

Chinese American Food Society (CAFS)

華美食品學會

NEWSLETTER

Volume 9, Number 1

April, 1987

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OFFICERS (1986-1987)

President:	Peter J. Wan	(萬 建 心)	214/231-6121
President Elect:	Y. C. Jao	(饒 原 奇)	219/262-7952
Secretary:	Christin Chou	(劉 泰)	206/872-7155
Treasurer:	Shu-Chi Lee	(李 秀 吉)	214/231-6121

<u>COMMITTEE</u>	<u>CHAIRPERSON(S)</u>		
Advisers:	George C. Chu	(朱 正 中)	205/355-8815
	Michael Tao	(陶 至 真)	812/429-7653
Membership/ Public Relations:	Catharina Ang	(王 永 康)	404/546-3493
	Ernest Chen	(陳 仲 緒)	416/828-1786
Employment:	C. H. Lee	(李 志 航)	415/944-7300
Publication:	P. J. Wan	(萬 建 心)	214/231-6121
Student Affairs:	Daniel Fung	(馮 貽 澤)	913/532-5654
Consultation/ Workshop:	Anthony Chen	(陳 慶 筠)	214/422-2187
	Rose Tseng	(張 蘊 瑾)	408/277-2685
Awards:	T. C. Chen	(陳 存 傑)	601/325-3416
Annual Meeting:	Y. C. Jao	(饒 原 奇)	219/262-7952
Legal Counsel:	Sue J. Chang	(莊 淑 娟)	214/987-9887

ELECTED EXECUTIVE COMMITTEE MEMBERS

Daniel Fung (86-88)
Rose Tseng (86-88)

T. C. Chen (86-87)
C. H. Lee (86-87)

NEWSLETTER is published quarterly by CAFS for its members. Contribution of articles or news should be addressed to P. J. Wan, 3333 N. Central Expwy, Richardson, Texas 75080.

MEMBERSHIP applications and other information, please contact:

Catharina Ang, Russell Research Center, USDA-SEA, P. O. Box 5677, Athens, GA 30613

Ernest Chen, Molson Breweries, 1555 Notre Dame St. East, Montreal, Ontario, H2L 2R5, Canada

Peter Wan, Anderson Clayton Foods, 3333 N. Central Expwy, Richardson, TX 75080

STATEMENT OF POSITION

The Chinese American Food Society (CAFS) is a non-political and non-profitable ethnic Chinese organization dedicated to the scientific and professional betterment of its members. The members of CAFS wish to interact with all Chinese scientists wherever they may reside based on common cultural and scientific interests.

CAFS takes no political stand or preference. Selection of material for all CAFS publications is based on the scientific content and general interest. Any inadvertent political connotation should not be deemed as the official position of CAFS.

REPORT FROM PRESIDENT

Peter J. Wan

Fellow Members: Greetings!

By now you should have received our new DIRECTORY. From that you will find the names and phone numbers of the officers. Please direct your needs and suggestions to these elected and appointed officers. If you know that any of our members have moved, please inform our Editor for their new addresses.

The Winter Technical Conference sponsored by the Association of American Chinese Professionals was held in Dallas on November 1, 1986. Similar activities will be held in various places every year. I hope you will be actively involved when you can. Such an activity is one of the better opportunities helping us grow professionally.

There are also various on-going projects as listed. If you would like to be part of any of these projects, please send me your brief resume in Chinese and English. I will make sure you will hear from me or the sponsor organization.

- Fruit Preservation, Processing and By-product Utilizations
(Contact: Dr. Wing Yuen 805/642-2699)
- Natural Food Additives and Flavors
- Applications of Potato Starch
- Preservation of Meat and Fish
- Processing and Applications of Carrageenan
- Food Industry Development and Planning for Mid-sized and Small Cities
- You may have a prize winning analytical method for detecting the adulteration of fresh cow's milk. The prize is one million Taiwan dollars. If you are interested, please call me (214/231-6121) or write to me for the list of criteria set by the sponsoring organization, Animal Husbandry Division, Taiwan Provincial Department of Agriculture and Forestry.
- The International Symposium of Drug and Food Safety will be held in Taipei this coming June. We have recommended several of our members to be considered as speakers and panel members.
- The 7th World Congress of Food Science and Technology will be held in Singapore from September 28 to October 2, 1987. If you need more information, write to Mr. Theng Chye Yam c/o Singapore Professional Block 23, Outram Park, #03-129, Singapore 0316, Republic of Singapore.

I will inform you when there are any new activities, but it is never too early to let me know that you are interested.

Many thanks to those who have already donated to Dr. Chifa Lin's Children Education Fund. If you have not done so, please send your generous donation to Dr. S. C. Lee, Treasurer, at ACF. 3333 N. Central Expressway, Richardson, TX 75080.

NEWS OF OUR MEMBERS

- Editor -

- * Professor Daniel Y. C. Fung was recognized as a new Honorary Member for the Golden Key National Honor Society on October 5, 1986 at Kansas State University, Manhattan, Kansas.
- * Seventh International Workshop on Rapid Methods and Automation in Microbiology from July 10 to 18, 1987 at Kansas State University, Manhattan, Kansas. For details please contact Dr. Daniel Y. C. Fung, Director of the workshop (913) 531-5654.

