

泛華統計協會 會刊

International Chinese Statistical Association



Bulletin
July 1995

編者的話：

由於泛華協會會員人數激劇增加，泛華通訊錄有修改的必要，我們準備發行1996年的通訊錄。請各會員儘快寄回Renewal form以及最新資料，如地址，E-mail address和Fax number。會刊在每年一月底發行一次，如果稿件夠多則一年發行兩次。

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。稿件的截止日期是十二月十五日。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。

從今年度起，本會酌收徵才廣告費一頁U.S.\$200或半頁U.S.\$120。

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

Note:

ICSA Members: Only individuals who have paid are members, otherwise non-members.

Publication committee:

楊照崑	(Chair)	
傅 權	藍光國	董永良
蔡瑞胸	吳建福	羅昭容
羅黔輝		

1995會刊通訊錄編輯人員:

周賢忠	林彩雲	林崑峰
許建倫	靳開元	羅昭容
張 斌		

I. C. S. A. c/o Dr. Nancy Lo. Executive Secretary
2575 Ardath Road
La Jolla, CA 92037
U. S. A

ICSA 捐款人芳名
(As of 05/01/95)

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從1994年11月1日至目前為止，ICSA計收捐款24筆，計1045美元。
捐款人芳名謹列如下：

陳惠森 羅小華 葉百堯 劉 江 藍光國 莊建蘭 彭文富 袁人俊
林共進 李 鋼 許德安 方開泰 刁錦寰 李昭勝 莊 易 黃克歐
解 鵬 唐冬明 婁文儀 陳兆國 劉淑鷺 陳 達 羅黔輝 鄭惟孝

感謝以上會員對協會的捐助！

I C S A 新會員名單
(11/94 -- 5/95)

Bristol, David	盛克寧	Schering-Plough Research Inc.
Shend, Ke-ning	李永遠	Roberts Pharmaceutical Corp.
Li, Yong Yuang	陳歌邁	Florida State U.
Chen, Gemai	彭安佩	U. of Regina
Pong, Ann Pey	王惠文	Roberts Pharmaceutical Corp.
Wang, Huiwen	楊 虎	Beijing U. of Aero and Astro
Yang, Hu	方積乾	Chongqing Jiaotong Inst.
Feng, Ji Qian	張正軍	Sun Yat-sen U. of Medical Science
Zhang, Zhengjun	張淑惠	Beijing U. of Aero and Astro
Chang, Shu-hui	陳明岐	U. of Maryland
Chen, Min-chi	王 綸	U. of Maryland
Wang, Lun	鄧樹泉	LSU Medical Center, New Orleans
Tang, Si Chiu	潘福祥	LSU Medical Center, New Orleans
Pun, Edwards	黃華淦	Plizer Inc. CT
Chang, Hwa-gan	蔣岳享	N.Y. State Dept. of Health
Chiang, Yuch-hung	黃立文	U. of Wisconsin-Medison
Parzen, Michael	蔣 琦	U. of Chicago
Huang Lee	林振聲	Phone-Poulenc Rorer
Jiang, Qi	費吳琛	SDAC/ Harvard School of Pulbic Health, Boston, MA
Lin, Chen-sheng	劉欣華	Titusville, NJ
Fei, Wu Chen	黃英宏	Taipei, Taiwan
Liu, Xinhua	李志明	N.Y. State Psychiatric Institute
Wong, Ying wang	維 恩	The Chinese U. of Hong Kong
Lee, Chee Beng	任如意	U. of Toronto
Vance, Berger	丁 立	Rutgers U.
Jen, J. Frank	姜奇南	Schering-Plough Research Inc.
Ding, Cliff L.	李正福	Janssen Research Foundation
Chiang, Thomas	劉光漢	Drexl U.
Lee, Cheng-few	張立民	Rutgers U.
Liu, Guanghan	陳必廉	The Johns Hopkins U.
Zhang, Limin	石聖光	Pfizer Hospital Group
Chen, Bee-lian	霍騰蛟	CIBA Pharmaceutical
Shi, Sheng G.	姜彥同	Prudential Insurance
Chu, Teng-chiao	林亞先	Hoechst-Roussel Agri-vet Co.
Chiang, Tom	寶翠堡	CIBA Pharmaceutical
Lin, Alan	孫 謙	ASA
Chen, Michael	黃 瑛	Hoechst Celanese
Tou, Conrad	何美娜	Sanofi Winthrop, Inc.
Sun, James Q.	鄭宏杰	Constat System Corp.
Lee, James S.	陳文正	Bristol-Myers Squibb Co.
Huang, Ying	孫芳世	Memoral Sloan-Kettering Cancer Center
Ho, May Nah	孟秋月	Memoral Sloan-Kettering Cancer Center
Zheng, Hongjie		CIBA Pharmaceutical
Chen, Wen-jen		Rockville, MD
Sun, Fanshi		Trilogy Consulting Corp.
Zhu, Ray		
Meng, Medea		Janssen Research Foundation

I.C.S.A. Financial Statement 1994 (January 1 - December 31)
U. S. Office

	U. S. \$		
	Revenue	Expense	Balance
Balance Forward			42380.85
Interests	535.77		
Advertisement Revenue	280.00		
Membership Dues	6420.75		
Donation	2130.03		
Symposium account will be reported separately. (Adjustment to the 1993 financial statement)		2990.91	
Symposium Cosponsorship		1000.00	
Donation to ASA		400.00	
Typing		40.00	
Postage		716.36	
Stationary & supplies		149.22	
Printing		1396.91	
Phone calls		52.35	
Ballot		701.55	
Computer		101.25	
Board of Directors Meeting and Member Annual Meeting		553.66	
Bulletin		2645.21	
Miscellaneous Expense		397.96	
Total	9366.55	11145.38	40602.02

1995 ICSA APPLIED STATISTICS SYMPOSIUM
ACCOUNT REPORT
PREPARED BY YI TSONG

ICSA main Land Branch Financial Statement (1995) (R.M.B. \$)

(as of April 22, 1995)

Statement	Revenue	Expense	Balance
Balance Forward	6401.91		4601.91
Membership Dues	2910.00		7511.91
Postaged Fax		1923.80	5588.11
Miscellaneous		530.60	5057.51
Total	7511.91	2454.40	5057.51

Remark. The incomes from S&S subscribers are accounted seperately.

