

民國十四年 第十次年會

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中國科學社北京年會紀事錄

假北京歐美同學會

中國科學社第十次年會紀事

年會第一日紀事

八月二十四日上午十時在歐美同學會大講堂開會，首由社長丁文江報告該社成立略史及所有成績。略云本社成立已十一年，其初但發行科學雜誌，近年圖書館生物研究所等次第成立，研究成績本年已印成報告。年來時局不靖，而科學研究並未中輟，雖視世界科學之進步不無愧色，然在同人未嘗不可引以自慰。此次第十次年會論文甚多，尤可為本會慶幸云云。次來賓教育總長章士釗演說，略謂本人知有科學社已經多年，科學社在學術界的重要自不消說，此等學術團體，應使充分發展。但傳達學術的方式有二，（一）為口講，（二）為著述。中國目下著述成績最為幼稚，其原因由於無補助的機關，本人現在擬設立國立編譯館，以期多出幾本好書，希望各科學家通力合作，大家見為當做的事，即當盡力做到幾分，若認為不當，本人亦願認罪承教云云。次交通部代表俞星樞演說交通

事業與科學之關係，略謂交通愈發達，交通器具愈多，因之有待於科學研究亦愈甚，并舉無線發電機鐵路等事爲例。次主席請北京社友會會長翁詠霓致歡迎詞，翁略謂此次南方各地社員不遠千里來此赴會，我們固當竭誠歡迎，但有人疑惑我們研究學問，閉戶讀書可矣，何必跑來開會，此言却不甚然，因爲（一）學問之道，每因互相討論，相引愈深，舉一事爲例，如前數年有人偶然分析幾個古錢，就引起章鴻釗君中國用銜考的文字，又因章君的文字，引起了王季梁君古錢的分析，他的結論是唐以前中國無銜，後來章君復分析王莽錢，知漢時已知用銜，這種辯論，於用銜的發見歷史很有關係，現在已成爲世界學者的問題矣。（二）各科分立，學此科者每對於他科的進步漠然不感興趣，開會時聚各科學者於一堂，可以得商通參觀之益，如去年我們聽了金魚研究的論文，亦可以悟到進化的原理，卽是一例，因爲這些原故，我們視年會一事極重要，而對於遠方到會諸君尤表歡迎云云。次南京社友會會長趙石民致答詞，略謂科學社於某一部分的科學

研究，雖覺當有貢獻，但於科學的根本問題，仍未解決。要解決根本問題，(一)須使科學與社會發生關係，即以科學解決社會問題，使社會實受其益。(二)須科學家本其犧牲精神，不為他種利益而異其研究事業云云。時已十二時，主席遂宣告散會，繼乃攝影而散。

八月二十四日下午二時假座歐美同學會開社務會，丁在君主席，竺可楨紀錄。

出席者已足法定人數，當開會。首由書記竺可楨君，報告本年度重要事務(報告見後)。報告畢，任叔永君謂今年津浦、京奉各路兌票到南方過遲，是以有若干社員均未能依期到會。會計胡明復君、生物研究所主任秉農山君，均尙未到，故今日不能報告。至於竺可楨君報告經費情形，祇有在廣州方面所允撥之捐款，及各國賠款項下或可設法，但須自己已有成績方有把握云云。次南京社所委員過探先君報告南京社所情形。

丁在君謂書記報告中，有明年秋間日本東京將舉行聯太平洋科學會一事，本社應如何籌備，望大家發表意見。過探先君謂最好由本社聯絡各學會籌備，

如其他學會不去，再由本社單獨進行。任叔永君主張本社籌備出席，并提議舉定委員四人籌備去事。主席付表決，無反對者作為通過。當推定翁詠霓、秦景陽、任叔永、秉農山四人為聯太平洋科學會籌備委員。

次熊迪之君代表司選委員報告理事選舉結果。依章本年應改選六人滿任理事為胡剛復、秦景陽、竺可楨、王季梁、楊杏佛、趙元任六君。此次選舉結果，共收票八十七張。翁詠霓君得七十一票，趙元任、竺可楨二君各得六十二票，楊杏佛君得四十九票，過探先君得四十五票當選。尚缺一人，王季梁與秦景陽二君各得四十票，由拈鬮決定王君當選。

推定周子競、衛深甫二君為下屆查賬員，胡適之、熊迪之、饒樹人三君為下屆司選委員。主席提議本年年會委員籌備極為勤勞，歐美同學會事務所長章元善君招待極為周到，社中均應函謝，全體起立贊成通過。五點散會。

晚八時歐美同學會開歡迎會，到者科學社社員及歐美同學會會員共百餘人，由歐美同學會董事長顏

惠慶致歡迎詞，略謂歡迎的理由有二：(一)為科學社之成績；(二)為科學社員的歸國後仍不廢學云云。是時南方社員更有葉企孫王季梁等十餘人新到，齊濟一堂，至十一時乃盡歡而散。

年會第二日紀事

二十五日為開會之第二日，上午宣讀論文，在北京大學第二院舉行。當場宣讀者，有過探先之中美棉種生育狀況之比較，據過君近年研究之結果，知美棉與中棉不同之點，最要者為美棉發芽開花吐棉之期多在同一時間，而中棉則否。美棉自開花至吐棉之時期，較中棉為長，故美棉收穫，並不較中棉為佳云。次為陳煥鏞君中國植物之新種及中國工屬之研究，謂中國植物新種近年發明者達三十餘種之多，次為金叔初君 The Ontogeny of the Shells of Rapanea Found at the Peetaho Beach。該論文係與北大古生物教授葛拉布氏所合著，最後為秉農山博士之鯨魚翠丸及精管之組織及蜥蜴類舌苔之研究兩論文，該兩論文乃科

學社南京生物研究所年來研究長江鯨魚及南京蜥蜴之結果也。中午北大宴請科學社到會社員。席間由蔣夢麟君致歡迎辭。謂北京大學所最崇拜者，有兩位先生，一為賽先生，一德先生，德先生即為德謨克拉西，賽先生即是科學。科學社為吾國提倡科學最力之機關，社員皆為我國科學優秀分子，故極為歡迎云云。次胡適之君演說，謂北京大學對於地質物理兩科，已略有成績，化學正在建設，惟生物尙付缺如。希望科學社對於北大生物一科有所供獻。次科學社社長丁在君致謝辭。散席後參觀北大理科設備。下午三點趙元任博士在大講堂演說“你可注意到麼”，聽者座滿。凡關於吾人耳所常聞目所常見之事物為司空見慣不以為奇者，一經趙先生科學上之解說，即覺新奇生趣，頗足引起一般人應用科學方法，以觀察極普通之現象。晚間中央觀象臺臺長高曙清講演超然空間之對角線消滅論。

年會第三日紀事

二十六日爲年會之第三日。是日北京社友邀外埠到會社員游覽名勝，分爲兩路，一路爲八達嶺、長城等處，一路爲頤和園、香山、碧雲寺等處。中午清華學校宴請社友，由清華校長曹雲祥、教務長張彭春及各教授招持參觀。

年會第四日紀事

二十七日年會之第四日。上午假南池子政治學會宣讀論文，本日所宣讀者大抵關於社會科學方面，首由李濟之讀湖北人種測量之結果，文爲李君近在鄂省實地測量各縣人士身高鼻廣頭圓之結果，知湖北西北部與東南人種之構造，頗有不同，次爲北大教授馬寅初關於中外經濟關係之幾個要點一文，其重要之點爲（一）租界上之經濟關係，（二）國外匯兌上之經濟關係，（三）協定關稅上之經濟關係，（四）交通上之經濟關係，（五）從領事裁判權所發生之經濟關係。次爲劉大鈞之中國最近之經濟趨勢與丁在君之前清歷史人物之地理關係，丁君論文係繼續前年在科學社

南通年會所發表中國歷史人物地理關係一文者。中午地質學會，工業化學會，經濟學會，天文學會四團體在中央公園來今雨軒公宴科學社社員。席間由工業化學會會長張新吾代表四團體致歡迎辭，後由科學社理事會書記竺可楨及社長丁在君致答辭，賓主盡歡而散。

二十七日下午二點半假政治學會開社務會。主席丁在君，紀錄竺可楨，到會者廿四人。

首由生物研究所所長秉農山君報告生物研究所一年中經過事實（報告見後）。翁文灝君謂以後生物研究所各種出版品，應注重外觀，使購者心悅云云。

次科學圖書館主任胡剛復君報告圖書館狀況，總編輯王季梁君報告編輯部一年來之進行狀況，又次杜光祖君代表會計胡明復君報告一年來之賬目。杜君并謂胡明復君因教課事繁，不能兼顧科學社會計職務，提出辭職。任叔永君謂賬目請由去年年會所舉定之查賬員周子競宋梧生二君審查，辭職事可以不必討論。丁在君君議辭職不應提出于大會。