* **Joseph Jen named food science chairman**

Joseph Jwu-shan Jen has been named chairman of the Division of Food Science in the College of Agriculture. Jen replaces James Christian, who recently retired.

A native of Sichuan, China, Jen comes to Athens from the Campbell Institute for Research and Technology, which is affiliated with the Campbell Soup Company, in Camden, N.J. While there, Jen served as manager of food enzymology, manager of vegetable biochemistry and most recently as director of biochemistry.

Before his affiliation with the Campbell Institute, Jen was associated with Michigan State University and spent 10 years at Clemson University.

- * Professor and Mrs. Stephen Chang visited Taiwan in April 1986. Professor Chang presented a talk at the Graduate School of Food Science which was established ten years ago under his recommendation and assistance.
- * Professor T. S. Chen has given a series of lectures in China under a program sponsored by the United Nations.
- * Dr. Samson Hsia and his colleagues organized various intensive training courses related to foods. They can be offered at any mutually agreed location and on specific subject matter. If you are interested in the programs, contact Dr. Hsia at Monterey Seminar Group, 4340 Almaden Expressway, Suite 204, San Jose, CA 95118, (408) 723-4144.
- * If you are interested in consultation work, you can contact Dr. Robert Ma at Cathay Food Consulting Company, Ltd., Briar Ridge Plaza, 440 S. Main St., Milltown, NJ 08850 or Dr. Sherman Lin at 3I Corporation, 101 E. Park Blvd., Suite 851, Republicbank Plano Tower, Plano, TX 75074.

JOB OPENINGS

- C. H. Lee -

(1) RJR Nabisco has the following job openings:

- One specialist on flavor encapsulation, flavor delivery systems, and reaction flavors
- One specialist on the physical and chemical properties of water in food systems

Send inquiry to : Dr. John Finley
Nabisco Brands, Inc.
Schaeberle Technology Center
P. O. Box 1942
East Hanover, NJ 07936.

- (2) Department of Food Science at the University of Georgia College of Agriculture is looking for an Assistant Professor candidate in dairy processing area. This is a tenure track position. For more information, you can call Dr. Joseph J. Jen (404/542-2286) or write to him : Dr. Joseph J. Jen, Head, Food Science and Technology Department, Food Science Building, University of Georgia, Athens, Georgia 30602.
- (3) Another Assistant or Associate Professor position in the area of fish processing is available at the Department of Food Science and Technology, University of Georgia, Agricultural Experiment Station, Experiment, GA. This is a 100% research, 12-month, tenure-track faculty position. For more information, please contact Dr. Larry R. Beuchat, Department of Food Science and Technology, University of Georgia, Agricultural Experiment Station, Experiment, GA 30212.
- (4) An analytical chemist with skill in GC/MS is needed for a firm in Atlanta, Georgia. Individual should have a BS or MS degree in chemistry. For more information, please call Dr. Peter Lee at 404/378-4214.

We appreciate any job related information and news. Please continue providing them to me (415/944-7300) or to our Editor (Peter Wan 214/231-6121).

Annual Meeting Announcement

- Y. C. Jao -

This year we are going to have our Forum early so that they will not be in conflict with any IFT activities. The Annual Forum will be held on Tuesday, June 16, 1987, in Room K-1 & K2 of the Convention Center. The final program for the Forum will be announced in the next issue of Newsletter.

Our Annual Meeting and Banquet will be held on Thursday evening, June 18, 1987. The cost to professional members and their spouses will be \$15 per person and \$10 per person for student members and their spouses. To minimize the possible loss to CAFS, we encourage all members to participate and to send in your pre-registrations. Any generous donation to cover part of the cost will be deeply appreciated. The Silver Dragon Restaurant (銀龍酒家, 1510 E. Flamingo Rd., 702/737-1234) has proposed a menu as attached. Please be there and enjoy the Banquet and Annual meeting that is arranged just for you. If you have any questions or suggestions, please call me at (219) 262-7952.

PROPOSED MENU

APPERTIZERS : Spring Roll, Curry Puff.

SOUP : Minced Chicken in Corn Soup

ENTREES : Pork Chop - Peking Style
Mongolian Beef
Hunan Chicken
Shrimp with Broccoli
Sautéed Vegetable in Season

DESERTS : Fruit in Season
Fortune Cookies

Chinese Tea

BEVERAGES : Not included in dinner price

華 美 食 品 學 會

CHINESE AMERICAN FOOD SOCIETY

萬 建 心

Peter J. Wan, President
Anderson Clayton Foods
3333 N. Central Expwy.
Richardson, TX 75080
(214) 231-6121

饒 原 奇

Y.C. JAO, President-Elect
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PO Box 932
Elkhart, IN 46515
(219) 262-7952

劉 泰

Christin Chou, Secretary
Berlino Macaroni inc
PO Box 1508
Kent, WA 98032

李 秀 吉

S.C. Lee, Treasurer
Anderson Clayton Foods
3333 N. Central Expwy
Richardson, TX-75080

ELECTED EXECUTIVE
MEMBER

February 28, 1987

86/88

張 蘊 禮

Rose Tseng

馮 貽 澤

Daniel Fung

86/87

李 志 航

C.H. Lee

陳 存 傑

T.C. Chen

ADVISORS

朱 正 中

George Chu

陶 至 真

Michael Tao

MEMBERSHIP/
PUBLIC RELATIONSHIP

王 永 康

Catharina Ang

陳 仲 緒

Ernest Chen

EMPLOYMENT

李 志 航

C.H. Lee

PUBLICATION

萬 建 心

Peter Wan

STUDENT AFFAIRS

馮 貽 澤

Daniel Fung

CONSULTATION
& WORKSHOP

陳 慶 鈞

Anthony Chen

張 蘊 禮

Rose Tseng

AWARD

陳 存 傑

T.C. Chen

ANNUAL MEETING

饒 原 奇

Y.C. Jao

LEGAL COUNSEL

莊 淑 娟

Sue J. Chang

Dear Member:

WE NEED YOUR HELP!