DESCRIPTION	DEBT	CREDIT	BALANCE
1994 SYMPOSIUM BALENCE + INTEREST			5831.86
INDIVIDUALS C.Y. Lee, Jia- Yeong Tsay, Cao Yeh, Irwin Hwang, Alan Lin, Yi Tsong, Jeremiah Cherng <i>etc</i>		500 100 125 125 15 15 15 20	
REGISTRATION (EXCLUDING DONATION and MEMBERSHIP)		2949	
TOTAL INCOME			
T SHIRT (SOUVENIR)	778.50		
CONFERENCE (LUNCH, COFFEE BREAKFAST) (RECEPTION)	830.00		
BANQUET (SPEAKER +)	600.00		
CONFERENCE ROOM SERVICE	150.00		
STATIONARY + POSTAGE	115.20		
TOTAL EXPENCE	2473.70		
ICSA MEMBERSHIP (\$25X26) (to Dr. Lo)	650.00	650	
BALANCE as of 5/22/95			6307.16

ICSA 1995 Applied Statistics Symposium Report

By: Kao-Tai Tsai
Chair, Symposium Committee

The ICSA 1995 Applied Statistics Symposium on April 15, 1995 has successfully finished at the Janice H. Levin Hall of the Rutgers University in New Jersey. About 100 people attended the conference. Thanks to the hard work of the symposium committee, everything went smoothly.

The symposium started with the keynote speaker session of '*Two-stage design of dose-response study*' presented by Professor Jeff Wu (organized by Professor George Tiao). This session was followed by four concurrent sessions which discussed the *financial econometrics, statistical applications on AIDS research, non-clinical statistical issues in the drug discovery development processes, and a dialogue between biostatisticians and pharmaceutical scientists* to discuss the efficiency of conducting pharmacokinetics and statistical analysis.

We had another 4 concurrent sessions in the first half of the afternoon. The topics presented were *statistical applications in the industrial experiments, new statistical methodologies, population pharmaco-statistic modeling*, and the continue dialogue between biostatisticians and pharmaceutical scientists.

The second half of the afternoon was for the *panel discussion to enhance the ICSA membership services*. With ten distinguished panelists from academic, governmental, and industrial institutions, this session was organized and chaired by Dr. Irving Hwang. The discussion covered a wide range of topics which will be summarized by Dr. Hwang and forwarded to the President and the Board of Directors of ICSA for possible resolutions and actions.

On the behalf of the symposium committee, I would like to express my most sincere appreciation for the participation of the speakers and the attendees. The appreciation also extends to everyone who had contributed their precious time and effort to make this symposium a fruitful and successful event.

P.S. We still have some T-shirt from the symposium for sale (\$7.00 per piece with shipping and handling). The light-blue T-shirt has the ICSA logo on the left-chest position. Three different sizes (M, L, XL) are available. Please send your check to Kao-Tai Tsai, 34 Baldwin Dr. Berkeley Heights, NJ 07922.

LOCATION AND SCHEDULE OF ICSA MEETINGS IN ORLANDO, 1995

	Executive Committee
Time:	Sunday, August 13, 1995 3:00 pm - 6.00 pm
Location:	Dolphin Hotel Europe 8
	General Meeting
Time:	Monday, August 14, 1995 5:00 pm - 7:30 pm
Location:	Dolphin Hotel Oceanic room

ICSA ANNUAL DINNER

泛華統計協會年會聚餐

DATE: August 16, 1995

- TIME:** 4:00 p.m. - 6:00 p.m. Bus will pick up members and their family members from hotel to Splendid China.
- 5:00 p.m. Members arrive at Splendid China and enter through the main entrance.
- 5:00 p.m. - 6:30 p.m. Members at leisure to enjoy park exhibits and shopping.
- 6:30 p.m. - 8:00 p.m. Members to enjoy an authentic Chinese Buffet Dinner at "Wind and Rain" Court, Panda Playground tented area.
- 8:00 p.m. - 8:30 p.m. Members at leisure to enjoy park exhibits and shopping.
- 8:30 p.m. - 9:00 p.m. Members to enjoy the "Grand Arts Festival" at the Temple of Light.
- 9:00 p.m. - 11:00 p.m. Bus will pick up members from Splendid China to their hotels.