次討論修改章程，主席謂依據社章，應有到年會人數三分之二之通過，始能有效。本年到會者共八十六人，依章應有五十八人之出席，始得修改章程。今日到會者祇二十四人，不足修改章程法定人數。竺可楨君提議修改章程中，去年南京年會中已經提出，亦以不足法定人數而中止，今年情形亦復相同。但社章已有修改之必要，故祇有在年會中討論，將討論結果，以通訊徵求會員之同意無異議，作為通過。當依照修章程委員會所提出草案，逐條討論（草案附後）。

修改社章第一章加入英文名稱，主席付表決，贊成者十三人，占到會之多數。胡敦復秦景陽二君主張本社英文名稱，不應改變，仿用 Science Society of China 為義。趙元任君提議通訊表決時，將第一章修改英文名稱一條，特別提出，請社員投票表決。主席付表決通過。

修改第三章八章十章草案，討論後通過。又於新加他種性質類似之團體，其會員轉入本社一條。錢琢如君以本社入社金比其地學術團體為多，如他種性質相類之學術團體，其會員可以不納入社金而至本社

爲社員，則人人將以此爲免納本社入社金之捷徑。徐寬甫君反對他種學術團體之社員，可以不納入社金而爲本社社員。劉樹杞君以性質相類四字爲不精確。胡敦復君與劉君同意。翁詠寬君提議請將草案中新加條文付表決，贊成者僅三人，此條遂根本取消。修改章程事竣。

葉企孫君代表丁緒寶君提議本社年會，應與他團體同時開會，目的在於聯絡國內各學術團體。翁詠寬君謂各學會開會時期不同，如地質學會在冬季開年會，科學社在夏季開年會，勢難同時。但爲聯絡感情起見，可以互相商榷，即多開一次學術討論會，亦無妨。翁君主張討論後，正式通過。

次討論明年年會地點。任叔永君提議于青島與濟南二處擇一舉行。李熙謀君代表工程學會請本會往青島開會，可與工程學會同時舉行。趙元任君主張在杭州開會，李濟之君贊成趙君主張。熊雨生君主張在廣州開會。翁詠寬君提議明年年會地點由理事會決定。無異議通過。

無線電建築委員會李熙謀君報告建築無線電之計劃，舉定宣傳委員與籌款委員，并擬向政府提議三事。(1)准私人製設無線電，(2)准無線電機器進口，但須加以限制，(3)准私人製造無線電儀器。社中設立無線電已得省政府之應許，但目前私人不能設立無線電，必須辦到上述三層，社中之無線電台始有效用。討論後，決定(1)本社在南京社所設立無線電台，由省長轉陳交通部核准。(2)呈交通部請開放禁例，託李熙謀君與中國工程學會接洽共同進行。

推定明年科學雜誌編輯員王季梁、葉企孫、葉元龍、鮑國賢、翁詠霓、竺可楨、任叔永、趙元任、秉麋山、胡明復、李四光、錢琢如、丁燮林、趙石民、曹梁廈、胡步曾、陶孟和、莊澤宣、李熙謀、朱其濤、茅唐臣、李濟之、錢雨農、唐肇黃，指定下年度司選委員以胡適之君為主任。

任叔永君提議為獎勵研究提倡學術起見，本社應設有獎章基金，為分年頒獎章以給國中科學家研究之有成績者，任君并願自認一百元為獎章基金之用。討論後，通過翁詠霓君報告地質學會頒給獎章之辦

法。當推定秦景陽、任叔永、丁在君、翁詠霓、趙元任、五君爲獎章章程起草委員，擬定頒給獎章之辦法。

主席提議以編輯主任王季梁君與年會籌備主任翁文灝君勞苦功高，本社應各贈與科學第十卷裝訂完好者一份，無異議，通過，散會。

晚八時南開大學數學教授錢琢如君講演中國數碼之起原極有興趣，對於五字與九字數碼之起源，解釋尤爲新奇。

年會第五日紀事

二十八日爲年會最後之一日，上午在兵馬司地質調查所宣讀論文。首由趙篤明講中國教育如何改革。次竺可楨讀中國天氣之種類，依據天氣圖足以知晴陰雨晦寒涼溫熱變遷之由來。次爲青島氣象臺臺長蔣右滄近十年來中國之氣候一文。再次爲葉良輔、謝家榮近年來揚子江流域地質之調查，根據江蘇湖北安徽諸省地質調查所實地測量之結果，將長江流域地史地文地質結構等製成圖表影片，爲近來地學界

之重要供獻也。最後由葉企孫代讀饒樹人地球之年齡一文，饒君介紹英美兩國物理天文學家三種學說。此外尚有翁詠霓袁復禮孫雲鑄等之論文，以限於時間，不能盡讀。晚八時假歐美同學會作年會公宴并請來賓。由丁在君主席，來賓演說者有清華校長曹雲祥，中華工業化學會會長張新吾，社員演說者有胡適之，翁詠霓，葉企孫，王季梁，趙元任。此次年會論文之盛人數之多，為歷屆年會所僅有，而北京社友會翁詠霓，劉季辰，章元善諸君招待極為周到，使外埠蒞會者有賓至如歸之樂，各社友均稱謝不止云。

第十屆年會到會社員

竺可楨，馮銳，錢寶琮，丁文江，吳文利，過探先，趙篤明，趙石民，楊允中，熊迪之，楊石先，余澤蘭，傅友周，莊長恭，李熙謀，顧穀成，王正黼，何魯，徐韋曼，張蘭閣，劉普鈺，張景歐，陳煥鏞，張巨伯，錢崇澍，秉志，黃鈺生，余謙六，路敏行，杜光祖，胡明復，周仁，程瀛章，胡剛復，王瑾，歐華清，葉企孫，鄒秉文，周厚樞，方頤樸，翁文灝，葉良輔，謝家榮，袁復禮，孫雲鑄，章鴻釗，張貽惠，胡石青，經利彬，胡適，吳承洛，李濟，任鴻雋，章元善，秦汾，顏任光，趙楊步偉，趙元任，張祖訓，徐志薌，關漢光，陳長蘅，張奚若，楊光弼，張軼歐，梅貽琦，丁燮林，韋爾遜，陳傅珣，應時，譚湛溪，高魯，湯承佑，袁同禮，楊肇謙，韋以勳，譚熙鴻，金叔初，胡敦復，丁緒賢，李順卿，陶孟和，馬寅初，蔣夢麟，劉季辰，劉樹梅，共八十五人。

第十次年會修改社章草案

第一章 定名

第一條(原文)本社定名為中國科學社。

(新加)英文名稱 Chinese Association for the Advance-
ment of Science (formerly Science Society of China)

第三章 社員

第八條(原文)贊助社員,凡捐助本社經費在數百元
以上……

(修改文)贊助員,凡捐助本社經費在五百元以上…

第八章 理事會

第二十七條(原文)理事會,以理事十一人組織之。

(修改文)理事會以理事十人及總幹事一人組織之,

第二十八條(原文)理事任期各二年,每單數年改選
五人,雙數年改選六人,由司選委員提出,經全體社員
投票選決。

(修改文)理事任期各二年,每年改選五人,由司選委
員提出,經全體社員投票選決,

第二十九條(原文)理事會設會長一人,書記,會計,副會計各一人,由理事中互選出之,理事會會長即為本社社長,

(修改文)理事會,設會長一人,總幹事會計各一人,會長會計由理事中互選出之,總幹事由理事會推舉,呈請董事會聘任之,任期無定,理事會會長,即為本社社長。

第三十一條(原文)社長代表本社,……社長有事故不能執行其職權時,甲書記代行之,

(修改文)社長代表本社,……社長有事故不能執行其職權時,由總幹事代行之,

第三十二條(原文)書記之職務如下,(一)管理理事會及常年年會開會一切手續,(二)……

(修改文)總幹事之職務如下,(一)襄助社長執行理事會一切事務,(二)管理理事會及常年年會開會一切手續,(三)……

第三十四條(原文)副會計;……(此條刪去)

第三十五條(改為三十四條餘類推)

第十章 選舉

(原文)第四十九條,司選委員之職務如下。(一)決定候選董事及候選理事之名單,於年會四個月以前通告各社員。(二)社員有依次條之規定,提出候選董事及理事,於年會三個月以前將名單交到司選委員者,司選委員即承受之,並編定最後候選職員名單。(三)司選委員應於年會三個月以前,將決定最後之理事姓名履歷單及理事選舉票,分寄各社員,並將選舉結果報告於年會。

(修改文)第四十八條,司選委員之職務如下。(一)決定候選董事及候選理事之名單,(二)社員有依次條之規定,提出候選董事及候選理事者,須於年會三個月以前將名單交到司選委員,(三)司選委員,應於年會三個月以前,將最後之候選職員名單及選舉票,分寄各社員,並將選舉結果報告於年會。