The Committee on Membership and Public Relations has a big task to perform in 1987: to enroll 100 new CAFS members. You can personally help us to achieve this goal by contacting your colleagues, friends, or associates who you think may be interested in joining our organization.

Enclosed is a brief description of CAFS and a membership application; please pass it on to a nonmember colleague. If you need more copies, you may either contact us or make some copies at your convenience. You may also just supply us with names and addresses of prospective members and we will send them invitation letters.

We sincerely appreciate your efforts in helping us to reach our goal. We look forward to receiving at least one completed application from your colleagues.

Thank you very much in advance for helping your Society grow in 1987 and for your continued support.

Sincerely,



Cathy Ang, Ernest Chen and Yen-Con Hung
Membership and Public Relations Committee

P.S. In case you have not paid your 1986-87 membership dues, please send it in at your earliest convenience to the CAFS Treasurer, whose address is shown above. Thank you.



華美食品學會
CHINESE AMERICAN FOOD SOCIETY

The Chinese American Food Society (CAFS) was founded in 1975 by a group of Chinese professionals residing in North America. The purpose of the organization is to promote the advancement of food science and technology in general and the Chinese cultural, ethnic interest in particular. Over the years, and through the dedication of numerous capable individuals, CAFS has become a viable organization. Today, CAFS has more than 300 members, engaging in various aspects of endeavor in food science and technology, and working in universities, industries or governmental agencies. There is a high spirit of cooperation and genuine friendship among its members. The following are some activities and services sponsored or provided by CAFS that its members most appreciate.

- Quarterly Newsletters provide timely information on the activities of the Society, technical advances, matters of common interest, and the usual who-what-when-where.
- Membership Directory facilitate the communication and interactions among members. Each member's interest or specialty is listed in the Directory.
- Annual Meeting and Forum get members into action; provide forums for exchange of ideas. Examples of topics explored are career advancement, management skill and business opportunity.
- Employment Services help members to contact potential employers and provide food companies with prospective personnel.
- Technical Consultation provides services to Corporate members in the U.S. and other organizations in mainland China and Taiwan. Several CAFS members have travelled to China and Taiwan, either in teams or individually, to give lectures, conduct seminars and transfer technical know-how.
- Annual Awards honor outstanding Professional members and Student members. CAFS also contributed a graduate assistantship to the Chinese Institute of Food Technologists in Taiwan.

CAFS has several categories of membership: Professional, Corporate, Honorary, Supporting, Student and Life Membership. For further information on CAFS activities and membership application, please write or call CAFS Membership and Public Relations Committee, in care of one of the following.

Dr. Cathy Ang
Russell Research Center
P.O. Box 5677
Athens, GA 30613

Dr. Yen-Con Hung,
University of Georgia
Dept. of Food Science
Experimental Station, GA
30212

Dr. Ernest C. Chen
Molson Breweries of Canada Ltd.
2486 Dunwin Drive
Mississauga, Ontario, L5L 1J9

(404) 546-3493

(404) 228-7284

(416) 828-1786

CAFS 1986 Annual Banquet and Business Meeting (Y. C. Jao)

It was 6:30 p.m., the evening of June 17, 1986, in the Taiwan Restaurant at the Greenville Avenue of Dallas, Texas. Attendees of the CAFS annual banquet already stood in line at the lobby section of the restaurant for registration. Treasurer Shu-Chi Lee and his tentative financial assistant Sue-Ping Tseng were busy in checking name list and counting the payment. In the righthand wing of the restaurant, where nine tables were set up for the happy gathering, George Chu was busy in greeting members and guests; while Peter Wan and Y. C. Jao were busy in setting up audio and video equipment needed for the night. The chef and his assistants were preparing the gourmet meal which comprised of appetizers, hot and cold seafood soup, delicacies of beef, chicken, duck, shrimps, pigeon and fruit dessert.

The meeting started about 7:45 p.m. The first event in the annual meeting was the general assembly's majority vote for the revision of the society constitution (please refer to page 10 and 11 on last CAFS newsletter 8:3 for detail). In his farewell speech, George Chu expressed a deep appreciation to all the support during his two years service as the president of CAFS. Peter Wan, the new president of the organization, presented a plaque to George who received applauses for his contribution as a president-elect from 1982-1984 and as the president from 1984-1986. In his speech, Peter Wan stressed that his objective is to strengthen the interactions among members and between the society and our motherlands. He urged for member's participation and support. Treasurer, Catharina Ang, proudly reported the membership payment showed a great increase when compared with the record one year ago. The report from secretary, Y. C. Jao, was summarized as the following:

1. Call for donation to the Children's Educational Foundation of Chi-Fa Lin, who passed away on March 25th of liver cancer. He died in his term as an executive committee of CAFS.
2. Revision of the organizational By-Law was discussed in the executive meeting conducted on June 15 and was endorsed by the annual meeting attendees.

