

# 華 美 食 品 學 會

## CHINESE AMERICAN FOOD SOCIETY



### NEWSLETTER



VOLUME 11, NUMBER 1

SEPTEMBER, 1988

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STATEMENT OF POSITION:The Chinese American Food Society (CAFS) is a non-political and nonprofit organization dedicated to the scientific and professional betterment of its members. The members of CAFS wish to interact with all scientists based on common cultural and scientific interests. CAFS takes no political stand or preference. Selection of materials for all CAFS publications is based on the scientific content and general interest. Any inadvertent connotation should not be deemed as the official position of CAFS.

CAFS NEWSLETTER is published quarterly by CAFS for its members. Contributions of articles or news should be sent to:  
 Dr. Yao-Wen Huang, Editor, CAFS Newsletter, c/o Department of Food Science & Technology, University of Georgia, Athens, GA 30602



# 華美食品學會 CHINESE AMERICAN FOOD SOCIETY

SEPTEMBER 15, 1988

To: DEAR MEMBER -- Wu  
From: THE EXECUTIVE COMMITTEE  
Subject: MEMBERSHIP DUES

Our records show that we have not received your membership dues for at least 2 years (fiscal years 7/1/86-6/30/87 and 7/1/87-6/30/88). We are now in a new fiscal year (7/1/88-6/30/89) and many members have already paid their dues for this year.

Due to the increasing costs of printing and postages, etc., our next issue of newsletter will only be sent to those members whose dues payments are timely or not so far behind (less than 2 years). We hope to hear from you soon -- the latest by the end of this year, so that we can keep your name on our mailing list.

We know you probably have been busy and did not realize how fast the time has flown through. Please take a moment now to mail in your dues. A payment form is shown in the lower portion of this letter.

If there are any errors on our records, please notify our treasurer.

Thank you in advance for your cooperation. We need your support.

\*\*\*\*\*

### MEMBERSHIP DUES PAYMENT FORM

Name (Please Print) \_\_\_\_\_

Address (for corrections only) \_\_\_\_\_

Please check one of the following status and enclose your dues payment accordingly:

\_\_\_\_\_ Professional Member, \$15 per year x \_\_\_\_\_ year = \$ \_\_\_\_\_

\_\_\_\_\_ Student Member, \$5 per year x \_\_\_\_\_ year = \$ \_\_\_\_\_

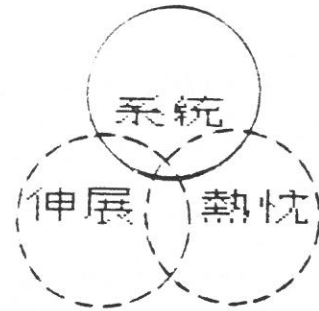
\_\_\_\_\_ Permanent Professional Member, \$200 per life time = \$200.

Please make check payable to: CHINESE AMERICAN FOOD SOCIETY  
Mail to: Dr. Ing-Chia Peng, Treasurer, CAFS, 2406 Hartford Rd.,  
Columbia, MO 65203

Receipts available upon request.

SYSTEM, OUTREACH, ENTHUSIASM

-- Key Words of CAFS 1988-89  
Part 1



September 3, 1988

Dear Members :

It certainly is a pleasure to write to you. I feel I have so much to talk to you about: my thoughts, objectives and expectations of our organization. The key words are: System, Outreach and Enthusiasm. At our last annual meeting, I only briefly addressed these three words because of the time limitation. Now, if I can ever finish writing all I wanted to say, it probably would be, at least, a 10-page long article, single spaced. In this letter, I better just concentrate my message on the first word: "System", and be brief.

A "system" means: a regularly, orderly way of doing something. A good system is the foundation for an organization to grow further and prosperously. In my previous letter (May issue of CAFS Newsletter), I expressed it was time for CAFS to step forward to a new era. A good system is needed for CAFS to make such a step -- to leave its infancy and childhood, and to enter its mature age. Specifically, as I see it, the following items are indispensable in building a good system for CAFS:

(1). An up-to-date By-laws in English -- covers the existing Chinese by-laws plus revisions (The By-laws Committee started it last year and plans to complete it this year. Just for the revision part, several past presidents/officers and I had a conference for about 7 hours during my last trip to Chicago in March, 1988).

(2). A well organized Membership File-- showing the I.D.#, dues payment status, and directory information, etc.; all in computerized format so that dues notices can be sent out timely and automatically, etc. (Project started several years ago, to be completed by membership Committee, treasurer and secretary this year).

(3). An orderly Binder of Essential Records-- including reports of annual meetings, the executive committee meetings and other essential events so that future presidents/committee chairpersons would not have to search through so many issues of the newsletters or old files for any background information. (I have written to all the past 11 presidents for their help in this regard and in long range planning. I am grateful for the following responses received so far: letters from Bor S. Luh and Joseph Jen; phone call+letter+copies of files from Lun S. Wei; phone calls from Tony Chen, Santa Lin, Peter Wan, George Chu and Y. C. Jao; and a stack of files on loan from George Chu. The President-elect will take charge of this task).

(4). A Long Range Plan-- a written report listing our long term goals and objectives so that we know where are we heading to. (I have received some valuable ideas from several past presidents listed above and several other members. The immediate Past President will lead a new committee for this task).

(5). A set of Guidelines and Work Plans-- for each office and committee, including duties, responsibilities, and time tables. These guidelines will help the current and future officers/committees to eliminate some confusions like: Who is supposed to do what and when? (Will be established by each officer, executive member and committee chairperson).

(6). An attractive CAFS Brochure-- We had a couple of simple versions of it before. Now the Public Relations Committee will design a formal and attractive one.

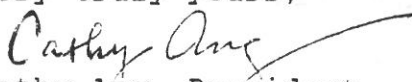
(7). A CAFS History-- an article describing the initiation, the development, the name changes, and other major events in the past 13 or 14 years. This will be the first edition of "CAFS History". Our first president, Bor S. Luh, has kindly accepted the task as the first Historian. We shall look forward to seeing this History in the new CAFS Directory by the end of 1988.

As I was drafting this letter, an article in the August issue of Food Technology by Labuza (IFT president) caught my attention. It was interesting to see the words: "infancy, childhood,... mature" in his article referring to the various stages of a professional society because those were the exact words I used in my previous letter to you. But, there was a difference: I thought it was time for the 13-year old CAFS to step forward -- to enter a mature age, while Labuza thought that the 50-year old IFT is still in its childhood. (Have I been expecting too much and too soon for a 13-year old society or is it just a matter of different definitions?)

I hope we can build a good system for CAFS this year. Without it CAFS can not grow up to be a best possible professional society. To bring up an organization is a tremendous job. Our Past President, Y. C. Jao, stated it so well in his speech: "It demands initiative, participation, commitment and dedication to do the job".

As the chief guardian for CAFS this year, I am comforted at this point by seeing that CAFS has lots of enthusiastic family members and many have voluntarily committed to share the responsibilities. If you can contribute in anyway (time, money --dues, ideas, opinions, newsletter articles, locating of missing members, bring in new ones, etc.), please contact any of the responsible officers/executive members/committee chairpersons. Your continuous interest will encourage the progress of this young Society. The well-being of CAFS is up to every member's support.