第十一章 分社

(原文)第五十三條,凡國外重要都市,本社社員人數在三十人以上,……

(修改文)第五十二條,凡國外相宜區域內,本社社員人數在四十一以上,……

(新加)第十三章,其他科學團體會員入社辦法,第六十七條,凡與本社性質相類之科學團體,其會員願入本社為社員者,經該團體之請求,與本社理事會之通過,得免繳入社金。

第六十八條,凡由他科學團體轉入之社員,其權利專務,除依上條之規定,可免繳入社費外,其餘概與普通社員相同。

(原文)第十三章 基金及捐金

(修改文)第十四章 基金及捐金

(其餘條數照前類推)

中國科學社第十次年會書記報告

去年一年度中，因江浙先後兩次戰爭，牽延六月，始告結束，甯滬爲本社總機關之所在，兼之蘇省兵燹而後，本社津貼不能源源接濟，是以社務大受影響，各種事業，幾于停頓，致過去一年度中，對於各種事業之進行，實屬無可報告。茲將大概情形，摘錄如下。

(一)本社對於中國科學事業之計劃 歐美各國學術團體，對於將來事業之發展，進行之步驟，莫不先有具體之計畫，然後盡心籌措，俾得次第見諸施行。本社爲國內有數科學團體之一，對於我國科學之發展，責無旁貸，不得不爲永久之規劃，其詳細辦法，已見本年五月間所印行「發展中國科學計劃書」。其舊事業之應行擴充者，有科學圖書館，生物研究所，科學雜誌，科學演講等等。新事業之應建設者，有理化研究所，通俗觀象台，博物院等等。臨時費一項合計需費一百三十四萬元，經常費合計每年三十八萬元。以現在本社經費之困難，社會政府之不熱心捐助科學事業，則此

等計畫，直不啻畫餅充饑，望梅止渴。但按之實際，則以百數十萬元之款，用諸於五六種科學事業，不得謂之過奢。東鄰日本近設一理化研究所，費款至六百萬元。歐美各國，建一理化館，設一博物院，動輒數百萬金元。有志竟成，事在人為，我社友其共力圖之。

(二)社中補助費裁減及計畫之經過。本社經費向賴社員社費，基金利息，國庫津貼，以及各方捐款以維持。其詳細情形，具見會計報告中。自民國十二年一月份起，蘇省於國庫款下每月撥本社補助費二千元。去年春間，蘇省財政會議，以江蘇財政支絀，自十三年一月份起，本社補助費每月減去二百元。迨至九月初旬，江浙戰爭發生，蘇省財政益形拮据，自十三年四月份以後，補助費未領到分文。財政廳所發之通知書等於廢紙。現正擬設法按照中華職業教育社例，請蘇省當局將本社經費指撥江蘇教育經費管理處發放。

近來各國紛紛退還賠款，且多作為教育文化之用。惟其間如法、日、俄諸國賠款，業已指定用途，惟英美賠款，雖亦指為發展我國教育文化之用，但尚無詳細之

規定本社於去年秋曾發表有「對英美賠款用途之宣言」，并已譯成英文分寄英美兩國。宣言中主張以賠款之一部分，用諸科學事業，誠以我國國勢之不振，由于實業之不發達，而實業之不發達，則由于國人之缺乏科學智識也。自管理美國賠款之中華教育文化基金董事會成立以後，本會已函請該董事會酌量補助本社科學事業。此則一年來本社補助費之裁減與計劃之大概情形也。

(三)社員之增加 本社社友年有增加，自去年七月起，迄今年七月止，新社員之入社者，共有八十人。其數目與前去兩年，不相上下。但其間有一點吾人應注意者，即今年新入社之社員，多為美國分社所介紹，計達六十三人之多，而國內入社社員，則僅十七人。換言之，即美國分社所介紹之新社員，達總數百分之八十也。此種現象，一方面固須歸功于美國分社職員社員之熱心社務，但相形之下，亦可見本國社友之未能盡力羅致物色也。本年度新社員之學科籍貫等列表附於篇末。

(四)科學叢書之出版 本社與上海商務印書館訂有契約,出版科學叢書,本社擔任編輯,印書館擔任印刷與發行。目前已出版者,北京地質調查所謝家榮君之地質學一種,在印刷中者有南京金陵大學章魯泉君之植棉學一種。

(五)本社南京社所租約之展期 本社於民國八年呈准財政部租用南京成賢街文德里官產爲本社社所,定期六年,本年業已期滿,復得財政部允許展期四年。

(六)建設無線電台之提議 近年來歐美各國,無線電事業異常發達,其效用日益廣大,惟我國除政府所設之軍用無線電台外,閱焉無聞。本社有鑒於斯,於去秋曾有在南京社所建築無線電台之提議,後以江浙戰爭事遂中止。近來美國分社對於此事,極告奮勇,併允在美國籌集建築費百分之四十。現本社已舉定建築無線電台委員會進行一切,其詳細計畫已由委員會擬具草案,提出本年大會。

以上六項爲本年度重要社務,至於社務之進行,除

經濟拮据須籌根本辦法外，尚有兩點槓以爲當注意者，敢以一得之愚，聊供芻蕘之獻。

(一)社員之聯絡。年來國內社友精神極爲煥散，每年繳入社費與投票選舉者往往佔全體社員之極小部分，本年度新入社之社員，在國內者僅佔百分之二十，而美國分社介紹者，反佔百分之八十，雖曰半由於社友回國以後各有職業，雜事冗繁，無暇晷兼顧社事，但社中與社友素乏聯絡亦一重大原因。補救之法，在於與各社友時通聲息，使各社友知社中進行一切情形，科學雜誌應爲社友互通聲息之媒介物，但近來出版延期，往往至半年或八月之久，迨消息登出，業已明日黃花，是在設法使雜誌能迅速出版，或則於每月寄雜誌時，另附油印報告，專發社務及社員消息。

對於國外社友更有聯絡之必要，年來常有社友在國外時奔走社務，極爲熱心，返國以後理應與社中賠覺親切，而實則反形隔膜，竟有因不知通訊處，函件無從投遞者，槓意社中急應設立職業介紹處，於社員未返國以前即爲物色相當之位置，在滬租賃較爲寬敞

之辦公處，俾社員返國以後，即可下榻其中，庶幾回國社員，有賓至如歸之樂，而日後之隔膜自可消除矣。

(二)國內外其他科學團體之聯絡。依本社社章第二條「本會以聯絡同志研究學術共圖中國科學之發達為宗旨。」科學之範圍，極為廣泛，近來各科分會紛紛成立，如中國工程學會，中華化學工業社，中國地質學會，中華博物學會，中國氣象學會等等，均以研究學術共圖發達科學為宗旨，與本社既屬志同道合，允宜互相聯絡，以便羣策羣力。本年年會修改章程委員會委員，所提各條之中，有一即與聯絡其他國內各科學團體有關，尚望各社友與以詳盡之討論。

(二)外國科學團體之聯絡。至於國外各科學團體，更有聯絡之必要。社中向雖與卡內基社，司密松社等，有交換書報之舉，但在海外，殊乏宣傳，急應將本社成績，如生物研究所著作品，年會專刊等，贈送歐美日本各科學團體，并於海外週刊中多登本社新聞，本社英文名稱過于簡易，去年年會討論改易名稱而未決，望今年到會諸公，予以詳盡之考慮。科學既為國際性質，

國際集會，時所常有，藉此可以互相琢磨，而收集思廣益之效。去歲八月聯太平洋食物討論會 Pan-Pacific Food Conservation Conference 在檀香山開會，其總幹事福德 (Alexander H. Ford) 曾推舉本社任叔永先生為我國出席總代表，并分別邀請本社社友若干人與會，臨時且電秉農山先生邀其赴會，該會願担任旅費半數，均以經費無從籌措而止，坐失國際聯絡之時機，但前車之覆，後車之鑒，本社若欲在國際科學團體中占地位，即應為未雨之綢繆。明年秋間聯太平洋科學會 Pan-Pacific Science Conference 將在日本東京舉行。該會自成立以來，已開會二次，第一次民國九年開會於檀香山，第二次民國十二年開於澳洲，來歲為該會第三屆開會之期。歷屆開會日，美、澳，固無論矣，暹羅尚派代表，獨我國闕焉無聞，立國於太平洋之濱，而自外若此，殊足為中國科學社之羞。明年東京大會本社一方應聯合國內其他科學團體，作出席之預備，一方應與聯太平洋科學會時通聲息。且既曰聯太平洋科學會，則各國均有盡地主之義務，我國科學界似應於相當

