

Sheet #1. (See Second sheet also.)

Following are important letters bearing on this subject, all of which will be found in our "F" (or Chronological) Files:

- Dec 6 1908. Fred Baker to The Directors, proposing employment of Capt. Dahl.
- Dec 6 1909. Fred Baker to Wangenheim, concerning Kelsey's resignation, and containing sentence, "If Mr. Scripps' poker game can wait".
- Nov 27 1906. Secretary's Financial Report.
- May 23 1904. Minutes of Directors' Meeting. (Unimportant.)
- May 5 1904. ORGANIZATION MEETING. Articles of Incorporation whipped into final form, and approved and signed by Trustees.  
Name: Marine Biological Association of San Diego.  
Work to begin at San Diego Station, Msy 16 1904.  
EWS submitted for consideration ~~hms~~ letter to the Board of Regents of the University of California. Letter approved and authorized to be signed by Secretary.  
Schooner Loma accepted. EWS paid \$1500 into "boat fund".  
Governor Pardee met with Trustees after lunch.  
Affiliation or union with State University favored, and ordered.
- Sep 6 1917 E W Scripps to J C Harper, regarding conduct of institution, and status, both as regards the past, present, and looking to the future.

*WLS*  
012528.

ROBERT W. SCRIPPS

THE SCRIPPS-DOCKYER-ZENESBERG

Sheet #2.

Following letters have a more-or-less important bearing on this subject, all of which will be found in our "F" (or Chronological) Files:

- Jul 29 1903. Wm. E. Ritter to E. W. Scripps. Regarding "the marine aquarium-laboratory".
- Aug 2 1903. Minutes of a meeting at Miramar "for the purpose of considering the advancement of biological research".
- Aug 3 1903. Wm. E. Ritter to E W Scripps. Regarding this undertaking and possibility of interesting E H Harriman and John D Spreckels and others in it.
- Sep 24 1903. Meeting. Ritter's report covering an outline of scientific policy of the institution (but this report is not incorporated in the minutes).
- Sep 26 1903. Meeting. Many new persons present.
- Oct 31 1903. Ritter's full report of Summer's work of "the Marine Laboratory Committee of the Chamber of Commerce of San Diego".
- Dec 31 1903. First meeting of the Board of Trustees of the SDMB Assn.
- Apr 30 1904. Subscription agreements.
- May 3 1904. Incorporation meeting.
- Jan 3 1906 Meeting.

EDUCATIONAL INSTITUTION  
ROBERT E. SCRIPPS

THE SCRIPPS INSTITUTION OF OCEANOGRAPHY  
SAN DIEGO, CALIFORNIA

*Handwritten signature*  
012528

U. S. S. Albatross, San Diego,  
March 20, 1904.

Miss Ellen Scripps,  
La Jolla, Calif.,

My dear Miss Scripps,-

We are off tomorrow for a  
ten or twelve days cruise 200 or 300 miles out  
to sea. On our return we should have some  
particularly interesting creatures on board  
and I should like very much to have you  
and your sister and any other friends  
whom you may care to have accompany you,  
visit the ship. She will probably be in port  
for a day or two, and will then leave not to  
return again.

With cordial regards

I am  
Yours truly  
Wm. E. Ritter,

(COPY)

U.S.S. "Albatross", March 26th, 1904.

Mr. E. W. Scripps,  
Miramar, Cal.

Dear Mr. Scripps:

I have recently received a letter from Governor Pardee, which contains among other things the following: "The report that I shall accompany the promotion committee next month is not authentic, much to my regret. The reason for my not going is that the joint Normal School Board meets on the second Tuesday in April in San Francisco, as the Statute provides; and I shall have to attend the meeting.....Will you kindly let it be known to the Chamber of Commerce which I cannot be present, and assure them of my great regret for the fact? And kindly say to Mr. Scripps that my disappointment is great at not being able to accept his very kind invitation."

This, I suppose, spoils our plan for a conference at that time, but it in no wise is indicative that we may not secure one at a time not far in the future, after Mr. Peters has returned to California, and I shall make it one of my duties to see that the thing is brought to pass.

I was very glad indeed to receive an unexpected visit from your sisters on board the ship today. We are getting some good information about work on the LOMA.

Very cordially yours,

(Signed) Wm. E. Ritter.

(COPY)

San Diego, Cal., March 26h, 1904.

Mr. E. W. Scripps,  
Miramar, Cal.

Dear Sir:-

Gov. Pardee has written Dr. Ritter that owing to a meeting of the Trustees of Normal schools at the same date, he will be unable to visit San Diego as we hoped. There is, however, some chance that Pres. Wheeler, and one or more of the Board of Regents may come down, in which case Prof. Ritter hoped that some conference may take place.

We saw Mr. Titus yesterday, and he promised to look after the matter of the subscriptions. He seemed inclined to advise against immediate incorporation, but will look into it.

I had the pleasure of tendering the services of my launch and my boy, who is our engineer, to your sisters for a trip to the "Albatross" this A.M., and I have since learned that they spent two hours aboard very pleasantly.

We are looking up the question of engines and changes in the LOMA. I fear we must delay until Dr. Ritter reaches San Francisco some time week after next, before deciding on definite recommendations. He spent a couple of hours aboard on Wednesday with the engineer of the "Albatross". They drew plans, which he proposes to submit to his friends, the marine engineers, in San Francisco. Through them he hopes to be able to secure an engine free of cost, and if this is impossible he will get their advice as to engines and utilization of room. I will give you a report of the result at the earliest possible date. We are agreed that we would better be somewhat late than to make any mistake, especially as the available room will all be needed.

Should the work not be finished in time, I have no doubt that Cabral could do all the required plankton work and some dredging at the beginning of the summer's work with his own boat. This would mean a saving of expense as long as the work was sufficient.

We are in port unexpectedly owing to a break in the engines of the Albatross, but shall start again at 7:00 A.M. tomorrow and hope to be gone till Saturday.

Very respectfully,  
(Signed) Fred Baker.

Miramar, Cal., March 28th, 1904.

Dr. Fred Baker,  
#1145 Sixth St.,  
San Diego, Cal.

Dear Sir:-

Your letter of the 26th inst., to Mr. Scripps, received this afternoon. Mr. Scripps left today Noon for a trip through the back country, and expects to be gone several days. Before leaving he dictated a letter to you, which is enclosed herewith. I will call his attention to your letter of the 26th upon his return.

Yours ~~sincerely~~, respectfully,

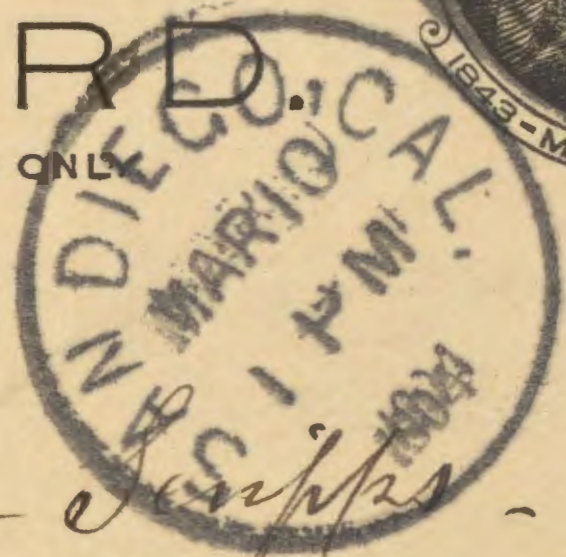
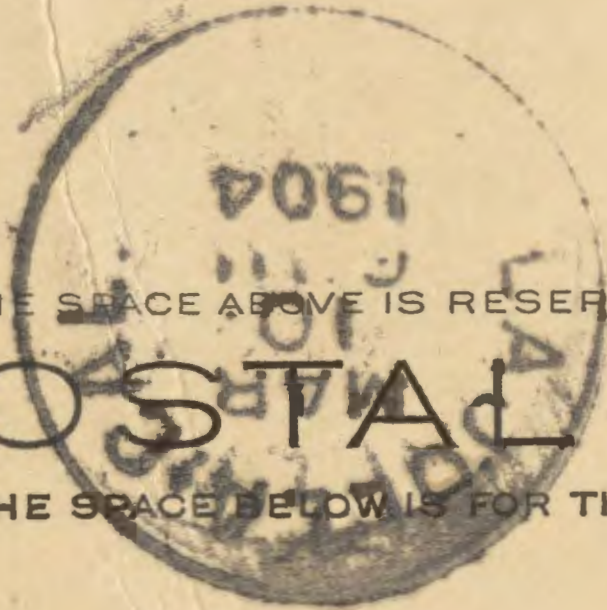
*J. M. Hamilton*  
Private Secretary.



