

泛華統計協會 會刊

International Chinese Statistical Association



Bulletin
July 1993

編者的話：

由於泛華協會會員人數激劇增加，原計劃三年發行一次的通訊錄有提前一年發行的必要。會刊在每年一月底發行一次，從今年開始，如果稿件夠多則將一年發行兩次會刊。

會刊是我們會員的主要交流園地，希望各位踴躍賜稿，文章以一至二頁的短文為主，須用中文繁體字或英文書寫，文章性質以一般性非專門性學術的文章為主，以前或本期會刊內的各篇短文都是很好的範例，稿件如獲採用，我們希望能由作者安排打字，完稿的上，下，左，右的留邊 (margin) 至少要有四分之三英吋，頁碼離底邊二分之一英吋，打字打在 8" X 11" 的白紙上。稿件的截止日期是十月十五日。截止日期後收到的將列為下一期的稿件。

刊內附有本會的申請表 (application form)，其中會員動態內的著作 (publication) 以一年內的新作品為限。

對於以上的一些構想，如果您有任何建議，請與泛華協會秘書周賢忠先生 (地址見下) 聯絡，以期這份刊物更為完善。

Publication committee:

| | | |
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1993 會刊通訊錄編輯人員:

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ICSA c/o Dr. Shein - Chung Chow, Executive Secretary
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[1] EXECUTIVES

President : Y.S. Chow (1993)
 Past President : Jack C. Lee (1993)
 President-elect : C. Yeh (1993)
 Secretary : Shein-Chung Chow (1994)
 Treasurer : Fanny Ki (1994)

[2] BOARD OF DIRECTORS

M.T. Chao (1995); Timothy T. Chen (1993); Jiading Chen (1994); Kuang Fu Cheng (1994);
 Y. S. Chow (1994); Kai-Tai Fang (1993); J. P. Hsu (1993); J. T. Hwang (1993); T.L. Lai (1995);
 Jack C. Lee (1993); S. Y. Lee (1993); W.Y. Tan (1995); R. S. Tsay (1994); J.L. Wang (1995);
 C. Z. Wei (1993); D. Wei (1993); William W. S. Wei (1993); Mark C.K. Yang (1994)

[3] STANDING COMMITTEES :

(A) PROGRAM COMMITTEE (1993)

C.S. Cheng (Chair); T.L. Lai; Austin Lee
 Term of reference : plan, coordinate and arrange the annual meeting.

(B) FINANCE COMMITTEE (1992-1994)

Fanny Ki (Chair); Hong-Zhi An; Mark C. K. Yang
 Term of reference : to oversee the budget and financial situation of the Association.

(C) NOMINATING/ELECTION COMMITTEE

J.T. Hwang (Chair, 1993); C.L. Chiang (1994); J.P. Hsu (1995); Pi-Erh Lin (1994); Kao-Tai Tsai (1994)
 Term of reference : to nominate the candidates for the President-elect and members of Board of Directors.

(D) PUBLICATION COMMITTEE (1991-1993)

Y. L. Tong (Chair); Smiley W. Cheng; Shein-Chung Chow; Wei-Ming Huang; Gordon Lan; George C. Tiao;
 Grace Yang
 Term of reference : to supervise the publication policy of the Association and make recommendations with respect to the editorial policy of various publications.

[4] CURRENT COMMITTEES :

(A) MEMBERSHIP DRIVE COMMITTEE (1991-1993)

Ching Shui Cheng (Chair); Hong-Zhi An; Anne Chao; Jiading Chen; Sy-Mien Chen; Kai-Tai Fang;
 Irving K. Hwang; Chisan Lee; Shu-Ing Liu; Shir Ming Shen; Wei-Yann Tsai; Chao L. Wang
 Term of reference : to recruit more new members and contact potential interested individuals and organizations.

(B) FUNDRAISING COMMITTEE

Nancy Lo (Chair, 1994); Timothy T. Chen (1994); Shein-Chung Chow (1994); Kai-Tai Fang (1994);
 D. S. Hwang (1994); C.-F. Lee (1994); Sik-Y. Lee (1993); Dennis Lin (1994); Karl Lin (1994);
 Ben-C. Liu (1993); Duan Wei (1994)
 Term of reference : to carry out the fund raising drive in a 5 year plan through our members and corporations.

(C) MEMBERSHIP SERVICE COMMITTEE (1993-1994)

R.S. Tsay (Chair); W.Y. Tsai; Ching-Ming Yeh
 Term of reference : to develop long-term service programs to satisfy the needs of the members.

(D) STRATEGIC COMMITTEE (1990-)

James C. Fu (Chair); Smiley W. Cheng; George C. Tiao; Jia-Yeong Tsay; Grace Yang;
 Jack C. Lee
 Term of reference : to plan long-term strategies for the Association.

(E) FELLOWSHIP COMMITTEE (1991-1993)

Jiunn-T. Hwang (Chair); James C. Fu
 Term of reference : to receive and judge the applications of student members for the subsidies to the trip of annual meeting.

(F) CONFERENCE COMMITTEE (1992-1993)

James C. Fu (Chair)
 Term of reference : to organize the 2nd ICSA Statistical Conference to be held in 1993.

(G) CONSTITUTION COMMITTEE (1992-1993)

C. P. Han (Chair); Anne Chao; Pi-Erh Lin; Chao L. Wang
 Term of reference : to propose possible amendments on Constitution and By-laws.

(H) AWARDS COMMITTEE (1993-1994)

James C. Fu (Chair); Grace Yang; Tze-Chien Sun; Jia-Yeong Tsay
 Term of reference : to nominate the person(s) who made substantial contributions to the Association and are deserved to receive the recognition.

(I) BIostatistics COMMITTEE (1993-1994)

L.J. Wei (Chair); I-Shou Chang; Chen-Hsin Chen; Jiann-Ping Hsu; D.S. Hwang; Gorgon Lan;
Kung-Yee Liang; Karl K.F. Lin; Wei-Chung Shih; J.Y. Tsay

Term of reference: to identify what can be done for ICOSA in the general field of Biostatistics, to strengthen interaction among members in this field, and to discuss plans for the establishment of the Biostatistics Section.

(J) APPLIED STATISTICS SYMPOSIUM COMMITTEE (1993-1994)

Irving K. Hwang (Chair); Philip E. Cheng; Shein-Chung Chow; Thomas C. Hsiang; Cheng-Few Lee;
Ruey S. Tsay; Yi Tsong

Term of reference: to organize the Symposium for 1993 and 1994.

(K) LIAISON COMMITTEE TO OTHER SOCIETIES (1992-1994)

L.J. Wei (Chair); S.W. Cheng; T.L. Lai; G.C. Tiao; C.F. Wu

Term of reference: to develop joint programs with other professional societies.

泛華統計協會會章會規修訂概要

韓建佩

泛華統計協會會章會規是協會工作的準繩。因為時代的變遷，會章應該有修改以配合需要。在1991年羅昭容會長期限內，會章會規修訂委員會成立了。這個委員會由韓建佩(Chairman)，林丕二，趙鍾菊及王肇齡四人負責。在1992年一月的泛華統計協會的會刊上，會章會規修訂委員會向各位會員徵求意見。同時也寫信給所有 Members of Board of Directors，希望他們能提供修改意見。許多 Directors 及會員都來信給委員會提供了很多寶貴的意見。委員會經過多次商議，最後將修改好的會章會規寄給 Directors 投票。現在已獲得 Board of Directors 的贊同。下面是修改的重點：

1. Board of Directors 由 9人至 20人組成。(現在會章只規定至少 9人)
2. Director 的任期為三年，每年改選三分之一的 Directors.
3. 提名候選人的過程有更詳細的規定。
4. 會長的職責有更詳細的說明。
5. 如果 Director 因故不能出席 Board of Directors Meeting 時, Director 可以請另一會員代理出席。

現在會章會規的修訂案要由各位會員投票通過，請各位會員撥冗參加 San Francisco 的年會，此修訂的會章會規將於大會付諸投票。如您有任何意見，就將意見逕寄泛華秘書周賢忠處，住址如下：

Dr. Shein-Chung Chow
182 Crestview Way
Yardley, PA 19067
U.S.A.

謝謝各位會員的支持與協助。

CONSTITUTION OF THE INTERNATIONAL CHINESE STATISTICAL ASSOCIATION

ARTICLE I. NAME

The name of this organization is the International Chinese Statistical Association, hereafter called the Association.

ARTICLE II. OBJECTIVES

The Association is a non-profit organization. The Association is organized, and will be operated, for educational, charitable, and scientific purposes only. Its objectives are:

* to promote the theory and applications of statistical disciplines through scholarly activities, including publication of journals in statistics and probability, scientific meetings, and other educational programs;

* to broaden applications of statistical techniques in all areas of society, including industry and government;

* to promote better understanding and interest by the general public in statistical methodology and related applications;

* to promote better communication through the development of standards and common terminology;

* to foster cooperative efforts among educational, research, industrial, and governmental personnel in statistical activities.

The objectives are pursued without regard to race, creed, color, sex or nationality.

ARTICLE III. MEMBERSHIP

The Association may have different categories of members, including individuals and organizations. An individual or organization who is interested in the objectives of the Association may apply to become a member. The right to vote, to sign referendum petitions, to hold office, and to sign nominating petitions shall be limited to individual members.