時機得政府之資助召集會議。願目前國內矚目科學事業均未發軔，祇能暫作緩圖也。

楨任本社書記，業已兩載，自愧才力不逮，於社中殊乏供獻兼之近來社中事業逐漸擴充，經營聯絡，自問難以勝任，深望社中早舉賢能，庶幾書記職務不致廢弛，幸甚幸甚。

新社員統計表

(民國十三年七月至民國十四年七月)

(學科)	(人數)	(籍貫)	(人數)
化學	12	江蘇	23
機械工程	9	廣東	10
土木工程	8	直隸	9
生物	6	浙江	8
地質	5	福建	6
化學工程	5	湖北	4
電機工程	4	安徽	4
經濟	4	四川	4
農業	3	江西	3
商業	3	美國	2
礦冶	3	廣西	2
醫藥	3	湖南	1
物理	3	山西	1

心理	2	京兆	1
新聞	1	雲南	1
文學	1	山東	1
天文	1	合共	<u>80</u>
體育	1		
目錄學	1		
教育	1		
歷史	1		
水利	1		
政治	1		
造船	1		
合共	<u>80</u>		

新社員錄

社員名	籍貫	學科
姚醒黃	蘇	農業
羅慶蕃	浙	機械工程
吳毓湘	閩	電機
李祥亨	直	機械工程
鍾相青	鄂	機械工程
陳光沅	蘇	商業

朱 世 明	湘	機 械 工 程
潘 履 潔	蘇	化 學
汪 英 賓	皖	新 聞
趙 學 海	蘇	化 學
袁 祥 和	直	電 機
陳 去 病	蘇	文 學
高 均	蘇	天 文
葉 良 輔	浙	地 質
盧 伯	蘇	礦 冶
徐 淵 摩	蘇	地 質
馬 寅 初	浙	經 濟
朱 庭 祐	蘇	地 質
上官 堯 登	贛	博 物
麥 克 樂	美 國	體 育
林 文 慶	閩	醫 藥
胡 光 藻	川	土 木 工 程

李書田	直	土木工程
鄭厚懷	皖	地質
顧靜微	蘇	物理
張潤田	直	土木工程
袁同禮	直	目錄學
劉紹禹	川	心理
潘光旦	蘇	生物
吳有訓	贛	生物
張元愷	晉	教育
何運暄	鄂	心理
雷光海	京兆	歷史
李右人	蘇	機械工程
鄺壽堃	粵	礦物
黃晃	粵	農業
鄺嵩齡	粵	農業
陳漢卿	浙	商業

任 嗣 達	滇	經 濟
沈 在 善	浙	水 利 工 程
江 元 任	閩	土 木 工 程
李 家 驥	皖	機 械 工 程
夏 彥 儒	川	機 械 工 程
楊 汝 梅	直	經 濟(簿記)
高 長 庚	魯	化 學 工 程
李 育	贛	土 木 工 程
季 警 洲	蘇	政 治
黃 景 康	粵	工 程
薩 本 棟	閩	電 機 工 程
余 子 明	粵	化 學
李 運 華	桂	化 學
王 之 瀚	直	土 木 工 程
吳 貽 芳	浙	生 物
任 倬	浙	醫 學

劉劍秋	蘇	醫學
王禹偁	粵	經濟
鄭世夔	皖	機械工程
陸啓先	桂	化學
林繼唐	粵	化學工程
潘慎明	蘇	化學
顧翼東	蘇	化學
謝玉鳴	閩	數理
王箴	蘇	化學
周志宏	蘇	冶金
李之常	鄂	地質(古生物)
趙修鳴	蘇	物理
鍾利	粵	商業
張江樹	蘇	化學
楊風	浙	植物
鄭泗	直	機械工程

孟 心 如	蘇	化 學
祈 天 錫	美國	生 物
盧 景 肇	粵	化 學
熊 祖 同	川	化 學 工 程
黃 俊 英	閩	化 學
莊 秉 權	蘇	土 木 工 程
林 天 驥	粵	化 學 工 程
華 鳳 翔	直	造 船
賀 閔	鄂	化 學 工 程
曹 鳳 山	蘇	電 機

民國十四年中國科學社第十次 會計報告

本年度自民國十三年八月一日起至十四年七月卅一日止。本社收支狀況如下表：

收入：	(中銀)	(美金)	(金鎊)
入社金	70.00	305.00	
年 金	502.00	423.00	
國庫補助費	4900.00		
尙志學會捐生物研究所	2000.00		
姜立夫謹滄溪捐款	40.00		
基金利息	1661.98		
活期款利息	20.38	6.39	1-1-5
售書報純餘	115.91		
售標本	14.00		
售社徽	20.00		
店帳折讓	23.15		
存押租	10.00		

上年振興印務局透付	3.00		
上年經理部帳結餘	69		
借用基金		50.00	
	9381.11	784.39	1-1-5
上屆存現	1202.22	48.07	35-0-0
本屆共收	10583.33	832.46	36-1-5
費用:	(中銀)	(美金)	(金鎊)
社所	2157.367		
上海事務所	62.540		
地基	567.06		
生物研究所	2015.906		
圖書館	2357.31	205.33	10-0-0
編輯部	596.52		
經理部	506.825		
科學月刊	675.00		
論文專刊	240.00		
論文單行本	107.00		
名詞審查	140.00		

年會	376.277		
美分社		357.96	
社刊	83.10		
賠款宣言	64.60		
交際	16.00		
籌款	242.80	10.00	
還美分社去年整帳		175.34	
	10208.302	748.63	10-0-0

總結:

本屆費用	10208.302	748.63	10-0-0
前會計上屆預支未 報銷之部	2112.90		
本屆應支數	8095.402	748.63	10-0-0
本屆前會計須支未經 報銷之部	539.897		
本屆應支預支合計	8635.299	718.63	10-0-0
本屆實支數	8635.295	748.63	10-0-0
兩訖	0	0	0
往來賬結存		31.29	

本屆存現	1948.035	83.83	26-1-5
本屆結存	1948.035	115.12	26-1-5

基 金

本屆收永久社金中銀140.00元,美金50.00元,餘無更動。合前應存

	(中銀)	(美金)	(金鎊)	(公債)
普通基金	11890.00	1778.46	155.47	中銀1005.00
永久社金	3708.46	248.50	24.53	美金 50.00
建築金	1000.00			
月刊基金	100.00			

四項合計應存中銀16198.00元,美金2046.97元,英金180.00鎊,又公債票中銀1005.00元,美金50.00元。

內美金英鎊兩項於開辦圖書館時借用,尙未歸還。餘皆生息。

永 久 社 員

本屆止本社計有合格之社員三十四人:

胡敦復	任鴻雋	胡明復	竺可楨
溫少鶴	孫洪芬	許肇南	徐乃仁

孫昌克	朱貢三	劉柏棠	陳寶年
過探先	黃昌毅	黎照寰	關漢光
金邦正	趙志道	程時燦	陳衡哲
李履身	侯德榜	朱覺卿	胡適
周仁	鍾心煊	曹梁廈	謝家榮
秉農山	譚熙鴻	張軼歐	李宜之
程耀椿	姜立夫		

又已繳一部分社費者二十四人：

廖懋慈	胡步曾	鄒秉文	嚴莊
徐允中	何奎垣	劉夢錫	王文伯
王伯秋	王季梁	萬兆芝	丁文江
張默君	稅紹聖	程瀛章	楊杏佛
胡剛復	段子燮	楊允中	熊迪之
劉憲民	朱經農	葉元龍	盧伯

誌謝

本年甯會計職務仍由過君探先主持謹謝。

十四年八月十五日

會計胡明復

圖書館報告

本年因江浙戰爭社中經濟異常困難，各種事業幾有完全停頓之勢，勉強維持，時虞隕越，館中除雜誌照舊訂閱外，新書幾無添置。會計處撥來款項美金二〇五·三三，直接由美支部代還以前書賬，其餘中銀二三五七·三一及英金一〇磅，合計尚不足供雜誌及館中例行薪津雜支之用。所幸館中代購書報時有零星收入，東挪西補，不獨館事得以維持，即甯會計亦賴以周轉。社中職員雖一夕數驚，尚不致枵腹從公。年中惟一事尚堪告慰者，即添置德國化學會雜誌全份約洋千一百元是已。該雜誌為近代化學刊物中最有價值之作，而全份尤不易得，價亦尚便宜，故雖窘迫至此，仍決計忍痛購置，以為將來研究之助。其他店賬暫時又多拖欠，自不待言矣。館中書報流通及管理方面情形亦與歷年相仿，惟年中當地特別情形之下閱覽人數不無遜色。職員王君秋間大病，二月春夏之交項君體弱多病，館中例行諸事頗有未能積極進行者，至於