Very truly yours,

  
Cathy Ang, President

A THANK-YOU and SORRY-YOU-MISSED Note  
by Cathy Ang

On behalf of the Past Annual Meeting Committee, I would like to thank all of the members and guests who attended our annual forum and banquet on June 21, 1988. Your interest and support made these occasions meaningful, colorful and joyful. Many of you also took part in various aspects of the program. Without your help the annual events could not be taken place. We appreciate very much your contributions. I also want to extend my personal thanks to my committee members -- Mike Chen (sorry you could not be there) and Yao-Wen Huang for their valuable contributions in many ways.

For those of you who missed one or both sessions, I must say that you missed a lot. Each speaker of the afternoon forum was excellent. The audience liked it and participated in good discussions. Several articles in this issue will let you know part of what you missed. The evening banquet meeting was wonderful. We had guests from Taiwan and Singapore, and we also had guests from France and Brazil (for the first time as I know of). The IFT International Newsletter Editor and his wife were there too. A green, handsomely printed program greeted each attendee at the table, informing him/her about the evening agenda and the names of CAFS 1988 Awards recipients (thanks to Yao-Wen Huang's hard work). We had a lot of fun in conducting the business meeting. Yen-Con Hung wrote an excellent, informative article in this issue for you. (But sorry you can not hear the laughs we had from George Chu's jokes). The busiest person that evening was our treasurer, Ing-Chia Peng. He hardly had time to eat. Special gratitudes to him.

Also in this issue is the text of Dr. Stephen Chang's keynote speech. Yao-Wen Huang had spent hours to transcribe it so that more members can share it via this newsletter. Thanks to both the speaker and the transcriber.

If there are any suggestions for the improvement of our annual forum and banquet, please contact either Daniel Fung or me. I am sure that the new Annual Meeting Committee will strive to do it better in 1989.

P.S. The next day after the IFT meeting, I flew to Taiwan to participate in a program relating to poultry meat technology. It was a very meaningful and well received project, and I am very grateful that Thomas Wang took the time to write it down for all of us to share. I would like to add one line: Despite the hot and humid summer weather, my team mates -- T. C. Chen (team leader and organizer), Thomas Wang and E. J. Day devoted their full attention and energy to the promotion of poultry technology in Taiwan. I was very impressed by their dedication and enthusiasm.

CAFS 1988 Executive Committee Meeting  
5-7 PM, June 20, 1988  
Room 35, New Orleans Convention Center

Presiding: Y. C. Jao

Attendees:

Executive Members, 1987/88 and 1988/89: Y. C. Jao, Cathy Ang, Grace Yao, I. C. Peng, Chi-H. Lee, Yen-Con Hung, Chu H. Tzeng and Thomas Wang (for T. C. Chen). Committee Chairpersons, 1988/89: George Chu, Wayne Chu, Yao-Wen Huang and Michael Tao.

The following topics were discussed:

1. Budget Management:

Membership dues will remain the same for 1988/89.

Treasurer will send out overdue notice with the first issue of newsletter. The membership privilege will be terminated for those members who do not response to our overdue notice by the end of 1988.

2. Semi-annual Executive Committee Meeting:

Will be held again this year and the incoming president, Cathy Ang will decide the time and location for this meeting. All the new Executive members are encouraged to attend the meeting.

3. Fund Raising:

A new committee is established and Michael Tao is the chairperson.

4. Term of Committee Assignments:

In order to keep our society operation smoothly, unless restricted by the by-laws, it is recommended that the future Presidents reappoint the immediate past committee members to continue on their unfinished tasks because some of these tasks may be of long term basis. In other words, the term of committee assignments is not restricted to one year.

5. Directory and Newsletter:

One issue of directory and 3 issues of newsletter will be published in 1988/89. The first issue of newsletter will be sent out to all persons whose names are listed in the last directory. However, the new directory and the other 2 issues of newsletter will only be sent out to the life- and paid members.

The nonprofit organization status for postages will be reapplied in the post office of Georgia in order to cut down our mailing cost.

Items published in the back issues of newsletters will be characterized and the format of new newsletters will be set up by the new editor, Yao-Wen Huang.

6. Public Relations:

The news release of the 1988 CAFS annual meeting has been sent and printed on the World Journal and Central Daily News. George Chu is the chairperson of this committee.

The CAFS information sheet will be revised and a formal brochure will be developed from that information sheet by this committee.

7. Election:

Y. C. Jao announced the election results for 1988/89 offices: Daniel Fung is the President-elect; Yen-Con Hung, the secretary; Ing-Chia Peng, the treasurer; and T. C. Chen and Chu H. Tzeng, the Executive Committee members.

8. Annual Meeting:

Preregistration to our annual meeting banquet should be encouraged.

An information desk will be set up between 10 am and 4 PM on the first day (6/26/89) of next year IFT annual meeting in the International Lounge to inform members of our society's activities and to recruit new members. Michael Tao volunteered to take charge of this task. (Cathy Ang will consult with the IFT International Relations Committee about this matter).

9. Awards:

Nomination procedure and deadlines for the student award competition will be revised by the Award Committee.

10. Student Affairs/Employment:

Professional development articles from the back issues of newsletter will be put together by this committee in cooperation with the Publication Committee as an information package for those members inquire employment information.

Meeting was adjourned at 7:30 PM

Recorded by: Yen-Con Hung, Secretary of CAFS, 1988/89



President 1987-88: Y. C. Jao



President 1988-89: Cathy Ang



## HIGHLIGHTS IN THE CAFS FORUM '88 -- Yao-Wen Huang

It was Tuesday afternoon, more than sixty members gathered in room 35, New Orleans Convention Center. At 3:00 p.m. the Student Program chaired by Dr. Daniel Fung started. The subject covered was very broad including questions that Food Science students should know, major strengths in Food Science graduate research programs, and missions of these programs in U.S. and Canadian universities. Dr. Fung also discussed how to find research grants and what to do next. In order to let student understand the importance of English writing, he gave a list of examples regarding unclear writing. Questions and answers during the entire program made this Forum ended with success. Fifty minutes were not really enough.

The second part of the Forum entitled "Academia, Industry or Entrepreneur? Challenge and Opportunities" was moderated by Dr. C.H. Lee. Dr. S.S. Wang, Professor of Rutgers University, talked about the academic challenge in the eighties. He said that teaching and research in food science are becoming more and more quantitative. The new faculty members joining food science program are now coming from combined discipline. Although the university only emphasized on research and grants, he thought teaching and research are equally important. Dr. Wang noted that if you were indecisive as to the choice when you graduated, and you were good, confident and positive, you could go into industry or academia at your choice. You could teach a course as you work in the industry or consulting firm, or even run your own business if you have enough capital. "It is easier to get an academic position", Dr. Wang added, "when you are young".

Dr. Y.C. Jao, formerly a Director in Miles Lab and now the owner of International Biotechnology Consultant Corp., shared his fourteen years experience in industry with us. He said that you couldn't predict everything and you have to take it when it comes. The Politics and "Chemistry" are more important than Loyalty and Dedication when the company is reorganized. Y.C. always keeps his chin up high and has confidence and faith in himself. He said, "I simply was a wrong guy at the wrong time".

We didn't know that Ada Chen was not only a successful entrepreneur but also a good public speaker. Starting with a "Happy Birthday" song to congratulate our society's 14th birthday, she talked about how to run her own business. Family's support and healthy body are two main ingredients for her success. Dr. Chen said that management is an art, you should give special concern to your employees and treat them as your associates. Her "Begin Now Today" is so popular that many people in audience asked for a copy.

Finally, around 5 o'clock Dr. Cathy Ang introduced our guest speaker Dr. Miguel A. Jimenez, the editor of International IFT Newsletter. He discussed IFT's 50th anniversary celebration and international activities. He also brought us the announcement of the international research paper competition in 1989. Dr. Jimenez mentioned that he came from Cuba with help and now it is time for him to give his contribution.

FOURTEEN YEARS EXPERIENCE WITH MILES INC.

BY: YUN C. JAO, PH. D.

PLACE: Presented in CAFS Annual Forum in New Orleans.

DATE: June 21, 1988

I was hired by MILES in 1974, the year I finished my Ph. D. degree, as a process development research scientist. The company sponsored me in my permanent resident visa application. It was a thrill to me that MILES provided a good opportunity for my career and took good care of me. MILES certainly deserves my full loyalty, and dedication. That had been my mentality in MILES.

In early 1981, I was promoted as a senior process development scientist. In 1982 I was further promoted to a research supervisor's position. It was also the year I naturalized as a U. S. A. citizen. I devoted myself one hundred percent to MILES as a typical loyal company man will do.

In late 1982, I was named the Director of the Bio-process Technology Department to oversee one biochemical Lab., one microbiological Lab., one particles processing Lab., one organic pilot plant, and one fermentation pilot plant. There were 34 employees in the Department and the annual budget was \$ 2.94 millions. It was a very challenging job which I enjoy doing it so much in the period of 1983 to 1987. It was a golden period of my professional life. My responsibility as the Department head continued until the day I was told that my position was eliminated after a major organizational cut-back. It was February 17, 1988.

The same fate also occurred to my colleagues, the vice-president of R/D, Dr. F. along with the other two Directors Dr. V. and Dr. B. The R/D was trimmed from about 140 down to 50. It was a shock and it was totally unexpected.

In early 1987, my sponsor and my long time allied Dr. G. was removed from the R/D vice-president position. Dr. F. was hired from outside of MILES for the post. Meanwhile, an overall business review and future planning started. During the implementation stage of the strategic planning in early 1988, the whole R/D found itself on the altar.

With my 13 1/2 year of professional career in MILES, I have 12 papers and 3 patents published. I have extensive process start-up experience both domestically and internationally. Participation in numerous paper presentation, symposium speaker, and workshop lecturer. I learned a lesson from this episode and I like to share with you.

1. When a reorganization occurs, loyalty and dedication plays very little in the decision making process. It is the politics and it is the chemistry between you and the decision maker.

2. When you are picked to be let-go, it does not mean you are the good guy or you are the bad guy, it simply means that you are the wrong guy.

3. Never give up your professional contact and connection. Always keep your curriculum vitae up-dated. Always be ready for the next move in your career ladder.

4. Always keep your chin up high and have confidence and faith in yourself.

*ycjao*



Y. C. Jao



Ada Chen



Shaw S. Wang



Chi Hang Lee

Begin Now Today

Ada Chen

Ladies and gentleman: I never have the courage to sing in public, but now, today, I would love to sing: ♪ Happy birthday to you..... Happy 14th birthday. You are to be congratulated and I am so glad to be here to celebrate your 14th birthday on this joyful, meaningful and exciting day.

You joined this organization with the same purpose. All of you wanted to learn, to improve and to succeed. As we all know all human beings have similar physical structures including those so-called successful people. What makes the successful people so special and different? Let's look at some examples:

Mr. Ray Meyer - the legendary coach at DePaul University, led his team to 37 winning seasons. One year, when his team dropped its 1st game after 29 straight home-court victories. He was asked how he felt about it. His reply: "Great! Now we can concentrate on winning rather than on not losing."

The great inventor - Thomas Edison was once interviewed. The newsreporter said: I understand that you have failed 1000 times before you finally invented the light bulb? Thomas Edison answered: "Oh no, I didn't fail. I just experimented 1000 times."

The father of Automobile Industry - Henry Ford was with little school, was without a dollar and was with no influential friends. He rose to great heights, because of his faith and long lasting daily endeavour.

These 3 examples tell us the most important elements to succeed are: a positive attitude, continuous action and never quit because of failures.

For many people, the word "failure" carries with it a sense of finality. But for the successful people, failure is a beginning - the springboard to renewed efforts. They simply don't think about failure. They look ahead not back. Indeed, many successful people don't even use the word of failure, relying on such synonyms as "mistakes", "false starts", and "setbacks".

Chairman of Quaker Oat Company - Mr. William Smithburg once said: "it's like learning to ski, if you are not falling down, you're not learning. We all could learn from mistakes."

Let's begin now, today. I would suggest we should always try to use positive words and think of a positive reason to explain a set back. Say: I am an achiever. I will achieve. I can achieve. If we think positive, life is the peaks instead of the negative - life is the pits. Any set-back is a great experience. Let's see these words:

Opportunity is nowhere!

Opportunity is now here!

The opportunity is there, depending upon our positive or negative viewpoint.

Believe in ourselves, believe in our work and believe in our ability to do that job. Yes, we can! We often feel bitter about our mistakes, however, try to get over it soon, don't get stuck there, what happened yesterday, it is already passed. Make the most of ourselves now, today! Do the best now, today!

W. Heartsill Wilson said: " This is the beginning of a new day. God has given me this day to use as I will. I can waste it - or use it for good, but what I do today is important, because I am exchanging a day of my life for it! When tomorrow comes, this day will be gone forever, leaving in its place something that I have traded for it. I want it to be gain and not loss; good, and not evil; success, and not failure; in order that I shall not regret the price that I have paid for it.

Ladies and gentleman, we all understand: there is no free lunch, there is no something for nothing. Our faith, our action, our determination and our persistence will bring us success. Put our minds in readiness to experience a whole new realm of successful life:

We are great! We are unique, new kind of persons that the world has never before seen and will never see the likes of again. We were born to do good. We were born to succeed. We were born to bless other's lives. We were born to be great because We, have what it takes to be great.

We're enthusiastic. We're optimistic.  
We're organized. We're hard workers.  
We're happy. We're master of ourselves.  
We're children of God. We're leaders.  
We're big thinkers.

and blessed as we are with all of these talents, there isn't a thing in the world that we can't do. With God as our partner we will never fail.

Ladies and gentleman, you have accomplished so much in the past years. For the good of yourself, for the advantage of your family and for the benefit of the whole society, why not work hard continuously by using CAFS as a step stone to reach your dream and your goal. Close your eyes and join me for a moment of meditation.....What is your dream? 3 years from now, think what and where would you like to be? Decide your goal in finance, in family, in career, in spirit and in health. Now Open your eyes, kick the ball, and put your dream into action. Begin now, today!

祝成功順利!

陳蒨蒂  
June, 1988  
New Orleans

"101" Questions of Food Science for Graduate Students -- Daniel Fung

1. Define Food Science.
2. Name 20 universities in the U.S. which have Food Science Graduate programs and their special strength.
3. Name 10 universities in the world which have Food Science Graduate programs and their special strengths.
4. Name 5 organizations related to Food Science and their current presidents.
5. Name 10 outstanding journals related to Food Science and their current editors.
6. Name 20 outstanding Food Scientists and their specialization.
7. Name 10 outstanding books on Food Science, their authors, and publishers.
8. Name 5 outstanding articles in journals you have read recently in relation to Food Science.
9. Name 5 Nobel prize winners and their contribution to Science and Food Science directly or indirectly.
10. Define Ph.D. and MS.
11. What is your "ideal" program of studies in Food Science?
12. Describe an "ideal" professor.
13. What is your "ideal" research setting for your degree.
14. Describe an "ideal" advisor for your degree program.
15. Describe an "ideal" graduate student in Food Science.
16. Name 10 current research topics at your university related to Food Science.
17. Do you recognize the following acronyms:  
IFT, USDA, NSF, FDA, NCDC, AOAC, NCA, AAA, AMA, NTH, FAO, AICE, ASAE, AIB, ASM, NDC, DAR, AAAS, ASBC, ADA, NFPA, NASM PTA, EOP, ESP, APHA, AAUP, UFO, UNICEF, UN, AAUW, YMCA, YWCA.
18. Name 4 honor societies in Science.
19. Name 10 major food companies and location of headquarters and food products.
20. Name some major awards in Food Science and some of the recipients.
21. Name some important food processing developments in recent years.
22. Which is the largest country and how to solve their food problem.
23. What is the most urgent food related problem in the world.

