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Education

- PhD, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA, 1995/6.
- MS, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA, 1989/6.
- BS, Department of Mechanical Engineering, National Cheng-Kong University, Tainan, Taiwan, 1979/6.

Area of Specialty

Industrial Engineering, Production and Scheduling, Operations Research, Supply Chain and Logistics Management, Enterprise Resource Planning.

Work Experience

- Associate Professor, Department of Marketing and Logistics Management, Southern Taiwan University, 1996 to present.
- Instructor, Department of Industrial Management, Southern Taiwan University, 1995 to 1996.
- Instructor, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA, 1989 to 1995.
- Research Assistant, Department of Industrial Engineering, North Carolina State University, Raleigh, NC, USA, 1987 to 1988.
- Consultant, Kelly & Associates Consultant Co., Raleigh, NC, USA, 1992 to 1995.
- Chief Engineer, Hong Kong Teakwood (Taiwan) Work Ltd. (Universal Furniture Ltd.), 1981-1985.

Publications

Journal Papers (English):

1. Yaghubian, A.R., C.T. Culbreth, T.J. Hodgson, J.A. Joines, and J. C. Huang, “Dry Kiln Scheduling in Furniture Production,” *IIE Transactions*, 31(8), P. 733-738, 1999/08. (SCI)

2. Huang, J. C., C.T. Culbreth, J.A. Joines, R.E. King, and T. J. Hodgson, "Decision Support System for Lumber Procurement and Dry Kiln Scheduling," *Forest Products Journal*, 8(9), P. 51-59, 1998/09. (SCI)

Conference Papers (English):

1. Huang, J. C., M. S. Chen, and M. F. Huang, "The Study on Internal Marketing, Work Value, Job Satisfaction, and Psychological Empowerment on the Difference of Customer-Oriented Behavior Based on Personal Data," 2015 Administration and Market Innovation Conference, P. 6-1~6-16, She-Te University, Kaohsiung, Taiwan, 2016/1/26.
2. Chen, M. S., J. C. Huang, and M. F. Huang, "The Impacts on Internal Marketing and Work Value to Meet the Correlation Between Psychological Empowerment of Customer-Oriented Behavior:-A Case Study of a Junior High School Teacher in Tainan City," 2015 Administration and Market Innovation Conference, P. 5-1~5-16, She-Te University, Kaohsiung, Taiwan, 2016/1/26.
3. Huang, J. C. and G. H. Chen, "Nursery School Bus Routing Problem Solving," 2015 Business School Teachers Teaching Technology and Practice Conference/Business School Master Graduate Students in South Taiwan Conference, Tainan, Taiwan, 2015/5/29.
4. Huang, J. C. Z. T. Wu, S. W. Pu, Z. L. Lin and J. H. Sheu, "Kindergarten School Bus Routing Problem," 2015 Business School Teachers Teaching Technology and Practice Conference/Business School Master Graduate Students in South Taiwan Conference, Tainan, Taiwan, 2015/5/29.
5. Huang, J. C. and J. Yang, "A Study of the Drive-thru Service for Customers' Satisfaction and Re-buying Willing: A Case Study in Yung-Kong Starbucks," 2015 Industrial Design Marketing and Innovative Services Management Academic and Practice Conference, Kaohsiung, Taiwan, 2015/5/14.
6. Huang, J. C., S. Y. Lin, Z. J. Yang, S. C. Lee and T. J. Sheu, "Study on Learning Motivation and Satisfaction, Culture Shock and Coming to Taiwan's Motivations and Expectations of the International Exchange Students in Taiwan: A Case Study of Rotary Youth Exchange Program in RI-D3470," 2015 Industrial Design Marketing and Innovative Services Management Academic and Practice Conference, Kaohsiung, Taiwan, 2015/5/14.
7. Huang, G. H. Chen, J. C. Z. T. Wu, S. W. Pu, Z. L. Lin and J. H. Sheu, "Nursery School Bus Routing Problem," 2015 Industrial Design Marketing and Innovative Services Management Academic and Practice Conference, Kaohsiung, Taiwan, 2015/5/14.
8. Tseng, W. H., C. C. Fang, G. C. Lin, J. C. Huang and Z. Y. Leo, "Risk Management of Air Force Bird Strike Control - Taking Air Force Airfield as an Example," 2014 The