種種改進計劃更無論矣。雇用專門人才，需要日久愈見其殷，然經濟如此，徒滋浩歎。接近年補助費折扣拖欠甚多，合計館中應得預算，每年收足亦僅三千元弱，國庫補費即能改入教育經費管理處，發放亦至多僅有七九折之希望，總數年不足二千四五百，而書報目積月累，社中房屋已有不敷之虞，吾不知來年社中圖書館所以維持之道也。剛承乏是職數年，才力薄弱，愧無建樹，近以事忙，恆不能兼顧，甚願會中能另選賢能，并妥為特別籌劃經濟館事，或稍有起色歟。

中國科學社生物研究所報告

本年因國內戰爭，社中經濟，受影響頗深，生物研究所陷於困難之地，只得就往年所有之設備暫行維持一時。如書籍、儀器、標本、藥品，及所有器具，均未添置，關於此數項之詳因，去歲報告已均言之，茲不贅及，所中所有各事之進行，謹述於後。

(一) 研究：去夏本社十週紀念大會甫畢，旋經江浙戰爭，甯垣各學校均約停課，而生物研究所各人之修業猶進行不輟，直至今夏，攻礎如一日也。研究結果，已經刊佈者，為

中國樟科之研究	陳煥鏞
中國植物之新種	胡步曾
金魚分形變異之研究	陳席山
鯨魚骨骼之研究	秉農山
南京原生動物之調查	王仲濟
已經結束，將行刊佈者，為	
鯨魚腑臟之解剖	秉農山

中國槭樹科之分類	陳煥鏞
中國木本植物之新種	陳煥鏞
金魚之雄精發生	陳席山
鯨魚睪丸及精管之組織	秉農山
蜥蜴類舌苔之比較	秉農山 周蔚成
南京爬虫類之調查	孫稚蓀
尙未結束,現方進行之研究問題,爲	
南京蜘蛛之分類	方炳文
白鼠脊腿中大細腿之發長	歐陽森
白鼠之生活歷史	張霍東
淡水海紛生殖芽構造之比較	盧于道
乳類交感神經之比較	秉農山
中國蚌類之調查	秉農山
白鼠小腸表皮組織之變遷	孫稚蓀
蜥蜴腦中大細腿之構造及分佈	曹巍夫
金魚最早期之發達	朱庭茂
蟹類神經結之發長及受化	喻慕韓
金魚體層之發達	戴立生

(二) 印刷品之收入。此一年之內，本所接國內各學術團體或個人之贈送印刷品，頗足以助研究之進行。如廈門大學植物教授鍾仲襄先生曾惠賜書報數種。北京地質調查所惠賜古動物學研究之報告特刊數種，皆極有價值之物。此外如美國之司密孫研究所，韋斯特研究所，約翰豪伯京大學，撲莫那大學，康乃爾大學，本來文尼大學，英國倫敦動物學會，皆有零星刊佈品之贈送。惟希日後本所能多得研究界之刊佈，可以贈送各處，以報人厚意，且更可多得人之惠助也。

(三) 捐款。本所因經濟困難，進行遲緩。本社社長丁在君先生曾向尙志學會募捐，強范靜生先生林宰平先生之力助。該學會甚為熱心，捐款二千元，已交本社會計收存。俟經本社理事會開會，再議定用途。

民國十四年第十次年會 編輯部報告

自民國十三年七月開第九次年會後，本部依照議決各計劃進行，多賴各分股編輯，留美分社編輯部，以及投稿諸君之贊助維護，殊深感荷。科學月刊現已送至第十卷第八期，惟英文專刊則以各方投稿寥寥，生物研究所論文又已單獨印刷，因此種種原因，故遲至現今，方勉強湊集送稿，誠憾事也。茲將自第九卷第七期至第十卷第六期（第四、五、六期當在印刷中）十二期中之文稿分類總計各下。

(類 別)	(所佔百分數)
社論	1
通論	4
算學	2
天文	8
地質	14
物理	15.4
化學	10

生物	9
工程	9
經濟	8
無線電	14
飛行	15.4
電機	2
鑄冶	1.3
農林	5
醫學	0.4
人種	5
傳記	0.6
瑣聞	3
雜俎	3
插圖	49幀

去年九月間,因欲將從前擱下數期補足,以符前與印刷處所訂之合同,故請翁詠霓先生擔任編輯地質專號(九卷十期),葉元龍先生擔任經濟專號(十卷一期),葉企孫先生擔任編輯理化專號(九卷九期),鮑國寶先生編輯工程專號(適因時局擾攘,未克集成,鮑先生代徵稿件甚多實深感激),而九卷第七期與十卷第一頭,均為留美分社編輯部所編,故本部對於以

上各人之合作均極心感，并望收來繼續與以相當之助力也。

去年之計畫原有(a)分股編輯；(b)買稿法；兩種之建議。分股編輯翁詠霓、葉元龍、葉企孫、鮑國寶，四先生均極出力徵集審查，本部感謝之至。至買稿件辦法，則以社中經濟困難，迄未實行。

將來之計畫 據一年來之觀察，得下列各點：

- (a)通俗文體與研究文體之應分開。
- (b)生物研究所研究後之結果論文似應儘先在科學雜誌發表。
- (c)買稿法當實行(買稿費應每月另貯以備應用) 卽或因經費困難不能辦到，至少亦當確定贈送單行本辦法，每篇或卅份或五十份均可。
- (d)本部編輯員亦依分股編輯辦法兼代徵集各科材料。
- (e)各大學及研究應均設通訊機關及通訊員以通消息。

社所委員報告

本年度諸事未能依照原定計劃積極進行，僅將破壞處所隨時酌加脩理，並無新建工程。原擬推廣社址，在牆外購地數十畝，已由楊杏佛先生與地主商定價格訂期立契矣。而江浙忽然啓釁，時局不靖，遷延半載，竟至期滿棄約，損失定金二百元，可為惋惜者一也。本社演講室，僅能容納百人，而本社舉行之春季秋季演講，每次來聽者恆有二三百人，今年春擬該室擴充，亦以經濟缺乏而止，可為惋惜者二也。本社所有圖書雜誌，急須裝訂者，不在少數，是年雖有自設裝訂所之計劃，亦因經費無着，徒托空言，可為惋惜者三也。然當風聲鶴唳，一夕數驚，謠言紛起，遷避幾空之際，而本社所，竟能維持現狀，是堪告慰者也。

THE SCIENCE SOCIETY OF CHINA.
AMERICAN BRANCH.
SECRETARY'S REPORT
1924-1925.

The following is a brief resumé of the more important business of the American Branch of the Science Society of China during the year 1924-1925. For a more detailed account I refer you to the reports of the different officers and committeemen and to the circulars published during the year.

Election of the Election Committee. As the number of members attending the Annual Joint Convention of the Society and the Chinese Engineering Society, held at Haverford, Pa., on Sept. 2nd. to 9th., 1924, is too small, no business meeting of the Society was held at the said Conventon. The election of the candidates for the Election Committee, which was supposed to take place in the Annual Conventlon, was therefore left to the Board of Councilmen. The Board nominated the following persons as candidates for the Election Committee:—(1) Mr. C. L. Liu, (2) Mr. T. H. Chou, (3) Mr. H. C. Chung, (4) Mr. K. T. Hu, (5) Mr. H. C. Shen, (6) Mr. Robert T. Ting, (7) Mr. W. S. Fu. The names of these candidates were sent out for vote

with the first circular. From the returns of the voting Messrs. T. H. Chou, K. T. Hu, and C. L. Liu were duly elected. The Committee elected Mr. C. L. Liu as its Chairman.

Reports of the 1924 Conventions. Reports of the Eastern and Mid-west Convention held in Sept., 1924, were submitted by the Convention Chairmen. These reports were sent back to China for publication. They will appear in the "Science".

Appointment of Convention Representatives. In December, 1924, the Board of Councilmen appointed Mr. H. Hsieh to be the representative of the Society for the Eastern Convention and Mr. K. C. Chen representative for the Mid-west Convention. Both of these Conventions are to be held jointly with the Chinese Engineering Society and the Chemical Society of China. In August, 1925, the Agricultural Society of China was requested to participate in the Mid-west Convention by a mutual agreement among the four Societies. Mr. Hsieh resigned as the representative for the Eastern Convention in May, 1925, Mr. C. L. Tseng was appointed by the Board of Councilmen to succeed Mr. Hsieh in July, 1925

Circulars and Directory. Four circulars were issued during the year. The dates of publication of these

circulars are Oct., 1924, Dec. 5, 1924, April. 13, 1925, and June 10, 1925. A classified directory of the members of the American Branch of the Society was issued with Circular 2. Supplementary directories were issued with the later Circulars.

Election of New Members. 63 new members were admitted during this administration. The distribution of new members according to their professions are as follows:—Civil Engineering 9, Chemical Engineering 6, Mining and Metallurgy 4, Chemistry 11, Mechanical Engineering 11, Electrical Engineering 3, General Science 7, Business 2, Medicine 3, Biology 3, Physics 3, Geology 1.