PLACE: Splendid China (錦繡中華)

奧蘭多市最新的遊樂園，1993 年底才開幕，佔地 76 英畝，耗資一億美元，六十餘處明勝古蹟之原型或縮影：蘇州花園，九龍壁，莫高石窟，敦煌壁畫，龍門，雲崗石刻，山西懸空寺，斷崖懸棺，雲南石林，頤和園，杭州西湖，南京中山陵，北平故宮，天壇，萬里長城，香妃塚，成吉思汗墓，千手千眼觀音，蒙古草原，兵馬俑，布達拉宮，西南少數民族的村落介紹，滕王閣，岳陽樓，古代觀星台，塔林，雲南白塔，少林寺，曲阜孔廟，紹興水鄉，桂林山水，上海城隍廟會，客家莊...等。各項現場表演：民俗歌舞，民俗服裝，雜技，功夫等等。

COST: Early Register (before August 1, 1995)

ICSA Member		Non-Member	
Adult	\$23.00	Adult	\$28.00
Child (5-12)	\$20.00	Child (5-12)	\$25.00
Child (0-4)	Free	Child (0-4)	Free

Regular Register (August 14, 1995)

ICSA Member		Non-Member	
Adult	\$27.00	Adult	\$32.00
Child (5-12)	\$23.00	Child (5-12)	\$28.00
Child (0-4)	Free	Child (0-4)	Free

ICSA ANNUAL DINNER

Page 2

- MENU:**
- Chinese Egg Roll*
 - Splendid China Roast Duck*
 - Crispy Suzhou Pearl Chicken*
 - Beef Stir Fry with Black Bean Sauce*
 - Pork Stir Fry*
 - Seasonal Green Vegetables*
 - Chef's Choice of Seasonal Fresh Vegetables*
 - Yang Zhou Rice*
 - Steamed White Rice*
 - Assorted Mini Pastries*
 - Fortune Cookies*
 - Fruit Punch, Iced Tea, Water*

ENTERTAINMENT:

Other than the regular park performances such as Chinese Folk Dance, Kuo-Fu, etc., Splendid China Performance Group will provide a special event "Grand Arts Festival" for our members.

REGISTRATION:

Please make your reservation as soon as possible. Since we need to provide the exact head counts by August 14, we hope our members can register by mail before August 1. If you cannot register by mail, please sign up at ICSA Meeting on August 14.

OTHERS:

Members who register by mail can receive their tickets at ICSA Meeting on August 14. A lucky number will be drawn from those register earlier to receive two free tickets for Universal Studios and Sea World.

Please send a check to Dr. Nancy C.H. Lo.
2575 Ardath Road
La Jolla, CA 92037

ICSA ANNUAL DINNER
泛華統計協會年會聚餐

REGISTRATION FORM

NAME: _____

ADDRESS: _____

CITY: _____ STATE _____ ZIP _____

HOME PHONE: _____ WORK PHONE: _____

ICSA MEMBER:

_____ ADULT TICKETS @ \$23.00 = \$ _____

_____ CHILD (5-12) @ \$20.00 = \$ _____

(Children under four free of charge)

NON-MEMBER:

_____ ADULT TICKETS @ \$28.00 = \$ _____

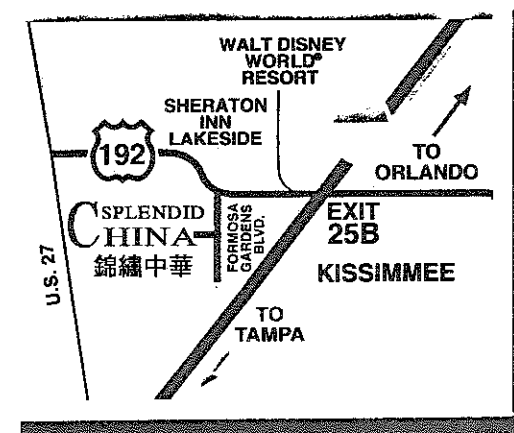
_____ CHILD (5-12) @ \$25.00 = \$ _____

(Children under four free of charge)

Please make check payable to ICSA:

CHECK NUMBER: _____ TOTAL AMOUNT: _____

SIGNATURE: _____



緊靠美國 192 公路畔的奧蘭多旅遊中心，離狄士尼世界主入口僅兩英里，離 I-4 公路僅三英里。每天上午 9:30 開門，閉園時間隨季節變化。

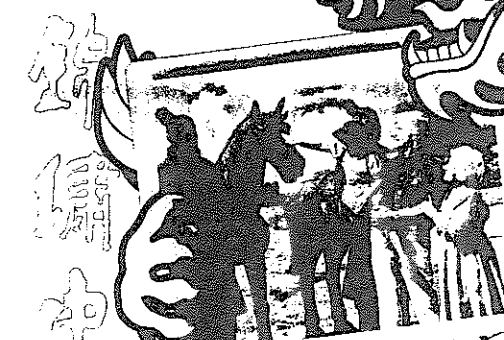
地址：3000 Splendid China Boulevard
Kissimmee, Florida 34747 USA
免費電話：

1-800-244-6226

本地及國際電話：
(407) 396-7111



奧蘭多
最新的
公園



神祕
之所在

PANEL DISCUSSION on "How to transit from graduation to the real world of statistics" in the general ICOSA meeting, August 14, 5:00 -7:30 pm at Orlando, Florida. Organizer and Chair: Dr. T. Timothy Chen, National Cancer Institute. Telephone and FAX: (301)-402-0640
E-Mail: tchen@helix.nih.gov

The ICOSA is organized and operated for educational, charitable, and scientific purposes according to its constitution. These purposes pertain not only to statistics as knowledge and methodology, but also to the statisticians as professionals and individuals. How to equip our members to be good statisticians in academia, industry, and government is one of most important goals, because many of our student members came to North America to study statistics, and they will face a transition from being a student to getting a job and entering the profession." In the coming ICOSA general meeting, a special "How To" session will follow the business meeting. Four panelists will talk about their own transition experiences and offer advice about job search, interview, and adjustment to the working environment. Each gives a 15 minute-presentation followed by a question and answer period. The panelists are willing to serve as advisors in the future through e-mail, FAX, and telephone.