THE SPACE ABOVE IS RESERVED FOR POSTMARK.

# POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.



*Miss Ellen Scripps -  
La Jolla  
Cal*

Dear Madam:-

Prof. Ritter invites the members  
of the Biological Association to visit the  
Albatross Saturday evening March 12. from  
7.30 to 10 P.M. The Albatross will lie at  
the Couvado wharf, just east of the ferry slip.

Respectfully

Fred. Barker Secy.



No. \_\_\_\_\_

The Marine Biological Association  
of San Diego

Inside Equipment \$  
CHARGE

	\$		
Salt-Water System	7	34	05
12 Concrete + Glass Aquaria	8	30	00
7 Woodstone Tables	1	00	00
Letters in floors etc	2	00	00
Painting Floors + Carpets	2	42	50
Extra Book Shelves	4	50	00
	19	24	50
Septic Tank	2	05	00
Total Equipment	21	29	50

Total less Land with  
its Improvements

Building \$ 15,234.44  
 Septic Tank 205.00  
 Inside Equipment 1,934.30  
 Tank + Lower 2510.00  
19,883.74

Furnishings

Curtains 264.00  
 Rugs <sup>Don</sup>Mats 22.95  
<sup>6.34</sup>  
 Spraying Shop <sup>light</sup> <sup>table</sup> 31.80  
 Chest + jacket 325.89

Grand Total

Land with improvements 2376.10  
 Store House 285.00  
 Building 15,234.44  
 Septic Tank 205.00  
 Inside Equipment 1,934.30  
 Tank + Lower 2,510.00  
 Furnishings \$ 2,215.44.89  
22,869.93

No. \_\_\_\_\_

# The Marine Biological Association of San Diego,

To Frank Conlan Dr.

Issued \_\_\_\_\_ 190\_\_\_\_\_

Address \_\_\_\_\_

Dec 4	For 6 days labor, in planting, @ \$2	12 00
-------	--------------------------------------	-------

Approved \_\_\_\_\_

President.

Approved \_\_\_\_\_

Secretary.

Received of

December 4 1909

The Marine Biological Association of San Diego, \$ 12 00

Frank Conlan

in full payment of above account.

\_\_\_\_\_ Dollars,  
100  
Frank Conlan

Nº 6869.

JULIUS WANGENHEIM, Pres!  
R.M. POWERS, Vice Pres!  
GRAHAM E. BABCOCK, Vice Pres!  
CHAS.L.WILLIAMS, Cashier.

*National Bank of Commerce*

OF SAN DIEGO

CAPITAL \$150,000<sup>00</sup>

*San Diego, Cal.*      Jany. 12, 1904.

Miss E.B. Scripps,

La Jolla, Cal.

Dear Madam:-

I am in receipt of your check for \$100.00 for account  
of Biological Association, and beg to thank you for same.

Yours truly,

*Julius Wangenheim*

No. \_\_\_\_\_

The Marine Biological Association of San Diego,

To William Doherty Dr.

Issued \_\_\_\_\_ 190 \_\_\_\_\_

Address \_\_\_\_\_

Nov 27 / 09

Lo 3 days work planting  
paid by M. B. Ritter

6 00

Approved \_\_\_\_\_

President.

Approved \_\_\_\_\_

Secretary.

Received of

Nov 27 1909

The Marine Biological Association of San Diego, \$ 6<sup>00</sup>

six and no/100

in full payment of above account.

Dollars,

William Doherty

No. \_\_\_\_\_

The Marine Biological Association  
of San Diego

Land & Improvements

CHARGE

Real Estate	10	00	00
Search of Title		15	00
Trees, K. Sessions		50	90
Labor - planting trees	3	50	00
Tools & Horse		59	80
Living for superintending		31	50
Blacksmith - Sharpening		2	80
L. German, Salary <sup>Nov</sup> to June	3	47	00
Acton - piping water	3	86	65
Attaching water		15	00
Surveying & Maps		25	50
Watering Trees		56	00
Grading		35	95
Total		23	76.10
Store House		285	00
Total		\$ 2661	10

Grand ~~Statement~~  
Total

Land & Improvements	2376.10
Store House	285.00
Building	15234.44
Septic Tank	205.00
Inside Equipment	1934.30
Lamb & Town	2570.00
	<u>22,544.84</u>
Furnishing	325.59
Total	<u>\$ 22,870.43</u>

The Marine Biological Association of San Diego,

No. \_\_\_\_\_

To John White Dr.

Issued \_\_\_\_\_ 190 \_\_\_\_\_

Address \_\_\_\_\_

Dec 4	For 6 days labor, briplanting @ \$2	12 00
-------	-------------------------------------	-------

Approved

Approved

President.

Secretary.

Received of

December 4 1909

The Marine Biological Association of San Diego, \$ 12 00

John White Dollars,  
in full payment of above account

John White

No. \_\_\_\_\_

**The Marine Biological Association  
of San Diego**

Building Proker<sup>\$</sup>

CHARGE

Carpenter Work Excavating, Concrete +	97	00	00
Extra rock for Concrete	468	15	
Plumbing	630	00	
Roofing	135	00	
Sheet Metal Work	42	00	
Electrical Work	655	00	
Lathing + Plastering	785	00	
Painting	274	50	
Iron Balcony	45	50	
Outside Plastering	425	00	
Sky lights	325	00	
Water pipe for Construction	72	75	
Testing Cement	25	00	
Acton's Bond	51	00	
Superintendence	779	25	
Architect's Fees	821	29	
<u>Total</u>	<u>15,234</u>	<u>44</u>	

Approved

Received of  
The Marine Biological Association of San Diego  
in full payment of above account

Approved

Dollar

Miramar, Cal., March 28th, 1904.

Dr. Fred Baker,  
Sec'y Biological  
San Diego, Cal.

My dear Sir:-

It is but proper that I should have some clear understanding about the LOMA and its connection with the biological work:

1: I have offered to put power in the LOMA at my own expense, providing that expense is not too much, (My son James indicated to me that the cost would be about \$1500.00) and to allow the Society to use the boat during the year 1904 in the actual work of dredging, etc., -i.e., for the coming summer, -to the exclusion of my own use of the boat.

2: Beyond this, the boat may be used by the Society for the remainder of the year and up to June 1905, when either I, or my sons, will have use for it. (I do not think we will have much use for it save in the early fall of 1904 for a few weeks.

3: By the season of 1905, if the Society has not made other arrangements, it is probable that the LOMA may be used by it; but this I do not now guarantee.