Finance. The accounts of the American Branch of the Society have not been closed as yet. The Treasurer's Report, which will be submitted soon, will cover this point.

Editorial Department. Under the leadership of Mr. S. H. Ting, editor in chief of the "Science" for the American Branch, the members in America were able to contribute articles for three issues of "Science". A more detailed account will be found in Mr. Ting's report.

Relation with the Central organization in China. The Secretary of the American Branch has been keep-

ing frequent correspondence with Secretary of the Society in China. They inform each other of the progress of the Society in their respective districts. A copy of all the Circulars issued in America were sent to China. In return the Secretary of the America Branch has received copies of the publications issued by the Society in China, including Revised Constitution, Directory (the above two issued in spring, 1924), Pamphlets on the Disposal of Boxer Indemnity Fund, Projects for developing the Society, and Annual Convention Announcements, Copies of the "Science" were sent regularly to the members in America from Shanghai.

Change of Officers. Mr. C. K. Chuang, head of Editorial Department and Mr. J. Chin, Councilmen, return to China at the beginning of the year, Mr. S. H. Ting, Councilmen, was elected by the Board of Councilmen to succeed Mr. Chuang. Since all the candidates for Councilmen nominated in administration had been exhausted, Miss Z. W. Koh and Mr. Z. T. Chang were elected to fill up the vacancy in the Board of Councilmen left by Messrs. Chuang by the Board.

In June, 1925. Mr. Yao-chun Cheng, Chairman of the America Branch of the Society, resigned from his post as the Chairman. In accordance with the Consti-

tation of the America Branch, Mr. C. L. Tseng, Secretary, took up the duty of Acting Chairman. Mr. Z. T. Chang, of the Board of Councilman was elected Secretary by the Board at the end of July. Mr. Chang declined on the ground that administration is nearly at an end, it would cause a lot of trouble to transfer the duties of the Secretary. Hence Mr. C. L. Tseng remained Secretary for the rest of the term.

Revision of Constitution. By a motion of the Board of Councilmen a proposal was made to modify Sections 14 and 15 of the Constitution of the America Branch of the Society. These amendments were sent out for vote in Circular No. 4. From the returns of the ballots the amendments are passed in accordance with the Constitution. They will be effective on and after Sept 1, 1925.

Withdrawal of Membership. By a vote of the Board of Councilmen, Mr. C. C. Hsiang and Mr. T. C. Liu were requested to withdraw their membership from the Society.

Radio-Committee. Adopting the suggestion of certain members the Board of Councilmen appointed Messrs. Santa Nee, Z. T. Chang. and T. H. Chou to serve on the Radio-Committee. The purpose of the

Committee was to study and investigate the possibility of establishing a radio broadcasting station in Nanking for experimental purposes. The Committee elected Mr. Nee. to be the Chairman. The Committee drew up a detailed project for establishing such station. The project was adopted of Councilmen and then sent to the Secretary of the Society in China, putting it up as a formal suggestion of the American Branch. Word has been received from China that it would not be difficult to carry out the project. The entire detailed project will be published in the "Science"

Boxer Indemnity Fund. Early in the years the Secretary of the American Branch sent all the material concerning the Boxer Indemnity Fund in his possession to the Secretary in China. The officer of the Society in China is now trying their best to get a share of this Fund for the use of the Society.

Election Results. The results of the elections of the officers for the year 1925-1926 were as following:—

Chairaman.....Mr. Konien Yang. 楊光念
 Secretary Mr. F. C. Kung. Iowa 孔繁祚
 Treasurer.....Mr. C. Wang. Cornell 王 箴
 In Charge of Divisions...Mr. Robert
 Y. H. Lee, Washington 李運華

In Charge of Editorial Department:-

Mr. Adam P. T. Sah. 薩本棟

Councilmen:.....Mr. T. H. Chou.

Mr. David S. Hung. 洪紳

Respectfully Submitted

Chao Lun Tseng

Secretary, American Branch,
Science Society of China.

West Rindge, N. H.,

Aug. 27 1925.

THE 1925 ANNUAL JOINT CONVENTION OF
THE SCIENCE SOCIETY OF CHINA,
THE CHINESE ENGINEERING SOCIETY,
AND THE CHEMICAL SOCIETY OF CHINA,
Syracuse, N. Y., Sept. 3-5, 1925.
CHAIRMAN'S REPORT

- I. Introduction.
- II. Organization.
- III. Tentative Program.
- IV. Final Program.
- V. Events of the Convention.
 1. Opening Exercise.
 2. Social Gathering.
 3. Open Forum.
 4. Business Session of the Science Society.
 5. Paper Session of the Science Society.
 6. Paper Session of the Chemical Society.
 7. Business Session of the Chemical Society.
 8. Paper Session of the Engineering Society.
 9. Business Session of the Engineering Society.
 10. Convention Banquet.
 11. Platform Address.
 12. Special Forum on the National Defence.
- VI. Conclusions and General Remarks.

I. INTRODUCTION.

This Convention is the eighth one of its kind held in the Eastern Section of the United of America. Eight years ago, the Science Society of China, the oldest of scientific societies among Chinese students in U. S. A., held its first Annual Convention to discuss scientific problems in China. In 1923, the Chinese Engineering Society, which had held a convention of its own previously, joined hands with the Science in holding a Joint Convention at Brown University, R. I. This is first time for the Chemical Society of China to participate in a Joint Convention of this sort, the said Society having held some sessions itself separately last year at Haverford, Pa.

The purpose of this Convention, like previous Conventions is to afford a chance for the members of the three Societies to exchange their ideas and professional knowledge as well as to discuss current scientific, engineering, and chemical problems in China and to promote better fellowship among the member.

II. ORGANIZATION.

In accordance with recommendation of the last Joint Convention (Eastern Section), the executive offi-

cers of this Convention were composed of the representatives of the three societies. In January, 1925, Mr. H. Hsieh was appointed Representative of the Science Society by the said Society. Similarly, Mr. C. Y. Tu was appointed Representative of the Engineering Society, and Mr. C. Wang Representative of the Chemical Society. These three Representatives then elected among themselves Mr. H. Hsieh to be the Chairman of the Convention, Mr. C. Wang to be the Secretary, and Mr. C. Y. Tu to be the treasurer.

In May, 1925, Mr. H. Hsieh resigned as the Chairman of the Convention and as the Representative of the Science Society. His resignation was accepted by the Science Society. Mr. C. Wang also resigned as the Secretary of the Convention and as the representative of the Chemical Society, Mr. Charles L. Shao was appointed by the Chemical Society to take Mr. Wang's place.

In July, 1925, Mr. C. L. Tseng was appointed Representative of the Science Society by the said organization. Through courtesy of the representatives of the other two Societies, Mr. Tseng was requested to serve as the Chairman of the Convention.

Mr. Shao was finally unable to attend the Convention, Mr. C. Wang took his place.

Committeemen were appointed to take care of different paper sessions and other activities of the Convention from time to time by the Executive Officers. The final personal of the Committeemen were as follows:—

Open Forum.....Mr. David S. Hung.
Chemical Paper.....Mr. Y. C. Tao.
National Defense Forum.....Mr. C. Wang.
Prize.....Mr. T. C. Wang.
Science Paper.....Mr. C. C. Li.
Social and Accomodation.....Mr. T. Liu.
Engineering Paper.....Mr. T. Y. Chen.
Inspection Trip.....Mr. M. H. Kang.

Mr. T. C. Wang and Mr. Y. C. Tao were unable to attend the Convention. Mr. C. Wang took up the work of Mr. Tao at the Convention. Mr. C. Wang was forced to leave the Convention early, and Mr. Chennn Shen was asked to conduct the Special Forum on National Defence for him. Mr. Z. S. Yu wao asked to take care of work of the Prize Committee at the Convention.

III TENTATIVE PROGRAM.

A Circular regarding the Convention was sent out to the members of three Societies by the Convention

Secretary on Aug. 20 1925. A tentative program of the Joint Convention was included in the circular.

The Program was as follow:—

September third, Thursday.

2:00-6:00 p. m.*	Registration.
7:30-8:30 "	Opening Exercise.
9:00-10:00 "	Social.

September fourth, Friday.

8:00-10:00 a. m.	Open Forum
10:00-1200 "	Paper Session of the Science Society.
1:30-3:00 p. m.	Business Session of the Science Society.
5:00-400 "	Paper Sessions of the Engineering and Chemical Societies.
5:00-6:00 "	Business Sessions of the Engineering and the Chemical Society.

September fifth, Saturday.

6:00-8,00 p. m.	Banquet.
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September Eight, Tuesday.

9:00-10:00 a. m.	Platform Address.
10:15-11:45 "	Special Forum on National

Defense.

* Eastern Standard Time used throughout.