## CAFS 1988 Annual Meeting Banquet -- by Yen-Con Hung

It was about 18:00 on June 21, 1988 in New Orleans. Members and guests of CAFS were gathering at the Imperial Palace Regency restaurant . The program started at 18:30 by a video presentation from Dr. Stephen S. Chang on "Past, Present and future of Food Science and Technology". The buffet dinner started around 19:15. At this point, 98 attendees registered for our annual banquet.

The master of Ceremony, George Chu, started the business meeting at 20:15. He first welcome all the members and guests for attending the annual meeting, and then introduced the current officers of CAFS. The current president, Y. C. Jao, them welcome all the attendees and expressed his appreciation to all the past and current officers for their support and contribution. Dr. Jao also thanked Dr. Chang for his very informative video presentation. He reported that this is the annual meeting that has the most past presidents present.

Dr. Jao then reported the executive committee meeting summary to the group. Details of the executive committee meeting summary are issued separately. Dr. Ing C. Peng reported the financial status of the society. Dr. Grace Yao reported the outcome of the annual election; Daniel Y. Fung, the president elect; Yen-Con Hung, The secretary; and Ing C. Peng the treasure. T. C. Chen and Chu H. Tzeng were both elected as executive members for 1988-90. Dr. J. J. Jen, the annual award committee member, announced the winners of this year's awards. Anthony H. Chen, Chairman of the board of 3I corp., and Tung-Ching Lee, professor of Rhode Island, were recipients of the Outstanding Achievement Award and they both donated their financial part of the award to the society. Kathy Se-Ping Chien was the Student Award recipient. She is a graduate student form the Kansas State University and is currently working under Dr. Daniel Y. C. Fung.

Dr. Cathy Ang, the incoming president, presented the award plaque to Y. C. Jao for his contribution as the president of 1987-88. She then gave a speech on her goals for the incoming year, system, out reach, and euthasium. The new committee chairpersons and newsletter editor were introduced by Cathy to the audience.

The final highlight of this annual meeting was the door prizes drawing. The IFF company donated most of the prizes for the drawing. Thanks are extended to Chee-Teck Tan of IFF for his effort.

Dr. Y. C. Jao then gave his closing remarks and then declared the meeting adjourned at 21:15.

Dr. Stephen S. Chang

各位華裔食品科技人員，各位來賓：

我今天很榮幸能夠得到華美食品學會饒原奇會長的邀請參加這個盛大的宴會來和各位談談，但是很抱歉的是我不能親自參加這個歡樂的宴會，所以我只能利用錄影帶向各位表達一點意見。

回想在1955年，我到那時的一家大食品公司去做事的時候，在美國各大食品公司裡還很少有中國食品科技人員。在當時我還是第一個中國人任職於該公司，而其他食品公司中也極少有中國食品科技人員。在學校方面來講，也很少有中國食品科技人員，或者是其他的科技人員當到副教授的職位。即或在我們的伊利諾大學裡，最高的也只是講師。然而，看看現在的情況，不管是在大型或者是小型的美國公司裡，都有中國科技人員，尤其是食品科技人員，他們已負起重大的責任；在著名的大學裡，也都有中國人當教授或系主任的，而且也有許多中國人已經是紅牌的教授了。這實在是一個很重大的成就。但是我們也一定要問問自己，這種情形是不是能夠完全滿足我們的希望呢？因為，如果從另一方面來看的話，華裔食品科技人員在大食品公司裡，（在這裡我所謂的大公司就是指在 Food Processing 雜誌上排名最前面的幾家公司，這些公司每年都要做到一個 billion 以上的生意。）只能做到 manager 或者 Director。而其 manager 或 Director 也只是看各各公司的定義而定。華裔食品科技人員能在這種大公司裡當到 Vice President 一職的，差不多還沒有人。那麼這個原因到底在什麼地方呢？我個人覺得有三個原因：

第一是我們中國人的生活習慣和方式很難打入到這種大公司的最高級的職員團體當中。因為中國人的生活習慣和他們有些不同。

第二點就是說我感覺到我們的英文雖然現在都講得很好，很不錯。在平時應用起來都沒有問題，但是如果到了重大的會議中，在極力爭辯一個意見和一個計劃時，我們就感到英文還是不夠，無法與美國人一樣來表達我們的想法和意見。

第三點呢？那就是美國人對中國人還是有些無形的歧視。這個歧視不是明顯的，但實際上還是存在那裡。

由於這三個原因，所以我們中國人就很難做到大公司的負責人員。希望我們的下一代可以避開掉這三個因素來做到最高職位。然而，在我們這一代恐怕很難成功了。



我們在會或香不在會的許多中華裔食品科技人員也常有同感於以上我所說的這些情形。因此，我們中國人就常走到三個方向，而且人數也愈來愈多。這三個方向就是：

第一，我們有很多人放棄了在別人公司裡的現有職務而出來創業，開小型公司或小型工廠。甚至於有人拿了博士學位後却跑出來創辦貿易公司，有的人相當成功，但也有人失敗的。

第二個方向就是很多華裔食品科技人員代表其大公司到大陸，和大陸方面交涉，在大陸發展貿易或開工廠等。現在有不少中國人被大公司派去中國，和大陸接洽設廠或設分公司，甚或合資合辦公司等事務。

第三個方向則為回到台灣工作。這也許是很好的現象，因為我們華裔食品科技人員，回到台灣後都很成功，而且也都很受重視。譬如說我們 Rutgers Food Science 畢業生回到台灣的現在至少已經有二位當上了所長或系主任的。

接下來的第二部份，我要討論有關食品科技之研究方向些趨勢。這方面我個人有很多很多的意見，由於時間所限，我只提出二點來談：

第一點是食品科技的基本研究，也就是所謂的 Basic Research。基本研究方向在轉變而且基本研究之數量也在減少。美國農事部副部長 Dr. Orville Bentley 曾說：政府用來做基本研究的經費在未來兩年中會繼續增加，但這些基本研究都要有一定的應用目的，而不能只是做基本研究，發表些文章就算了。我們要做基本研究，但一定要它的應用目的（視 slide）。舉例來說，我們研究油炸油加熱時之化學變化以及其產生之揮發性或不揮發性的化學。這研究必須朝向如何利用這研究來使其品質更好。油炸出來的產品可以有更好之色香味。這也就是說我們將來會有更多的經費來做基本的研究，但這些研究不能沒有目標的去做，而一定要以一個應用的目標以為最終之目的。在公司來看，這情形就很不樂觀。很多大公司都在逐漸的減少其基本研究人員。譬如說，在最近一年來，我已經聽到三個最大的食品公司解僱了他們的基本研究人員。所以說基本研究之未來經費會不斷增加，但我們的研究必須要有一個固定的，應用的目的。