Panelists:

Dr. John G. Lee, Parexel International Corp.
Dr. Tzuo-Yan Lee, Excel Scientific Protocols, Inc.
Dr. Nancy Lo, National Marine Fisheries Service
Professor C. F. Jeff Wu, University of Michigan

FROM THE CHAIR EDITOR OF STATISTICA SINICA

Dear ICOSA Members:

I am very pleased to inform you that *Statistica Sinica* was ranked highly in Scientific Citation Index(SCI) reports. It moved from 22 in 1992 to 19 in 1993. Detailed information on the rankings are given below. SCI is the authoritative agency which ranks scholarly journals in many scientific disciplines. Its reports are often used by universities and research institutions for peer reviews and promotion reviews.

Since *Statistica Sinica* was first published in 1991, 1992 was the first year when it was eligible for the SCI rankings. It did very well from the BEGINNING. It continues its improvement in the 1993 rankings (from 22 to 19, see Tables 1 and 2 below), outperforming many journals which have been around for 20-50 years! *Statistica Sinica* is only five years old. Among new journals(those too young to have a cited half-life), *Statistica Sinica* is ranked the BEST! By excluding journals that are not primarily statistics/probability (eg, econometrics, psychometrics, fuzzy, game, chemometrics), *Statistica Sinica* is ranked 16 in 1992 and 15 in 1993. By further excluding probability journals, *Statistica Sinica* is ranked 12 in 1992 and 1993 among statistical journals.

This above information can be used to promote the image of *Statistica Sinica*. Often people's reactions was "well, it is a new journal and I am not sure how my colleagues will view the quality of *Statistica Sinica*." We can tell them we are ranked quite highly. On several occasions I found people were very surprised that we do better than many well known journals(see the lists below) which have been around for 20-50 years.

I urge you to use this information in
---getting library subscription,
---recruiting good papers,
---spreading good words about *Statistica Sinica*.

Jeff Wu
Chair Editor

Scientific Citation Index(SCI) Rankings of Journals in Statistics and Probability

Table 1. SCI journal citation reports for 1993

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
1.	ECONOMETRICA	2.362	> 10.0
2.	J ROY STAT SOC B MET	1.867	> 10.0
3.	TECHNOMETRICS	1.531	> 10.0
4.	J AM STAT ASSOC	1.452	> 10.0
5.	J CHEMOMETR	1.286	4.5
6.	J ROY STAT SOC A STA	1.250	> 10.0
7.	AM STAT	1.235	8.6
8.	STAT MED	1.007	4.6
9.	ANN STAT	0.988	> 10.0
10.	BIOMETRICS	0.970	> 10.0
11.	APPL STAT-J ROY ST C	0.900	> 10.0
12.	BIOMETRIKA	0.759	> 10.0
13.	OXFORD B ECON STAT	0.730	7.0
14.	INT STAT REV	0.682	8.5
15.	FUZZY SET SYST	0.655	6.5
16.	ADV APPL PROBAB	0.617	8.8
17.	ANN PROBAB	0.604	9.3
18.	PROBAB THEORY REL	0.562	4.8
19.***	STAT SINICA	0.433	
20.	STOCH PROC APPL	0.419	> 10.0
21.	COMPUT STAT DATA AN	0.412	3.3
22.	J APPL PROBAB	0.406	> 10.0
23.	SCAND J STAT	0.392	> 10.0
24.	J MULTIVARIATE ANAL	0.387	7.5
25.	STOCH ANAL APPL	0.318	
26.	ANN I STAT MATH	0.266	> 10.0
27.	ANN I H POINCARÉ-PR	0.260	
28.	J STAT PLAN INFER	0.256	6.2
29.	BRIT J MATH STAT PSY	0.255	> 10.0
30.	QUAL QUANT	0.242	> 10.0
31.	COMMUN STAT SIMULAT	0.230	6.7
32.	CAN J STAT	0.217	7.1
33.	STAT PROBABIL LETT	0.201	4.2
34.	J AUST MATH SOC A	0.194	7.0
35.	COMMUN STAT THEORY	0.177	7.1
36.	STATISTICIAN	0.163	> 10.0
37.	STOCH HYDROL HYDRAUL	0.152	
38.	INSUR MATH ECON	0.150	
39.	SANKHYA SER A	0.119	> 10.0
40.	S AFR STAT J	0.087	
41.	INT J GAME THEORY	0.082	> 10.0
41.	UTILITAS MATHEMATICA	0.082	9.7
43.	LECT NOTES ECON MATH	0.041	> 10.0
44.	SANKHYA SER B	0.029	> 10.0
45.	THEOR PROBAB APPL+	0.024	> 10.0