4: I do not desire the boat to be so altered as to make it useless for a pleasure boat. I want to preserve the galley (or a part of it) for galley purposes, and the cabin, so that there can be at least one private stateroom for Mrs. Scripps if she wants to use it.

5: For the purpose of preserving the boat for possible private use, I must approve of the plans of alteration before they are made. No cost above fifteen hundred dollars (\$1500.00) should be incurred without my express sanction in writing.

6: It must be clearly understood that I retain full possession, right of control, and use of the boat, save to the extent I have above set forth. That is to say, the Society shall have no claim, moral or legal, for other



Dr. Fred Baker, Page 2.

use of the boat than I have offered it for, and that my permission (if such is given) to have you make the alterations and improvements, will not carry with it, by inference, any other obligations on my part.

7: Nothing in the foregoing should be construed as a declaration of my intention to refuse to let you use the boat after June 1st, 1905. I only want to provide for the possibility of my desiring to use it and to prevent any embarrassing misunderstandings which might otherwise arise on that account.

It occurs to me that under the above conditions it would not be right for me to accept an engine free of cost, such as Prof. Ritter suggested you might get. In case Prof. Ritter succeeds in getting an engine free of cost, or cheaper than I could, I would feel that I ought to make good to the Society, financially, whatever cost I would be saved in fitting up the boat on this account, so that such a contribution, in whole or in part, would be to the Society entirely, and not to my own advantage.

Circumstances are such that I desire to be as economical and close with money affairs as I can this Season. Later I contemplate there will be no such necessity.

Yours sincerely,

Dic. E. W. S.

P. S.:

This letter should be a part of the Society's records, as it is in the nature of a contract between the Society and myself.

E. W. S.

Miramar, Cal., March 30th, 1904.

Prof. Wm. E. Ritter,  
University of California,  
Berkeley, Cal.

My dear Sir:-

Yours of the 26th ult. at hand. I note that Gov. Pardee is not expected to be in the South. I shall try to see Mr. Peters some time soon and discuss with him a subject that he should present to the Governor.

I have also received a note from Dr. Baker. Prior to receiving it I had dictated a letter to him, which was in the nature of a memorandum contract, concerning the LOMA.

I have to deal with so very many subjects that I find it impossible to depend upon my memory in business transactions. In fact, it is my rule <sup>never</sup> to hold myself responsible for verbal communications, as I believe that the memory of other people may be as effective as my own.

It is with this idea that I have written Dr. Baker concerning the LOMA, and it is this idea which prompts ~~me~~ <sup>my</sup> me to urge such an organization, or corporation, of our institution as will enable the Society to do business in a strictly business fashion, instead of attempting to conduct its affairs by the parliamentary rules of a tea party.

Yours sincerely,

Dic.

E. W. SCRIPPS

Miramar, Cal., March 30th, 1904.

Dr. Fred Baker,  
#1145 Sixth Street,  
San Diego, Calif.

My dear Doctor:-

Acknowledging receipt of yours of the 26th inst.: I enclose you herewith copy of a letter I have written Prof. Ritter today.

I wish to impress upon you that all of the parties connected with the financing of our Society at present, are business people, and that nothing can occur which will discourage all of us more than any laxity in the business methods of the Association.

Books should be kept, and all agreements and contracts put in writing, and nothing more should be asked, or expected, of any one than what he or she has agreed to do.

Yours sincerely,

Dic.

*E. W. SCRIPPS*

Encs.

(COPY)

Berkely, April 7th, 1904.

Mr. E. W. Scripps,  
Miramar, Calif.

My dear Mr. Scripps:

Yours of March 30th was awaiting my arrival from San Diego when I reached home day before yeaterday. I appreciate fully what you say about the importance of transacting the affairs of our association upon a strictly business basis; for although neither by training nor by temperament am I a business man, yet I recognize adequately both the importance and the admirableness of good business ideals and practices. I know, too, that Dr. Baker assents entirely to what you say, and that his assent will be put into practice in all his official relations with the organization. He is an actual mountain of strength to our undertaking, so thoroughly is his heart in it, and so tactful is he in his dealings with me. I am after the gasoline engine question both with the dealers and with Hopps and Ransome who are the marine engineers that are giving their service to the consideration of how the work should be done. I shall be able to report something definite to Dr. Baker in a few days.

Sincerely yours,  
(Signed) Wm. E. Ritter.

(COPY)

Berkeley, April 7th, 1904.

Dr. Fred Baker,  
San Diego, Cal.

Dear Mr. Baker:

As you already know from my telegram, President Wheeler at the last found it impossible to get away from Berkeley for the trip South. (I may mention, by the way, that my reason for not wiring you sooner about the matter was that the trains did not connect at Los Angeles, so as to get me home until Tuesday evening, and as President Wheeler was not at home that evening I was unable to get hold of him until rather late Wednesday morning.) I have had a good talk with President Wheeler, and before I had an opportunity to tell him my wish that he and the Governor should make a special trip to San Diego on behalf of the Association, he suggested that it would be best for him to do just that. He said some time in April or early May he would be glad to go down if by so doing he could forward matters. I am writing Governor Pardee today asking him to renew his invitation to me to visit him at Sacramento, and if he does this I shall probably go up next week and I will then make the plan of a trip by ~~myself~~ myself and President Wheeler to San Diego a cardinal point. As I see the matter now it will be best to have a meeting some time this month, or early May, and not put it off until our work begins in the summer, for in all probability both the Governor and the President will be going East during the summer, and I fear we should fail in making connections then. But I shall push the matter along, and will let you know at once as soon as anything definite is arranged. I am after the engine question and shall have something definite to report in a day or two. Hopps and Ransome are taking hold of the matter in good earnest, and their service in making plans, which they gladly give, will be of much use at least. But they are helping also in the effort to get the engine for us on the best terms possible.

The dredging rope and sounding wire problems are serious ones for us also from the money point of view. I am looking into the matter, but cannot decide on any action until I know where we are coming out on the engine question.

By the way, Hopps and Ransome assure me that a 10 horse power engine will handle the Loma at six miles an hour all right. They are of the opinion that a 14 horse power will really be better for our purpose than a 20 horse power. They agree, too, that the hoisting engine can go in aft, in general according to my suggestions, although they have in a preliminary way suggested two or three points in connection with it. They are not very favorably disposed toward the Hercules engine, although they are by no means outspoken against it. Their experience with a number of other engines has been more favorable. They particularly like the Union and the Fairbanks morse.

Very sincerely yours,  
(Signed) Wm. E. Ritter.

Dic.

Copy

San. Diego Cal April 16th 1904.

E.W. Scripps Esq  
Miramar, Cal.

Dear Sir,

I am going out of town Monday for a few days, so although there is little to report, it seems best to let you know what has been learned about an engine for the Loma. Mr Hopps of Hopps and Rauson with Prof Ritter, has been giving attention to the matter which I will ask you to return if convenient.

I saw Mr Cliff immediately on receipt of same and he says the company probably intend to offer a 25% reduction from the regular rates. I did not ask for definite prices, so cannot say exactly what this means.

In an early conversation with you, you mentioned a twenty horse power engine, and I suggested that a twenty H.P. would be sufficiently large. You see that Dr. Ritter mentions a fifteen H.P. In my talk with him we concluded possibly erroneously, that your intention was to make the engine supply an auxiliary, enough only to enable the boat to reach the laboratory with most of the catch alive, from the less remote dredging grounds when there is no wind. When there is wind the engine could be dispensed with and expense saved. It would be well, if convenient, that you should indicate what speed you desire the Loma to make with the engine alone. ~~The engine alone~~ The smallest engine which will do enough work will economise in initial expense, cost of running and space all of which is important.