ARTICLE IV. SECTIONS AND DISTRICTS

Sections and Districts shall be encouraged to develop and explore ways to vigorously pursue the objectives of the Association, including meeting on matters of specialized interest such as current research and findings in a specific area, expository sessions on a single topic, or in-depth discussions of applications in a new field or of a new type.

(i) Sections: Sections may be established by the Board of Directors as provided in the By-Laws in order to promote the objectives of the Association. Each Section shall cover a field of statistical methods, theory, or applications which is sufficiently broad to represent

active interests within the scope of the Association. *Each member may belong to one or more Sections.*

(ii) Districts: Geographic Districts shall be established by the Board of Directors as provided in the By-Laws. Each member shall belong to one and only one District based on the member's mailing address.

Only a member of the Association can hold membership in a Section or a District.

ARTICLE V. BOARD OF DIRECTORS

The Board of Directors is the policy-making and legislative body of the Association. Its actions are subject to the referendum of individual members as indicated in the By-Laws. The Board of Directors shall consist of at least nine (9) individuals, but no more than twenty (20) members, including the President, President-Elect, Past President, one person member from each Section and each District; hereafter the members will be called the Directors. ~~All members of the Board of Directors shall be members of the Association.~~

ARTICLE VI. OFFICERS

The officers of the Association shall be the President, President-Elect, Past President, Secretary and Treasurer. Secretary and Treasurer are appointed by the Board of Directors and shall be eligible for immediate reappointment after completing a full term.

The officers of each Section shall be the Chair, Chair-Elect, and Secretary-Treasurer.

ARTICLE VII. METHOD OF ELECTION

Only individual members of the Association may become candidates for offices and Directors. All individual members shall be eligible to vote for the positions of President-Elect, President and Directors for the initial term or if such a nomination is made under provisions of the By-Laws. Only the individual members in each Section shall be eligible to vote for the officers of that Section. Only individual members of each District shall be eligible to vote for the position of Director from that District.

ARTICLE VIII. TERMS OF OFFICE

Once elected to the position of President-Elect, the incumbent shall serve a three-year term. The first year *the incumbent* shall serve as President-Elect, the second year as President, and the third year as Past President.

Approximately one third of the members of the Board of Directors, excluding the President, President-Elect, and Past President shall be elected annually to serve a three-year term. In addition, each Section ~~Each Section~~ and each District shall elect one Director for a three-year term, except the Board of Directors may provide initial terms of one or two years in order to facilitate election of an approximately equal number of such Directors,

BY-LAWS OF THE INTERNATIONAL CHINESE STATISTICAL ASSOCIATION

annually and final terms of one or two years in order to facilitate any changes of Sections or Districts. No ~~Section or District Director~~ Directors completing a full term shall be eligible for immediate re-election to the same office.

Terms of office of five years or less shall be ~~fixed~~ determined by the Board of Directors for the Secretary and Treasurer. The Chair-Elect of each Section shall serve a one-year term, and at the end of this term automatically become Chair for a one-year term. No chair shall be eligible for immediate re-election to the office of Chair-Elect of the same Section.

Terms of office shall end, and new terms shall begin on January 1, but each office holder shall serve until a successor takes office. No individual may serve in two capacities on the Board of Directors.

ARTICLE IX. COMMITTEES

The Committees of the Association shall consist of the Standing Committees, which are named in the By-Laws, and such Current Committees as may be established or dissolved by the President ~~or~~ with the consent of the Board of Directors as the situation warrants.

ARTICLE X. PUBLICATIONS

Publications of journals and other periodicals, reports, proceedings or other publications may be authorized in the By-Laws or by vote of the Board of Directors.

ARTICLE XI. MEETINGS

The Association shall have at least a general meeting each year held at a time and place designated by the President with the consent of the Board of Directors.

ARTICLE XII. AMENDMENTS

Amendments to the constitution may be proposed by the Board of Directors or by a petition signed by ten percent (10%) of the Association's individual members. An amendment originated by petition shall be referred to the Board of Directors for its recommendation as to ratification. Regardless of the recommendation of the Board of Directors, an amendment proposed by petition must be submitted for vote at a general meeting. At least thirty (30) days' written notice shall be given, and a copy of the proposed amendments shall be sent with such written notice, to the membership of the meeting in which there is to be a vote to amend the Constitution. A two-thirds affirmative vote of the members voting shall be required for ratification, provided that the number of affirmative votes exceeds twenty percent (20%) of the Association's individual members.

ARTICLE I. MEMBERSHIP

1.1 Members. Members are classified into the following categories:

Individual members. An individual member shall be a person interested in the objectives of the Association whose application for membership is approved by the Board of Directors. The Board of Directors may delegate the function of approval.

Organizational Members. Institutions, corporations and other organizations interested in the objectives of the Association may be admitted to organizational membership by vote of the Board of Directors. The Board of directors may delegate the function of approval.

1.2 Membership Year. The membership year for a member shall be the calendar year in which the member pays his/her membership dues.

1.3 Termination of Membership. Privileges of membership in the Association shall be automatically suspended if a member has failed to pay his/her dues for ~~six months~~ twelve months following the mailing of the first renewal notice. Membership may be terminated upon a finding by a two-thirds vote of all the members of the Board of Directors that a member has acted in a manner detrimental to the Association, provided that prior to voting the board has given *written* notice to the member describing the charges against the member, and there has been due opportunity for *the member or his/her designee to respond* ~~response~~ and a hearing by a committee appointed by the Board of Directors *has been conducted*.

ARTICLE 2. FINANCE

2.1 Dues and Subscriptions. The Board of Directors shall have the responsibility of ~~drawing-up~~ determining the schedule of membership dues (both individual and organizational) and subscription rates. This schedule may provide for a special rate to students for a limited number of years, to members fully retired from employment, to husband and wife in case they agree to receive a single copy of publications and notices, and to such other groups as designated by the Board of Directors. Any new schedule of dues and rates shall be announced in a newsletter and shall become effective at the beginning of the next calendar year unless, within a period of four weeks after the mailing of a newsletter, a referendum is requested as provided in ARTICLE 4 of these By-Laws.

2.2 Fiscal Year. The fiscal year shall be the calendar year.

2.3 Financial Authority. All funds of the Association shall be deposited with the Treasurer, who shall make disbursements therefrom under regulations of the Board of

Directors. With the approval of the Board of Directors, the Treasurer may delegate to an assistant the powers aforementioned as well as the power to sign checks, and access to safe-deposit boxes.

2.4 Publication of Financial Reports and Audit. The Treasurer shall submit to the Board of Directors, within one month of the end of each half fiscal year, a ~~current~~ statement of the Association's *current* financial condition, including assets, liabilities, income and expenditures. This may be done at a meeting or by mail. The Treasurer shall also make a financial report to the Board of Directors within ~~four~~ *two* months after the end of each fiscal year. This annual report shall be audited by a professional accountant selected by the Board of Directors. The auditor's report shall be published with the Treasurer's report in ~~a newsletter~~ *the next available newsletter*.

2.5 Financial Relationship with Members or Units of the Association. The Association shall not be responsible for the debts or expenditures of any of its members or units (e.g., Sections, Districts, etc.) unless such debts or expenditures are authorized by the Board of Directors.

2.6 Financial Relationship with Cooperating Societies. The Board of Directors may delegate to the Secretary or Treasurer the authority to negotiate financial arrangements with cooperating societies in connection with publications or other joint activities, subject to approval by the Board of Directors within the limitations provided in ARTICLE 5, Section 5.3 of the By-Laws.

ARTICLE 3. MAIL BALLOT

3.1 Quorum. In any mail vote of the Association's membership, all ballots received within a period set by the Board of Directors shall be counted and considered a quorum.

3.2 Balloting. *If an election involves two candidates, the voter may cast only one vote for each position.* If an election involves more than two candidates, the system known as approval voting will be used. Regardless of how many candidates there are or how many ~~places~~ *positions* are to be filled, under approval voting the voter may vote for any number of candidates, but may not cast more than one vote for a candidate. Winning candidates are those with highest numbers of votes. Any tie will be broken by random selection.

ARTICLE 4. REFERENDUM

Upon petition of at least 25 individual members of the Association, any action of the Board of Directors shall be subject to a referendum of the membership. the proposed referendum shall be published in a newsletter. Within 30 days after publication, a mail ballot of the individual members shall be taken. The will of the membership as expressed by a majority of those voting shall govern.

ARTICLE 5. ASSOCIATION WITH OTHER ORGANIZATIONS

5.1 Definition. A cooperating or associated society is a nonprofit organization interested in the objectives of the Association and concerned with the advancement of the statistical method or of its application.

5.2 Procedure. The Board of Directors of the Association may enter upon cooperative working arrangements with such organizations for promoting the objectives of the Association. Such cooperative working arrangements may include:

a. The exchange of representatives or delegates to each others governing bodies of working committees;

b. The assignment of Association representatives to an allied body composed of two or more societies including the Association;

c. Cooperative administrative, secretarial, financial, conference and publications functions, and other cooperative working arrangements.

5.3 Limitations on the Procedures. No cooperative working arrangement may be entered into by the Board of Directors which:

a. Results in the Association losing its identity as a separate organization;

b. Violates any article of the Associations's constitution or By-Laws;

c. Requires the Association to allocate more than 5 percent of its annual revenue during any calendar year without receiving the equivalent in goods and/or services.

