I will be looking forward to seeing you.

With very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler Associate Secretary

JEF: 0



## TRAVEL ARRANGEMENTS

501 FIFTH AVENUE, NEW YORK 17, N. Y.

Cable Address: TRAVARRANG

LICENSED AND BONDED AGENTS

Representatives in: Paris - London - The Hague - Cairo

AIR . SEA . LAND . BUSINESS OR PLEASURE TRIPS ARRANGED . HOTELS . DUDE RANCHES . RESORTS

June 12, 1948.

Dr. Richard Bien 15 Benevolent Street Providence, R.I.

Dear Dr. Bien:

As the time of your departure is close, Mr. Fowler and I thought it would be best to send your American President Lines ticket directly to you. It is enclosed herewith—No. 54262 covering your reservation of Berth #1 in Room 324 on the SS PRESIDENT WILSON, scheduled to sail June 26th from San Francisco to Shanghai.

If you wish to go ashore at Manila, then you must have a Philippine transit visa. While the ticket states that it must be applied for two weeks in advance. I have never known this actually to be the case. The requirements are as follows, however: Application form in duplicate; 2 photos; health certificate (6 months); smallpox and cholera certificates (2 years); police certificate (6 months); application form must be notarized if we are to secure the visa for you although this is not required if you go in person to the Philippine Consulate.

You are requested to call at the Passenger Office of the American President Lines at 781 Sacramento Street. San Francisco, at least 24 hours prior to embarking, if possible, to obtain mail, protect reservations and comply with embarkation regulations in effect. You will also need an Income Tax Compliance Certificate, which you may obtain either in San Francisco or in New York (if in New York, you apply at Room 400, 17 East 42nd Street. The Certificate (sailing permit) must not be more than 10 days old when you sail.

I was able to secure an upper berth for you on a through train from Pennsylvania Station June 19th to San Francisco. I expect to have the ticket pinked up just as soon as I receiveyour clergy books and would much appreciate your rushing them to this office, unless they are already at "261."

With all good wishes and assuring you that it is a pleasure for me to work on your reservations, I remain

Yours very simerely. TRAVEL ARRANGEMENTS

Else R. Petersen.

cc Mr. J. Marl Fowler L

P.S. I thought I had application forms for a transit visain the effice but found that I had only the Quota and Non-Quota Immigration forms. I will try to have the other forms picked up tomorrow and send copies to you for completion.

June 17, 1948

The Very Rev. Bernard Lovegren 1112 Jones Street San Francisco 9, California

My dear Dean Lovegren:

Dr. Richard P. Bien, Dean of the Science Department of Huachung University, Wuchang, China, has been doing graduate work on a fellowship of the National Council, and is now ready to return to China. He stayed at Diocesan House when he arrived in the United States last summer. He is returning to China and arriving in San Francisco at 9:05 P. M. on June 22nd. If it is possible, he would like to stay at the Diocesan House again before sailing on June 27th. If this is not possible, will you please notify Mr. Ronald Merrix' office, which Dr. Bien will contact when he arrives on the 22nd.

Many thanks for your kind courtesy.

Very sincerely yours,

J. Earl Fowler Associate Secretary

JEF: chh

CI)

HUACHUNG UNIVERSITY DEPARTMENT OF PHYSICS

September 10,1948

SEP 20 1948 U. EAR! FUNLLAND

Mr. J@ Earl Fowler, 281 Fourth Avenue, New York, 10, N.Y. U.S.A.