Until we know what work is to be done, I can get no definite figures on the cost of putting in the engine. It will probably be in the neighborhood of \$200.00. besides cost of ways. The Loma is too large for any ways but the one on N. Coronado Island, which costs fifty dollars for three days. Nate Nichols advises taking her on the beach at high tide and the Palmers to raise her and let her down after the work is done. This he says has been done with the Ellen a slightly larger boat, at decided gain in cost. It has the advantage of securing transportation of men and material across the bay. Jerry and Nate Nichols built the Loma and will gladly help us in the business as far as they can, though he is now out of the business of building and repairing. Of course all plans and suggestions will be submitted to you for you to act on. Your letter stating the terms on which the Loma could be used by the Biological Association was timely, but I am sure no one misunderstood the situation. Dr Ritter said to me that he should go ahead to decide all matters as if it were his own affair in order to avoid troubling you with the details, and he hoped to make plans and probable expenses such that you will approve, but he has no idea that his plans will carry more weight ~~than~~ <sup>sure</sup> suggestions. They will at least give you a working basis for the decision of the questions involved.

I find another letter from Dr. Ritter which I think will interest you, so I enclose it also.

Veddy respectfully,

(sqnd) Fred Baker

Miramar, Cal., April 25th, 1904.

Dr. Fred Baker,  
#1145 Sixth St.,  
San Diego, Cal.

My dear Doctor:-

Yours of the 16th inst. at hand. I am satisfied with a 15 H.P. engine for the Loma if you and Prof. Ritter are. I think myself that the high rate of speed for the boat is not necessary, and that perhaps room on the boat is more desirable than greater speed.

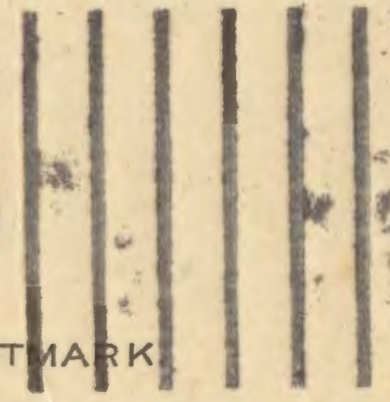
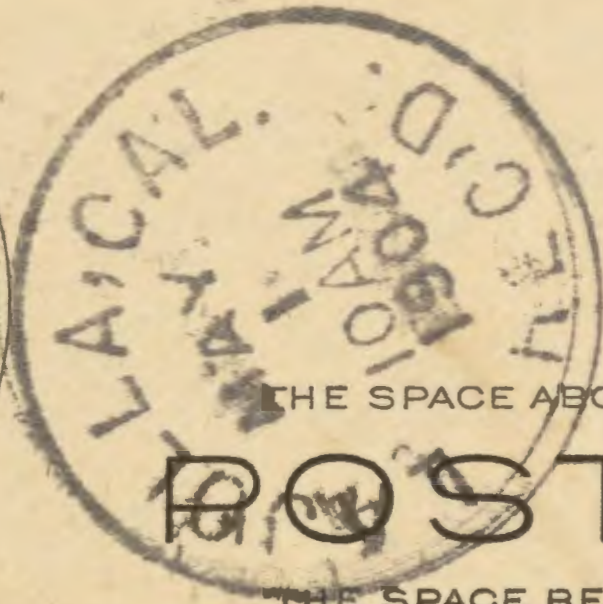
I leave my home May 8th or 9th for the East, to be gone a number of weeks. Any documents requiring my signature should be put into my hands before that date.

I return herewith Prof. Ritter's letters to you.

Yours sincerely,

E. W. SCRIPPS

Fred B.



THE SPACE ABOVE IS RESERVED FOR POSTMARK

# POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

Miss Ellen Scruffs,  
La Jolla,  
Cal.



SAN DIEGO, CAL., April 30, 1904.

You are hereby notified that there will be a meeting of the members of the Marine Biological Association of San Diego at the room of the Chamber of Commerce of San Diego, at 1519 D Street in the City of San Diego, County of San Diego, State of California, on Tuesday, May 3rd, 1904, at 4:30 o'clock p. m., for the purpose of incorporating said Association as a corporation under the general laws of the State of California, and the election of a Board of Directors, and for the transaction of all other business coming before the meeting.

JULIUS WANGENHEIM,

JAMES MACMULLEN,

FRED BAKER,

Directors.

DRS. BAKER & BAKER  
1145 SIXTH STREET

SAN DIEGO, Cal, May 2. 1904

Miss Ellen B. Scripps.  
La Jolla, Cal.

Dear Miss Scripps:

I suppose you have received the formal notice of a meeting of the Biological Association to-morrow at 4.30 P.M. at the Chamber of Commerce for the purpose of authorizing incorporation. It is necessary that we should have a majority of the members present. If you are in town, I hope you will attend, but I think we can get a quorum, so I would not advise your coming in especially to be present. The action if we get a quorum is a merely formal one.

Next Wednesday evening Dr. Ritter and Pres. Wheeler will come to San Diego. Probably stopping at Miramar. Thursday noon Gov. Pardee comes and will stop at Miramar. Thursday morning Mr. Wangerlin, Mr. MacMullen, Mr. ~~Fisher~~ and I will drive over to Miramar, it being the intention for our directors to meet these gentlemen to settle so far as possible the terms of immediate connection with the State University.

We count on your presence at this meeting of course, and I suppose your brother has arranged for it, but take the liberty of notifying you for fear he may have overlooked it. Will you kindly

DRS. BAKER & BAKER  
1145 SIXTH STREET

SAN DIEGO,

arrange to be with us Thursday? I think you would enjoy Dr. Wheeler and would suggest that you would find it worth while to be at Miramar Wednesday evening.

Very respectfully yours  
Fred Baker

DRS. BAKER & BAKER  
1145 SIXTH STREET

SAN DIEGO, May 16. 1904

Miss Ellen B. Scripps.  
La Jolla, Cal.

Dear Miss Scripps:

By order of Mr. Peters I beg to inform you that you have been appointed a member of a committee of three consisting of Mr. Peters, Miss Scripps and Dr. Baker. to act as an Advisory Committee of the Scientific Director.

To make the matter plain, I take the liberty of enclosing Prof. Ritter's letter to see. May I trouble you to return it at your convenience for filing.

Very respectfully,  
Fred. Baker, Secy.

May 17, 1904.

My dear Miss Scripps,-

I have asked Mr. Peters as president of the board of management of the San Diego Marine Biological Association to appoint a committee of which you shall be a member, to be advisors of the director in all matters of any considerable importance in connection with the work of the station. My motives in asking this are two. In the first place I want the counsel of a few persons whose interests and knowledge of our conditions and aims are close, but who at the same time will look at the whole matter from the business rather than from the scientific point of view. In the second place I want a few, at least, of our Board to become very familiar with all the affairs of the Association, and with all, too, of my plans and hopes, both immediate and remote, in connection with it. ~~The~~ My faith in our undertaking is such as to make me confident that interest in it will grow with knowledge about it. As I told your brother at dinner the other day, I am ambitious - exceedingly ambitious - to leave something behind when my working days shall have been all told off that may not blow away with the first winter's winds, that will last for a time, and count for something. After having put some of the best of my strength - and time into this ~~for~~

SAN DIEGO MARINE BIOLOGICAL ASSOCIATION

marine exploration idea for the last winter years, I now, at middle life, seem to see the possibility of realizing something of my ambition, so I as you can readily see, ~~know~~ it is a vital thing to me that my own part in the matter - and I realize to the fullest extent how partial my own part must be - shall be played without ~~any~~ serious blundering.