- Sixth Southern Taiwan Master of Management Seminar, Tainan, Taiwan, 2014/6/20.
9. Huang, J. C., C. Y. Lai, Y. Y. Chao and W. H. Tseng, "The Export Demand Forecast of a Freight Forwarders through Mini-Three-Link: A Case Study of P Company," 2014 The International Seminar on the Theme: The Study on the Industry Development & Business Management, Guanxi University, China, 2014/4/27-2014/4/29.
 10. Huang, J. C. and Y. S. Lin, "To Construct an Application of RFID in the Emergency Medical Care System," 2013 Industrial Design Marketing and Innovation Service Management Academic and Practical Seminar, Kaohsiung, Taiwan, 2013/5/31.
 11. Tseng, W. H., W. L. Su, S. L. Chen, G. C. Lin, J. C. Huang and W. J. Tsai, "The Study of Multi-CONWIP Simulation in Production," 2013 Seminar on Practical Application of Enterprise Electronic, Tainan, Taiwan, 2013/5/16.
 12. Tseng, W. H., G. C. Lin, J. C. Huang and P. L. Lee, "Application of Project Management in New Product Development: Taking Uninterruptible Power Supply System as an Example," 2013 Seminar on Practical Application of Enterprise Electronic, Tainan, Taiwan, 2013/5/16.
 13. Huang, J. C. and H. W. Sheu, "The Study of Taiwan Vegetables and Fruits Export and Food Safety Management in Post-ECFA" 2012 Global Business Management Seminar, Kaohsiung, Taiwan, 2012/5/3.
 14. Huang, J. C. and Y. C. Lin, "Applying TOC to Improve a Push/Pull Production Scheduling Problem: A Case Study of CM Company," 2011 The 3rd Management Innovation and Marketing Project Seminar, Kaohsiung, Taiwan, 2011/7/2.
 15. Wicaksono, D. A. S. and J. Chung-Cheng Huang, "Procurement and Supply Chain Management in a Petroleum Company in Indonesia: A Case Study," The 2010 International Conference on Innovation and Management, Penang, Malaysia, 2010/07/07~2010/07/10.
 16. Lee, Szu-Kuang and Jimmy Chung-Cheng Huang, "Applying TOC Theory in a Multi-Product Reentrant Scheduling Problem: A Case Study of H-Company," The 9th Annual Meeting and Conference of The Chinese Institute of Decision Science, Taipei, Taiwan, 2010/6/5.
 17. Lee, Tan-Her and Jimmy Chung-Cheng Huang, "System Analysis and Design of the Intelligent Store in the Ubiquitous Society- A RFID System Application," 2010 Forum on Contemporary Management Issues, Dayeh University, Changhu, Taiwan, 2010/06/04.
 18. Huang, Jimmy Chung-Cheng and Guan-Yu Wang, "A Research of Blog User Behavior – A Case Study of the Using of Blog to Promote Online Auction of Goods," The 2010 Conference on Marketing, Logistics and Management, ISBN: 978-986-85354-1-1, Hsing-Kuo University, Tainan, Taiwan, 2010/05/13.
 19. Chang, Shao-Yung and Jimmy Chung-Cheng Huang, "Lot-Splitting of a Multi-Product Reentrant Flow Shop System," 2009 Logistics Management Seminar, National

- Kaohsiung Marine University, Kaohsiung, Taiwan, 2009/10/16.
20. Chen, Yi-Hao and Jimmy Chung-Cheng Huang, "Application of RFID Tags and Integrated Management Information Systems in a Shell Museum," 2009 Logistics Management Seminar, National Kaohsiung Marine University, Kaohsiung, Taiwan, 2009/10/16.
 21. Chou, Chih-Ju and Jimmy Chung-Cheng Huang, "The Study and Evaluation of Applying System Dynamics in Vendor-Managed Inventory Implementation in the Taiwan Food Industry Supply Chain Collaboration," 2009 Logistics Management Seminar, National Kaohsiung Marine University, Kaohsiung, Taiwan, 2009/10/16.
 22. Chen, Ying Yuan and Jimmy Chung-Cheng Huang, "A Study of the Scheduling Problem in a Semiconductor Assembly House," International Conference on Business and Information 2008, Proceedings of Business and Information, 66-75, Seoul, South Korea, 2008/07/07.
 23. Huang, Jiang-Wei and Jimmy Chung-Cheng Huang, "A Study of the Forecasting of An Auto-Part Exporter: An Application of Grey Theory," 2008, 9th International Conference on Cross-Strait Economy & Trade Management, 639-646, Hsinchu, Taiwan, 2008/06/11.
 24. Huang, Tse-Hsiung and Jimmy Chung-Cheng Huang, "Design and Application of RFID Tag Antenna and Integrated Warehouse Management Information System," 2008 Academic and Practical Conference on Global Industry Logistics Management, 82-90, Kaohsiung, Taiwan, 2008/05/30.
 25. Huang, Jiang-Wei and Jimmy Chung-Cheng Huang, "Design and Application of RFID Tag Antenna and Integrated Warehouse Management Information System," 2008 Academic and Practical Conference on Global Industry Logistics Management, 573-581, Kaohsiung, Taiwan, 2008/05/30.
 26. Huang, Jiang-Wei and Jimmy Chung-Cheng Huang, "Design and Application of RFID Tag Antenna and Integrated Warehouse Management Information System," 2008 Academic and Practical Conference on Global Industry Logistics Management, 82-90, Kaohsiung, Taiwan, 2008/05/30.
 27. Hsu, Yi-Li and Jimmy Chung-Cheng Huang, "A Vehicle Routing Problem of a Distribution Center under Deterministic Customer Demands," 2008 Academic and Practical Conference on Global Industry Logistics Management, 556-564, Kaohsiung, Taiwan, 2008/05/30.
 28. Chen, Jiang-Lin and Jimmy Chung-Cheng Huang, "The Study of the Influence of Auction Bidders' Personality Traits in Bidding Intention on Online Auction," 2007 Chinese Annual Conference on Business Management and Technology, I-3, Page 1-17, Tainan, Taiwan, 2007/10/24.
 29. Yang, Pei-Min and Jimmy Chung-Cheng Huang, "The Study of Channel Power in Taiwan Food Industry-Manufacturing and Grocery as an Example," The 7th Annual

- Conference on SMEs Management, 680-699, Chia-Yi, Taiwan, 2006/5/26.
30. Yang, Pei-Min and Jimmy Chung-Cheng Huang, "The Study of Channel Power in Taiwan Food Industry," The 7th Conference Management Theory and Practice of Electronic Business, 6#64-P1-P11, Chang-Hua, Taiwan, 2006/5/20.
 31. Liang, Je-Jia and Jimmy Chung-Cheng Huang, "How to Accept a Rush Ordering," The 5th Conference on Cross-Strait Industrial Development and Management, #128-P1-P9, Hainan, China, 2006/04/03~2006/04/07.
 32. Liang, Je-Jia and Jimmy Chung-Cheng Huang, "How to Accept a Rush Ordering," The 5th Conference on Cross-Strait Industrial Development and Management, #128-P1-P9, