

# **UOG MEMORIES: COLLEGE OF AGRICULTURE AND LIFE SCIENCES**

**by  
Dr. Chin-Tian Lee  
(1974 - 1995) as Professor & Dean**

## **Personal Background**

I was born and raised in Taiwan. My graduation at the university level was from the very prestigious National Taiwan University. I relocated to the United States via a research assistantship for graduate school in 1967 in order to obtain my M.S. and Ph.D. Degrees. My wife worked at the Guam Environmental Protection Agency, retiring after 19 years of service to that institution. Our two daughters both graduated from J.F.K. High School on Guam. They attended the University of California in Santa Barbara and the University of Washington with the assistance of Gov. Guam Merit Scholarships, and finally became a C.P.A. and an Architect. I am a naturalized U.S. citizen and I am called a Taiwanese-American.



Dean, College of Agriculture and Life Sciences, UOG

## **Academic Background**

Ph.D. in Agronomy, May 1971 from University of Wisconsin in Madison.

M.S. in Agronomy, January 1969 from University of Wisconsin in Madison.

M.S. in Agronomy, June 1967 from National Taiwan University.

B.S. in Agronomy, June 1964 from National Taiwan University.

## **UOG Employment Starting and Ending Years**

I was employed at UOG in 1974, and I retired in 1995 with 21 years of services.

## **Highest Academic Rank and Administrative Position at Time of Retirement**

1. Professor in Horticulture.
2. Dean of the College of Agriculture and Life Sciences (now known as the College of Natural and Applied Sciences).
  - Director of Guam Agricultural Experiment Station.
  - Director of Guam Cooperative Extension Services.

## **Being recruited By UOG and First Impression of UOG**

Dean Wilfred P. Leon Guerrero flew to Madison, Wisconsin to interview me and he recruited me. I joined UOG in August, 1974. I was surprised and shocked to find there was no new building for the newly established College of Agriculture and Life Sciences. The College was housed on the UOG campus in Dormitory #1. I was the first scientist hired at UOG for the express purpose of conducting research. This was quite a challenge owing to no research equipment and likewise no land identified for field experiments. Finally, the field experiments were conducted on a small plot of land next to the Department of Agriculture building and also land in Yona owned by Mr. Frank Aguon. Dr. E. V. Smith, the Associate Director of the Guam Agricultural Experiment Station wondered why I was working during the weekends in Yona. I informed him it was because snails were invading my experimental Chinese cabbage. I had spent \$25 to buy snail baits but was denied for payment from UOG due to making a purchase without a purchase order. It was clear to see how frustrated I was at that time and I almost wanted to resign. I took many complaints to Dr. Leon Guerrero. He was kidding that I should build a new building, to be called the College of Agriculture and Life Sciences, in the future. My dream of a new building finally came true with the understanding and full support of Dr. Leon Guerrero during my Dean's duration. I want to hereby extend my sincere gratitude and appreciation to Dr. Leon Guerrero for his kind assistance. I will never forget him throughout my entire life.

## **Teaching**

I was the first scientist employed by the College of Agriculture and Life Sciences at UOG for the purpose of conducting research on a full-time basis. Since the curriculum was relatively new and the number of students enrolled as well as the breadth of the curriculum, there were limits within the teaching division to hire an additional faculty member. So, I was asked to teach one or two courses each year. Accordingly, I developed and taught these courses:

- AG 181 - Introduction to Crop Production

- AG283 - Tropical Horticulture,
- AG322 - Plant Physiology and
- AG 483 - Advanced Crop Production.

### **Recognition and Awards**

1. Biographical inclusion in the 1995 edition of “Who’s Who in America.” – the standard of contemporary biography throughout the nation by Marquis Who’s Who Inc.
2. Rules Resolution No. 250 passed by the 20<sup>th</sup> Guam Legislature to recognize and acknowledge my services and contributions to the people of Guam.
3. Biographical inclusion in the 1983 and 1984 editions of “Who’s Who in Sciences “- a world biographical guide to senior scientists and engineers prepared by Longman Group UK Ltd.
4. Biographical inclusion in the 1983 and 1984 editions of “Who’s Who in the West” by Marquis Who’s Who Inc.
5. Biographical inclusion in the 1984 and 1985 editions of “Personalities of America” by America Biographical Institute.
6. Rules Resolution No. 141 passed by 16<sup>th</sup> Guam Legislature to recognize and acknowledge my services and contributions to Guam’s Agricultural Community and the University of Guam.
7. Served as reviewer for Journal of the American Society for Horticultural Science in 1987.
8. My winged bean project was one of the studies cited in July, 1981 in a U.S. Congressional report justifying new findings for various agricultural research grants for the national tropical and subtropical areas.
9. Received the University of Guam’s Faculty Award for Excellence in Research in 1988.