I sincerely hope you will be glad to serve on this committee, and that during the present summer's work we shall have occasion to go ~~over~~ over plans together with much care and detail. The laboratory and museum - and aquarium building; a location; personnel and ~~tenure~~ <sup>tenure</sup> of officer on the laboratory staff; lines of work, etc., etc., we ought to discuss at length.

Sincerely yours,

Wm. E. Ritter.

*National Bank of Commerce*

OF SAN DIEGO

CAPITAL \$150,000.00

*San Diego, Cal.*

*5/17*

*1904*

*Miss Ellen B. Scripps  
La Jolla.*

*Dear Miss Scripps,*

*In reference to subscriptions to Biological  
Assn, kindly note that Mr. E. W. Scripps & Mr. Peters  
have paid their first installment of \$500.00. As Treasurer  
of said Association, I presume it is my duty to advise  
you that the first subscription was to be paid on May 1<sup>st</sup>,  
the second of July 1<sup>st</sup>. Should you wish the Bank to  
advance the money for you, it will be done with pleasure*

*Yours*

*Julius Wangerheim*

\$

500



No

San Diego, Cal.

5/21 1904



Received from

E. B. Scripps

Five Hundred

<sup>100</sup> Dollars.

pt Installment on account of Biologuic Association

Thanks!

Julius Krangelbein Treas.



DRS. BAKER & BAKER  
1145 SIXTH STREET

SAN DIEGO, Cal, May 21, 1904

Miss Ellen B. Scripps.  
La Jolla. Cal.

Dear Miss Scripps:

Your favor and enclosed letter of Dr. Ritter is duly received, and contents noted. I sincerely hope you will not insist on withdrawing from the Advisory Committee. I am not sure that there will be much for the Committee to do, but I do feel sure that Dr. Ritter wishes to feel free to call on those members of the Board for advice, who have a real interest in Biology for its own sake. I do not think some of the Directors feel this interest as we know that you do.

I enclose a copy of the minutes of our meeting at Miramar, as I suppose you may wish to have it for reference. It includes the articles of incorporation.

Work is going on nicely at Coronado, and they are getting a new lot of material differing much from what was caught last summer a little later.

The Directors' meeting next Monday is for the purpose of adopting By-laws, and must be held within thirty days of incorporation. We shall undoubtedly adopt the old By-laws, modified only to meet the new condition. We shall be very glad to have you present, but the meeting is largely formal, so it would not be imperative.

Very respectfully, Fred. Baker

DRS. BAKER & BAKER  
1145 SIXTH STREET

SAN DIEGO, Cal. June 28. 1904

Dear Miss Scripps:—

I enclose two letters - both of which will interest you I believe, also the By-Laws. Will you kindly sign the same on the first page - and return the papers to me at your convenience?

Very respectfully.

Fred. Baker

DRS. BAKER & BAKER  
1145 SIXTH STREET

SAN DIEGO,

Cal. July 7, 1904

Miss Ellen B. Scripps,  
La Jolla, Cal.,

Dear Miss Scripps:-

Your favor with enclosures came duly to hand, and I have delayed answering until I could confer with Dr. Ritter.

It seems to me that it would be a mistake for you not to be of the directorate of the Association both on account of the interest you have shown, and on account of your large donations. I should be extremely sorry to have the matter become a burden to you, but I hope you may reconsider your decision. I believe Dr. Ritter intends writing you on the subject.

Very respectfully.

Fred. Baker

P.S. I am going to see what the chances are of a quorum being present next Tuesday, and will notify you. So many members are out of town that we may have to ask everyone within reach to be with us. Will give you notice as early as possible. Dr. Ritter will make a full report for the year, which I think would interest you.

SAN DIEGO MARINE BIOLOGICAL ASSOCIATION

Coronado, Calif.

July 8, 1904.

Dear Miss Scripps,-

Dr. Baker has called my attention to your note which relative to your place on the managing board of our Association. Of course I would not urge you to go contrary to your personal desires, but I should be very sorry to have you leave the board, and I am sure the other members would feel the same way. The fact that you are not an expert in biology should cut no figure in your estimating your fitness for this. From that point of view we could not have a board

vice president. Mr. Peters' business affairs late in  
away so much that it seems rather important  
that the vice president should be some one likely to  
be constant on the ground here - San Diego.

Hoping to see you at the annual meeting on  
Tuesday, and assuring you my real desire that you  
may see your way clear to reconsider you wish to  
leave the board.

I am yours cordially  
Wm. S. Ritter.

at all. It is in general business  
matters of the organization that  
the board is immediately con-  
cerned, and here we feel very  
strongly not only that your opinions  
and experiences are very valuable,  
but that, more particularly, from  
the large extent to which you  
and your brother are contributing  
to the support of this work you  
should be closely in touch with  
all that is done on the business  
side.

As to the vice presidency, it has  
occurred to me that in case Mr.  
Wood comes into the board, as I think  
he should, he might to good advan-  
tage be made secretary, that Dr.  
Prater ~~could~~ might well be made

(COPY)

Coronado, Cal., July 10, 1904.

My dear Mr. Scripps:-

Next Saturday afternoon we are going to make public show time at the laboratory. We shall make special effort to get together all the good living things we can, and show them off as well as possible. Could not you and Mrs. Scripps come over during the morning and have a look at the beasts before the crowd of the afternoon get in, and then take lunch with Mrs. Ritter and me. This invitation is Mrs. Ritter's as much as mine. I was very sorry to miss seeing you the other day.

Yours sincerely,

(Wm. E. Ritter.



THE SPACE ABOVE IS RESERVED FOR POSTMARK.

# POSTAL CARD.

THE SPACE BELOW IS FOR THE ADDRESS ONLY.

*Nurs Ellen B. Scrappo  
La Jolla  
Cal.*

SAN DIEGO, CAL., JULY 14, 1904.

The annual meeting of the Marine Biological Association of San Diego will be held Friday, July 15th, at 2 p. m., in the rooms of the Chamber of Commerce. Election of officers, and report on the work accomplished by the Scientific Director. Owing to the number of members who are absent from town, you are especially urged to be present, as it will be very difficult to secure a quorum.

FRED BAKER,

Secretary.



Nº 6869.

JULIUS WANGENHEIM, Pres!  
R.M. POWERS, Vice Pres!  
GRAHAM E. BABCOCK, Vice Pres!  
CHAS.L.WILLIAMS, Cashier.

*National Bank of Commerce*

OF SAN DIEGO

CAPITAL \$150,000<sup>00</sup>

*San Diego, Cal.* July 14th 1904.

Miss Ellen B. Scripps,

La Jolla, Calif.,

Kindly note that the funds of the Biological Association are running low and as it would be inexpedient to delay salaries or any other indebtedness of the Association I would suggest that the amount of your second subscription, which was due July 1st, be paid at the present time. The amount of same is \$500.

Yours very truly,

*Julius Wangenheim*  
Treasurer.

Miramar, Cal., August 25th, 1904.

Prof. W. E. Ritter,  
University of California,  
Berkeley, Cal.

My dear Mr. Ritter:-

Yours of August 20th at hand. I was very much  
grieved to hear of Mrs. Ritter's accident. I hope she is getting along  
nicely.

I note what you say about the Loma.

I am still keeping the "McKinley", and am spending a great deal of  
time aboard her. I have not been very well lately.

I have received a letter from President Wheeler anent the  
appointment of a Committee. I am afraid that Mr. Peters will feel  
hurt at my receiving this letter instead of himself.