ARTICLE 6. OFFICES

6.1 Methods of Nomination. Three months before the annual meetings, the Nominating Committee shall: ~~submit at least two nominations for President-Elect and two nominations for President if the President-Elect is vacated before February 1, unless it was vacated because the president-Elect became president. The Nominating Committee shall also submit at least two nominations from each Section and each District at due times for the Section Director and District Directors. Additional nominations for Directors may be made by a petition signed by at least 25 individual members or 5 Directors.~~

a. *Submit at least two nominations for President-Elect and, if the current President-Elect is vacated before February 1, two nominations for President.*

b. *Submit at least twice as many nominations as the number of members to be elected to the Board of Directors, the number of which shall be determined by the current Board of Directors under the provision of the Constitution, Article VIII.*

c. *Submit at least two nominations from each District for District Director, if the*

Director's three-year term is expiring at the year end.

The Nominating Committee is charged with full responsibility of the submission of nominations as described in the preceding paragraphs. Additional nominations for any elected office may be made by a petition signed by at least twenty-five (25) individual members or by five (5) Directors.

Two months before the annual meeting, the Secretary shall mail to individual members a ballot for the election to office from the persons nominated, along with a brief biographic sketch of each nominee.

The Secretary, the Treasurer and the Editors of each periodical shall be appointed by the Board of Directors. If an initial procedure is required for a new office, the Board of Directors shall determine the procedure for nomination and election for initial terms.

6.2 Vacancies in Office. Except as provided for below, or in ARTICLE 6, Section 6.1, the Board of Directors shall fill any vacancy on the Board which occurs between elections.

If a vacancy occurs in the office of President, the President-Elect shall become President for the remainder of the current term as well as for the entirety of the succeeding term. If a vacancy occurs in the office of President and there is no President-Elect at the time, the Board of Directors shall choose a President from among the ~~members of the Board Directors~~ to serve for the remainder of the current term and an election will be held for President for the following term.

If the office of President-Elect is vacated prior to February 1 and is not due to the President-Elect assuming the office of President, a new *President and a new President-Elect* shall be chosen as part of the annual election. Unless conditions occur as described in the preceding paragraph, if a vacancy occurs on or after February 1, and is not due to President-Elect assuming the office of president, the board of Directors shall choose a President-Elect from among the ~~members of the Board Directors~~, who will then become President for the succeeding term.

If a vacancy occurs in the office of Past President, the office shall remain vacant for the remainder of the term.

6.3 Duties. The President is the chief officer of the Association and shall preside at *all Association general meetings and* at all meetings of the Board of Directors. Except as provided otherwise by the Constitution or the By-Laws, the President shall appoint the members of the committees of the Association and determine which member of each committee shall serve as its chair. *All appointments shall be made prior to July 1. No appointment shall be made on or after July 1 without the consultation of the President-Elect.*

The Past President shall serve as a special advisor to the President and a member of the Board of Directors. The President-Elect shall serve as a member of the Board of

Directors and shall act as President in the event of the latter's absence or inability to serve.

The Secretary and Treasurer shall be responsible for the duties assigned by the constitution and the By-Laws and for carrying out the policies determined by the Board of Directors. The Secretary shall prepare an annual report for the publication in a newsletter on the activities of the Association as a whole.

ARTICLE 7. BOARD OF DIRECTORS

7.1 Members. Members of the Board of Directors shall be chosen as provided for in ARTICLE 6 of the By-Laws.

7.2 Meetings. The Board of Directors shall meet at least once a year. Meetings shall be held at the call of the President or on written petition signed by at least five members of the Board of Directors. *The Secretary should mail the agenda of a meeting to the Directors at least two months prior to the meeting date.*

7.3 Powers and Duties. Except as otherwise provided by the Constitution or the By-Laws, actions of the Board of Directors shall require a majority of those voting and the presence of a quorum. The quorum for the Board of Directors is a majority of its members. *If a Director is unable to attend a meeting, he/she should appoint a current member of the Association to be his/her designee at the meeting, provided the name of the designee is sent to the Secretary at least one month prior to the meeting date.*

As the policy-making and legislative body of the Association, the Board of Directors shall make all decisions of policy. It shall adopt rules for the conduct of its business in harmony with the constitution and By-Laws; shall appoint representatives to cooperating societies and other agencies; *shall schedule scientific meetings and other activities of the Association.*

ARTICLE 8. SECTIONS, CHAPTERS, AND DISTRICTS

8.1 Sections. Sections may be established by the following procedure: Any group of 25 or more individual members of the Association (hereinafter called the sponsors) shall prepare a proposal for the formation of the new Section. This should include a charter and a documentation of purposes for the new Section.

The proposal and petition will be submitted to the Board of Directors for review and comment. The Board will then sent the proposal to each existing Section for comment.

Following review by the Board and receipt of comments from the existing Sections, the proposal will be returned to the sponsors for possible revision. The Board of Directors must consider the final proposal for approval or disapproval. If approval is not granted, the board should provide guidance as to the reason for this action. If approval is given by the Board, at the time of the next annual election, the members will be asked to designate whether they desire to be members of such a new Section by signing a petition to that effect. (The petition will be prepared by the sponsors.) If at least 5 percent of individual members

sign such a petition, a new Section shall be created as of the beginning of the next calendar year. The President, with the consent of the Board of Directors, shall appoint the officers of the Section to serve until officers are elected by the Section members at the time of the next annual election.

The Board of Directors may dissolve a Section ~~of the committee on Sections~~ if (a) it has become inactive, (b) the membership is less than 5 percent of the total membership of the Association, (c) at least 25 percent of its members request dissolution, or (d) it is determined by the Board of Directors that its continuance would be detrimental to the best interest of the Association.

8.2 Chapters. Each Chapter shall be governed by a constitution which is consistent with the Constitution and By-Laws of the association and provides for an annual meeting and annual election of officers. A copy of the Chapter constitution together with all subsequent amendments must be filed with the Secretary of the Association.

All individual members residing in the area served by a Chapter shall be eligible for membership in that Chapter. Other persons may join the chapter as local associates. Only individual members of the Association may serve as President or Secretary of a Chapter.

8.3 Districts. Districts shall be established by the Board of Directors according to the geographic location and Directors must review the District boundaries at least every 10 years. Taking into account whatever changes have occurred in the geographic distribution of the membership during this period, the Board of Directors may revise the districts when the Board deems it desirable to do so.

ARTICLE 9. COMMITTEES

9.1 Types of Committees and Terms of Memberships. The Committees of the Association shall consist of the Standing Committees as provided by the By-Laws and such Current Committees as may be established by the President ~~or~~ *with the consent of* the Board of Directors. Current Committees may be established in order to carry through one project or to give voice to the Association in areas of special interest. Each committee shall prepare an annual report to the Board of Directors. Current Committees established in accordance with this article may be dissolved at any time by majority vote of the Board of Directors.

The terms of membership on Standing and Current Committees, when not specified in these By-Laws, shall normally be three years. Except for ex-officio members, no member may serve on a committee for more than six consecutive years without Board approval. Members of committees shall serve until their successors are appointed or elected.

Each Committee shall be governed by a Chair appointed by the President. All members of Standing and Current Committees shall be individual members of the Association.

9.2 Standing Committees. The Standing Committees are listed below.

A. Program Committee. The Program Committee for a given year shall consist of the previous year's Chair of the Committee and two individual members appointed by the President. The Committee shall be responsible for planning, coordinating and arranging the annual meeting.

B. Finance Committee. The Finance Committee shall consist of the Treasurer as Chair, and two individual members appointed by the President. Its duties shall be determined by the Board of Directors.

C. Nominating and Election Committee. The Nominating and Election Committee shall consist of four members appointed by the President with the consent of the Board of Directors. The Committee shall make nominations for office as provided in ARTICLE 6 of the By-Laws and certify to the Board of Directors the outcome of the voting upon candidates for office and upon referendum to the members. As needed, the Committee shall also concern itself with developing mechanisms to insure proper conduct of elections. The four members shall serve staggered two-year terms. ~~No member may serve more than one consecutive term completing a full term shall be eligible for immediate reappointment.~~

D. Publication Committee. The Publication Committee shall be constituted as described in ARTICLE 10 in the By-Laws.

E. Constitution Committee. Not more than eight years after the adoption of the Constitution and By-Law, a Constitution Committee shall be appointed by the President for the purpose of reviewing the Association's Constitution and By-Laws, and preparing a revision if necessary, to be submitted to the membership not more than ten years after the adoption of this Constitution, in accordance with provisions and exceptions of ARTICLE XII of the Constitution. In the event that a major revision of the Constitution and By-Laws is considered by the Constitution Committee, requiring a great deal of time, the Board of Directors may extend the life of the current Constitution and By-Laws for one year at a time.

ARTICLE 10. PUBLICATIONS

10.1 Editorial Boards. Each periodical published by the Association shall have an Editorial Board, consisting of all its Editors and such other personnel as may be designated by each Editor. *The terms of Editors shall be determined by the Publication Committee.*

10.2 Publication Committee. The Publication Committee shall consist of the Board-appointed Editors of each periodical published or co-owned by the Association, the Secretary (ex-officio), and non-editor members of the Association at least equal in number to the number of editors. The non-editor members shall be appointed by the President with the consent of the Board of Directors and one of these members shall be designated as Chair. The non-editor members shall be appointed for three-year terms, with one-third of these members retiring at the end of each year. Proposals for the publication by the Association of periodicals, directories, special reports, books or other professional material, or for publication in cooperation with other societies or organizations of such materials, shall be referred to the committee for its recommendations, prior to action by the Board of

Directors. The Committee shall generally supervise the publication policy of the Association and make recommendations to the Board of Directors with respect to the editorial policy of the Association's various publications.

