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CHIANG-TSAI SU-HWA

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Professor Su-hwa Chiang-Tsai (江蔡淑華教授) was born in 1933 in Kaohsiung, Taiwan, and completed her primary and middle school education there. She received both B.A. and M.A. degrees from the Department of Botany at National Taiwan University in 1958 and 1962, respectively. She then proceeded to pursue her doctorate in the United States by studying at the University of California,

Davis, CA under the supervision of Dr. Ernest M. Gifford. After receiving, her Ph. D. degree in 1967, Professor Chiang-Tsai returned to Taiwan and jointed the faculty in the Department of Botany at National Taiwan University until her retirement in 1993. During her tenure as a professor, she was very active in the university community. She assisted in administrative work of the department and served as a student advisor. In addition, she was an editor of the Taiwania, the University's journal of botany, and was chairman of the University's faculty housing committee.

Professor Chiang-Tsai's research experience is broad. Her research specialty includes the areas of not only the meristematic activities of vascular plants but also the life cycle of fern allies. Her research in periderm and the abscission zone as well as the morphology of ferns was the first major effort in the endemic species for researchers interested in the subtropical plants. Many of her papers have been cited in textbooks and journals of related fields. Professor Chiang-Tsai's research contributions are well recognized in Taiwan, and she is an acknowledged leader in the area of plant structure and development.

Professor Chiang-Tsai published two books, based exclusively on Taiwan's local plants: Plant Anatomy (World Publishing, Company, Taipei) and *Plant Microtechnique* (MC Publishing Company, Taipei). These two books are very well received by Taiwanese botanists and are widely used as textbooks. She is a superb teacher and has taught in the Department of Botany for 35 years, where her lively teaching style has helped students easily understand both basic and advanced concepts in plant anatomy, plant morphology, plant microtechnique, morphological evolution of vascular plants and general botany. From 1972 to the present, she has supervised 24 M.S. and Ph.D. students and has helped them expand their knowledge, research and human relations skills. She is now an adjunct professor and continues to supervise two doctoral candidates. Students in the department recognized her excellent efforts by awarding her the Teaching Excellence Award ill 1989.

Professor Chiang-Tsai is highly regarded among Taiwanese women because of her devotion to research and teaching. In honor of her achievements, she received the Taiwan's Outstanding Female Youth Prize in 1969. Her enthusiasm, willingness to help others, and remarkable academic accomplishments continue to make her a leader in the field of plant anatomy.

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