My two sisters recently left for the East for a several weeks  
visit. They were due to arrive at St. Paul on the 21st of this month,-  
the day of the cyclone there. I have not heard from them, as I certainly  
would had they been in the mix-up.

I called on Prof. Davis at Rosedale a week or two ago.

With kind regards to Mrs. Ritter, I remain,

Yours sincerely,

E. W. Scripps

MM

Moloney

Miramar, Cal., September 24th, 1904.

Prof. Wm. E. Ritter,  
University of California,  
Berkeley, Calif.

My dear Sir:-

I read in one of the daily papers a few days ago that one of the late Lloyd Tevis' family had offered to found a great aquarium (I suppose a marine biological institute) at San Francisco, with an endowment of three millions of dollars, and that this institution is to be a part of the State University.

I have presumed that ~~it~~ it is quite possible, owing to your position and qualifications, you might have important connection with this new enterprise.

It seems to me that this new development will have an important bearing upon the San Diego institution, and that the San Diego station might more properly become a branch of the Tevis institution than to have immediate and direct connection with the University.

With such an endowment it would be possible for the Tevis institute to embrace in its scope of work the whole of the North American Pacific biological work.

There can be no doubt but that the Chief of the Tevis institute would have a greater interest and sympathy in and with your San Diego enterprise than could the Regents and Faculty, as a whole, of the University.

Very sincerely,

Nº 6869.

JULIUS WANGENHEIM, Pres!  
R.M. POWERS, Vice Pres!  
GRAHAM E. BABCOCK, Vice Pres!  
CHAS.L.WILLIAMS, Cashier.

*National Bank of Commerce*

OF SAN DIEGO

CAPITAL \$150,000<sup>00</sup>

*San Diego, Cal.* October 22, 1904.

Miss E. B. Scripps,

La Jolla, California.

Dear Madam:

I am in due receipt of your subscription of \$500.00 for the

Biological Association.

Accept thanks for same.

Yours truly,

*Julius Wangenheim*  
Treasurer.

Officers and Directors

HOMER H. PETERS, PRESIDENT  
 J. S. AKERMAN, 1ST VICE-PRES.  
 E. STRÄHMANN, 2ND VICE-PRES.  
 GEO. W. FISHBURN, TREASURER  
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H. P. WOOD, SECRETARY

THE BEST LOCATION FOR A HOME IN THE UNITED STATES

# San Diego Chamber of Commerce

1519-1523 D STREET

SAN DIEGO, CALIFORNIA, Nov. 19, 1904.

MAXIMUM AND MINIMUM TEMPERATURE

JAN. 1, 1888, TO JAN. 1, 1903

AT SAN DIEGO, CAL.

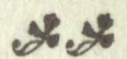
OFFICIAL RECORDS OF THE U. S. WEATHER BUREAU

WARM IN WINTER

NOV.	DEC.	JAN.	FEB.	MAR.	APRIL
Max. Min.	Max. Min.	Max. Min.	Max. Min.	Max. Min.	Max. Min.
75 46	73 44	64 33	67 42	72 41	93 47
83 46	69 40	78 36	85 37	80 45	83 47
91 46	79 47	66 35	77 38	74 41	85 45
82 44	72 32	76 35	70 34	76 41	77 44
84 40	71 36	75 38	68 42	73 44	80 41
83 40	82 38	80 38	75 40	75 40	78 43
78 45	70 41	69 32	69 34	72 36	83 43
85 38	79 34	77 36	82 39	74 38	81 44
76 43	73 66	77 39	83 39	85 41	74 42
83 45	80 36	73 40	76 38	70 40	88 46
76 43	79 43	78 36	75 42	77 38	86 45
81 50	80 46	74 43	76 34	86 44	93 46
89 51	79 44	79 46	76 45	80 46	67 45
80 49	76 35	75 40	83 44	82 47	66 46
74 42	74 40	81 36	71 39	76 43	69 47

COOL IN SUMMER

MAY	JUNE	JULY	AUG.	SEPT.	OCT.
Max. Min.	Max. Min.	Max. Min.	Max. Min.	Max. Min.	Max. Min.
70 52	76 54	77 55	82 57	82 58	80 53
80 50	72 56	84 59	89 62	91 54	80 52
75 46	93 51	80 56	89 58	83 60	90 49
67 53	78 53	88 58	85 60	80 55	84 50
87 47	75 51	75 57	80 57	80 54	83 46
88 49	75 53	79 57	81 59	77 53	88 50
72 45	73 50	77 57	90 55	90 52	87 45
80 51	77 51	74 57	78 54	90 54	84 54
98 48	89 54	80 56	88 59	80 54	79 52
67 50	70 54	79 59	89 60	83 58	76 51
69 51	88 54	77 60	83 63	91 56	81 51
66 48	70 55	78 57	76 58	92 55	93 48
75 49	87 56	84 60	80 59	87 53	72 50
67 51	86 53	74 57	79 58	87 56	96 51
78 50	76 52	76 55	79 60	73 56	71 52



The City of San Diego

Charmingly situated on the Bay of San Diego, has:

- 25,000 Inhabitants
- 16 Public Schools
- Good Private Schools
- State Normal School
- 24 Churches
- 3 Daily Papers
- 7 Banks
- Modern Stores
- Good Markets
- Tourist, Family and Commercial Hotels
- Many nicely kept Rooming Houses
- Reasonable priced Restaurants
- A large and handsome Theatre
- 36 Miles Cement Sidewalks
- 4 Miles Paved Streets
- 65 Miles Graded Streets
- Many near-by Points of Interest
- A magnificent Park area, now being developed
- Abundant and Pure Water Supply.



For illustrated literature and information regarding San Diego City or County, write to

H. P. WOOD,

Secretary Chamber of Commerce,  
 San Diego, Cal.

Miss Ellen B. Scripps,  
 La Jolla, Cal.

Dear Miss Scripps,-

I enclose herewith a letter recently received from Professor Ritter, and forward by bearer the plans for a Biological Laboratory just at hand. It was my intention to take them in person to-day and I tried last night also this morning several times to get you over the telephone to find out if you would be at home. I would have arranged to go out Monday or Tuesday of next week, but I am leaving for the east in a few days and am very busy attending to different matters in connection with my Chamber of Commerce work and do not want to leave any loose threads when I close my desk here.

I do hope that the plans may meet with your approval and that the idea of erecting such a noble institution at La Jolla may so commend itself to you that you will feel inclined to take it up as the great work of your life. It will be a monument enduring for all time and will prove of untold value to scientific investigation.

With assurances of deepest respect, believe me,

Very truly yours,

Secretary.

SAN DIEGO MARINE BIOLOGICAL ASSOCIATION

Berkeley, Calif.,

Nov. 13, 1904.

My dear Mr. Wood,-

I have at last got the laboratory plans and am sending them to you by Wells Fargo. So much building is going on on the campus all under the guidance of the architect, Professor J. G. Howard, that this work has been slower than I wanted it to be.

In these plans we have put in the amount of space and the rest that we should have to make an adequate laboratory for some years to come. What the cost would be of the building

room for each person. About 20 people of this grade could be accommodated. The large laboratories on the first floor would be for physical chemists, geologists and general biological investigations.

You ask if there is any thing you can do for the cause in Washington. I do not know that there is. The moment we get our laboratory and equipment and the work far enough advanced to need the alterations for investigations "beyond our depths," she will be at our disposal. I am sure.

