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Education

- PhD, Graduate School of Agricultural Chemistry, National Taiwan University, Taiwan, ROC, 1991
- MS, Graduate School of Chemistry & Biochemistry, Southern Illinois University, IL, USA, 1981
- BS, Department of Agricultural Chemistry, National Taiwan University, Taiwan, ROC, 1977

Area of Specialty

Sustainable Management of Environment, Treatment and Utilization of Kitchen Wastes, Organic Farming, Treatment and Utilization of Organic Wastes, Green Hospitality › Food Safety

Academic Experience

- Assistant Professor, Department of Hospitality Management, Southern Taiwan University, 2008/8-Current
- Teaching Assistant, Department of Chemistry & Biochemistry, Southern Illinois University, IL, USA, 1978-1980
- Teaching Assistant, Department of Chemistry, National Taiwan University, Taiwan, ROC, 1977

Honors and Awards

- *Merit award, Achievement meeting for grants of Environmental education fund, 2016*
- *Merit award, Achievement meeting for grants of Environmental education fund, 2015*
- *Merit award, Achievement meeting for grants of Environmental education fund, 2014*
- *Merit award, Achievement meeting for grants of Environmental education fund, 2013*

- *Merit award, Achievement meeting for grants of Environmental education fund, 2012*

Professional Certifications

- Certified Food & Beverage Purchasing and Supply Management Supervisor, Chinese HACCP Development Association, E1040915051, 2015
- Professional Bartending(Cocktails), City & Guilds of London Institutes, 5501274469/3320, 2014/12
- Certified Hospitality Educator(CHE), America Hotel & Lodging Association, AH&LA, 2012
- Certified Food Safety Managing the HACCP Process (60A), Chinese HACCP Development Association, A100052160, 2011
- Certified Hospitality Supervisor(CHS), America Hotel & Lodging Association, AH&LA, 2010
- International Introductory Award in Guest Service, City & Guilds of London Institutes, 606011736/1600, 2010/07
- International Introductory Award in Conflict Handling, City & Guilds Association, London, UK, 606011736/150, 2010/07
- International Introductory Award in Selling, City & Guilds Association, London, UK, 606011736/1050, 2010/07

Professional Experience

- Researcher, Department of Livestock Management, Taiwan Livestock Research Institute Livestock 1997-2008
- Associate Researcher, Department of Livestock Management, Taiwan Research Institute 1982-1997
- Assistant Researcher, Department of Livestock Management, Taiwan Livestock Research Institute 1981-1982

Professional Service

- Committee Member, Environmental Education Award, TNEPA, 2012-2016
- Deliberation Committee Member, Reuse of Wastes, IDB, Ministry of Economic Affairs, 2015
- Committee Member, Assessment of Recycling and Reuse of Bulk and Food Wastes, EPA, 2003-2010

Patent

- Hong, C. M., S. Y. Sheen, M. P. Cheng, C. C. Cheng and P. K. Lei. 2000 ◦

Fermentation Reactor of Kitchen Wastes. New type No. 160785 of ROC patent.

Publications

Journal Papers:

1. Hsiao T. H., T. M. Su, S. T. Chen, T. F. Hsiao, Y. I. Huang, M. P. Cheng and S. Y. Sheen. (2016). Effects of total solid concentration on anaerobic digestion of dairy manure wastewater. *Livestock Research*, 49(2) : 83-90
2. Hsiao T. H., Y. I. Huang, S. Y. Sheen and M. P. Cheng. (2013). Evaluation the effect of biofilter media on reducing ammonia and odor emissions from a pig house. *Livestock Research*, 47(1):33-42

Conference Papers:

1. C. Y. Wang, S. Y. Sheen, and Y. H. Lin. (2016). The effect of student satisfaction of Building school image by sustainable campus. Proceedings of The 2016 International Symposium on education advanced Forum. Nov. 18-19, 2012. Tainan, Taiwan, R.O.C. pp. 1-12. P.48
2. Huang, C. W., S. Y. Sheen, and C. J. Lin. (2015). Study on the properties of Yard Waste Compost. Proceedings of The 2015 Waste Disposal Technology Seminar. Nov. 13-14, 2015. Taoyuan, Taiwan, R.O.C. pp. 1-12.
3. Hsu, S. C. S. L. and S. Y. Sheen. (2014). Tsai and Application of Four-Spirits Herbs for Healthy Bakery Products. Proceedings of The sixth cross-strait seminar on cereals and grains health industry., Aug. 24-25, 2014. Taipei, Taiwan, R.O.C. p. 17.
4. Liang C. M., H. J. Tsai, and S. Y. Sheen. (2013). The application study of the Tangzhong dough to the croissant bread. The cross-strait seminar on tourism. Aug. 30-31, 2013. Nantou, Taiwan, R.O.C.
5. J. D. Chang, S. Y. Sheen, and C. F. You. (2012). Elementary analysis of kitchen waste compost in Tainan. Annual Meeting of Chemical Society Located in Taipei, Dec. 1, 2012. Tainan, Taiwan, R.O.C. AN02

Entrusted Practice Research

1. Sheen, S.-Y. 2016. 2016 Environmental vanguards of college youth. 861050060-GP
2. Sheen, S.-Y. 2015. 2015 Environmental vanguards of college youth. 861040033-GP
3. Sheen, S.-Y. 2014. 2014 Environmental Pilots & Vanguards of College youth. 361030068-GP

4. Sheen, S.-Y. 2014. 2014 Extension Program of kitchen and leaf composting and biomass management in Tainan. 361030009-GP-1
5. Sheen, S.-Y. 2013. 2013 Extension Program of kitchen and leaf composting in Tainan. 361020129-GP
6. Sheen, S.-Y. 2013. 2013 Environmental Pilots & Vanguarders of College youth. 361020043-GP
7. Sheen, S.-Y. 2012. 2012 Program of kitchen and leaf compost management in Tainan. 361010612
8. Sheen, S.-Y. 2012. 2012 Environmental Pilots & Vanguarders of College youth. 361010054-GP
9. Sheen, S.-Y. and W. H. Shih. 2012. Recycle of falling leaves – an ecological herbal garden. 361000310
10. Sheen, S.-Y. 2011. 2011 Program of kitchen and leaf compost management in Tainan. 861050060-GP

Grants

1. Sheen, S.-Y. 2014. 2014 the Ministry of Education grant program of college for barrier-free campus improvement. 361030059-GP
2. Sheen, S.-Y. 2013. 2013 the Ministry of Education grant program of college for barrier-free campus improvement. 361020105-GP
3. Sheen, S.-Y. 2013. 2013 Ministry of Economics grant program for demonstration of energy saving. 361020037-GP
4. Sheen, S.-Y. 2012. 2012 the Ministry of Education grant program for resource management and environmental safety in campus. 361010045-GP
5. Sheen, S.-Y. 2012. 2012 the Ministry of Education grant program of college for barrier-free campus improvement. 361010119-GP