Dear Earl:

Let me hope that my letter September 4, has already reached you and that the Cenco order has been placed, with the conditions mentioned in that letter. I am anxious to know whether you have received a request for confirmation of an order placed with the Radio shack, 167 Washington St., Boston. I am enclosing the main body of the order as dropped down at that store. I hope you may write the firm and confirm the order I made June 4, and a few days later, possibly the 11th. I am well within the two grants made me, i.e., 1,000 and a further authorisation of 2,500, making a total of 3,500. A material portion of this money has been reserved for transportation. Please, do not forget to request sending by parcel post wherewer, possible. \_ I enclose also a new order for some vacuum tubes and sockets, 75 It is marked to be ordered either through the Radio Shakk Boston, which gives a discount on all orderds, or place ) it with the Radio Ham Sheak, New York, from which we already podered some transformers condensers, etc. We should ask for a same discount as Radio Shack. Please, check with them whether our last order had been sent or not. I find in my files that we did order a batch of tubes from them, but I did not initial when the order was sent. Would you be kind to ask your staff to check this for me? This new order will involve a little over 40 dollars. It is all right.

Sincerely yours,

Richard P. Bien

Richard P. Bien

HUACHUNG UNIVERSITY

DEPARTMENT OF PHYSICS

|     | DE                                  | PARTMENT OF PHYSICS |
|-----|-------------------------------------|---------------------|
|     | ORDERED FROM RADIO SHACK waiting to | Kusu j confirmal    |
| 4   | SIMPSON ZEO VOLT OHM MA.            | 38.95               |
| 1   | AMERICAN RADIO HARDWARE #1833 KIT   | 12.00               |
| 12: | AMPHENOL 19R375 98" ROD             | .17                 |
| 12  | * 14R500 12" ROD                    | . 3/                |
| 6   | 1 19R1000 1" ROD                    | 1.29                |
| 6   | 912A 19-2508 4"x8"x/4"              | . 40                |
| 4   | 9 612 A 19-125                      | 2.78                |
| 4   | SURPLUS 50 LENGTHS RG8U             | 1.95                |
| 2   | Y HIGH VOLTAGE 5 KTS.               |                     |
|     | MICA FILLED 4 PIN                   | .29                 |
| 6   | 50234 SURPLUS SKTS                  | ,61                 |
| 20  | PLS9 SURPLUS                        |                     |
| 2.  | SURPLUS 10 HENRY 75 MA              | 1.49                |
| b   | CDAX HOOD SURPLDS                   | . 20                |
| 30  | RESISTORS POWER 15 FOR .49          | .98                 |
| 2   | SURPLUS 2×16 MAD @250V              | .89                 |
| 4   | 4 2×8 MED 415                       | 1.82                |
| 10  | " OCTAL SLETA MICA FILLED           | .08                 |
| 2   | 2.5 × 2.5 × 5 MFD 600 V. CIL        | .59                 |
| 2   | A   MED 2000 V. OIL                 | 1.15                |
| 2   | 1 .035 IDECEN CIL                   | .99                 |
|     |                                     |                     |

电子管图

| 1    | SURPLUS 829 SUCKET BUILT IN CORD | 1.25           |
|------|----------------------------------|----------------|
| 100  | ESY BINDIND POSTS                | 4.10           |
| 10   | SURPLUS CORD MICH                | 2.90           |
| 2    | BAGS Sungdin MICA                | 2.45           |
| 500' | HIGH VOLTAGE PLASTIC TUBING      | \$ 00 PER 500' |
| 5    | SURPLUS DPST GE SUCKET           | .29            |
| 1    | PAR MET AC CA 100                |                |
| 1    | " " " 102                        |                |
| 1    | SURPLUS AIS SPEAKER              | 20.00          |
| 40   | BANANA PLUGS                     |                |
| 20   | " " TACKS } added ander _        |                |
| 2    | O.1 MEG. SHELL CROSS             |                |
| 2    | 1.0 MEG. " "                     |                |

September 30, 1948

Dr. Richard P. Bien Huachung University Wuchang, Hupeh, China

My dear Richard:

Thank you for your letter of September tenth which has just arrived. We wrote and confirmed the order you left with Radio Shack in Boston and we paid the total bill, including parcel post charges, in July. The bill amounted to \$311.15. We assume this is the order which you placed and we confirmed.

The order placed with Radio Ham Shack in New York was shipped by parcel post on August 4, 1948. This order amounted to \$244.08.

We have asked Mr. Dietz to place the order which you enclosed with either Radio Shack in Boston or Radio Ham Shack here in New York.