10.3 At suitable intervals, a director of all classes of members, the Constitution and the By-Laws of the Association shall be published and sent to each member.

ARTICLE 11. RESOLUTIONS

11.1 In no case shall the name of the Association be used in connection with any partisan or political issue, except insofar as the resolution of the Association refers solely to a matter involving the interest and objectives of the Association. Such a resolution shall require a favorable vote by at least two-thirds of the entire Board of Directors before it may be released for publication or transmission outside the Association. When there is doubt as to whether an issue is to be considered partisan or political, a majority vote of *the* entire Board of Directors shall be required to declare it not partisan or *nor* political.

11.2 Resolutions and recommendations of Districts, Sections or Committees of the Association shall be so phrased as not to commit the Association or its membership.

ARTICLE 12. AMENDMENTS TO BY-LAWS

12.1 Proposal. Amendments to the By-Laws may be proposed by the Board of Directors or by a petition signed by at least 25 individual members. An amendment originated by petition shall be referred to the Board of Directors for its recommendations as to ratification.

12.2 Ratification. Following action by the Board of Directors, the Secretary shall publish a copy of the proposed amendment and the results of the Board of Directors' vote on recommending ratification in the next issue of a newsletter, inviting comment. At least four weeks shall elapse between publication and the vote on an amendment. If, during this period at least 25 individual members of the Association so petition, the amendment shall be submitted to the individual members for a mail vote. A minimum of a two-thirds affirmative vote of the individual members voting shall be required for ratification. If no such demand for a membership ballot is received, the amendment may be ratified or rejected by the Board of Directors. Ratification shall occur whenever two-thirds of the members of the Board of Directors have submitted an affirmative vote either in person or received by mail *within a period determined by the Board of Directors*.

** Further changes are anticipated.

提名委員會公開信

Dear member:

The Nomination Committee of the International Chinese Statistical Association is pleased to present to you two excellent candidates for the 1994 President-Elect and sixteen excellent candidates for eight members of the Board of Directors (hereafter called Directors).

In the election, a system known as the approval voting will be used. If the election involves two candidates for one position, you may cast for one and only one candidate. Otherwise, your ballot will be invalidated. If the election involves more than two candidates, regardless of how many positions are to be filled, you may vote for any number of candidates, but may not cast for more than one vote for a candidate. Winning candidates are those with highest numbers of votes. Any tie will be broken by random selection.

Currently, there are sixteen Directors excluding the Presidents. Of these sixteen Directors, eight of them whose term will expire at the end of 1993, four at the end of 1994, and the remaining four at the end of 1995. In the spirit of the ICOSA Constitution under Article VIII (Term of Office) an adjustment of the number of years to be served by some of the newly elected Directors will be desirable to facilitate election of an approximately equal number of such Directors annually. It has been proposed to and approved by the current Board of Directors that *the five candidates who receive the highest numbers of votes will serve for a three-year term, the candidate who receives the sixth highest number of votes will serve for a two-year term, and the two candidates who receive the seventh and eighth highest numbers of votes will serve for a one-year term commencing January 1, 1994.*

During the course of selecting the nominees, the Nomination Committee took the following lengthy process: (1) nominating prospective candidates, (2) verifying their eligibility to serve ICOSA, (3) voting for nominees by all members of the Committee from the list of prospective candidates, and (4) requesting and preparing the nominees' biographies. In the selection process, the Committee members were reminded that the strength and growth of the Association depended exclusively on the strong leadership of its Presidents as well as its Directors. They were urged to select those candidates who were active, energetic, enthusiastic, knowledgeable on issues, willing to serve, and who were able to make intelligent decisions for the well-being of the Association.

It is our hope that you will exercise your power in selecting the best qualified candidates to lead and serve our Association.

Sincerely yours,

Nomination Committee, ICOSA

黃俊宗 林丕二 蔣慶郎
蔡高太 徐建萍
共同敬上

Brief Biography of Candidates

候選人簡介

CANDIDATES FOR PRESIDENT-ELECT

1. CHENG, Smiley W. 鄭惟孝

Professor Cheng is Acting Head of the Department of Statistics at the University of Manitoba. He has a B.S. in Mathematics, 1966; an M.A. in Statistics, 1969, and a Ph.D. in Statistics, 1973 from U.W.O.. He is an elected member of ISI, a senior member of ASQC, a member of ASA, ICSA, and SSC. He has published various papers in *Technometrics*, *JASA*, *JQT*, *IEEE Trans.*, *Reliability*, and *JSPI* and other journals. His current research is in statistical process control and process capability study. He has been working extensively in the area of SPC & SQC in research, consulting and workshops for industries in the last few years. He was the Executive Secretary/Treasurer of ICSA, and the Secretary of the First ICSA Conference. He is the Managing Editor of *Statistica Sinica* and the Coordinator of the Second ICSA Conference to be held in Taipei (December 1993).

2. HSU, Jiann-Ping 徐建群

Dr. Hsu is the Senior Director of Statistics and Data Management, Biopharmaceutical Research Consultants, Inc. Dr. Hsu received her B.S. degree in Mathematics from the National Taiwan University, M.A. degree in Mathematical Statistics from Columbia University and Ph.D. degree in Biostatistics from the University of California at Berkeley in 1977. Since graduation, she has worked in research, government and private sectors which include the Food and Drug Administration, SmithKline and French, Parke-Davis, Schering-Plough, and Proctor & Gamble. Her professional interests include statistical applications in drug development, associated regulatory issues and management. She is an Associate Editor of the *Journal of Biopharmaceutical Statistics*. Dr. Hsu is currently a member of the Board of Directors of ICSA. If elected, she would like to effectively utilize the rich resources of ICSA members' knowledge, skills and dedication to make ICSA a world-class professional organization. She would also like to seek means to provide members services for career development in the field of statistics.

CANDIDATES FOR MEMBERS OF BOARD OF DIRECTORS

1. CHEN, Hubert J. 陳占平

Dr. Chen is Professor of Statistics and Director of Statistical Consulting Center at the University of Georgia. He received his B.A. (1967) in Economics from National Taiwan University, M.A. (1971) and Ph.D. (1974) in Statistics from the University of Rochester. His research interests include multiple comparisons, ranking and selection, business statistics, statistical computations and neural networks. He is a member of ISI, ASA and IMS. He was a Visiting Associate Professor at Ohio State University, 1981; a Summer Visiting Faculty Fellow at Stanford University and NASA in California, 1982-1983; a Visiting Expert at Academia Sinica, Fall 1984. Dr. Chen has directed 9 Ph.D.'s and 10 Master's since 1977; published more than 50 papers in various journals including *JASA*, *Biometrika*, *Sankya*, *JSPI*, *AJMMS*, *Communications*, *J. Stat. Comp.*, *Australia J. Stat.*, and *Statistics & Decisions*. He was the President of a small business for four years (1986-1990) and gained invaluable experience in management and administration.

2. CHI, George Yu-Hua 季渝華

Dr. Chi is currently Supervisory Mathematical Statistician, Division of Biometrics, Center for Drug Evaluation and Research, Food and Drug Administration (FDA), Rockville, Maryland. Dr. Chi received his Ph.D. in mathematics from Carnegie-Mellon University in 1970. He has taught at the University of Pittsburgh, University of Florida, and visited the University of Bucharest as a Senior Fulbright Scholar. Prior to joining FDA in 1983, Dr. Chi

3. DUAN, Naihua 段乃華

Dr. Duan is a Senior Statistician at RAND, a nonprofit research institute in Santa Monica, California, U.S.A. He received his B.S. degree in Mathematics from National Taiwan University in 1972, his M.A. degree in Mathematical Statistics from Columbia University in 1975, and his Ph.D. degree in Statistics from Stanford University in 1979. He is a Fellow of ASA and IMS. He has been an Associate Editor for *Statistica Sinica*, *JASA*, and *Journal of*

has been associated with the LIPID project at the University of North Carolina as a NIH research fellow. During his tenure at FDA, his group has had primary responsibility for the statistical evaluation and review of new drug applications from various medical divisions including Cardio-Renal, Neuropharmacological, Gastro-intestinal and Coagulation, Endocrin-Metabolism, Maternal and Child Health, Oncology and Pulmonary. He has played an active role in the preparation of the *Guideline for the Format and Content of the Clinical and Statistical Sections of a New Drug Application* and in the early phase of the development of computer assisted new drug application review system. Dr. Chi has active interest in regulatory research. A recent research paper on factorial trial co-authored with his colleague which is to appear in the upcoming issue of *Biometrics* deals with the development of a new test statistic for evaluating the effectiveness of an antihypertensive combination drug. Current interests also include the application of time series methodology to the evaluation of ambulatory blood pressure data.

Exposure Assessment and Environmental Epidemiology. He is currently serving as the Secretary for ASA's Section on Statistics and the Environment. His research interests include theoretical subjects such as model robustness, inference validity, transformation models, and sample selection bias, and applications such as health services, environmental exposure, and survey research.

4. HSIUNG, Chao Agnes 熊昭

Dr. Hsiung is currently a Research Fellow in the Institute of Statistical Science at Academia Sinica (1985-) and Director of the Statistical Center, Taiwan Cooperative Oncology Group (1992-). She received her B.S. in Mathematics from National Tsing-Hua University in 1972, and Ph.D. in Statistics from Columbia University in 1975. Since then she held positions as Assistant Professor at Cornell University (1975-1976) and Associate Professor (1976-1981) and Professor (1981-present) at National Central University. Dr. Hsiung is a member of ISI, ICSA and IMS and has been an Associate Editor for *Statistica Sinica* since 1991. Her current research interests include estimating functions, asymptotic theory, survival analysis, sequential experimentation and biostatistics.