3. CAFS decided to set up an annual scholarship award of \$200 to one of the outstanding graduate students from food science research institutes of motherlands.
4. It was requested by Bonnie SunPan, that members with expertise in the following areas are welcome to contact her through CAFS for a presentation and workshop in Taiwan on the subjects of: a) How to purchase know-how, b) Market analysis and marketing, c) Technical Services, and d) Food Services.
5. CAFS directory will be issued soon, member's specialty description is open for up-dating.

The banquet service started when the business meeting was in progress. The total attendees were about one hundred and ten. Christin C. Chou and George Chu jointly announced the new officers of the society. Peter Wan: President; Y. C. Jao: President-Elect; Shu-Chi Lee: Treasurer; **Chris Chou**: Secretary; and Rosa Tseng and Danniell Fong both Executive Officers. Endorsement and acceptance of these officers by the assembly was expressed through applause.

Y. C. Jao, master of the ceremony, then started to introduce guests of the meeting from a random name list collected from the attendees. The namelist was certainly not a complete one.

1. Jiang-Chen Huang: Research Scientist from Food Industry Research and Development Institute (FIRDI), Hsinchu, Taiwan. Mr. Huang was one of our banquet guest speakers. He made a presentation on the introduction of FIRDI.
2. Bonnie Sun Pan: Chief of Department of Marine Food Science, National Taiwan College of Marine Science and Technology, Taipei, Taiwan.
3. Taylor Chang: President of Shieh-Tai Chemical and Starch Co., LTD. Soutai Enterprises Co., LTD, Keohsiung, Taiwan.
4. Lih-Ju Luo: Project Manager, Business Department, Development Center for Biotechnology (DCB), Taipei, Taiwan. Ms. Luo made a presentation during the banquet hour on the introduction of DCB.

5. Ai-Kim Kiang: Emeritus Professor of Chemistry, National University of Singapore. Dr. Kiang is also the Chairman of International Union of Food Science and Technology (FS&T) scientific committee of the 7th World Congress of F.S.&T. He presented an introductory talk on the congress which will be held in Singapore in 1987. During his talk, Professor Kiang extended his warm invitation to all the attendees for the 1987 congress. Together with Prof. Kiang were his associates, Lim Chee Kian, Hau Tau Kwang and Eli Chuang.

Y. C. Jao then announced that Professor Bor S. Luh was nominated and became IFT Fellow this year. It was about 9:00 p.m. when Sherman Lin started hosting the door prize drawing program. Sherman told two big jokes which immediately caught everybody's attention and therefore shifted the banquet atmosphere to a very relaxing and cheerful mood. Almost all the guests were invited for the prize drawing. The calling of drawn number, the exciting response from the lucky winners created a great climax of excitement. Sherman's great talent in entertainment was fully appreciated.

After the prize drawing program, fruit dessert was served. It was about 9:30 p.m.. Some attendees started saying good-bye to each other. The host of the ceremony announced "Thank you for coming to our annual banquet; Have a nice trip home; See you next year in Las Vegas; Take care; Good health and Good-Bye to you all". I told myself on the way out from the restaurant "we just had an unforgettable annual get-together. I will see my fellows society again in Las Vegas in 1987." Outside of the restaurant, members and guests were still around to say good-bye to his and her friends. George Chu drove slowly away from the parking lot. Inside of his red Thunderbird, Christine C. Chou, Y.C. and Nancy Jao were waving hands to Rose Tseng. The car gradually disappeared into the summer night of Dallas.

LAST REPORT FROM "OLD" TREASURER--Cathy Ang

Dear Members:

One thing nice about to be the treasurer is to get the chance to learn accounting and to know members' names. During last 2 years, I learned a lot-- such as how to organize records, how to balance a check book, how to ask for dues payments... and most importantly, I was very pleased to learn that many members are very enthusiastic and supportive to our organization. I really wanted to write each of those members to express my personal appreciation, especially to the CAFS officers and staffs, to the Corporate, Honorary and Supporting members, and to members who paid up past dues and who are paying dues in advance without being asked.

In my last report (April, 1986), I listed 3 members who paid advanced dues for 86/87. Since that time until the IFT meeting, I received dues from 14 members who (except one) had paid 85/86 dues long time ago and now voluntarily send in dues again. Of course, their dues have been credited for the fiscal year of 86/87. The names are listed on the following page. Please give me a call, if I missed to list your name.

Another thank is extended to Iris Lee, our fund raising chairperson. Due to her effort, we received a total of \$650.00 contribution (see CAFS Financial Report of this issue). Our financial status is stronger than ever because of such fund and members' cooperation in paying dues.

There are still some "unpaid members" for 85/86 and/or earlier years. I am glad it is your new treasurer, S. C. Lee's job now to collect those past dues. I am sure he will do a good job. I want to thank him again for taking over the responsibility during the CAFS annual meeting in collecting dues and banquet fees.

Lastly, but not the least, I enjoyed serving you in the last 2 years, and wish you success in your career/study.

The following members paid membership dues for 86/87.
 (Dues received during 3/11/86-6/11/86, by Cathy Ang)

A. Honorary member (annual dues \$50.00)

Tao, Michael

B. Supporting members (dues\$30.00)

Howe, Jean

Kuo, Joseph D.