Table 2. SCI journal citation reports for 1992

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
1.	ECONOMETRICA	2.271	> 10.0
2.	J ROY STAT SOC B MET	1.958	> 10.0
3.	J AM STAT ASSOC	1.603	> 10.0
4.	TECHNOMETRICS	1.459	> 10.0
5.	OXFORD B ECON STAT	1.370	6.1
6.	ANN STAT	1.235	9.4
7.	J ROY STAT SOC A STA	1.195	> 10.0
8.	STAT MED	1.028	4.3
9.	BIOMETRICS	1.027	> 10.0
10.	BIOMETRIKA	0.926	> 10.0
11.	APPL STAT-J ROY ST C	0.903	> 10.0
12.	AM STAT	0.858	8.5
13.	ADV APPL PROBAB	0.853	8.7
14.	ANN PROBAB	0.734	8.6
15.	FUZZY SET SYST	0.712	6.8
16.	MULTIVAR BEHAV RES	0.671	> 10.0
17.	INT STAT REV	0.595	8.6
18.	INT J GAME THEORY	0.571	> 10.0
19.	STOCH PROC APPL	0.492	> 10.0
20.	BRIT J MATH STAT PSY	0.489	> 10.0
21.	J APPL PROBAB	0.437	> 10.0
22.***	STAT SINICA	0.424	
23.	J STAT PLAN INFER	0.398	6.0
24.	ANN I STAT MATH	0.396	> 10.0
24.	SCAND J STAT	0.396	> 10.0
26.	CAN J STAT	0.383	6.0
27.	PROBAB THEORY REL	0.371	4.3
28.	STAT PROBABIL LETT	0.347	3.6
29.	ANN I H POINCARÉ-PR	0.346	
30.	J AUST MATH SOC A	0.340	5.5
31.	J MULTIVARIATE ANAL	0.331	7.3
32.	STOCH ANAL APPL	0.327	
33.	COMPUT STAT DATA AN	0.250	
33.	INSUR MATH ECON	0.250	
35.	SANKHYA SER A	0.224	> 10.0
36.	S AFR STAT J	0.214	
37.	QUAL QUANT	0.207	8.6
38.	COMMUN STAT SIMULAT	0.177	6.6
39.	STATISTICIAN	0.167	9.3
40.	STOCH HYDROL HYDRAUL	0.152	
41.	COMMUN STAT THEORY	0.142	7.4
42.	UTILITAS MATHEMATICA	0.071	8.2
43.	THEOR PROBAB APPL+	0.015	> 10.0
44.	SANKHYA SER B	0.013	

ICSA Biometrics Section

大家好! 四年前蔡嘉永博士帶頭舉辦了第一次的"應用統計座談會", 大家應還記得那次溫暖, 熱烈的聚會, 更別提由華府地區同仁提供美味可口的點心! 經過熱烈的討論與腦力激盪, 生統計分會於焉誕生. 希望本分會藉著各位努力能更茁壯, 成功.

本分會的近程目標是"擴張地盤, 提高知名度", 凡是對生物統計有興趣的都歡迎加入. 希望有本分會成為有國際水準的組織, 大家與有榮焉!

這是我們首期Newsletter. 在我未來一年任期, 我衷心盼望大家藉著這個園地, 交換彼此工作經驗, 心得, 聯絡大家情感. 我計劃建立e-mail網, 大家可自由透過網路, 讀取本會資料. 若您有任何意見, 請告訴我們:

Chair:

徐建萍 J.P. Hsu (313) 663-7797 (Fax)
75022.1753@compuserve.com (e-mail)+

Editor:

陳榮典 Rongdean Chen (201) 503-7925 (Fax)
Chen.Rongdean@ehccgate.sandoz.com (e-mail)

Greetings, this is the first new year of the ICSA Biometrics section. We want to express our appreciation to the efforts of the founders as well as members' strong support to the birth of this section.

Four years ago, Dr. Jia-Yeong Tsai organized the first Applied Statistics Symposium. It was not only a forum for exchange of intellectual ideas in a comfortable setting, but also a great social occasion. Program committee members organized the presentation as well as brought in food that would not be available in five-star hotels. The success continued and led to a group of ICSA members discussing a more permanent arrangement. With establishment of the Biometrics Section, everyone is encouraged to contribute to the section's growth and success.

Externally, the goal of the Section in the near future is growth and recognition. We want to attract all individuals who share our professional interest to become members. We want the Section to become an internationally renowned professional association. To achieve these goals, we must first of all build up a healthy organization internally. Health of the organization will come from members' support while members' support is likely to be proportional to the benefits they can get from the organization. During the one year of my tenure as the chair of the Section, it is my hope that the newsletter will be a channel for communication between members. I am pleased that Dr. Rongdean Chen has graciously agreed to be the editor of the newsletter for the year of 1995. Initially the newsletter will be published at least once a year.

Please send your suggestions and comments to the editor by fax 201-503-7925 or e-mail chen.rongdean@ehccgate.sandoz.com or to me by fax 313-663-7797 or e-mail 75022.1753@compuserve.com.

SCBA會議: 第六屆 Society of Chinese Bioscientists in America (SCBA) 6/24至 6/29 在 Vancouver, Canada舉行. 請電 Dr. Joe W.J. Shih (908)750-8163

SCBA International Symposium

ICSA Biometrics Section is sponsoring a special session at the 6th Society of Chinese Bioscientists in America (SCBA) International Symposium, June 24-29, in Vancouver, Canada. The title of the special session is "Statistics in Preclinical and Clinical Design and Analysis".

Dr. Joe Shih of Merck Research Laboratories has been invited to organize this special session to be held on June 23, Saturday. Dr. C. Frank Shen at Merck is the co-organizer. The speakers at the special session are: Drs. Christy Chuang-Stein of Upjohn, C. Thomas Lin of Abbott, Kao-Tai Tsai of Schering-Plough. Dr. Nehemiah Cherg of Pfizer is a member of the program committee of the symposium and is instrumental in initiating such a session.

If you are interested in attending this symposium, please contact Dr. Joe W.J. Shih, WBD-400, Merck Research Laboratories, Rahway, NJ 07065-914, phone 908-750-8163, fax 908-636-7016, e-mail address joe_shih@merck.com.