5. HUANG, David C. 黃曲

Dr. Huang is the Director of the Department of Research Support Biostatistics at the Upjohn Company. He received his B.S. in Agricultural Economics from National Taiwan University (1965), and Ph.D. in Statistics from Temple University (1978). He has more than 20 years of research and development experience in working with medical monitors and scientists in designing and analyzing all phases of clinical trials in the development of new drugs. His interests are in innovative methodology in clinical studies and clinical data management.

6. HWANG, Dar-Shong 黃達雄

Dr. Hwang is Senior Associate Director, Biomedical Operations and Systems, Sandoz Pharmaceuticals Corporation. After receiving his B.A. degree from National Taiwan University, and Ph.D. from University of Minnesota, he joined Sandoz in 1972 and served as an Associate Biostatistician, Section Head, Group Leader, Fellow of Senior Scientific Staff and Associate Director. During his tenure at Sandoz, Dr. Hwang has organized and directed statistical and data management activities for drug research in areas such as allergy, arthritis, asthma, contraception, cardiovascular, CNS, organ transplantation, and bioavailability/bioequivalence. He has been involved in the planning and execution of clinical, preclinical and physical pharmacy trials, and served in the Corporate Task Forces for key drugs. Because of his contribution, it is recognized by Corporate legal, medical, marketing, etc. departments that statistics is a discipline which can contribute independently to corporate earnings. Dr. Hwang is also an Adjunct Faculty member of College of Pharmacy, Rutgers University, a member of ICSA Program Committee, as well as a member of ASA Northern New Jersey Chapter Program Committee. His technical writings include statistical analysis of cross-over studies, and methods about poolability of clinical investigators which became part of the standard of the pharmaceutical industry. His current research interest and publication are in the development of approaches which bridge

the gap between theoretical linear models and the actual interpretation of trial data which are meaningful to nonstatisticians.

7. HWANG, Irving K. 黃克歐

Dr. Hwang is currently Senior Director, Clinical Biostatistics and Research Data Systems, Worldwide Development, Merck Research Laboratories, Merck. He directs a department of over 100 research and development professionals with advanced degrees. Dr. Hwang earned his B.S. from Cheng Kung University, M.S. from Rensselaer Polytechnic Institute, and Ph.D. from the Wharton School, University of Pennsylvania. Currently, Dr. Hwang is a member of ASA, ICSA, and PMA; Chair, Program Committee, ICSA 1993-94 Applied Statistics Symposium, Member, Advisory Committee, Department of Medicine, Endpoint Trials Task Force, Education and Training Committee, and Clinical Trials Review Committee, MRL, Member, Ad Hoc Committee on Interim Analysis, PMA. Most recently, he was Co-chair, PMA/FDA Workshop on Clinical Trial Monitoring and Interim Analysis in the Pharmaceutical Industry (1992). His research interests include experimental designs, regression analysis, nonlinear modeling, survival analysis, and group sequential methods. He has extensive research and management experience in the design and analysis of clinical trials in the development of new drugs and has many publications in this area.

8. LEE, John G. 李勤

Dr. Lee is the Corporate Senior Vice-President and General Manager of Biostatistics and Data Management Division of PAREXEL International Corporation. He received his education from Taichung Provincial College of Agriculture (B.S. in Agronomy), Rutgers University (M.S. in Agronomy), and the University of Minnesota (M.S. and Ph.D. in Biometry, 1970). Dr. Lee held positions as Biostatistician, Manager of Medical Biostatistics, Director of Clinical Biostatistics and Computer Systems, and Director of Biostatistics for the research and medical divisions at The Upjohn Company. He has over 20 years of experience in statistical design, data collection, and analysis for Phase I to Phase IV clinical trials in many therapeutic/research areas. Dr. Lee's areas of interest include clinical trial design, drug surveillance cohort study (short-and long-term) methodology, and computer-assisted telephone interview (CAT) data collection and strategic planning for drug development. He also has tremendous administrative and management experience in developing biostatistical groups. Publications are mainly in medical journals.

9. LIANG, Kung-Yee 梁廣義

Dr. Liang is a Professor of Biostatistics at the Johns Hopkins University. He received his B.A. in Mathematics from National Tsing-Hua University in 1973, an M.S. in Statistics from the University of South Carolina in 1979 and a Ph.D. in Biostatistics from the University of Washington in 1982. He is the recipient of the Snedecor Award for best publication in biometry in 1987 and of the Mortimer Spiegelman Award (by the American Public Health Association) in 1990 for outstanding contributions to health statistics. Dr. Liang has been an Associate Editor for *JASA* and *Statistica Sinica*. His research interests include methods

for analysis of correlated data, methods for analyzing psychiatric and genetic epidemiologic data, empirical Bayes and conditional inference with nuisance parameters. He is the co-author (joint with Zeger and Diggle) of the book "Analysis of Logitudinal Data" to be published in 1993 by Oxford University Press.

10. LIN, Karl K.F. 林崑峰

Dr. Lin is currently Supervisory Mathematical Statistician, Division of Biometrics, Center for Drug Evaluation and Research, Food and Drug Administration (FDA), Rockville, MD. He received his B.A. and M.A. in Economics from National Taiwan University, his M.A. and Ph.D. in Statistics from University of California, Berkeley, and the University of Michigan, respectively. Before joining FDA, he worked for NASA-Johnson Space Center, Warner-Lambert Company, and California Department of Transportation. His current responsibilities include statistical reviews and research in animal toxicity/carcinogenicity study, bioavailability/bioequivalence study, drug stability study for the testing and development of human new and generic drugs.

11. LIU, Chui Yu 劉垂玕

Mr. Liu is currently a faculty statistical specialist of Drug Studies Unit, School of Pharmacy, University of California at San Francisco, and research consultant of Western Consortium for Public Health (Supported by U.C. Berkeley, U.C. San Francisco, and U.C. Los Angeles). He graduated from the Department of Mathematics, Southern Anhui University, in 1960. He has over 30 years experience in statistical methodology and application in biomedical sciences, particularly in genetics, microbiology, epidemiology, and pharmacokinetics. He has about 100 publications, mainly in mathematical or biostatistical journals, including that more than 20 articles were published in professional biological periodicals. He has four times presented his research experience at international genetics or microbiology congress. He co-authored several books, and translated two statistical books from English into Chinese. He was granted Princeton University Merit Prize, and was granted the first class award twice from Chinese Central Government.

12. LOH, Wei-Yin 羅偉賢

Dr. Loh is a Professor of Statistics at the University of Wisconsin-Madison. He holds a B.S. (Hons.) (1974) and M.S. (1977) in Mathematics from the University of Singapore and a Ph.D. (1982) in Statistics from Berkeley. He is a Fellow of IMS and has served on the editorial boards of several journal, including *Annals of Statistics*, *the Proceedings of the American Mathematical Society* and *Statistica Sinica*. Dr. Loh visited the IBM T.J. Watson Research Center as a Junior Faculty Research Fellow from 1986-1987. His research interests are in bootstrap methodology, tree-structured algorithms, and general statistical inference. He is a co-author of the FACT method for classification trees.

13. OUYANG, S. Peter 歐陽蘇

Dr. Ouyang is currently an Assistant Director of Biostatistics in Janssen Research Foundation. He received his Ph.D. in Statistics in 1982 from the State University of New York at Stony Brook. Prior to joining Janssen, he was an

Assistant Professor in the Statistics Department of University of Kentucky, a Senior Statistician at American Health Foundation, and a Manager of Statistics in Wyeth-Ayerst Research. He has extensive experience in animal toxicity and carcinogenicity as well as clinical trial areas. His current responsibilities include the design and analysis of all clinical trials in three therapeutic areas: allergy, cardiovascular, and oncology. His research interests include nonparametric regression, bioavailability, survival analysis, group sequential methods, and multiple comparisons.

14. TING, Naitee 丁迺迪

Dr. Ting is currently a Senior Coordinator, Biostatistics, in the Department of Clinical Research, Central Research Division, Pfizer, Inc. He received his B.S. from College of Chinese Culture (Forestry) in 1976, M.S. from Mississippi State University (Statistics) in 1979 and Ph.D. from Colorado State University (Statistics) in 1987. Dr. Ting actively participated in ASA and ICSA activities: Vice President and President of Connecticut Chapter of ASA, member of Fund Raising Committee of ICSA. He published papers about variance component models and papers in drug safety assessment. His current research interest is in the application of statistical methods to clinical research.

15. TSONG, Yi 莊易

Dr. Tsong is currently Mathematical Statistician, Division of Biometrics, Center for Drug Evaluation and Research, Food and Drug Administration (FDA), Rockville, Maryland. He received his Ph.D. in Mathematical Statistics from University of North Carolina at Chapel Hill. His current responsibilities include statistical review and research in clinical and postmarketing safety assessment, manufacturing drug quality control. His previous experience including post-doctoral fellow in Cardiovascular Epidemiology and Biostatistics in Northwestern University Medical School, Senior Scientist worked on pattern recognition using remotely sensed image data in Lockheed Engineering and Management Company; Biostatistical Consultant in University of Texas Medical Branch at Galveston.