### **National and International Professional Meetings Attended**

1. American Society of Plant Growth regulator in Washington, D.C., 1989.
2. 84<sup>th</sup> Annual Meeting of American Society for Horticultural science in Oklahoma, 1989.
3. The Workshop on “Alternative agricultural enterprises for Caribbean and Pacific Basin“ in Jamaica 1988.
4. International Symposium on Integrated Management Practices for Tomato and Pepper Production in the Tropics, in Taiwan, 1988.
5. 83<sup>rd</sup> Annual Meeting of American Society for Horticultural Science in Florida, 1987.
6. XXII International Horticultural Congress in California, 1986.

7. 82<sup>nd</sup> Annual Meeting of American Society for Horticultural Science in Virginia, 1985.
8. International Drip Irrigation Congress in California, 1965.
9. Western Region Director Meeting in Nevada, 1985.
10. XXXI Congress of Tropical Region - Horticultural Society for Horticultural Science in Florida, 1984.
11. 81<sup>st</sup> Annual Meeting of American Society for Horticultural Science in Canada, 1984.
12. 75<sup>th</sup> Annual Meeting of American Society of Agronomy in Washington D. C., 1983.
13. 78<sup>th</sup> Annual Meeting of American Society for Horticultural Science in Georgia, 1981.
14. 2<sup>nd</sup> International Symposium on Sweet Potato in Taiwan, 1981.
15. 2<sup>nd</sup> International Seminar on Winged Bean in Sri Lanka, 1981.
16. International Symposium on Chinese Cabbage in Japan, 1980.
17. Annual Meeting of W-128 Research Report on Trickle Irrigation in Texas, 1979.
18. 78<sup>th</sup> Annual Meeting of American Society for Horticultural Science in Ohio, 1979.
19. First International Tropical Symposium, in Taiwan, 1978.
20. Annual Meeting of W-128 Research Project on Trickle Irrigation in Nevada, 1978.
21. 3<sup>rd</sup> Annual CAS Research Conference in Washington D.C. 1982.
22. 5<sup>th</sup> Annual CAS Research Conference in Washington D. C. 1984.
23. Asian Association of Agricultural Colleges and Universities, Thailand, 1992.
24. Western Association of Agricultural Experiment Station Directors' Spring Meeting I in Nevada, 1993.
25. Western Extension Directors Human Resource Workshop in Vermont, 1993.
26. Joint Summer Meeting of Western Region of Agricultural Experiment Station Directors and Cooperative Extension Directors in Wyoming, 1993.
27. National Association of State Universities and Land – Grant Colleges, Washington, D. C. 1993.
28. Agricultural Development in the American Pacific Directors' Summer Meeting in Hawaii 1994 and Spring Meeting in Hawaii, 1994.
29. Western Association of Agricultural Experiment Directors' Spring Meeting in Colorado 1984 .
30. Agricultural Development in the American Pacific Directors' Summer Meeting in Hawaii, 1994.

31. Asian Association of Agricultural Colleges and Universities in Taiwan, 1995.
32. Agricultural Development in the Pacific Directors' Summer Meeting in Hawaii, 1995.
33. Joint Summer Meeting of Western REGION OF Agricultural Experiment Station Directors and Cooperative Extension directors in Washington D. C. 1995.

## **Publications**

1. Lee, C.T. 1992. Meeting the Challenge in Agriculture and Higher Education on Guam. Eighth Asian Association of Agricultural Colleges and Universities Convention.
2. Lee, C.T. 1990 Extension Staff Development on Guam. Seventh Asian Association of Agricultural Colleges and Universities Convention.
3. Lee, C.T. 1989. Effect of seed size and phosphorus fertilization on the growth and production of winged bean. Hort. Science.
4. Lee, C.T. 1989. The effectiveness of growth regulators on the growth and production of winged bean. Proceedings of the Plant Growth Regulator Society of America. Pp. 104-109.
5. Lee, C.T. 1988. Effect of different rates of selected growth regulators on growth and production of winged bean. Proceedings of the Inter American Society for Tropical Horticulture. Vol. 32.
6. Lee, C.T. 1989. Cultivar selection for growing winged bean on Guam during the summer. Alafua Agriculture Bulletin Vol. 13 (1) 5-8.
7. Lee, C.T. 1988. Effect of plant spacing on growth and yield of winged bean. Journal Agric. Univ. P. R. 72 (2): 273-276.
8. Lee, C. T. 1987. "Guam Super Hot" Chili Pepper. Hort. Science 22 (6):134.
9. Lee, C.T. 1987 Effect of growth regulators on growth and production in the tropics. Hort. Science 22(5):1038.
10. Lee, C.T. 1987. Effect of nitrogen application on some agronomic characteristics and yield of winged bean. Third international Soil Management Workshop. pp. 246-248.
11. Lee, C.T. 1986. Effect of N fertilization and trellising on the growth and production of winged bean. Hort. Science 21: 278-279 Abstract for XXII International Congress.
12. Lee, C.T. 1985. Effect of plant density on growth and production of winged bean in tropics. Hort. Science 20: 550.
13. Lee, C.T. 1985. Common Weeds of Guam, Guam Agricultural Experiment Station Booklet.