第二點我要說的是一個新的現象，就是說學校現在已經開始看到這一點，而且已開始成立食品科技的研究中心，這些中心受到州政府之大量經費，而以此購買最高貴，最新式之儀器，同時也可用來聘請最有名，以及最好的教授。譬如說 Rutgers 就成立了一個 Center of Advanced Food Technology。這是專門以研究基本研究而達到應用之目的的一個研究中心。

同時譬如說 Purdue 大學也成立了一個食品研究中心，但據我所知道他們的那個食品研究中心是專門以應用科學來增加農產品之附加價值為目的。這張 slide 是我們 Rutgers 大學的食品科技系，下張 slide 是 Rutgers Food Science 現在的建築物。再下一個 slide 就是我們食品研究中心建築完成以後的情形。現在成立了這許多中心以後，有一個很可能發生的問題就是各各大公司或中型公司，甚至小型公司都可以停止他們自己的基本研究，而只需要僱用少數的連絡人員到各各中心去和食品科技系去瞭解那個學校以及那個中心有那些專長。如果他們有什麼問題就可以去找這些學系或中心來幫他們解決。這種觀念當然是錯誤的，當然也還沒有發生，但也可能會在將來發生。如果這種情形發生以後，那就對我們食品科技人員很不利，同時對食品科技之進展也恐怕有不好之影響。

現在，我要接下來談談目前食品工業產品的方向。這方面可講得很長，如電腦之應用，生物技術之利用遺傳工程之利用等等。但因時間所限，我只提出三個比較實際而且比較重要的問題來討論。

第一，毫無疑問的，將來食品的出產一定要注重營養。譬如說低胆固醇的產品。美國從最普遍的雜誌如 Time magazine (slide) 到最高級的雜誌 Journal of American Medical Society 都講到這些問題。甚至於在台灣也很著重到低胆固醇之產品，如中國所出產的清香油 (slide) 就用低胆固醇來號召。和低胆固醇聯在一起的就是要少吃飽和性脂肪酸，(slide)，同時，我們現在更發現了魚油裡面含有 Omega-3 fatty acids，對人體也許有很大的功效 (slide)，大家可以看到甚至於很大的藥品公司也都在搶做魚油膠丸的生意而食品公司也都在想怎樣可以將魚油放在他們的食品中來爭取市場。另外具有重要性的就是有控制熱量的冷凍食品，這恐怕是最近幾年來最賺錢的產品。此外，我們的產品也一定要注意到低鹽，也就是說不要太鹹，不要用太多鈉，同時也增加鈣的含量 (slide)，我們可看到甚至於在橘子水裡也要增加鈣。最後，我要談到是高纖維食品 (slide)。我們要找代替品，譬如說糖的代替品，現在已經很成功的有了 Saccharin 之後，又有了 Aspartame，所以糖的代替品是成功的。但油的代替品還沒有這樣成功。現在已受到大量宣傳的兩個油的代替品，一個還沒得到 FDA 之批准，另一個則不能加熱。另外一個就是鹽的代替品，我們知道就是用氯化鉀來代替鹽有不好的味道，所以我們還須要找出一個比氯化鉀更滿意的代替品。

第二點我要談的是利用天然添加物而不用人工化學的代用品。在 Good House Keeping 雜誌的 Survey 當中，在 1984 年有 75% 的人認為利用天然添加物是一個很重要的問題。但到了 1985 年的 Survey 時，大家則認為利用

天然添加物是最重要的目的。而且這個 Good House Keeping 雜誌的 Survey 中有 75% 的人願意多付 10% 的價錢來給食品中所花在天然添加物之成本。天然添加物有很多種，如 slide 所示，有許多食品都添加抗氧化劑，這是天然抗氧化劑的一個很好的市場。第二個就是天然的香料，如 slide 顯示食品公司迅速的由人造香料改用天然香料。當然，最後也就是說要用天然色素。

現在，依我多年來在食品工業界服務的經驗，我要做一個結論。我希望我們食品科技人員要對整個食品系統有一個普遍的瞭解。同時，在這普遍的瞭解當中一定要有一門專長，譬如說是油脂專家或蛋白質專家。也就是說要想成功的話，一定要對整個食品有普遍的認識，同時也必須具有一門專長技術。

我的演講，因時間所限，到此結束。敬祝各位有一個快樂而且對學術有收穫的會議，謝謝！

(本刊主編黃耀文筆錄)



Annual Banquet



George Chu



Y. C. Jao

EX-PRESIDENT'S REPORT AT ANNUAL MEETING (Y.C. JAO) *ycjao*

TIME: JUNE 21, 1988

Ladies and gentlemen, colleagues and friends:

The Chinese American Food Society ( CAFS ) was founded in 1975. Through the contributions and dedications of our officers over the past 13 years, CAFS has grown and evolved to a highly viable and multi-functional organization. We have about 300 members from each sectors including academia, government and private industry. Let us extend our appreciations again to the past presidents and their officers for the great jobs they have done.

- |                     |       |                     |       |
|---------------------|-------|---------------------|-------|
| 1. Bor S. Luh       | 75/76 |                     |       |
| 2. Stephen S. Chang | 76/77 | 3. Joseph J. Jen    | 77/78 |
| 4. Lun Shin Wei     | 78/79 | 5. David H. E. Chou | 79/80 |
| 6. Santa H.C. Lin   | 80/81 | 7. Sherman S. Lin   | 81/82 |
| 8. Anthony H. Chen  | 82/84 | 9. George C. Chu    | 84/86 |
| 10. Peter J. Wan    | 86/87 |                     |       |

For the past 6 years, I have served in CAFS as treasurer (82/84), secretary (84/86), president-elect (86/87), and the president (87/88). It is my experience that CAFS provides a very good opportunity and training ground for managing a professional group. It demands initiative, participation, commitment and dedication to do the job. We all have a great deal of ideas in our career life, but to implement these ideas is a different story. Each of us can contribute only a limited time for CAFS. It is natural that participative management and team work becomes an important key to run this organization.

I like to thank you for your support in the past one year. My appreciation extends especially to the president-elect, Cathy Ang; the secretary, Grace Yao; treasurer, Ing-Chia Peng; and the operational committee members as shown in the followings:

- Publication committee: T.C. CHEN/PETER J. WAN/GRACE YAO.
- Annual meeting: CATHY ANG/MIKE L. CHEN/YAO WEN HUANG
- Election: PETER J. WAN/GRACE YAO/CHU H. TZENG
- Award: ROSE TSENG/JOSEPH J. JEN
- By-law: CATHY ANG/PETER J. WAN/SANTA LIN
- Advisory: GEORGE CHU/MICHAEL TAO
- Workshop: GEORGE CHU/PETER J. WAN
- Student affair and employment: DANIEL FUNG/CHI-HANG LEE
- Membership and public relationship: SHWU-PYNG CHEN/CHRISTIN C. CHOU/YEN-CON HUNG

In my closing remarks, I like to thank the annual meeting committee. Without their efforts, the success of the annual forum and this wonderful banquet will be impossible. Let us give big hands to George Chu for the outstanding job he has done tonight as the master of ceremony.

Thank you for coming to our annual banquet. I shall see you again next year in CHICAGO!!