C. Professional members (\$15.00)

Hsu, Chwen-Chwen

Hsu, Wen Pin

Lee, Yi

Ling, Yi-Do (4 years, 86-90)

Mai, Jimbin

Wei, Lun-shin

Wu, Fu-Yu

Yuen, Wing

D. Student members (\$5.00)

Lin, Jason Chyi Shen (new)

Ng, An Tung

Wen, Ming-che

 CAFS FINANCIAL REPORT
 (From 3/11/86 to 6/30/86)
 By Cathy Ang

<u>Item</u>	<u>Description</u>	<u>Deposit</u>	<u>Expense</u>
I. Expense Budget			
1.	From last report.....	3849.39	
2.	Membership dues received.....	310.00	
3.	Interest earned.....	80.09	
4.	Donation from International Plant Research Institute for annual meeting	250.00	
5.	Bank charge(for writing over 3 checks per month).....		4.00
6.	Newsletter printing (Asia Printing Co.).....		321.10
7.	Telegram to C. F. Lin's family.....		11.50
8.	Postages and supplies (5/13, 6/5/86 P. Wan).....		233.51
9.	Annual banquet at Taiwan restaurant..... (balance of the bill was paid by S. C. Lee from the banquet fees collected on that day)		220.00
	Sub-total	4489.48	790.11
	Net	3699.37	
II. Award Budget			
1.	From last report.....	667.57	
2.	Interest earned.....	15.00	
3.	Contribution from Anheuser-Busch Co.	400.00	
4.	Donation from George Chu.....	60.00	
5.	Plaque (5/20/86, G. Chu).....		17.50
6.	Addition of scholarship to the China Food Science and Tech. Assoc. in Taipei.....		25.00
	Sub-total	1142.57	42.50
	Net	1100.07	

参加“水产食品市场开发及产品开发研讨会”简介

国立台湾海洋大学食品研究所所长陈宝年博士在1983年主持计画批准聘同斗专家在1983夏天举办上述“研讨会”，由教育经费拨款资助。继续教育建教合作之原则，以支持行政院订定之“食品工业为国民策略工业”之宗旨。陈博士在1981及1983分别主办“水产食品加工特性研讨会”及“水产食品安全研讨会”都相当成功，颇获各界好评。此次“新产品及市场开发研讨会”为上述二研讨会之继续，希望为国内水产食品进军国际市场有所助益。

此次“研讨会”原拟聘请丰水正道博士，黄贵一博士，殷长贵博士及国内张天培博士，常復风博士以及海洋学硕士郑森雄博士(校董)等共同主持。有关水产脂质特报的研讨会已由丰水教授及海洋学硕士郑、陈、吴等教授主持在两年前可举办，相当成功。而新产品开发因各讲员的日程安排有困难，直到去年在鹿耳门开会。幸而黄贵一博士才请我同地亦在今年五月尾回台是成此研讨会之第二步。黄贵一博士为新产品开发之专家，理论结合实际都有丰富的成就，实为散会中所请讲员之一。我仅是国际市场情况及科技需求方面配合黄博士完成此一任务而已。

研讨会是在1986年6月5及6日两天内在国立台湾海洋大学会议厅举行。到会有各界听众约200人。研讨会

由郑森雄院长致词南雅、豫宝年所长主持。委员会及国科
会等均有派员指导。研讨会共分四个部份每次约一小时
研讨各半天。其内容大致如下：(I) 新产品简介 1. 何谓新产
品？ 2. 新产品与生策经营之关系。 3. 新产品之型態、特性
和原有产品之关系。 4. 新产品受雇之重要性。 5. 讨论；
(II) 国际水产品之需求及展望。 1. 世界水产品之需求及展望。
2. 日本水产品需求之特色。 3. 美加水产品市场及产品特点。
4. 欧洲共同市场及其他国家。 5. 讨论； (III) 如何着手发展
新产品。 1. 发展前之工作。 2. 研究发展之步骤。其中包含有：
a. 资料之收集及运用 b. 既示及梯本之研究。 c. 产品之鉴定
d. 试验工厂之设计与生产。 e. 商业化。 3. 产品之管理之
拟定。 4. 讨论； 及 (IV) 水产品发展工程中之科技需求。
1. 高品质产品之开发。 2. 船上保鲜新技术之採用。 3. 加工
技术之更新。 4. 传统工艺之收集与利用。 5. 高科技之应用。
6. 工作集集体之建立。 I 及 II 项由黄安一博士主持，我
则协助主持 III 及 IV 项。

研讨会由郑宝年教授計畫有序，大致还具满
意。四个部份之书面资料共约 500 多页，已由郑所长
主持编辑之中，这些也许可作为台湾开发水产品有所助益。

会后曾代表中华食品学会同黄博士拜会
委员会李秀先生。会中黄安一博士并应邀访问各加工厂
我也协助参加基隆市渔业公会之管理会议等。一周的工作
虽感仍有不少可改进之处。但总的来讲，研讨会还是达成
目的。(此文未经黄安一博士校订)。