I am glad you and your family are happily back in Wuchang and I hope everything will go smoothly this coming year.

With very best wishes and kind regards.

Very cordially yours,

J. Earl Fowler

JEF:0

December 8,1948

Mr. Earl Fowler, 281 Fourth Avenue, New York 10, N.Y., U.S.A.

Dear Earl:

This is to report wthat we are all well, and that the Physics department is going ahead full steam. We have set up our Xray unit, and am making a spectrometer to get Monochromatic Xray from the medical unit, so that some schentific work may be done. The motors we got through your office help us out in solving the difficulty in getting a mover for the British gift of a precision lathe. It is now turning, and except hard steel, we can cut and shape anything now. Two days ago, we finally received the Radio Shack equipment. There is some loss, for the stuff - parcels -were forced by suthorities to let lie idle in the customs and Pos t Office for about two months. There is still wone or more than one package not received. The total number received so far is only 9. May I ask you towrite the Radio Shack and ask what the original number of parcels were? The Western Meters as well as the New York Radio Ham shack order have not been heard from at all. Nay I ask for an investigation?

A private matter: Please, ask Mr. Griner for me to send a sheck from my account for US 40.00 to Dr. C.Y. Wang, Wah Chang Comporation, 233 Broadway, New York 7, N. Y.

Every body here is calm. only the Ward and Starret families

[2

have gone to Hongkong. The Allen family I believe will go when their pass-ports come. But all the men will stay. Infact Paul and Alfred are two very cheerful persons to meet on the campus although their families are away. Dr. Wei is doing all that he can to meet the most difficult situation that we may be called upon to meet. What is beyond our control, of course, we leave to Ham who will take care of us. There is in a work no panicky feeling at all.

The Wuhan area is different from the Shanghai and Nanking area. Business is still quite normal. Although there is a heavy stream of people constatly moving south by the Canton-Hankow Railway, there is no panic or pell-mell rush at all. Most business people believe that no matter what happens ,actual fighting will not occur in this are a. They are usually right. They may be right again this time.

Remember me to all the friends in the office. Let me take this opportunity to wish all 96 you a Meppy Christmas and a happy New Year.

Sincerely ,

Richard P. Bien

Thirdead P. Been

MEMO TO: MR. FOWLER

FROM: MR. DIETZ

2 Cartons sent parcel post by Shiprite Forwarders for Radio Ham Shack on or about 11/1/1948 addressed

Huachung University via American Church Mission 152 Minghong Road Shanghai, China

Dr. Biens letter 9/10 21 items of tubes & sockets

9 Cartons) sent parcel post
1 Case )
by Shiprite Forwarders
for Radio Ham Shack
on or about 8/3/1948 addressed

Huachung University via American Church Mission 152 Minghong Road Shanghai, China

Dr. Biens letters 5/25 - 29/1948 55 items

l Carton sent parcel post direct by Weston Electrical Inst. Co. on or about 11/1/1948 addressed

Huachung University via American Church Mission 152 Minghong Road Shanghai, China

Dr. Biens letter 5/29/1948

9 items



December 20, 1948

Dr. Richard Bien Huachung University Wuchang, Hupeh, China

Dear Dr. Bien:

Mr. Fowler is out of the office for a few days but I have secured the following report from our shipping department in regard to your orders for Huachung:

On or about November 1, 1948 two cartons were sent from Radio Ham Shack by Shiprite Forwarders.

On or about August 3, 1948 nine cartons and one case were sent by pareel post for Radio Ham Shack by Shiprite Forwarders.

On or about November 1, 1948, one carton was sent parcel post direct by Weston Electrical Instrument Company.

These were all addressed to Huachung University, via American Church Mission, 152 Minghong Road, Shanghai, China.

I have asked Mr. Greiner to take care of sending a check to Dr. C. Y. Wang for \$40.00 charged to your account.

With every good wish for the Holiday Season.

Very cordially yours,

(Mrs. Robert E. Holloway) Secretary to Mr. Fowler

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