Daniel Fung



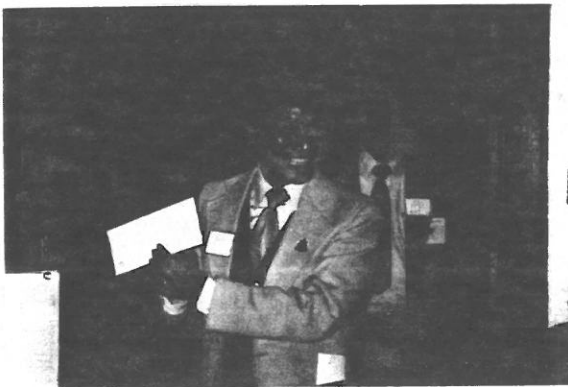
Mike Jimenez



Thanks to Y. C. Jao



Award to Tung C. Lee



Award to Kathy Se-Ping Chien  
(received by Daniel Fung)



Award to Tony Chen  
(received by Sherman Lin)



華 美 食 品 學 會  
CHINESE AMERICAN FOOD SOCIETY



1988 CAFS OUTSTANDING ACHIEVEMENT AWARD

*Anthony H. Chen, Chairman of the Board, 3I Co. and Tung-Ching Lee, Professor at the University of Rhode Island, are recipients of the Chinese American Food Society's 1988 Outstanding Achievement Award. This award is presented for "distinguished contributions to Food Science & Technology and special efforts to promote well-being of Chinese Food Scientists/Technologists in America".*

*Chen took his doctorate from Ohio State Univ., and then joined Anderson Clayton Foods. He holds 3 patents as a result of his expertise in protein texturization, vegetable oils hydrogenation and process optimization, design and simulation. Although he is very active in industry, he has been lecturing in several universities. Chen was the president of CAFS during 1982-84. He is currently a consultant to UN and an advisor to China National Food Industry Assn and several City Governments in PRC.*

*Lee earned a Ph.D. from the Univ. of California at Davis. He joined Hunt-Wesson Foods prior to teaching at the Univ. of Rhode Island. His expertise includes nutrition, biotechnology, extrusion technology, seafoods and Maillard Reaction. He holds one patent, two pendings, and has published over 120 research papers. Lee was elected as a Fellow of IFT and AIC in 1981 and 1986, respectively. He has been serving as a research project collaborator and a consultant for many US and international institutes and companies. He is currently serving as an advisor on the Food Industry Research and Development Advisory Comm. of ROC.*

1988 CAFS STUDENT AWARD

*Kathy, Se-Ping Chien, a graduate student of Kansas State Univ., is the recipient of the 1988 CAFS Student Award for excellence in academic performance, research experience and leadership potential.*

*Chien has a straight "A" in her entire Master courses work. Her research is in the areas of Microbiology. She was recognized for outstanding scholarship by KSU and was invited as an associate member of Sigma Xi. Chien is also a member of IFT.*



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## 禽肉加工技術研討會

今年六月在台中東海大學食品科學系舉辦了第一次的禽肉加工技術研討會。筆者很榮幸的能被邀請參加。這次研討會是由密西西比州立大學家禽科學系的陳存傑教授擔任召集人。他同時還邀請了在美國農部 Russell 研究中心的王永康博士(也是本學會今年度的會長)密西西比州立大學的 Dr. Day 以及筆者。一共四人。

六月份雖是學校較空閒的暑假期間。但對我們說來却感時時倉促。筆者在六月二十日至二十二日參加在紐奧良的 IFIT 年會。結束後緊接著就趕回台北。在星期一(六月二十七日)開始一連十天的研討會行程。當天下午台北一場傾盆大雨。為台北地區舒解了逼人的暑氣。也象徵著這了研討會對國內正在萌芽階段的家禽加工業將是一合適的營養劑。在交換意見的預備會議中。農委會張科長要求我們由美國回去與會的四人能竭盡所能的為國內家禽事業共謀發展之道。這正是我們所樂意效勞且應該努力的方向。

我們四人在六月二十八日起。由農委會農糧處的紀學斌技正與美國飼料穀物協會的林承謀代表陪同下。先行南下參觀各地的禽肉畜肉加工廠。以求實際了解國內家禽加工業的作業狀況及其面臨的那些操作上的問題。我們花了四天的時間。連續的參觀了超泰畜產公司桃園廠。香鷄城食品公司龍潭廠。莫豪冷凍食品公司斗南廠。金台鷄企業公司永康廠。統一企業公司永康廠與新市廠。大裕產業公司新營廠。屏東振聲冷凍食品公司以及台灣畜產公司屏東廠等九間工廠。在



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工廠參觀時有數家工廠面臨一些相同的問題，主要是在鷄隻屠宰後，鷄翅尖端有嚴重的瘀血現象影響鷄隻的外觀與品級。經實際觀察後建議廠家將鷄隻掛鈎間的距離適度的加大，避免鷄隻屠宰後放血掙扎時鷄翅碰撞的機會，這樣的改進建議獲得良好的反應，也是我們參觀訪問的一項重大收穫。

七月一日我們在屏東結束了南下參觀訪問的行程，農委會特別預訂旅行社安排我們遊覽墾丁國家公園，並請來筆者的大學同窗好友，現任教於屏東農專食品科的張森發副教授擔任導遊。張教授在屏東一住十五年，對墾丁公園內的一草一木、一石一水都非常熟悉，帶我們玩遍了墾丁公園中最美好的風景區，回程時也親身體驗南台灣的鄉村風貌，還參觀了國立屏東農專佔地二十五公頃的新穎校區，在繁忙緊湊的行程中能遊覽這國家公園真是最輕鬆的調濟，也算不虛此行了。

七月三日回到台中，開始為第二階段的研討會做準備工作。七月四日上午在東海大學食品科學系郭俊欽教授的陪同下，我們參觀了研討會的茂榜廳，也拜託了四福食品公司的陳董事長，為我們準備品嚐會中各式的禽肉調理產品。晚間東海大學農學院林樂健院長代表東海大學設宴招待我們，席間林院長很風趣的為 Dr. Day 取了中國名字，稱他做「德先生」。

七月五日起一連三天的研討會，農委會紀學斌技正首先報導了台灣禽肉加工之現況與檢討，我們四位介紹了目前美國家禽專業的狀況。先由陳存傑教授介紹禽肉二次加工的最新產品，王永康博士介紹美國政府有關禽肉加工之法規及禽肉的特殊檢驗技術，德教授也





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說明家禽加工副產品與廢棄物的處理和利用,筆者則介紹一般美國家禽工廠的初級加工操作情形與品管系統,最後陳教授還說明機械去骨禽肉的特性和利用,三天以來參加研討會的成員有大學院校的教授、研究生、生產專業的總經理、工廠廠長及研究部門的各級主管,與政府衛生單位的代表,更有遠從馬來西亞和新加坡專程前來參加的三位企業界人士,一共約150位左右。會場內每天均座無虛席,很令筆者感動,每節單元結束後的討論時間也是爭相發言討論,毫無冷場,與會人士熱烈追求新知的氣氛令人難忘。研討會在各種風味的禽肉產品品嚐會後結束,筆者感覺這次的研討會極為成功,個人學到很多,而國內家禽業者能將他們的問題提出來討論,政府政策單位極力配合,我們也把國外的最新資料介紹給大家,在多方溝通下,達到舉辦研討會的目的,各位業者想必也是獲益良多。

在這裡筆者除了感謝陳教授的邀請之外,也謝謝主辦這項研討會的農委會、美國飼料穀物協會與東海大學食品科學系,及各贊助單位,如:中華民國養雞協會、美國黃豆協會、中華民國食品科學技術學會、台灣區肉品發展基金會與各地的家禽業者對這次研討會的鼎力支持。

王炳烈 1988. 8. 10.