IV. FINAL PROGRAM.

After consultation a slight shift in the program was made. In order to avoid confusion, Daylight Saving Time was used throughout instead of Eastern Standard Time as scheduled. The Open Forum Session was cut short to 8:00-9:30 a. m. on Sept. 4th, and the Business Session of the Science Society was shifted to 9:30-10:00 a. m. on Sept. 4th. The Paper Sessions of the Engineering and Chemical Session were then allowed to start from 1:30 p. m. on the date and the Business Session of the Chemical Society was to take place right after the Paper Session of the Chemical Society.

V. EVENTS OF THE CONVENTION.

1. Opening Exercise

The opening exercise of the Joint Convention was held on Sept. 3, 1925, in room 207 Slocum Hall, Syracuse University, at 7:30 p. m. Mr. C. L. Tseng presided. 34 delegates and six guests (including 3 ladies) were present. The Chairman gave a brief survey of the history of the Convention and stated the purposes of the

Convention, emphasizing the fact that Convention of this sort are a training in itself in that we learn to be keen observers and critics. Then followed the speech of welcome from the representative of the three Societies in the following order.....Mr. C. Y. Tu, for the Engineering Society, Mr. C. Wang, for the Chemical Society, Mr. C. L. Tseng, for the Science Society. All three speakers emphasized the importance of co-operation among professional men. Dr. William P. Graham, Vice-chancellor of the Syracuse University, then gave the delegates a message. He extended the delegates welcome on behalf of the University. He also warned them against over-Americanization in paying too much attention to the material world and urge the preservation of oriental culture. The meeting was adjourned at 8:30 p. m. With the exception of the Speaker of the evening. Chinese was used mainly throughout the meeting, with a few explanation remarks in English at times.

2. Social Gathering.

Shortly after the opening exercise the Social Gathering of the Convention was held in Room 305 Slocum Hall at 9:00 p. m. Mr. T. Liu presided at the meeting. Mr. C. L. Tseng gave a few words of welcome. A well prepared social program was then presented by the

members of the Convention. Miss Nellie Quil, one of the lady guests present, gave a vocal solo. Refreshments were served. The meeting was adjourned at 10:30 p. m.

3. Open Forum.

The Open Forum Session was held on Sept. 4th. in Room 207 Sloeum Hall at 8:00 a. m. Mr. David S. Hung presided. Three papers were presented: They were as follow:—

1. City Planning.....by Mr. C. K. Chien.
 2. Financing the City Planning.....by Mr. Franklin Shore.
 3. The Limitation of the Straight Line Variation of Pressure.....The Hypothesis of Parabolic Variation of Foundation Pressure and the Mathematical Theory of Middle Fourth...by Mr. S. T. Li
- Messrs. Dison Poe T. Liu, and C. L. Tseng acted as judges. The prize was awarded to Mr. Shore. The meeting was adjourned at 9:15 a. m.

4. Business Session of the Science Society.

Owing to the fact that too few members of the Science Society attended the Convention and none of the new officers of the Society had arrived at the Convention then, the Business Session of the Science Society which was scheduled to be held on Sept. 4th. in Room

207 Slocum Hall at 9:30 a. m., was called off.

5. Paper Session of the Science Society.

The Science Paper Session was held on Sept. 4th. in Room 9 Slocum Hall at 10:30 a. m. C. S. Li presided. Four papers were presented in raw material in the following:—

1. Raw Materials for the Manufacture of Vanishes...
by Dr. T. T. G. Ling.

2. The Utility of Tunnels.....Mr. S. T. Li.

3. Oxidation of Sugars.....by Mr. Y. M. Liu.

4. Recent Developments in Physics.....Mr. Adam
Professor L. E. Wise of the Syracuse University acted as the judge. The prize was awarded to Mr. Sah. The meeting was adjourned at 12:30 p. m.

6. Paper Session of the Chemical Society.

The Chemical Paper Session was held in Room 208 Slocum Hall on Sept. 4th. at 1:30 p. m. Mr. C. Wang presided. The paper presented were as follow:—

1. Mr. T. C. HuangThe Activity of Iron Electrode
in the Edison Cell.

2. Dr. S. H. Li.....The Oxidation of the Pyrites as
a Factor in the Spontaneous Combustion of Coal.
Prof. L. E. Wise acted as the judge. The prize was awarded to Dr. Li. The meeting was adjourned at 2:30

p. m.

7. Business Session of the Chemical Society.

Immediately after the Paper Session of the Chemical Society the Business Meeting of the Chemical Society was held in the same room. Mr. C. Wang, President of the Society, preside. Mr. Wang gave a short account of the activities and policies of the Society for the coming year. It was moved, seconded, and passed that "a Committee of three be created to draw up a Constitution for the American Section of the Society." The meeting was adjourned at 3:00 p. m.

8. Paper Session of the Engineering Society.

The Paper Session of the Engineering Society was held in Room 9. Slocum Hall, on Sept. 4th at 1:30 p. m. Mr. Tso-Yung Chen presided. The paper were present in the following order:—

1. A Study of the Recent Development of the American Electric and Power Plant.....by Mr. Tso-Yung Chen.
2. The Evolution of the Grand Canal.....by Mr. S. T. Li.
3. Electrolytic Refining of Tin...by Mr. W. W. Loo
4. Foundations for High Buildings and Bridge Piers... by Mr. P. C. Chuang.

5. Methods of Measuring High Voltages...by Mr. Adam P. T. Sah.

(accompanied by Slipes.)

6. Comparative Cost of a 1000 KW. Power Plant...
by Mr. Waken Chang.

7. The Advantages of Using Hyperbolic Functions
in Solving Power Transmission Problems...by
Mr. Tee-Ying Chen.

8. Power Problems.....by Mr. T. M. Wu.

Vice-Chancellor W. P. Graham of Syracuse University acted as the judge. Two prizes were offered. They were won by Messrs. W. W. Loo and Tee-Yiny Chen. Mr. S. T. Li got honorable mention.

A paper by Mr. W. W. Loo on "Process of Treating Oxidized Lead-Tin Ore" which embodies a recent patent applied for by Mr. Loo was not presented, because the paper was written in Chinese and the judge could not understand it. The paper was however left to free inspection of the members.

The meeting was adjourned at 4:30 p. m.

9. Business Session of the Engineering Society.

The Business Meeting of the Engineering Society was held on Sept 4th. in Room 207 Slocum Hall at 5:00 p. m. Mr. T. S. Hsu, Secretary of the Society for the

Year 1925-26 presided. Mr. Hsu read a report by the Acting Chairman of the Society for the Year 1924-25 which gave a resume of the activities of the American Section of the Society for the academic year.

Then he read a report by the retiring Treasurer.

The following resolutions were introduced and duly passed:—

1. Whereas the members of the Engineering Society have shown exceptional enthusiasm in this Convention as exemplified by papers presented in the Engineering Paper Session which excel those presented in other Paper Sessions both in quality and in quantity, whereas it is a difficult task to choose between engineering papers of widely varying nature, and whereas it would not be perfectly fair to offer only one prize for so many while only three or four papers are presented in other Paper Sessions, be it resolved that the Engineering Society be requested to donate another prize for the Engineering Papers.
2. Whereas the amount of money raised for prizes by the prize Committee is insufficient to cover the actual expenses of this item and whereas it would be policy to cancel some of the prizes or to make

prizes the too poor in quality, be it resolved that the Engineering Society be requested to shoulder her due share in case of possible deficit incurred by the Convention due to this cause.

3. Whereas Mr. W. W. Loo has made a noteworthy contribution to engineering in inventing a new method for extracting certain tin ores and whereas he has led the Chinese engineering world in embodying his invention in a paper written in his mother tongue, be it resolved that the Engineering Society be requested to send this paper to China for publication, and be it further resolved that the Engineering Society be requested to give Mr. Loo some sort of an emblem for his noteworthy invention.

10. Convention Banquet.

The Annual Convention Banquet was held at Mizpan Inn, Syracuse, on Sept. 5th., at 6:00 p. m. Dr. T. T. G. Ling acted as Toastmaster. After-dinner speeches were given by C. L. Tseng, retiring Acting Chairman of the Engineering Society, Mr. C. Wang, Chairman of the Chemical Society, and Dr. Konien Yang, Chairman of the Science Society for the Year 1925-1926. The Banquet was adjourned at 8:30 p. m. Forty-two people

including five lady guests, were present at the occasion.

11. Platform Address.

With the Convention Banquet ended the main part of the Convention Program. By an arrangement with the Chinese Student's Conference, Eastern Section, however, a Platform Address and a Special Forum on National Defense were arranged under the auspices of the Convention for the benefit of the Conference Delegates.