ICSA座談會: 四月十五日在 Rutgers University, New Jersey舉行. 主席蔡高太成員包括: 陳江, 周賢忠, 徐建萍, 黃達雄, 林共進, 黃克歐, 施維中, 蔡偉彥, 莊易. 歷屆會議都得到許多回響與鼓勵, 盼你早日把1994稅報好, 快快樂樂的來聚會! 詳情請電: 蔡高太博士 (908)298-2763.

ICSA Applied Statistics Symposium

The 1995 ICSA Applied Statistics Symposium will be held on April 15, Saturday at Rutgers University, New Jersey. Dr. Kao-Tai Tsai of Schering-Plough is the chair of the program committee. Members of the program committee include Chung Chen, S.C. Chow, S.C. Horng, J.P. Hsu, S.S. Hwang, I.K. Hwang, Dennis Lin, W.C. Shih, W.Y. Tsai and Y. Tsong.

This symposium has been very successful in past years. The programs were well planned, speakers knowledgeable, and refreshments plentiful. Please have your income tax return completed and come to enjoy the symposium. For information, please contact Dr. Kao-Tai Tsai, phone 908-298-2763.

The Division of Bio/Pharmaceutical Sciences, SCBA, Conference 6/23/95-6/29/95

Session: Statistics in Preclinical & Clinical Design 6/24/95

Organizers: Weichung Joe Shih, Ph.D. and Frank Shen, Ph.D.
施維中 沈志華

Chair: Weichung Joe Shih, Ph.D. Merck Research Laboratories
(backup: Nehemiah C. Cherng Pfizer Central Research)

Invited Speakers:

1:30 -- 2:00 C. Frank Shen, Ph.D. Merck Research Laboratories

Statistical Toolbox for Pattern Recognition in Drug Discovery

2:00 -- 2:30 Kao-Tai Tsai, Ph.D. Shering-Plough Research Institute
蔡高太

General Statistical Applications to Drug Safety Assessment

2:30 -- 3:00 Robert Li Health Canada

Statistical Procedures in Establishing Therapeutic Equivalence of Non-Systemic Drugs

3:00 -- 3:15 Coffee Break

3:15 -- 3:45 Christy Chuang-Stein, Ph.D. Upjohn Company
莊建蘭

Designing Phase I and Phase II Trials for Drug Development

3:45 -- 4:15 C. Thomas Lin, Ph.D. Abbot Laboratories
林進莊

Matrix Design for the Drug Stability Study

4:15 -- 4:45 **Discussant:** Tzuo-Yan Lee, Ph.D. Excel Scientific Protocols
李作言

4:45 -- 5:15 **Floor Discussion:** Harry Joe, Ph.D. U. B. C.

ANNOUNCEMENT

from
The Division of Bio/Pharmaceutical Sciences of SCBA
and
The International Chinese Statistical Association

Statistics in Preclinical & Clinical Design

will be presented at

The Pre-Symposia Satellite Meeting of The Sixth SCBA International Symposium
June 24, 1995
University of British Columbia Conference Center
Vancouver, BC Canada

The sixth SCBA (Society of Chinese Bioscientists in America) International Symposium will be held on June 24-29, 1995 on the campus of University of British Columbia, Vancouver, Canada. A session in biostatistics is invited by the Division of Bio/Pharmaceutical Sciences of SCBA and co-sponsored by the International Chinese Statistical Association (ICSA) to promote the utilization of statistics in bioscience and the pharmaceutical industry. It is organized by Drs. W. Joe Shih and C. Frank Shen, Merck Research Laboratories, and will be chaired by Dr. Shih.

Invited Speakers:

- *Statistical Tools for the Classification Problems in the Natural Products Screening*
C. Frank Shen, Merck Research Laboratories
- *Drug Safety Assessment on Animal Toxicology Research*
Kao-Tai Tsai, Shering-Plough Research Institute
- *Statistical Procedures in Establishing Therapeutic Equivalence of Non-Systemic Drugs*
Robert Li, Canadian Bureau of Drug Policy & Coordination
- *Designing Phase I and Phase II Trials for Drug Development*
Christy Chuang-Stein, Upjohn Company
- *Stability Matrix Study and Analysis*
C. Thomas Lin, Abbot Laboratories

Discussant: Tzuo-Yan Lee, Excel Scientific Protocols

Contacts:

For ICSA members: Dr. W. Joe Shih, phone: 908-750-8163, fax 908-636-7016, mail: Merck Research Laboratories, P.O. Box 2000, WB D-216, Rahway, NJ 07065-0914, e-mail: joe_shih@merck.com

For SCBA members: Dr. Nehemiah C. Cherng, Phone: 203-441-6352, fax 203-441-3219, mail: Pfizer Central Research, Eastern Point Rd., Groton, CT 06340

A PRE-SYMPOSIUM SATELLITE MEETING

Sponsored by: The Division of Bio/Pharmaceutical Sciences, SCBA*

The Board of Governors of the Division of Bio/Pharmaceutical Sciences of SCBA is pleased to announce the second circular of the Pre-Symposia Satellite Meeting. The Division was created, in response to SCBA members' initiative and under the SCBA umbrella, on January 1, 1994. It aims to promote networking and welfare of its members working in biotechnology and pharmaceutical institutions including the industrial sector. The Program committee is bringing together a group of outstanding speakers to highlight key events in biotechnology and pharmaceutical sciences.

PROGRAM

June 23, 1995 (Friday)

- 12:00 to 5:00 PM Registration (You only have to pay the registration fee for the main Symposium of 6/24-29. There is no additional registration fee for this Satellite Meeting.)
- 5:00 to 7:00 PM Reception and Dinner at the Cafeteria.