- 14.Lee, C.T. 1985. The effect of support on production of winged bean in the tropics. Proceedings of tropical Region American Society for Horticultural Science Vol. 28:109-112.
- 15.Lee, C.T. 1984. The response of winged bean to various nitrogen fertilization in the tropics, Hort. Science 19:536.
- 16.Lee, C.T. 1983. How to grow a tomato on Guam. Guam Agricultural Experiment Station Technical Bulletin.
- 17.Lee, C.T. Evaluation of potential of winged bean under long photoperiod condition of Guam. Agronomy Abstract 108-109
- 18.Lee, C.T. 1962. Growing bell pepper in Guam. Guam Agricultural Experiment Station Technical Bulletin.
- 19.Lee, C. T. and S. Buzdugan, 1981. The response of bell pepper and tomatoes to trickle irrigation in the tropics. Hort.Science 16: 98
- 20.Sengupta, Syamal K., C. T. Lee and H.T. Moore, Jr. 1981 The effect of photoperiod and growth regulators on the development of kalanchoe in the tropics. Hort. Science 16:45.
- 21.Lee, C.T. 1981. When and how to harvest vegetables. Guam Agricultural Experiment Station Technical Bulletin.
- 22.Lee, C.T. and Dale Smith. 1972. Change in concentration of nitrogenous fractions in alfalfa herbage with advance in maturity . Agronomy Journal 64:326-327.
- 23.Lee, C.T. and Dale smith. 1972. Influence of soil N and K levels on the growth and composition of alfalfa grown to first flower at four temperatures. Agronomy Journal 64:527-530.
- 24.Lee, C. T. and Dale Smith.1972. Influence or rates of N fertilizer on herbage yield, stands, and nitrogenous and carbohydrate fractions of alfalfa. Journal Sci. Food Agriculture 23: 1169-1181.
- 25.Lee, C.T., W.T. Tang and W. F. Tsai. 1967. The response of various rates of liming and molybdenum seed treatment on soybean yield, chemical composition and uptake of N,P,K,Ca and Mo. China Scientific Agriculture 59:65-76.

### **University and Public Services**

- Acting Dean at CALS, Sept. 16- 24 and July 23- 30 1983.
- Acting Associate Director, AES at CALS for more than one year during 1984 – 1985.
- Member of University Promotion and Tenure Committee, 1982-1986.
- Member of CALS Promotion and Tenure Committee, 1980-1982.

- Member or chairman of CALS Screen Committee for Assistant Professor of Animal Science, Ornamental Horticulturist, Plant Pathologist, Pomologist, Agricultural Engineer, and Extension Agent I, 1982-1986.
- Judge for Biological Sciences at Island-wide Science Fair, 1983-1994.
- Judge for Plant, Fruits and Vegetables at Senior Citizen Cultural Fair, 1981-1987.
- Chairman or Board member, Chinese School of Guam. 1984-1999.
- Board Member Chinese Cultural Foundation 1984-1992.
- Vice President, United Chinese Association of Guam. 1988-1992.
- President of Chinese Table Tennis Association of Guam. 2010 -2021.
- Advisor, Taiwan Overseas Community Affairs Commission, 2012 – present.
- Coordinating and assisting AES and CES faculty in seeking additional funds to expand research and extension programs such as Hatch Fund, Regional Research Fund, Tropical and Subtropical Grant, McIntire Stennis Fund, NAPIAP Fund, Aquaculture Fund , USDA Summer Apprenticeship Fund, Smith Lever Fund, and ADAP fund.

### **Conclusion**

Guam is surely one of the most beautiful places in the world as opposed to a crowded city where people are constantly fighting for space. Guam has clean air, no smog and water surrounding us. Dr. Wilfred P. Leon Guerrero and Dr. R. Muniappan were kind and supportive to me to make Guam our permanent home. I have no regret for being hired at UOG and to retire here on Guam.