16. WEI, Ching-Zong 魏慶榮

Dr. Wei was born in Taiwan in 1949. He received his B.A. and M.A. degrees in Mathematics from National Tsing-Hua University, Taiwan, in 1971 and 1973, respectively, and a Ph.D. degree in Statistics from Columbia University in 1980. He then joined the University of Maryland as an Assistant Professor in the Mathematics Department and as a member of the Institute of Physical Science and Technology. He was promoted to an Associate Professor in 1984 and a Professor in 1988. At present, he is a Research Fellow of the Institute of Statistical Science at Academia Sinica in Taiwan and a Professor in the Department of Mathematics at National Taiwan University. Dr. Wei is the Editor of the *Journal of the Chinese Statistical Association* and an Associate Editor of the *Annals of Statistics* and of *Statistica Sinica*. He is an IMS fellow and a member of ISI. His publications are in the areas of time series analysis, control theory, sequential experimentation, model selection, inference for stochastic processes and probability theory. He has been the dissertation advisor of five students who have received Ph.D.'s.

ICSA 新會員名單
(As of 6/1/93)

| | | |
|------------------|-----|-------------------------|
| Kin Lam | 林建 | Hong Kong U |
| Huimei Liu | 劉惠美 | North Carolina State U |
| Hulin Wu | 武虎林 | Florida State U |
| Shanti S. Gupta | | Purdue U |
| Chou-Fsieng Chin | 全周新 | National Chiao Tung U |
| Chyi-Lyi Liang | 梁琪琳 | Purdue U |
| Mei-Miau Wu | 吳美妙 | |
| Shau-Ming Wu | 吳曉明 | Florida State U |
| Hong-Long Wang | 王鴻龍 | National Chung Hsing U |
| Yuedong Wang | 王躍東 | U of Wisconsin, Madison |
| Ie-Bin Lian | 連怡斌 | U of Iowa |
| Jin-Lung Lin | 林金龍 | Academia Sinica |
| Julia Wu | 莊佩琳 | Rutgers U |
| Shipei Weng | 翁世沛 | |
| Gweihung Tsai | 蔡桂宏 | Memphis State U |
| Wenping Wang | 王文平 | Temple U |
| Jane Gau | 高麗珍 | Baxter Healthcare |
| Xin-Ming Tu | 屠心銘 | U of Pittsburgh |
| Daozhi Zhang | 張道智 | Temple U |
| Wilfrido Ortega | 小業 | |
| Thomas Chiang | 姜寄南 | |
| J. Frank Jen | 任如意 | Schering-Plough |
| Jennifer Gwo | 郭瑞英 | |
| Lynn Wei | 衛曉英 | Merck |
| Danny Chaing | 江曙天 | Rhone-Poulenc Rorer |
| Andrew Liu | 劉安中 | |
| Ming-Yu Lee | 李明玉 | Temple U |
| Sue Ling Lai | 賴素鈴 | |
| Chun-Yang Peng | 彭俊揚 | Temple U |
| Shusheng Xu | 徐樹盛 | Temple U |
| Ker-Chau Li | 李克昭 | UCLA |

ICSA 捐款人芳名
(As of 6/1/93)

從十二月七日至目前為止 ICSA計收捐款30筆 計3170.00美元
捐款人芳名謹列如下：

陳順益 郭琳 李作言 蘇永在 施彭文富 楊錫憲 田稷生
唐冬明 許德安 全輝 段乃華 周武肅 孫自健 張存惠
徐建萍 丁曄 邱垂正 蔣鈺琨 謝暉光 黃曲 陳達
宣建業 莊建蘭 韓建佩 王榮超 周賢忠 劉仁沛 齊丕勇
陳君厚

She Geng

感謝以上會員對協會的捐助！

會員動態

恭賀陳毅恆,程爾觀,韓建佩,許建新,戴政,及曾勝滄同仁膺
選為ISI (International Statistics Institute) regular member.

邵 軍 (Jun Shao)

I have accepted the position as Associate Professor of Statistics
Department at University of Wisconsin, Madison. I will start
my job in August, 1993. Moreover, I have recently been
appointed as an Associate Editor of the *Journal of American
Statistical Association*.

王松桂 (Song-Gui Wang)

我已受聘為北京工業大學(Beijing Polytechnic University)
及中國科技大學(University of Sciences & Technology of China)
的教授. 更且, 我與周賢忠(Shein-Chung Chow)合作的書
entitled "*Advanced Linear Models - Theory and Applications*"
has been accepted by Marcel Dekker, Inc. for publication which
is scheduled to be published in December of 1993.

周賢忠 (Shein-Chung Chow)

I have recently received the publishing agreement for a book
proposal entitled "*Design and Analysis of Pharmaceutical
Validations, Quality Assurance, and Stability Studies*" from Marcel
Dekker, inc. This book will be a joint project with Dr. Jen-pei
Liu (劉仁沛).

韋 端 (Duan Wei)

我已由行政院主計處第三局局長轉任台北市政府主
計處處長.

陳昌雄 (Chang-Shang Chen)

我已由行政院主計處第三局副局長升任財政部統計長.

翁曉慧 (Xiaohui Weng)

I have recently made my career move from Trilogy Consulting Corporation to SDAC, Biostatistics Department, School of Public Health at Harvard University.

武虎林 (Hulin Wu)

My paper entitled "Modeling and regressing spatial binary data with application to the distribution of species" has won the first prize for the 1993 ASA Students Awards given by the Section of Statistics and Environment.

徐建萍 (Jiann-Ping Hsu)

I have recently made my career move from Norwich-Eaton Pharmaceutical Company to Biopharmaceutical Research Consultants, Inc. (BRCI) as Senior Director of Statistics and Data Management. BRCI is located in Ann Arbor, Michigan.

吳建福 (Jeff Wu)

I have decided to take a position as Professor of Statistics Department at University of Michigan, Ann Arbor, Michigan.

陳 平 (Ping Chen)

I have been promoted to Associate Professor in the Department of Mathematics at Southeast University (東南大學).

劉仁沛 (Jen-pei Liu)

Dr. Shein-Chung Chow and I were invited by the Division of Bioequivalence, Office of Generic Drugs, U.S. Food and Drug Administration to give a presentation on bioequivalence on April 15. In addition, I am also invited by the Chinese American Academic & Professional Society (美東華人學術聯誼會) to give a presentation on bioequivalence at the 1993 CAAPS Annual Convention, June 26-27, New York City, New York. This coming September, I am also

invited to give a presentation on bioequivalence by the Second International Meeting: Statistical Methods in Biopharmacy, which is to be held in Paris, France.

林 萃 (Tricia Yeh)

I have recently been promoted to Manager, Biostatistics at G.H. Besselaar Associates.

財務報告

祁婉菁

I.C.S.A. Financial Statement 1992 (January 1 - December 31)

U.S. Office

| | U.S. \$ | | |
|--|----------|----------|----------|
| | Revenue | Expense | Balance |
| Balance Forward (from S.W. Cheng) | | | 34139.12 |
| Interests | 673.65 | | |
| Advertisement Revenue | 620.00 | | |
| Membership dues | 6023.96 | | |
| Donation | 2980.00 | | |
| 1992 Appl. Stat. Symposium | 186.17 | | |
| Joint Symposium | | 200.00 | |
| Typing | | 115.00 | |
| Postage | | 1462.95 | |
| Stationary | | 627.59 | |
| Computer | | 2660.14 | |
| Phone calls | | 273.13 | |
| Bank charge | | 252.86 | |
| Ballot | | 374.15 | |
| Bulletin | | 5467.93 | |
| Broad of Directors Meeting Members Annual Meeting | | 612.39 | |
| | 10483.78 | 12046.14 | 32576.76 |

泛華統計協會年會與聚餐

年會

時間: 一九九三年八月十一日下午六時至六時四十五分。

地點: 美國 San Francisco 市 Parc 55 旅館的 Parc Ballroom I.

今年年會將選出 1994 President-elect 及改選八名理事, 另外泛華協會會章會規修正案將付諸大會表決, 敬請會員同仁撥冗與會。

聚餐

時間: 一九九三年八月十一日下午七時十五分入席。

地點: 美國 San Francisco 市 Chinatown 的美麗宮酒樓 (Grand Palace Restaurant)