We are all ~~put~~ getting in our "best lies" now on the preparation of reports. Largely because of

as here indicated I do not know definitely, but suppose \$50,000 at least. ~~of~~ course it could be cheapened and still give a very good working building. But it seemed best to show what we ought to have since ~~not~~ no specified sum has been fixed upon.

This plan has in view the admission of the public to the gallery court, and gallery of the second floor, which will be used for aquaria and museum purposes. This space will be lighted from above. The small rooms of the second floor are for individual investigators, one

my pressing the needs of our  
laboratory printing, the Uni-  
versity - has just put in a new  
linotype, so the printing estab-  
lishment is ready for all we  
can hand in.

About giving these plans to the  
news papers: Mr. Dehn, the student  
Union reporter (you know him) has  
been very desirous about getting them  
for his paper as a "scoop." It seemed  
to me, however, that it might be more  
than a discounting to Mr. Scripps not  
to give the Sun an equal chance.  
Consequently - told Dehn I would  
send the plans to you asking you  
to see Mr. Muller and be sure the  
right thing is done all around.

I've ordered a barrel of alcohol  
for the laboratory thru the Univ. office

Sincerely yours,

W. E. Ritter.



Miramar, Cal , November 23rd, 1904.

Mr. J. B. MacMullen,  
The Union, San Diego, Cal.

Dear Mr. MacMullen:-

I address you as Editor of the Union and Tribune and as a Director of the Biological Association.

I have seen the plans submitted by the State University architect for the proposed new building of the Biological Association.

Professor Ritter has decided that the best location for the building would be at LaJolla. There are reasons why the building should be very close to the water. Perhaps the best location for it would be in the Park at LaJolla. I question in my own mind whether the style of architecture is entirely suitable for this location. The plat of ground on which it will probably stand, as you know, is very low as compared with its surroundings. The public, or outside, view of the building would be from a considerable elevation downward. A building approximately 60 X 100 ft., 2 stories high, with red tile roof, from such a view might look squat and anything but imposing.

Still, it appears to me that the building is admirably designed, in the interior, for the purposes it is to be devoted to.

It was Prof. Ritter's idea that the building should not cost less than \$50,000, and my own opinion is that it will cost this much even if its interior be of the very plainest and least artistic finish.. Still, artistic beauty is not a requirement in a scientist's laboratory.

My idea about a building was that it should be of such a design that a part of it could be built at a time--such as was the case, I believe, with the San Diego Normal school building. Personally, I should have preferred a design which would have permitted us to put up a part of the structure for immediate use at no great cost, so that, later, additions could be made which would fully and comfortably accommodate a large

J.B.MacMullen, Page 2.

November 23rd, 1904.

and growing institution, and the additions should be made in such a way as to cause the whole building to present an attractive and creditable architectural appearance.

I believe that it would be difficult to, at this time, raise enough money by public contribution to build and complete such a structure as we should have in the end. Most of the present money for this institution comes from three or four people.

Another thought has been suggested to me: We all know that the scale of expenses of a household, or a business institution, is largely fixed by the size and style of the domicile. It seems to me that <sup>the</sup> going expenses of a concern housed in such a building as proposed would be manifold larger than the annual expense of the Institute at present. Yet I should say \$25,000 a year would be a modest allowance considering the character of the work and its vast importance.

My first feeling on seeing the plans was that of disappointment. It seemed to me that the scheme was developing a degree of impracticability from a business point of view.

If it was only a question of raising the money to put up a \$50,000 building, I do not think there would be any reason for our Association to feel staggered. I think we could get the money. But where is the money to come from to run the Institution? As you know, I had not personally contemplated looking to the State University, or to the State, for funds. I thought the best idea would be for the community, and the members of the Association, to bear the whole expense of founding the institution and carrying it along, at least until such time as its usefulness and importance should be demonstrated, and until the State and the University should realize not only the necessity of taking over the institution, but of making great improvements and extension in its work.

November 23rd, 1904.

Now, if the members of the Association should furnish all the funds, it will be necessary for us to be economical in the matter of building, and thereafter to keep the scale of expenses down to a point that could be surely and easily provided.

But I am not running the Biological Institution. I have no share in its management and I wish to exercise no influence over it, save only by joining with others in setting an example of more or less doubling our contributions.

My sister, Miss Ellen B. Scripps, fully realizes the value of Prof. Ritter's work and the value to the community at large this institute may become, and I believe she is as willing as she is able to furnish a fair share of any money that is absolutely needed; but, like myself, she does not desire any more responsibility than is absolutely necessary.

The idea has presented itself to me, after further consideration of the building plans I have seen, that perhaps San Diego as a community has an interest in this work far exceeding that of many, or all, of the members of the Association. The establishment of this institute at San Diego would perhaps add more toward making the City known and noted than could any other institution representing ten or twenty times the amount of actual capital to be invested. I believe there are not now in existence more than three or four such institutions in the world that exceed in size of undertaking and importance the proposed plans of Mr. Ritter. This Institution would draw to our City many of the most famous scientists of the world, and the institution itself would probably become as famous, or more famous, than Mt. Hamilton. It is very probable that if San Diegans would put up this institute building and equip it, we could almost immediately secure State appropriations sufficient to furnish the running expenses, or nearly so.

November 23rd, 1904.

Perhaps, looking at the whole proposition from a selfish business point of view, it would cost us less to put up the building and leave the State thereafter to run it, than it would for us to carry on the institute for several years by contributions and slowly building it up.

I shall send a copy of this letter to Prof. Ritter and other members of the Association, and leave it to others to decide as to the advisability of making an immediate effort to raise the money and erect the building.

If you will publish plans of the building and present the whole subject to the public at large, using, or not (according to your choice) the ideas and suggestions I have made, some progress might be made. Still, I dislike the idea of publishing cuts of the proposed building until the whole project has been finally decided upon, when it appears, as it does to me, quite probable that the project will fall through.

While I cannot here speak for my sister Ellen for a certainty, I think there is no doubt but that both she and I can be depended upon to contribute largely to the new building if it shall finally be decided to erect it.

In spite of my intention and determination to abstain from all affairs, I find these affairs of the Biological Association constantly intruding themselves on my mind, and causing me to disobey my Doctors' injunctions. You will remember, when you were at Miramar last, complaining about the work and worry of your two newspapers, and of my telling you that I had fourteen of such children to worry me. Since that time my family has increased to twenty, and I see that the future is pregnant with more of them. I really ought not give this Biological Institute matters any more attention than that which attends the signing of small checks.

Yours sincerely,

(COPY)

The San Diego Union

San Diego, Cal., November 26th, 1904.

E. W. Scripps, Esq.,  
Miramar, Cal.

Dear Mr. Scripps:

Shortly after the meeting of the Biological Association at your house, I resigned from the directory, in order that Mr. H. P. Wood, who was wanted for Secretary, might take my place. Since that time I have had no knowledge of the transactions of the Association, and am hardly in a position to advise you with regard to the proposed building.

While the design submitted by the architect is a handsome specimen of the Mission school, there is nothing particularly striking or characteristic about it.

There will probably be some difficulty in raising the money required for the structure, and I would suggest that a meeting of the Association be called at an early date, and if it be decided to adopt the architect's plans, an energetic canvass for funds be inaugurated.

Any service that the Union and Tribune can render along this line will be cheerfully given.

With kindest regards,

Yours sincerely,  
(Signed) Jas. MacMullen.

(COPY)

Berkeley, December 9th, 1904.

Mr. J. P. Hamilton,  
Miramar, Calif.