June 24, 1995 (Saturday)

- 8:30 AM to noon **Plenary Lecture "Investment and Career Opportunities in East Asia and North America"**, Yung-Chi Cheng, Yale University.
Followed by several lectures on (1) pharmaceutical development and career opportunities, (2) emerging biotechnology in China, (3) aiming at global market - pharmaceutical industry in Taiwan, (4) opportunities in pharmaceutical manufacturing, and (5) current trends of investment in biotechnology and pharmaceutical projects.
- 1:30 to 5:00 PM **Job Fair**
Chair: Shing Chang, Abbott Lab.
Co-chair: Hank Xu, Wellbond Biotech, Hong Kong.
- Therapeutic Advances in Organ Transplant**
Chair: Laurence K. Chan, University of Colorado Health Science Center.
- Statistics in Preclinical & Clinical Design**
Chair: W. Joe Shih, Merck, Rahway, NJ.
Co-chair: C. Frank Shen, Merck, Rahway, NJ.
- Therapeutic Agents & Targets**
Chair: David Chien, Chiron Corp., Emeryville, CA.
Co-chair: David H. Z. Ke, Pfizer, Groton, CT.
- Markets in East Asia**
Chair: Zheng-Chun Xu, Chinese Association of Science & Technology, NY
- Bridging the Gap Between Discovery & Development for Biopharmaceutical Drugs**
Chair: Keith Chan, Ciba-Geigy, Summit, NJ.
Co-chair: David Kwok, Health Protection Branch, Vancouver.

**Co-sponsored by: American Chinese Pharmaceutical Association, International Chinese Statistical Association, North American Chinese Hard Tissue Society, Chinese Association of Science & Technology, and American Chinese Society of Nephrology*

會員動態

俞軍 (JUN YU) accepted a position as Research Associate at the Institute of Mathematical Statistics, Umea University, Umea Sweden since July 1994.

方積乾 (FANG JI QIAN) was officially approved as a Ph.D. Advisor by National Committee of Education in China in 1993. He was awarded "Distinguished expert" by Central government, with first class special subsidy. He is the chief editor of "Medical Statistics and Computer Experiment", a text book for graduate students in medicine, to be published in the near future.

張正軍 (ZHANG ZHENGJUN) has the following recent publications:
Monotone piecewise curve fitting algorithms, 1994, Journal of computational mathematics 12(2):163-172.
Statistical computing and simulation based on monotone piecewise curve fitting algorithms, 1993, in Proceedings of the Asian Conference on Statistical Computing, Beijing, P 296-299.
Improvement on the quality of pseudo-random number generators, 1994, in Proceedings of New Direction of Simulation on Manufacturing and communication SIM94 Conference, Tokyo.
Some results of linear multiplicative congruential method and combined generators, 1993, in Proceedings of the 2nd Chinese Simulation Method and Modeling. Beijing (in Chinese).

王惠文 (WANG HUIWEN) teaches 'Data Analysis' in School of Management, Beijing University of Aero. & Astro. (BUAA). His research interests are in the area of dynamic model and forecast of cubic time series data table, both theory and applications. He has the following recent publications:
To evaluate the economic development progress in China cities by PCA, 1993, Journal of Industrial Engineering and Engineering Management, no 4.
Decomposition, composition of the main active elements and forecast of multi-dimensional data table, 1993, Journal of BUAA, no 4.

A Dynamic analysis of urban economic development in China, 1994, the 10th Academy of International Business Southeast Asia Regional conference.

Method research for displaying the dynamic tracks of cubic time series data table, 1994, in Advances in Management Science, International Academic Publ.

周賢忠(SHEIN-CHUNG CHO W) and 劉仁沛(LIU JEN-PEI) received a publishing agreement from John Wiley & Sons to write a book entitled "Design and Analysis of Clinical Trials" This book will consist of two volumes. Volume one is on concepts and methodologies and Volume two is on applications and issues. In addition, they also received a publishing agreement from Marcel Dekker, Inc to edit a book entitled "Design and Analysis of Animal Studies in Pharmaceutical Development".

Both of Chow and Liu are invited to give a talk at an International Workshop on "Statistical and Regulatory Issues on the Assessment of Bioequivalence" which will be held on October 19-20, 1995 in Dusseldorf, Germany. This workshop was organized by Dr. Roger Williams (Associate Director, CDER, FDA), Professor J. Mau (Heinrich Heine University), and Professor L. Endrenyi (University of Toronto).

Chow will be serving as one of three Conference Chairpersons for a major International Conference on Bioavailability and Bioequivalence to be held in Tokyo, Japan between April 22-24, 1996. This International Conference is sponsored by the United States Drug Information Association (DIA) and Federation of International Pharmaceutics (FIP).

鄭惟孝(SMILEY W. CHENG) reports that about 200 people will attend the 3rd ICSA Statistical Conference to be held in Beijing, China, August 18 - 20, 1995. and 180 papers will be presented in the Conference. There will be a report for the Conference.

陳占平(HUBERT J. CHEN) serves as a Board Member of ICSA, 1994-96 and the Chair of Membership Drive Committee of ICSA. CHEN published more than 6 papers since 1993 in JSPI, IEEE, Commun. Statist., Neural Networks, etc. He has directed four Ph.D. students since 1993.

CHEN was invited to deliver statistics talks at the following universities and conferences in 1994-1995:

1. Shan Xi University at Tai Yuan City, Xian Petroleum Institute at Xian, Xian Statistics College at Xian, and National Cheng-Kung University at Tainan during the month of October, 1994. His talks covered (1) Statistical Consulting, Experience, and Methods; (2) Multiple Comparison Procedures; and (3) Statistical Inference on Testing the Equivalency of Several Location and Scale Parameters.
2. National Chung-Hsing University, National Chiao-Tung university, National Cheng-Chi University and Tamkang University in Taipei during the month of December of 1994.
3. The ISI Meeting in Beijing China August 1995, and the 3rd World Congress/ 57th IMS Meeting at Chapel Hill, June, 1994.