簡圖: From San Francisco Hilton to Chinatown Grand Palace Restaurant (美麗宮酒樓) 見附紙。

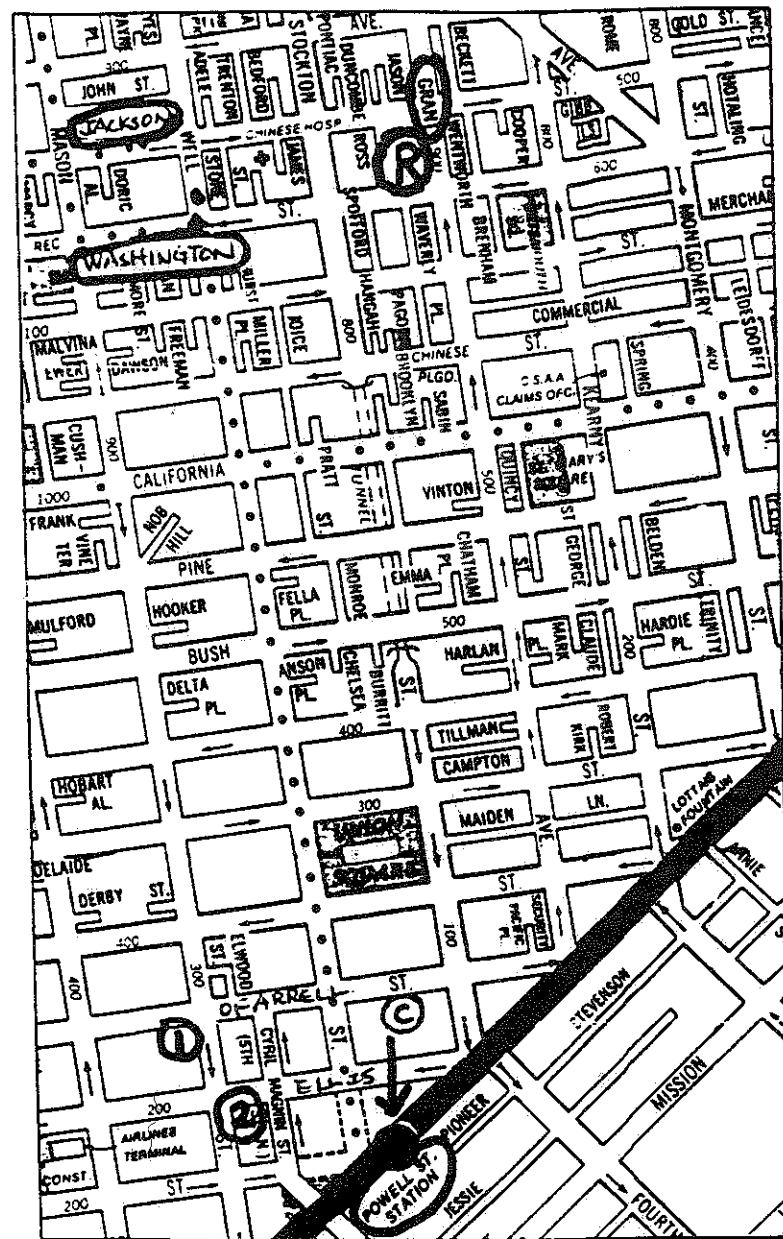
費用: 大人 20 元, 小孩 15 元。

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蘭遠牛柳, 珍珠蝦球, 時菜扒三菇, 京都上肉排,
美點雙輝。

Local Arrangement Committee 將於 ASA 年會會場張貼海報
敬請會員抽空 sign up 以便統計人數, 謝謝! 如您有任何疑
問或建議, 請來電 or 函告知, 謝謝!

簡圖: From San Francisco Hilton to Chinatown Grand Palace Restaurant (美麗宮酒樓)



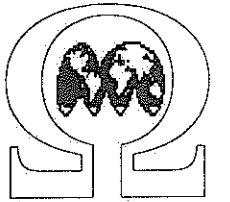
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 2 PARC Fifty-Five
 R Grand Palace Restaurant (900 Grand Ave. Between Jackson and Washington)
 C Cable Car Station
 •• Cable Car Route
 Station on Powell Street

一九九三年統計學術聯合研討會

1993 Joint Conference



The 2nd 1993 TAIPEI
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CALL FOR PAPERS

Theme : Recent Developments on Statistical Theory and Applications

Date : December 17-19, 1993

Place : Activity Center, Academia Sinica, Nankang, Taipei, Taiwan

Area of Discussion :

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| Biostatistics | Econometrics |
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Please send your contributed paper (in English with Abstract of 200 words) to the following address before September 15, 1993

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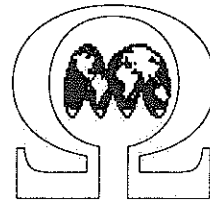
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 Dr. Kuang-Fu Cheng
 Local Organizing Committee Chairperson
 Graduate Institute of Statistics
 National Central University
 Chungli, Taiwan
 R.O.C.
 Tel: 886-3-426-7222
 FAX: 886-3-425-8602
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會討研合聯術學計統年三九九一

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STATISTICAL SYMPOSIUM
一九九三年臺北國際統計學術研討會

SPECIAL TUTORIAL SESSIONS

(Lectured in Chinese)

[1] Theme : Survey Methodology

Organized by
Dr. Min-Te Chao
Institute of Statistical Science
Academia Sinica

&

Dr. Duan Wei
Bureau of Statistics
DGBAS

[2] Theme : Industrial Statistics (TQM & SPC)

Organized by
Dr. C. F. Jeff Wu
Department of Statistical & Actuarial Sciences
University of Waterloo

&

Dr. Smiley W. Cheng
Department of Statistics
University of Manitoba

[3] Theme : Biostatistics

Organized by
Dr. Gordon Lan
Biostatistics Center
George Washington University

Dr. K.-Y. Liang &
Dept. of Biostatistics
Johns Hopkins University

Dr. L. J. Wei
Dept. of Biostatistics
Harvard University

Date : December 16, 1993; 9:00 a.m. - 11:30 a.m. & 1:30 p.m. - 4:00 p.m.

Place : Activity Center, Academia Sinica, Nankang, Taipei

Registration fee : U.S.\$80 (N.T.\$2000)

Please send your registration form before September 15, 1993 to

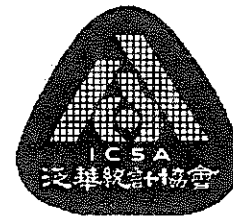
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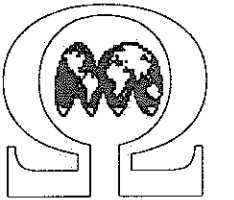
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ICSA 1993 APPLIED STATISTICS SYMPOSIUM
 Saturday, May 15, 1993
 Guest Quarters Suite Hotel
 Plymouth Meeting, PA 19462

FINAL PROGRAM

| | |
|-------------------------|--|
| 8:00 a.m. - 9:00 a.m. | Registration and Continental Breakfast |
| 9:00 a.m. - 9:15 a.m. | General Session I - Welcome and Opening Remarks |
| 9:15 a.m. - 10:30 a.m. | Concurrent Sessions A & B: Biostatistics I (A) Business Statistics I (B) |
| 10:30 a.m. - 11:00 a.m. | Coffee Break |
| 11:00 a.m. - 12:15 p.m. | Concurrent Sessions C & D: Biostatistics II (C) Business Statistics II (D) |
| 12:15 p.m. - 1:30 p.m. | Lunch |
| 1:30 p.m. - 2:45 p.m. | Concurrent Sessions E & F: Biostatistics III (E) Business Statistics III (F) |
| 2:45 p.m. - 3:15 p.m. | Coffee Break |
| 3:15 p.m. - 4:35 p.m. | Concurrent Sessions G & H: Biostatistics IV (G) Business Statistics IV (H) |
| 4:35 p.m. - 4:50 p.m. | General Session II - Closing Remarks |

CONCURRENT SESSION A: BIOSTATISTICS I (9:15 a.m. - 10:30 a.m.)

LONGITUDINAL DATA AND MISSING VALUES
Organizer and Session Chair: Weichung Joseph Shih 施維中
Merck

- 9:15 a.m. (25 min) A nonparametric two-sample test procedure for testing a causal effect of treatment on marginal means from longitudinal categorical data: a martingale approach
Fu-Chang Hu 胡賦強
Harvard University
- 9:40 a.m. (25 min) Deterministic and stochastic interactive algorithms for missing data computations
Xiao-Li Meng 孟曉犁
University of Chicago
- 10:05 a.m. (25 min) Design aspects for clinical trials with repeated measures in the presence of informative censoring
Margaret C. Wu 李劍瑩
NIH

CONCURRENT SESSION B: BUSINESS STATISTICS I (9:15 a.m. - 10:30 a.m.)

STATISTICAL APPLICATIONS IN BUSINESS, INDUSTRY, AND GOVERNMENT - I
Organizer and Session Chair: William W. S. Wei 魏武雄
Temple University

- 9:15 a.m. (25 min) Statistical control in critical piping inspection program
Chiao Yeh 葉翹
ICI Americas
- 9:40 a.m. (25 min) Entropy: A measure of intrinsic dispersion
Yuchung Wang 王友鐘
Academia Sinica
- 10:05 a.m. (25 min) An overview of statistical methods in economic, business and tax administration applications
Wu-Lang Lee 李武郎
IRS

CONCURRENT SESSION C: BIOSTATISTICS II (11:00 a.m. - 12:15 p.m.)

BIOEQUIVALENCE, PK/PD, AND DRUG STABILITY ISSUES
Organizer and Session Chair: Shein-Chung Chow 周賢忠
Bristol-Myers Squibb

- 11:00 a.m. (15 min) Evaluation of some methodologies in analyzing nonlinear mixed effects models
Eric M. Chi 齊茂松
Hoechst-Roussel
- 11:15 a.m. (15 min) Recent development and statistical issues in design and analysis of bioequivalence trials
Jen-pei Liu 劉仁沛
Berlex Labs.
- 11:30 a.m. (15 min) Testing individual bioequivalence - criteria and methods
Francis Hsuan 宣建業
Temple University
- 11:45 a.m. (15 min) Broad-sense equivalence in an active control equivalent study
Tie-Hua Ng 黃治華
Henry M. Jackson Foundation
- 12:00 noon (15 min) Statistical inference in stability analysis
Jun Shao 邵軍
University of Ottawa
Shein-Chung Chow 周賢忠
Bristol-Myers Squibb

CONCURRENT SESSION D: BUSINESS STATISTICS II (11:00 a.m. - 12:15 p.m.)