甘震

日本企業海外工廠的管理方法之經驗介紹

日本企業海外工廠的管理方法，具有下列五個特色：

- ① 專靠工作現場的管理：日本的社長、廠長和科長，一天當中都要到工廠的工作現場好幾次，親眼察看現場的工作情形，管理在第一線工作的領班和技術人員。他們不會坐在自己的辦公室，只用便條或電話來作間接的管理。
- ② 有憑有據的管理：某種產品，在裝配加工的過程中，如果發現有缺點，就要追蹤到底，查出這個缺點是那一個工人，在那一種工作中所造成的。這種生產事實根據的資料，都整理的很齊全，這樣有憑有據的管理方法，並不限於生產管理方面，對於採購及銷售管理方面，也同樣可以做到。
- ③ 利用開會，提供情報並加重共同的責任感：日本的社長及廠長，經常召開會議，每個星期五的下午，課長級以上的人全體都聚集一堂，以三小時的時間，討論工廠當前的問題，並共同擬定解決的草案。也許這似乎是極為普遍的作法，但所不同的是，就是沒有直接關係的課長，也必須參加。如此全體人員出席共同解決問題，當可提供情報，加重共同的責任感，並可藉此消除本位主義的弊害。
- ④ 重視技能和工作環境：日本的经营者，當然都很注重生產的自動化及機器人化。但對於如何使自己所擁有的機械及生產設備，盡量發揮它最大的能力，也非常重視。他們認為如何提高操作設備的技能，更為重要。同時對於建立能使工作人員及技術人員互相協助，往更高的目標去努力的工作環境與工作情緒，也作了最大的努力。以日本经营者來說，像機械及電腦等眼睛所能看得見的，遠不如眼睛所看不見的技能與工作情緒的提高來得那麼重要。
- ⑤ 5S運動：日本经营業者，几乎都在提倡5S運動。所謂5S是包括：①整理——清理，②整頓——收拾，③清掃——打掃，④清潔——乾淨，⑤躰美——教養。

由於用日語發音,它們的頭一個羅馬字都是S,所以他們把它叫做五S。因此日本人所管理的工廠,都要比美國或其他國人所管理的工廠整齊。日本人深深的確信,這五個S,就是增進生產力和提高品質的王道,而且他們的信念,也已有事實上的證明。

NISSIN FOODS (U.S.A) INC.
李民渝

Report from Nomination Committee

- Christine Chou -

It is time to turn in your nominations for the candidates of 1987/88 officers. Please send the nominations to me by May 10, 1987.

President-Elect : _____

Secretary : _____

Treasurer : _____

Executive Committee

Position (1) : _____

Position (2) : _____

Mail To : Christine Chou
15752 S.E. 166th Place
Renton, WA 98055
(206) 872-7155 (Office)

TREASURER'S REPORT

First of all, let all of us extend our thanks and appreciation to my predecessor Dr. Cathy Ang. Through her tireless and persistent effort during her tenure, CAFS is now on solid ground financially. It will be an hard act to follow.

1987 is around the corner, I would like to call your attention that it is time to pay our dues for fiscal 86/87. At the CAFS executive committee meeting held during the national IFT convention, a new membership category i.e, "Permanent Member" was created. Those of you having been a professional member for at least five years are eligible to become a permanent member. The dues for the permanent member is set at \$200 for now subjected to change in the future. Mrs. Yao, Ruey-Yi has already become a permanent member. The fund collected from the permanent membership will be set aside and only the interest derived from it is going to be used for the expense budget. For those members who paid 86/87 dues to me, your names are listed on the following page. Should there be any error, please let me know immediately (some of you who paid dues at the annual banquet might not have been recorded correctly, since some of the dues were paid for fiscal 85/86 and some were for 86/87). I have decided that all membership dues will be collected only by the mail in the future.

So far we have received \$450 for Dr. Chifa Lin's Children Education Fund. Dr. Chifa Lin was one of the founding members of CAFS and had actively supported various activities of CAFS. We are going to collect contributions through the end of **May** , 1987. Your generous contributions are deeply appreciated.

Shu-Chi Lee, Treasurer

Dues received from members during 6/15/86 - 11/30/86 for fiscal year 86/87

A. Permanent member (dues \$200)

Yao, Ruey-Yi

B. Honorary Member (dues \$50)

Chang, Taylor

C. Professional Member (dues \$15)

Chen, Chin Shu

Chen, Ernest Chung-Hsu

Chen, Jiann-Yuh

Foun, Cheu-Ching

Fu, Mei

Fung, Daniel

Hsieh, Thomas C-Y

Huang, I-Lo

Lai, Dar-Jen

Leung, Henry K

Lin, Chiu-Chuan Sheree

Lin, Robert

Lu, John

Luh, Bor S.

Ma, Robert Tzu-I

Nip, Wai-Kit

Shieh, James, J.

Yiu, Ann

D. Student Member (dues \$5)

Chen, Binghuei

Chen, I-Fen

Huang, Li-Kuang

Lin, James Chien Chi

Shyu, Yuan-Tay

Wang, Chiyou

Yang, Barry Binghuei

**Professional Achievement Award
and Outstanding Student Award**

- T. C. Chen -

The Award Committee calls for the recommendations for the Professional Achievement Award and Outstanding Student Award. Please send in your resume and/or recommendation letters to me by May 15, 1987.