CHEN presented papers at the 1994 Joint Statistical meetings, Toronto, August, 1994, at three ICSA Statistical Conferences, each in Hong Kong, 1990, Taipei, 1993, and Beijing, 1995.

Besides being active in statistics, CHEN is also involved with Chinese education programs. He was Principal of Chinese Language School in Athens, GA, 1994. He has been a member of Board of Directors of Chinese Community Center in Atlanta (the largest one in the south) since 1981.

張玉真(JANE CHANG) attended Bose Memorial Conference on Statistical Design and Related Combinatorics in Fort Collins, Colorado in June 7-11, 1995. Her latest Publication: "Model Robust Designs" with William Notz to appear in Handbook of Statistics, Volume 13, "Design and Analysis of Experiments"

邵軍(JUN SHAO) and 涂冬生(DONGSHEN TU): The book entitled "The Jackknife and Bootstrap" is scheduled for publication by the Springer statistics series in July, 1995. This book contains a complete theory for the jackknife and bootstrap methods in various areas such as variance estimation, confidence intervals, hypothesis tests, sample surveys, linear models, nonlinear models, generalized linear models, nonparametric curve estimation, multivariate analysis, time series, and Bayesian bootstrap. It can be used as a text book for a topic graduate course and a tool book for researchers in statistics.

李子酸 (TZE-SAN LEE) was awarded with a Faculty Summer Research Fellowship by the Air Force to work at Brooks AFB, San Antonio, Texas affiliated with the Occupational Environmental Division of Armstrong Laboratory. LEE's project is to develop the sampling design for the estimation of the lead-based paint problem associated with buildings at Air Force Bases.

王維青 (WEIJING WANG) will receive a Ph.D. degree from Cornell this summer and has accepted a tenured-track assistant professorship at the Statistics Department of North Carolina State University (at Raleigh) this fall.

許建倫 (JIAN-LUN XU) will complete his postdoctoral position at the National Cancer Institute in the Fall of 1995, and join the faculty of Department of Mathematics, University of Houston, Houston, TX.

台灣統計界人數的小小統計

李隆安

中央研究院統計科學研究所
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台灣地區有多少「統計學家」，根據專家意見，趙民德博士的估計，約有300位博士，散見在政府機構（例如各級政府的主計單位），工業界（例如中油公司），與學術界（例如各個大專院校與研究機構）。下表列出台灣學術界的統計人才數目：

學 校	系 所	人 數	學 校	系 所	人 數
中央研究院	數學所	4	台灣大學	數學系所	4
	統計所	32	師範大學	數學系所	1
政治大學	應數所	5	輔仁大學	數學系	2
	統計所	5		統計系	7
東吳大學	數學系	1	文化大學	應數系	1
淡江大學	數學系	4	中央大學	數學系	5
	統計系	1		統計所	9
銘傳學院	統計系	3	交通大學	統計所	6
清華大學	數學系	1	東海大學	統計系	5
	統計所	9	逢甲大學	數學系	4
中興大學	應數所	2		統精所	5
	統計所	8	中正大學	數學系所	5
成功大學	應數所	3	彰化師範	數學系	2
	統計所	17	高雄師範	數學系	1
中山大學	應數所	5	東華大學	應數所	2
總計：					159人

以上數目是保守估計 (underestimated)，個人生性害羞，未能一一拜聞眾多「道友」，譬如淡江統計系在上表所列僅為1人，該系實際人數當然不止1人，尚請各位賢達指正，小弟必會義務修正上表再次公佈。

INTERNATIONAL CHINESE STATISTICAL ASSOCIATION		MEMBERSHIP APPLICATION FORM		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.\$25		STUDENT U.S.\$10				
	Biometrics Section Free		DONATIONS		\$		
	SPOUSE (50% LESS)		TOTAL AMOUNT		U.S.\$		
	SPOUSAL'S NAME:						
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	BIOMETRICS	
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.Nancy Lo 2575 Ardath Road La Jolla, CA 92037 U.S.A.							

Form AF-1-1994

INTERNATIONAL CHINESE STATISTICAL ASSOCIATION		INFORMATION SHEET		泛華統計協會		DATE :	
RECENT NEWS : (publications, research or teaching activities, job transfer, awards or honors received etc.)							
SUGGESTIONS :							

FORM AF-1B 1989

**INTERNATIONAL CHINESE STATISTICAL ASSOCIATION**

MEMBERSHIP APPLICATION FORM

泛華統計協會

DATE:

NAME	ENGLISH	LAST		FIRST		
	CHINESE					
OFFICE		ADDRESS		HOME		
CITY		CITY				
COUNTRY		POSTAL CODE		COUNTRY		
TEL :		TEL :				
E-MAIL ADDRESS				FAX NO.		
HIGHEST DEGREE		YR. GRADUATED	UNIVERSITY		OCCUPATION (TITLE)	
MEMBERSHIP	REGULAR U.S.\$25		STUDENT U.S.\$10			
	Biometrics Section Free		DONATIONS		\$	
	SPOUSE (50% LESS)		TOTAL AMOUNT		U.S.\$	
	SPOUSAL'S NAME:					
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"/>	N	BIOMETRICS
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.Nancy Lo						
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U.S.A.						

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