## News from National IFT Meeting

by Daniel Y.C. Fung, President-elect CAFS

The National IFT Meeting in New Orleans was the largest ever and had the largest number of exhibitors. Of course many Chinese scientists, including many of our members, presented papers, symposia, and attended the meeting in a variety of capacities. Catherine Ang and Daniel Y.C. Fung, the president and the president-elect chaired a symposium concern food safety. The meeting was well attended. Ang was appointed the chair of the international relation committee. Fung was appointed to the annual IFT meeting scientific program's committee for 3 years.

Catherine Ang, James Moy, T.C. Chen, and D.Y.C. Fung were counselors of their respective local IFT section and attended the counselor's meeting -- a very long meeting, lasted one whole day.

Key issues were:

1. IFT is in good financial base. Membership number is increasing.
2. Proposal to discontinue providing the International Directory to members was DEFEATED. i.e. You will still receive the informative directory without having to pay extra.
3. The counsel defeated the request of the Professional Affairs committee for \$2,500 to do a study on starting salary of graduates.
4. The 50th year activities are in full gear for Chicago. If you really want to know all the details, you can get a copy of the report.

It is good that many CAFS members are active in IFT. Keep up the good image of Chinese food scientists in IFT.

## INTERNATIONAL RESEARCH PAPER COMPETITION IN 1989

The Institute of Food Technologists' 50th Anniversary Committee has established the 1989 International Research Paper Competition and has named it after the late

PROFESSOR GEORGE F. STEWART

for his contributions to international food science and technology.

The purpose of the competition shall be to recognize food scientists and technologists from countries other than the United States of America, who have conducted original and creative research with the specific intend of improving the food supply or its nutritional value.

### Requirements for entering the competition

1. To enter this competition the author(s) must comply with the Criteria for Acceptance of Volunteered Papers, as published each year in the September issue of FOOD TECHNOLOGY.
2. The paper shall originate from a country other than U.S.A. and be authored by non-U.S. citizens (at least one of the authors shall be a member in good standing of the Institute of Food Technologists or one of the non-U.S. IFT Affiliate Organizations).
3. All volunteered papers accepted by the 1989 IFT Annual Meeting Program Committee shall be eligible for the competition. However, to enter the competition the authors have to request to be included.

### Procedure for nominations

1. The winners shall be selected by a six-person jury (members remain anonymous), who shall evaluate the extended abstract of papers previously accepted and without distinction between abstracts which shall be used for oral or poster presentation.
2. The awards shall be conferred to the six top contestants selected by the jury. Awards shall be made without regard to race, color, religion, national origin, age, sex, or political persuasion of nominees.
3. The awards shall consist of a First Prize of US\$1,500, a Second Prize of US\$1,000 and a Third Prize of US\$500. All three shall receive a Plaque of Recognition. In addition, there shall be three Honorable Mentions for the awardees in 4th, 5th and 6th places.

Treasurer's Report

I.C. Peng

I. The fiscal year for CAFS is July through June. Thus, your membership fees for the year 88-89 are due now. Please use the attached form for membership renewal.

II. OVERDUE NOTICE

Please check your records and if you have outstanding membership dues for the year 87-88 or beyond, please make an effort to bring your membership status up to date. The Exec. Committee decided that the membership privileges be terminated for those members who do not respond to this overdue notice by the end of 1988.

III. Membership dues received between January 1, 1988 and August 31, 1988

- A. Permanent member (\$200): Fung, Daniel Y. C.; Yao, Y. C.; Wei, Chun Rong
- B. Honorary member (\$50): Lim, Chee Kian (88-89)
- C. Supporting member (\$30): Wei, Lun-Shin (88-89)
- D. Professional member (\$15):

1. For 1987-88

Chang, Sam K. C.  
Chang, Yueh-Ing  
Chen, Chin Shu  
Chen, Tung-Shen  
Chia, Allan C.  
Doong, Nai-Fen  
Hang, Y.  
Howe, Jean M.  
Hsieh, Thomas C-Y

Hsu, Wen Pin  
Huang, Yao-Wen  
Jen, Joseph  
Ku, Shih  
Kuan, Shia S.  
Leu, Romeo J. P.  
Sheng, David Y.  
Tzeng, Chu H.  
Wei, Tsao-Ming

2. For 1988-89

Chang, Yueh-Ing  
Chen, Chin Shu  
Hsu, Chwen Chwen  
Hsu, Debbie  
Huang, Yao-Wen  
Jen, Joseph

Kiang, Ming-Jong  
Lai, Jiunu S.  
Lee, Whu-Ta  
Luh, Bor S.  
Wang, P. L. Thomas  
Yuen, Wing

E. Student member (\$5)

1. For 1987-88

Fang, Tong J.  
Hong, Y. C. Albert  
Tuan, Yu-Hui  
Wang, Huoy-Jiun Jean

Wang, Shur-Wern  
Yang, Chi-Chin  
Yao, Fei

2. For 1988-89

Chen, Sharon  
Fang, Tony J.  
Kuo, Yang  
Lai, Hsi-Mei

Su, Yuan  
Wang, Mann-Wen  
Yan, Xiao Yong

Membership Directory Changes (Jan. 18, 1988 - April 20, 1988)

Name	Home Address	Business Address	Educ. & Specialty
Hsu, Wen Pin	4818 N. St. Louis Chicago, IL 60625		
Howe, Jean M.	106 Drury Ln. W. Lafayette, IN 47906 ( as of 8-1-88)		
Pan, W.C.	113 F North Rock Glen Rd Baltimore, MD 21229 (301)525-9448	Shedd's Food Products, Inc.	
* Sheng, David Y. 成永保	5769 Capesweeod dr. Rancho Palos Verdes, CA 90274 (213)373-0217	Brady International, Inc. 23535 Telo Ave Torrance, CA 90505 (213)530-9000	Ph.D. 74. U. Missouri Director, R&D New Product Develop- ment, Rice Bran Util- ization Technology Oil Extraction and Refining
Wan, Peter	1441 Countryside Dr Buffalo Grove, IL 60089 (312)870-8535	(312)998-7939	
* Wang, Huoy-Jiun Jean 王慧君	117 Riggs Dr Clemson, SC 29631 (803)654-3261	Food Sci. Dept Clemson, SC 29634 (803)656-5703	Student Food Engineering
Wu, Fone Mao Victor	100 Fairview Sq, Apt 33 Ithaca, NY 14850-4913		
* Yang, Chi-Chin 楊熾勤	P.O. Box 7520 Mississippi State, MS 39762 (601)324-1295	Poultry Sci Dept Mississippi St U. Miss. State, MS 39762 (601)325-3385	B.S.85. Taipei Medical College M.S. Eastern Michigan University Student

(April 20 - June 10, 1988)

Ang, Catharina Y.W.		USDA-ARS	
Chen, Mei-Hua	227 Haven Ave, Apt 4A New York, NY 10033		
* Doong, Nai-Fen 董乃芬	700 Antonio Ct Gilroy, CA 95020 (408) 842-1764	IM Foods Corp. 345 Harvest Dr. Watsonville, CA 95077	Ph.D. 87 U.C.-Davis Formulation Scientist Food Freezing & Dehy- dration of Meat, Fruit & Vegetables
* Fang, Tony J. 方志強	P.O. Box 3430 Columbus, OH 43210 (614) 293-0322	Dept of Horticulture 2001 Fyffe Ct Columbus, OH 43210 (614) 292-4045	B.S. 80 Chung Hsing U. M.S. 82 Chung Hsing U. Student Fermentation Biotech- nology, Bacterial Gene- tics
Ku, Shun 顧河	10B, 5 Repulse Bay Rd Hong Kong		