Professor T. C. Chen
P. O. Box 5188
Mississippi State, MS 39762
(601) 325-3382 (Office)

CAFS FINANCIAL REPORT
 (7/1/86 to 11/30/86)
 By Shu-Chi Lee

<u>Item-</u>	<u>Description</u>	<u>Deposit</u>	<u>Expense</u>
I. Expense Budget			
1.	Fund forwarded from Cathy Ang.....	3699.37	
2.	Interest forwarded from Cathy Ang.....	48.04	
3.	Membership dues received.....	605	
4.	Tax refund from state of Texas.....	226.73	
5.	Annual banquet fees collected.....	1431	
6.	Interest earned.....	72.34	
7.	Bank charge.....		3.50
8.	Annual banquet at Taiwan restaurant.....		1100
9.	Door prizes at annual banquet.....		234.08
10.	Name tags & receipt books.....		7.68
11.	IFT convention misc. expenses (easel, printing, poster).....		20.51
12.	Postages.....		34.22
13.	Letterhead printing.....		37.95
	Sub-total	6082.48	1437.94
	Net	4644.54	
 II. Award Budget			
1.	Fund forwarded from Cathy Ang.....	1100.07	
2.	Interest earned.....	17.50	
	Net	1117.57	
 III. Dr. Chifa Lin's Children Education Fund			
1.	Fund collected to-date.....	450	
2.	Interest earned.....	7.16	
	Net	457.16	

Releasing your genius

Simple, easily learned techniques can calm your mind, and place it in the so-called "alpha brainwave" state. In this state, the mind is much more creative than usual. "Brainstorming," carried out with the whole group in the alpha state, can be particularly interesting.

Paul Bumble
Chemical Engineer

Here is a simple way of getting in touch with your own bright ideas. These world-class ideas will be developed from your own memory, experience and insights. They will concern what you are most familiar with — yourself, your job, your industry.

The ability to release your genius on demand could be of tremendous value, on the job and off. With your genius demonstrated, you will have gained respect from your peers, appreciation from your boss, and soaring self-esteem.

While these personal benefits are nice to have, your creative ideas can also assure you of job security by providing increased profits for your company.

Quieting the left brain

The key to releasing your genius is in stilling the talkative, interfering, language-using left brain. You can do this via meditation techniques, boring the left brain until it quits and remains silent. What seems to be going on here is that the left brain thinks that its job is to protect the right brain — the true source of your creative genius.

Meditation is effective because the mind can only concentrate on one thought at a time. In this meditation, you think or speak a familiar sequence of words or numbers to drown out and discourage the left brain activity. If the sequence is boring enough, for long enough, the left brain will be quiet and the right brain can enter "alpha state." Once in alpha state, you communicate with the right brain using a symbolic sign language, the only thing that it understands well. Then you can ask the right brain for increased brain power — genius class, of course (see table).

Alpha state describes a mind in a low-frequency brainwave condition — as measured by an electroencephalograph (EEG). In alpha state, the brain emits electrical vibrations of 7 to 14 Hz. In this state, the mind is calm, and is able to generate more and superior ideas as compared with a brain in the normal wideawake "beta state." And the calm mind has other positive qualities—enhanced memory, for example.

As you have probably figured out by now, the whole procedure hinges on reaching alpha state and, once there, taking advantage of it correctly. We all go through alpha state naturally twice a day — while waking in the morning and while falling asleep at night. So, it should be familiar to you and not too difficult to achieve intentionally. Just have

your motivation strong and try to keep your attitude casual.

Banish emotions, especially negative ones. Strong negative feelings, or intense effort, lead to "beta state" (wakefulness) and failure to communicate with the right brain.

You can come out of meditation if you wish, with no harm, just by opening your eyes. *If there is noise or disturbance while meditating, come right up to beta state — awake.*

If possible, have a trusted friend read and understand the procedure and lead you through the meditation on your first try (with a casual attitude on his or her part). Meditate no more than twice a day, or you may be left dull and groggy.

Answers to requests made to your right brain may surface immediately, or may take as long as two weeks. Give it time.

If you try the whole meditation, but fail to reach the right brain, there is still a consolation prize. The meditation itself is so relaxing that it will leave you feeling good. It may even lower your blood pressure somewhat. In any event, it seems to be beneficial to your health.

Read the meditation below at least twice before starting it.

The meditation

Once started, this meditation must be completed nonstop. Allow thirty minutes for it. Its purpose is to quiet the left brain and to communicate with the right brain.

Body relaxation:

1. Sit comfortably in a warm, quiet room. Lean forward slightly.
2. Breathe in and out slowly and deeply four times—relax.

Table — Classification chart of the various brainwave states

Brain-wave state	Frequency, Hz	Condition of mind	Description
Beta	30 — 15	Normal	Awake, alert, in touch with outer world, quick-thinking, aware
Alpha	14 — 7	"Altered"	Drowsy, somewhat alert, feeling detached from outer world, slow thinking, enhanced creativity.
Theta	6 — 4	"Altered"	Light sleep, capable of lucid dreams,* feeling detached from outer world, very slow reactions and thinking, little awareness
Delta	3 — 2	Normal	Deep sleep, little awareness, little thought, out of touch with world, not alert

*Lucid dream: You are aware of being in the dream, and can, if you try, manipulate it to your advantage.

3. Stare *up* at the corner of the room for three minutes, to tire your eyes. Try not to blink.

4. Close your eyes; do not open them until the final step, at the count of five.

5. Call out each body part mentally. Visualize each as you mentally say, "[Body part] Relax! Start at your toes, and work your way up.