TIME SERIES ANALYSIS AND ITS APPLICATIONS
Organizer and Session Chair: William W. S. Wei 魏武雄
Temple University

- 11:00 a.m. (25 min) Linear transformation and recent developments into multivariate time series analysis with application to interest rate data
George C. Tiao 刁錦寰
University of Chicago
Ruey S. Tsay 蔡瑞胸
University of Chicago
Daychang Wang 王泰昌
National Taiwan University

11:25 a.m. Cointegration and predictive relation among dividend earnings and
(25 min) stock price
Chung Chen 陳江
Syracuse University

11:50 a.m. Predicting stock return volatility in an integrated international
(25 min) capital market
Thomas C. Chiang 姜寄南
Drexel University

CONCURRENT SESSION E: BIostatISTICS III (1:30 p.m. - 2:45 p.m.)

CONTRACT RESEARCH ORGANIZATION AND DRUG DEVELOPMENT
Organizer and Session Chair: T. Y. Lee 李作言
Excel Scientific Protocols (EXCEL)
& Advanced Clinical Epidemiological
Research (ACER)

1:30 p.m. Consultation on nonclinical studies of biomedical development
(25 min) Don D. S. Chen 陳東勝
Synergy Biomedical International

1:55 p.m. Contract research organization - A sponsor's perspective
(25 min) Andrew Liu 劉安中
Anaquest Inc.

2:20 p.m. Drug development and contract research organization
(25 min) T. Y. Lee 李作言
EXCEL & ACER

CONCURRENT SESSION F: BUSINESS STATISTICS III (1:30 p.m. - 2:45 p.m.)

STATISTICAL APPLICATIONS IN BUSINESS, INDUSTRY AND GOVERNMENT - II
Organizer and Session Chair: Chung-Nieh Chen 陳忠年
Bell Communications Research

1:30 p.m. Prediction of the lifetime of a K out of M systems
(25 min) Hui-Kuang Hsieh 謝暉光
University of Massachusetts

1:55 p.m. Improved test for nonconstant variate or first-order autocorrelated
(25 min) error in regression analysis
Chih-Ling Tsai 蔡知令
University of California - Davis

2:20 p.m. Customer satisfaction survey and analysis - The IBM Rochester
(25 min) Experience
Sam Tze-Hsi Huang 黃子暉
IBM

CONCURRENT SESSION G: BIostatISTICS IV (3:15 p.m. - 4:35 p.m.)

NDA REVIEW/CANDA OVERVIEW
Organizer and Session Chair: Yi Tsong 莊易
FDA

3:15 p.m. The use of Bayesian statistics in bioequivalence evaluation
(20 min) Karl K. Lin 林崑峰
FDA

3:35 p.m. Experiences with NDA for anti-ulcer drug
(20 min) Milton C. Fan 范崇濂
FDA

3:55 p.m. Power, sample size, and detectable difference consideration in
(20 min) assessing clinical safety
Yi Tsong 莊易
FDA

4:15 p.m. CANDA overview
(20 min) Danny S. Chaing 江曙天
Rhône-Poulenc Rorer

CONCURRENT SESSION H: BUSINESS STATISTICS IV (3:15 p.m. - 4:35 p.m.)

FINANCIAL ECONOMETRICS/STATISTICS AND INVESTMENT TRENDS
Organizer: Cheng-Few Lee 李正福
Rutgers University
Session Chair: Ren-Raw Chen 陳仁遠
Rutgers University

3:15 p.m. Explaining the cross section of returns via a multifactor APT model
(20 min) Jiangping Mei 梅建平
New York University

泛華統計協會十五日舉辦應用統計研討會

D3 聞新西澤新

【本報新澤西訊】泛華統計協會 (ICSA) 定五月十五日於 Guest Quarters Suite Hotel, Plymouth Meeting, PA 舉辦第三屆應用統計研討會。

此次研討會的召集人為任職於 Merck 藥廠的黃克歐博士。研討會將分為生物統計及商業統計。共有十八篇論文於會中發表。

研討會各組召集人及演講者分別為：

△生物統計在學術界上的應用——由任職於 Merck 藥廠的施維中召集人，三位演講者分別是來自哈佛大學的胡賦強、芝加哥大學的孟曉聖及國家健康學會的李劍奎。

△生物統計在製藥業上的應用——由任職於必治妥、施貴藥廠的周賢忠召集人，五位演講者分別為 Hecht-Roselle 的齊茂松、Berlex Labs 的劉仁沛、天普大學的宣建業、Henry M.

Jackson Foundation 的黃治華及加拿大渥太華大學的邵軍。

△生物統計在統計諮詢上的發展與前途——由任職於 Excel Scientific Products 的李作言召集人，三位演講者分別為李作言、Synergy Bio Medical International 的陳東勝、Anquest Inc. 的劉安中。

△生物統計在政府部門的應用、發展與重要性——由任職於美國食品及藥物管理局的莊易召集人，四位演講者分別為 F. D. A 的林宜峯、范崇源及莊易，以及 Rhone-Poulenc Rorer 的江曜天。

△統計在商業、工業及政府的應用——由天普大學教授魏武雄召集人，三位演講者分別為 C. I. 藥廠的葉翹、中央研究院統計研究所的王友鑑、美國 I. R. S. 的李武郎。

△時間序列的分析與應用——由天普大學教授

魏武雄召集人，三位演講者包括中研院院士、芝加哥大學的刁錦賢、Syracuse 大學的陳江及 Drew 大學的姜奇南。

△商業統計在學術上的應用——由任職於 Bellcore 的陳忠年召集人，二位演講者分別為麻州大學謝耀光、加州大學蔡知令及 IBM 的黃子厚。

△財務經濟及投資趨向的統計分析——由羅格斯大學教授李正福召集人，四位主講人分別為紐約大學梅建平、羅格斯大學李正福及陳仁遠及普天壽保險公司的蔡敏演。

有意參加研討會者，請與黃克歐 (Irving Hwang)，電話 (二一五) 三九七—七三二一，傳真 (二一五) 三九七—二九三二 或丁迺迪 (Nait Ding)，電話 (二〇三) 四四一—四八七一，傳真 (二〇三) 四四一—三二一九聯絡。

3:35 p.m. (20 min) A generalized approach for testing alternative misspecifications in the market models
Cheng-Few Lee 李正福
Rutgers University
Ahyee Lee 李阿乙
Monmouth College
Ron Moy
St. John's University

3:55 p.m. (20 min) A constant elasticity of variance (CEV) family of stock price distributions in option pricing: Review and integration
Ren-Raw Chen 陳仁遠
Cheng-Few Lee 李正福
Rutgers University

4:15 p.m. (20 min) The changing investment trends
Marian Tsai 蔡敏演
Prudential Securities

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Dr. Smiley W. Cheng, Managing Editor Department of Statistics, University of Manitoba, Winnipeg, Manitoba, Canada R3T 2N2
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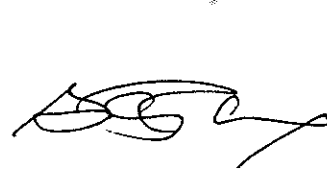
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泛華統計協會

DATE:

| | | | | | | |
|--|--------------------------|---------------|-----------------------|--------------------------|----------|--------------------|
| NAME | ENGLISH | LAST | | FIRST | | |
| | CHINESE | | | | | |
| OFFICE | | ADDRESS | | HOME | | |
| | | | | | | |
| CITY | | CITY | | | | |
| COUNTRY | | POSTAL CODE | | COUNTRY | | |
| | | | | POSTAL CODE | | |
| TEL : | | TEL : | | | | |
| E-MAIL ADDRESS | | | | FAX NO. | | |
| HIGHEST DEGREE | | YR. GRADUATED | UNIVERSITY | OCCUPATION (TITLE) | | |
| MEMBERSHIP | REGULAR | U.S.\$20 | | STUDENT | U.S.\$10 | |
| | 1993/94/95 | U.S.\$60 | | DONATIONS | \$ | |
| | SPOUSE (50% LESS) | | | TOTAL AMOUNT | | |
| | SPOUSAL'S NAME : | | | U.S.\$ | | |
| STATISTICAL AREA OF INTEREST (TICK AS MANY AS YOU LIKE) | <input type="checkbox"/> | A | AGRICULTURE | <input type="checkbox"/> | F | HEALTH SCIENCES |
| | <input type="checkbox"/> | B | BUSINESS/ECONOMETRICS | <input type="checkbox"/> | G | PROBABILITY |
| | <input type="checkbox"/> | C | COMPUTING/GRAPHICS | <input type="checkbox"/> | H | SOCIAL SCIENCES |
| | <input type="checkbox"/> | D | EDUCATION | <input type="checkbox"/> | I | THEORY AND METHODS |
| | <input type="checkbox"/> | E | ENGINEERING | <input type="checkbox"/> | O | OTHERS |
| PLEASE MAKE CHEQUE PAYABLE TO: I. C. S. A. | | | | | | |
| INTERNATIONAL CHINESE STATISTICAL ASSOCIATION | | | | | | |
| MAIL THE FORM AND CHEQUE TO: I.C.S.A. c/o Dr.Shein-Chung Chow | | | | | | |
| 182 Crestview Way | | | | | | |
| Yardley PA 19067 | | | | | | |
| U.S.A. | | | | | | |
| FORM AF-II 1993 | | | | | | |

I. C. S. A.
182 Crestview Way
Yardley, PA 19067
U. S. A.