Platform Address was given on Sept. 8, in the Auditorium, Slocum Hall, at 9:00 a. m. Eastern Standard Time. Mr. C. L. Tseng presided the meeting. About 50 persons were present. Prof. Ross A. Baker of the Syracuse University, Major of Chemical Warfare Service United States Army, was invited to speak on "Chemical Warfare". Prof. Baker gave a very interesting account of Chemical Warfare as used in the Great War including a very detailed discussion of methods of firing poisonous gases. The meeting was adjourned at 10:00 a. m.

12. Special Forum on National Defense.

The Special Forum on National Defense was held in Room 208, Slocum Hall, on Sept. 8th., 10:30 a. m. Standard Time. Mr. Chennan Shen presided. Two papers were present. Mr. C. L. Tseng on "Military Preparedness of China" and Mr. H. K. Tseng on "Military

Education". An informal discussion followed the presentation of the papers. The meeting was adjourned at 11:00 a. m.

VI. CONCLUSIONS AND GENERAL REMARKS.

The above pages give a brief summary of the 1925 Joint Convention, Eastern Session, aside from the financial report, which will be rendered separately by the Treasurer.

Although the number of delegates registered at the Convention was comparatively small (only 42 in total), the spirit among the delegates was much better than in former years. This is partly accounted for by the fact that this year the Convention is held one day ahead of the Students Conference instead of being sandwiched between the Conference program. Thus the main part of the Convention program is nearly over when the Conference started. This made it possible for the Convention Delegates to devote their whole time and energy to Convention affairs while the Convention was in Session.

A very noteworthy feature of this Convention was the true democratic spirit which prevailed throughout the Convention. The affairs of the Convention did not

concern the officers and committeemen only, as is usually the case in gathering of this kind, but every delegate took a heartfelt interest in them. In fact, most of the questions that came up during the Convention were decided by mass meeting of the delegates.

Great effort has been made to publish the abstracts of the papers presented at the Convention. The work is still in progress. Mr. T. T. Cheyne of New York has kindly consented to be the advertising agent of the Convention. We are expecting to finance the publication of the proceedings of the Convention through advertisements. Arrangements have been made to have abstracts of the papers presented at the Mid-West Convention published together with those of the Eastern Convention.

Before closing let me thank all my colleague for their generous help and also the delegates who attended the Convention for the interest they have taken in the Convention. I have to express my appreciation to the following gentlemen in particular.....Mr. C. Y. Tu, Mr. C. Wang, Mr. Tso-Yung Chen, Mr. David S. Hung, Mr. M. H. Kang.

Respectfully submitted.

Chao Lun Tseng

Chairman, Joint Convention.

A REPORT ON THE SECOND ANNUAL JOINT
CONVENTION. MID-WEST SECTION.

General Meeting Minutes

The Second Annual Joint Convention of the mid-west Section of the Science Society of China, the Chinese Engineering Society, the Chemical Society of the China and Chinese Agriculture Society was held at Purdue University, West La Fayette, Indiana, from September 5, to September 9, 1925. On the first day of the Convention, registration of members of the four societies was taken, and literatures and report of the various organizations were distributed. The officers of the Convention were: Mr. K. C. Chen, Chairman, representing the Science Society; Mr. K. Y. Chen, Secretary, representing the Engineering Society; and Mr. F. C. Kung, Registrar representing the Agriculture Society.

The first meeting was held on September 5. at 2 P. M. at Welsley Foundation. Mr. K. C. Chen welcome the members and spoke briefly on the purposes and activities of the Joint Convention. Papers on agricultural subjects were then presented. Mr. Johnson Kuo read Mr. S. H. Tung's paper on "A Fertilizer Test on Strawberries", and Mr. F. C. Kung read his own paper

an "An Agricultural Policy for National Reconstruction of China". Mr. Williams T. H. Ho's paper on "A Pathological Study of Cabbage Yellow" was omitted from reading on account of his absence. Mr. T. Y. Chen, representing the Chemical Society, then spoke on "The Oxidation of Manganese and Iron Zind-Sulphate Solution by Ozone". Mr C. Wang's paper on "Chemical and National Defense" was omitted from reading. Informal discussions and questions followed the presentation of these papers. Refreshments were served before the meeting was brought to a close at 5:30 p. m.

Under the auspices of the Joint Convention, Professor Peffer of Purdue University gave a talk on Monday, September 7, on "Modern Industrial Development" to the delegates of the Mid-west Chinese Students Summer Conference. The meeting was conducted by Mr. K. C. Chen, and was attended by a large audience.

On Tuesday afternoon, September 8, the Convention held its second paper session. Mr. K. Y. Cheh presided at the meeting after Mr. K. C. Chen had left for the east on an inspection trip. Four papers contributed by the Chinese Biological Club of the University of Chicago were presented. They were: "Method of Tea-

ching Physiological Hygiene" by Mr. T. L. Yuan; "Tuberculosis, Its Causes and prevention" by Mr. Y. L. Mei; "On the Conditional Reflex" by Mr. L. K. Chen; and "The Aquatic Plants in Soochow" by Mr. C. C. Wang. Mr. J. H. Sun's paper on "Some Sidelight on the Quantity Production and the Human Factor in The Ford Motor Company" was omitted from reading. The meeting was then divided to hold business meetings of the various organizations. Only the Engineering and the Agriculture Societies had enough number of members present to hold their separate business meetings. Mr. K. Y. Chen and Mr. F. C. Kung presided at the respective meetings.

In the same afternoon, Tuesday, September 8, motion pictures on construction work were shown to the conference delegates at Tower Hall. The films were secured by Mr. K. Y. Chen from the General Electric Company. Only part of the seven films was shown on account of the limited amount of time at our disposal.

On Wednesday, September 9, the last meeting of the Convention was held in the Library of Purdue University. Mr. K. Y. Chen presented his paper on "The Unification of Mechanical Department of Chinese Government Railways". Several other engineering papers were omitted from reading. They were: "One

Application of the Theory of Entropy and Probability” by Mr. Cheng Sze; “What Part does Chemistry Play in Agricultural Engineering” by Mr. C. P. Sun; “Standardization of Chinese Government Railways” by Mr. W. E. Mao. and “Formulas and Diagrams for Designing Reinforced Concrete Structure” by Mr. K. S. Liang.

Paper Contests

In order to stimulate the interest and enthusiasm of our fellow students towards engineering and scientific problem, the Convention offered three prizes in the form of silver cups with a total cost of twenty-two dollars to those who should submit to the Convention the most valuable and most original papers on engineering or scientific subjects. Professor Munro of Purdue University and Dr. Y. H. Woo of the University of Chicago were invited by the Convention Chairman to act as judges. The result of the contest was as follow:—

Mr. K. Y. Chen, first prize, on “The Unification of the Mechanical Department of Chinese Government Railways”.

Mr. W. E. Mao, Second prize, on “The Standardization of Chinese Government Railways”.

Mr. G. P. Sun, third prize, on “What Part Does Che-

mistry Play in Agriculture Engineering".

Receipt and Expenses

The Convention was greatly indebted to the different societies and for their allowances and to many individuals for their generous contributions. The following is a summary of the report submitted by the Treasurer.

Receipts

Allowance from Science Society	\$ 15.00
Allowance from Engineering Society	15.00
Allowance from Chemical Society	5.00
Contributions from Chinese Educational Mission	10.00
" " Mr. U. T Hsu	10.00
" " Mr. Y. G Cheng	5.00
" " Mr. C. L Tseng	5.00
" " Mr. K. Y Chen	5.00
" " Mr. K. C Chen	5.00
<u>Total receipt</u> \$ 75.00	

Expenses

Silver cups (three)	\$ 22.00
Social	11.90
Stage arrangements	5.75
Stationary	3.50
Express fees of films	5.62
Tip to film operators	2.00

Telegram	\$ 0.38
Stamps and miscellaneous	1.50
Printing of first circular	2.00
Printing of second circular	2.50
Stamps and envelope for the two circulars	4.30
Printing of literatures and reports made by the Science, Engineering and Agriculture Societies,	7.20
Telegrams	1.00
	<hr/>
	Total expenses \$ 68.63
Express fee for sending Silver cups	\$ 1.37
	<hr/>
	Total expenses \$ 70.00
Balance	\$ 5.00

In conclusion, I wish to take this opportunity to express my sincere thanks and appreciation to my colleagues for their co-operative spirit and conscientious work in carrying out the program of the Convention. Mr. K. Y. Chen had done creditable work in his capacity as Secretary of the Convention, and acted ably as the presiding officer during my absence from the Convention. Mr. T. Y. Chou made all the necessary arrangements and preparations for the meetings of the Convention. The publicity work of the Convention was well taken care of by Mr. F. C. Kung, who was also

partly responsible for the official participation of the
Agriculture Society.

Respectfully Submitted,
Ko Cheng Chen.
Chairman of the Mid-West
Joint Convention.

Chicago, Ill.
November, 1925.