Body parts:

Toes — "Toes relax."

Feet — "Feet relax."

Ankles — "Ankles relax."

Legs — "Legs relax."

Knees — "Knees relax."

Thighs — "Thighs relax."

Hips — "Hips relax."

Kidneys — "Kidneys relax."

Intestines — "Intestines relax."

Heart — "Heart relax."

Lungs — "Lungs relax."

Fingers — "Fingers relax."

Hands — "Hands relax."

Wrists — "Wrists relax."

Forearms — "Forearms relax."

Upper arms — "Upper arms relax."

Shoulders — "Shoulders relax."

Neck — "Neck relax."

Jaws — "Jaws relax."

Face — "Face relax."

Tongue — "Tongue relax."

Nostrils — "Nostrils relax."

Ears — "Ears relax."

Eyes — "Eyes relax."

Scalp — "Scalp relax."

Forehead — "Forehead relax."

Scalp — "Scalp relax."

Brain — "Brain relax."

Do not stop. Go immediately to the next step. Do not open your eyes.

Mental relaxation:

1. Count backward from 100 to zero, using A, B, C, D as spacers to slow the count. You should reach alpha state by about 30, but try to reach zero.

If you miss a number, don't stop, but guess the number and continue. Count silently.

2. 100 A, B, C, D.

99 A, B, C, D.

98 A, B, C, D.

97 A, B, C, D.

:

30 A, B, C, D. (At this point, if you are hesitant about the count, it is a sign you are approaching alpha state.)

:

0 A, B, C, D.

3. You are now in alpha state, feeling drowsy, but aware. You are somewhat alert, but think slowly. This is the optimum contact point with the right brain.

4. With your eyes still closed, mentally erect a screen six feet in front of you—a screen six feet high and six feet wide.

5. See your own puzzled face projected on the screen, with

your eyes looking upward to the right, rubbing your forehead and looking sad.

6. Speak softly to the right brain: "I would like to have increased brainpower, genius class, of course. No harm must come to anyone from this desire. Thank you."

7. Move the picture off the screen.

8. See on the screen your happy, smiling face, looking satisfied. A black professor's cap sits on your head, with a lit lightbulb atop the cap. *Feel* the happy, successful completion of this exercise.

9. Coming up—awake!

In your normal voice, say: "I will open my eyes at the count of five — one, two, three. . ." Say, "When I reach 'five' and open my eyes, I shall be fully awake, cheerful, and feeling better than before. . . four, five." Open your eyes. Congratulations, you've done it! You have learned to use a larger portion of your brain.

Brainstorming in alpha

"Brainstorming" is a well-known technique for getting bright ideas. As usually done, the members of the brainstorming group are in the beta brainwave state, so this might well be called "brainstorming in beta."

Brainstorming in beta is an organized group effort, encouraging engineers to interact and, one hopes, to generate new and useful ideas, methods and inventions. This is accomplished by expanding the input of each group member. What one engineer has not experienced or cannot recall, another probably can, and this knowledge is then shared with the group. However, when brainstorming in beta, the mind is easily distracted and finds it difficult to think steadily on one subject for any length of time.

Although brainstorming in beta can yield (and has yielded) many useful ideas, if the brainstorming group has entered the alpha brainwave state, the results can be dazzling. The alpha state can sharply focus, lengthen and deepen the group's concentration on a subject, to yield a more-elegant solution. (Again, if there is noise or disturbance during the meditation needed to achieve alpha state, come up to wakefulness immediately.)

Of course, to brainstorm in alpha, each member of the brainstorming group must have learned the techniques of entering alpha state. Like other valuable skills, it may require some practice before the technique is fully mastered, but it is worthy of investigation by you and your company.

Roy V. Hughson, Editor

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3. Wilson, C. and Grant, J., eds., "The Directory of Possibilities," The Rutledge Press, New York, 1981.
4. Life Dynamics Fellowship: 15 Alpha tapes, Dept. TZ625, 2118 South Grand, Santa Ana, CA 92705.

The author

Paul Bumble is a retired engineer who writes and invents. He lives at 75 Orchard St., Elmwood Park, NJ 07407. During World War II, he served in the Pacific and Japan. After returning, he obtained a B.Ch.E. from the City College of New York, and pursued graduate studies at Polytechnic Institute of Brooklyn. He has worked for M.W. Kellogg, General Foods, Wyssmont, Standard Brands, Crawford and Russell, Washex, Stauffer and Hoffmann-La Roche. He retired, owing to a stroke, in 1979.

*** EDITOR'S NOTE ***

- Editing a Newsletter is never easy. The delay of publication of our Newsletter is an evidence. After many hours of labor, it is finally done. I hope it carries some useful information for all of you. It is also appropriate to remind you that this is your Newsletter. You are asked to share your feelings, your insights and your successes with all the members. Please write them down and send them to me by the first week of May.

- Many announcements were included in this issue. Your participation and responses to these activities are needed:

- @ Nomination of new officers;
- @ Nomination for Professional Achievement Award and Outstanding Graduate Student Award;
- @ Many on-going projects as described in our President's report.

- Many thanks to those who spent their valuable time writing and sending information to the Newsletter. The next issue will be published around May 20, 1987.

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FROM: c/o Peter J. Wan
Anderson Clayton Foods
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