\* NEW MEMBERS

CONTINUED--

Directory Changes (9/20/88 - 6/10/88)

NAME	HOME ADDRESS	BUSINESS ADDR	EDUC. & SPECIALTY
Leu, Jyh-Pyng Romeo	6119 Hummingbird Houston, TX 77096 (713) 772-0099	Minh Food Corp. 1303 W. Harris Pasadena, TX 77506 (713) 475-1970	B.S.77 Fu-Jen U. M.S.80 U. Wisconsin- Stout Ph.D.86 Texas A&M U. R&D Director Processed Meats, Fro- zen Oriental Foods
Su, Yuan	(404) 543-6633		
* Tuan, Yu-Hui 段有意	#84 Myrna Ct Athens, GA 30606 (404) 546-6242	Dept of Food Science U of Georgia Athens, GA 30605 (404) 542-1078	Student Nutrition
Wei, Tsao-Ming		Dept of Food Science 382D AESB University of Illinois Urbana, IL 61801	Ph.D.86 U. of Illinois Senior Food Scientist Food Chemistry/Food Technology
<hr/>			
(6/11/88 - 7/29/88)			
Chang, Yueh-Ing(Jenny)	2516 Lighthouse Lane Parlin, NJ 08859 (201) 525-8711	(212) 929-4100	Research Scientist
Chen, Chin Shu 陈金树	Zip 33884	Zip 33885 (Please use business addr as the mailing addr.)	
* Chen, Sharon 陈晓瑜		Dept of Food Science Box 7624 North Carolina St. U. Raleigh, NC 27695-7624	MS 88 U. of Arkansas Student Food Microbiology
Hong, Y.C. Albert 洪永慶	1019D 29th Av. S.E. Minneapolis, MN 55414 (612) 331-3338	Dept of Food Science & Nutr. Univ. of Minnesota St. Paul, MN 55108 (612) 624-1295	BS 80 Chung Hsing U. MS 85 Chung Hsing U. Student Food Engineering, Bio- Chemical Engineering
* Hsu, Debbie 徐梁政恒	P.O. Box 3536 UPB Las Cruces, NM 88001 (505) 521-1243	Dept of Home Economics Box 3470 New Mexico St. Univ. Las Cruces, NM 88003 (505) 646-5387	Ph.D. 81 Washington St. U Assistant Professor Cereal & bread Baking, Legume & Protein Function ality and Germination
Huang, Yao-Wen 黄耀文	193 Firewood Ct. Athens, GA 30605	Dept of Food Sci & Technol. Univ. of Georgia Athens, Ga 30602 (404) 542-2286	Assistant Professor (Delete R&D Extension)
* Kiang, Ming-Jong 江明空	3700 Patricia Dr. Des Moines, IA (515) 276-0542	Medipharm USA 10215 Dennis Dr. Des Moines, IA 50322 (515) 270-6851	BS 74 U of Chinese Culture MS 81 Iowa St. Univ. MS 84 Iowa St. Univ. Director of Research & International Development Nutrition, Fermentation & Extrusion

\* NEW MEMBERS

CONTINUED --

Directory Changes (6/11-7/29/88)

NAME	HOME ADDRESS	BUSINESS ADDRESS	EDUC & SPECIALTY
* Kou, Yang 郭敬		Chenoweth Lab Univ. of Massachusetts Amherst, MA 01003 (413) 545-2275	BS 84 National Taiwan U. Student Food Processing
Kuan, Shia S.	Metairie, LA 70006		
* Lai, Hsi-Mei 李喜美	1107 W. Green St. #234 Urbana, IL 61801 (217) 332-0031	Dept of Foods & Nutr. Univ. of Illinois 486 Bevier Hall (217) 333-0892	BS 83 National Taiwan U. MS 87 Univ. of Illinois Student Food Chemistry
* Lai, Jiun S. 賴俊雄	10719 Ashby Av. Los Angeles, CA 90064 (213) 470-8016	Ingene, Inc. 1545 17th St Santa Monica, CA 90404 (213) 829-7681	Ph.D. 77 Tohaku Univ. Project Director Genetic Engineering
* Lim, Chee Kian 林志堅	5, Greenfield Dr. Singapore 1545 (65) 241-7785	Oilquip Supplies Co. #04-06, Colgenwall Auto Centre 89, Short St Singapore 0718 (65) 338-9720	B.Sc. Singapore Univ. M.Sc. London Univ. Dairy Microbiology
Tzeng, Chu H. 曾竹君	8427 Hyde Rd Manlius, NY 13105 (315) 475-3778	Dairylea Corp. Inc. 831 James St. Syracuse, NY 13203 (315) 476-9101	Director, Quality Assur- ance & Product Developmen
Wang, Mann-Wen * 王曼雯	2016-A Orchard St. Urbana, IL 61801 (217) 367-9298	580 Bevier Hall Univ. of Illinois Urbana, IL 61801 (217) 333-0516	Ph.D. 88 Uni. of Illinois Food Microbiology, Food Biochemistry, Biotechnol
* Wei, Chun Rong 魏春榮	(02) 713-1542	Unichem Int'l Corp. F4, No 431, Fu-Shing N. Rd Taipei, Taiwan R.O.C. (02) 713-1543	MS National Taiwan Univ. General Manager Pesticide Toxicology, Biotechnology
* Yan, Xiaoyong 言蕭涌	2807 F Academy Dr. Huntsville, AL 35811 (205) 852-8695	Food Sci. Dept Alabama A&M Univ. Normal, AL 35762 (205) 859-7433	BS 83 Zhejiang Marine Col ege Student Food Engineering
Yang, Grace 袁憶平	989 Belaire Ct. Naperville, IL 60540	Helena Curtis, Inc. 4401 North Av Chicago, IL 60639 (312) 661-0222 x 4674	

\*\*\*\*\*

SINCERE WELCOME ALL NEW MEMBERS

WITH STARS "\*". 歡迎新會員!!! \*\*\*

\* \* \*

\* \* \*

CHINESE AMERICAN FOOD SOCIETY  
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PROFESSIONAL AFFILIATION \_\_\_\_\_ POSITION \_\_\_\_\_

ADDRESS Office Residence

Tel: ( ) - Tel: ( ) -

EDUCATION: (Degree, Year, University/College, Major)

AREAS OF SPECIALIZATION

PROFESSIONAL EXPERIENCE

APPLICANT'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
\*\*\*\*\*

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| _____ Supporting Member (\$30)   | _____ Permanent Member (\$200)   |

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Dr. Ing-Chia Peng, 2406 Hartford Rd, Columbia MO 65203



## DO YOU HAVE NEWS FOR FELLOW MEMBERS?

We'd like to know what's new with you so we can share it with other members. We're looking for news items on meetings, conferences, books and publications, staff changes, awards and fellowships, etc.

Name \_\_\_\_\_

Address \_\_\_\_\_

City & State \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_

NEWS \_\_\_\_\_

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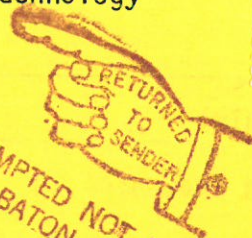
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Deadline for next issue will be November 15, 1988  
Please send your news to the Editor, Thank You!

FIRST CLASS MAIL

From: Dr. Yao-wen Huang  
Newsletter Editor  
Department of Food Science and Technology  
University of Georgia  
Athens, Georgia 30602

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