Dear Mr. Hamilton:

I enclose herewith a bill for work on the "LOMA". I send it to you thinking that you are perhaps authorized to dispose of such matters without disturbing Mr. Scripps about them. A few things about the bill should be noted. Several of the largest items are for repairs that were not contemplated when the plans for altering the boat were originally discussed. These all relate to refastening and recoppering. They are, as you see, items 1, 2, 14, 15, 32, 34 and 35. If you will refer this to Mr. James Scripps he will, I think, tell you that the decision that this work should be done was made by him, at least that was my understanding of the case. Again, item 30 really does not belong in this bill, but on the bill for the scientific equipment, and consequently is to be paid by the Association.

Very truly yours,  
Wm. E. Ritter.

(COPY)

Berkeley, December 10th, 1904.

Mr. E. W. Scripps,  
Miramar, Calif.

My dear Mr. Scripps:

Your letter to Dr. Baker relative to the "LOMA" has just come to my hands forwarded by Dr. Baker. The delay in connection with the work cannot, I am sure, have been more annoying to you than it has been to me. My only surprise is that you have been patient as long as you have. As you have designated Mr. Clark to be your agent in the matter, I have written him telling him that I understand the boat now to be in his charge and asking him what farther he would like me to do in the premises. I have also told him the present state of progress of the work.

Very sincerely yours,  
(Signed) Wm. E. Ritter.

(COPY)

San Diego, Dec. 12th, 1904.

E. W. Scripps, Esq.,  
Miramar, Cal.

Dear Sir:-

I find in my office this morning a letter from Dr. Ritter, dated Dec. 9th, enclosing copies of letters to Mr. H. B. Clark and to Hopps and Ransome, the marine engineers who have had supervision of the work on the "LOMA". From these letters I learn that Hopps and Ransome and the Union Gas Engine Co., have been accurately informed of the contents of your letter to me of December 5th, and I cull the following facts ~~fx~~ as to the condition of the schooner.

"The "Loma" is now on the ways at Mr. Anderson's ship-yard, and the installation of the engines by the Union Gas Engine Co. is now completed, the remaining work being for Mr. Anderson on inside finishings. I do not understand that the delay is in any wise due to Mr. Anderson, but wholly to those having in charge the building and installing of the engines. The Union Gas Engine Co. are undoubtedly the chief offenders, at least as I now understand it, and their part of the work is done, so I presume Mr. Clark will consider it best to simply let matters take their course as they are now going."

The affair will now be under the control of Mr. Clark. Dr. Ritter has about completed arrangements to have the "LOMA" start sought between the 20th and 22nd of this month. These arrangements will, of course, be subject to Mr. Clark's orders and approval. I will transmit any further information as soon as received.

Very respectfully,  
(Signed) Fred Baker.

(COPY)

San Diego, Cal., December 5, 1904.

E. W. Scripps, Esq.,  
Miramar, Cal.

Dear Sir:-

Your favor of even date just received and contents noted. I am extremely sorry for the position you take, but not at all surprised. The whole affair is a demonstration of the frequently emphasized fact that gratuitous labor is not always the cheapest.

I received this morning a letter from Dr. Ritter, dated Dec. 2nd, in which he says, "I have an appointment to see the "Loma" tomorrow, and understand that she is nearly ready to take the water. We shall give her a trial as soon as possible, and trust that she may be on her way sought soon. Rob has probably written you of the scheme that he and I have for him to go down in her as engineer. What do you think of it? It seems to me that we might make up a crew with Rob as a member to the advantage of all concerned. Were it not for the question of time I should certainly go down with her myself, but I am so crowded with work that I feel that I cannot afford to spend the number of days that would be required for the trip."

This is the first positive notice of progress that I have received and I should have written the fact to you this evening even if I had not received your letter.

My boy Robert will finish his work at Stanford in time to catch the steamer Dec. 22nd, and could not leave San Francisco at an earlier

Page 2.

date. So that Dr. Ritter's plan to have him help bring the "Loma" down must contemplate a start not earlier than that date. Robert has not written me of the plan, but I should be glad to have him make himself useful if possible.

As it may be possible to start the boat at an earlier date, I am writing H.B. Clark by even mail all that I know in the premises, and of course I must communicate the facts to Dr. Ritter, as the boat is in his charge and probably could not be delivered without his order. My own information does not go beyond the fact that the boat is in the hands of the Union Gas Engine Co., of San Francisco.

If the work is as far advanced as Dr. Ritter intimates, it will probably be completed before Mr. Clark can take charge, but I will see that he is in position to carry out any instructions you may give to him immediately.

very respectfully,  
Fred Baker.



Miramar, Cal., December 14th, 1904.

Prof. W. E. Ritter,  
University of California,  
Berkeley, Cal.

My dear Sir:-

I am in receipt of yours of the 9th inst., enclosing bill of H. Anderson, San Francisco, amount \$653.00, for work done on the "LOMA", and note your explanation of certain items on said bill.

I hope to be able to dispose of this matter without disturbing Mr. Scripps, and to facilitate my work I hope you will furnish me with certain information that I may want, and which I consider pertinent.

When Mr. Scripps' check for \$1500.00 was issued to the Treasurer of the San Diego Marine Biological Asso., it was my understanding that this was to cover every expense in connection with the overhauling of the "LOMA" and the installation of an engine therein. Is this bill of H. Anderson, \$653.00, to be paid from the \$1500.00 fund, or has the \$1500.00 been expended on the boat and is this \$653.00 an additional expense?

By referring to my letter book, I find that Mr. Scripps wrote Dr. Fred Baker a letter on March 28th, 1904, outlining the arrangement under which the "LOMA" was let to the Association and the conditions attending his donation of \$1500.00 for the cost of overhauling the boat and installing engine. In Clause 4 of this letter, he states: "No cost above \$1500 should be incurred without my express sanction in writing."

In your letter of the 9th you state that several of the largest items (on Mr. Anderson's bill) for repairs were not contemplated when the plans for altering the boat were originally discussed, and that this expense relates to refastening and recoppering, and that the items are Nos. 1, 2, 14, 15, 32, 34 and 35, -- decision for which work you state was made by Mr. James C. Scripps. The last three items, 32, 34 and 35, are



SAN DIEGO MARINE BIOLOGICAL ASSOCIATION

Point Loma, San Diego,  
Dec. 30, 1904.

Miss Ellen Scripps,  
La Jolla, Calif.,

Dear Miss Scripps,-

I reached San Diego day-before-yesterday and we are arranging for a meeting of the Board of Directors of the Biological Association for Jan. 4. (Wed.) at 2:30 P.M., or some other hour should this not be most convenient to all concerned. I trust you will be able to be present. The formal notices will be sent out tomorrow. Judge J. W. McKinley, of Los Angeles, Chairman of the Regents' Committee on the Association, will be present.

Very sincerely yours, Wm. E. Ritter.

V

San Diego, Cal. Dec. 31, 1904

Miss Ellen B. Scripps.

La Jolla, Cal.

Dear Miss Scripps:

There will be a special meeting of the Directors of the Marine Biological Association of San Diego at the rooms of the Chamber of Commerce, Wednesday Jan 4, 1905, at 2.30 P. M.

Judge J. W. McKinley, a Regent of the State University, Chairman of the Committee of the Board of Regents on the San Diego Marine Biological Association and its work is expected to be present at the meeting in the interest of the University.

It is proposed to receive reports upon, to discuss, and to take any necessary action upon:

1. A report on the present state of the scientific work.
2. The scientific work for the immediate future.
3. The question of a laboratory building.
4. The field work, (a) The U. S. S. Albatross - (b) The "Loma"

and other boats available for use.

5. Other matters that may need consideration.

Very respectfully.

Wm E. Ritter

Julius Wangerheim,  
Fred. Baker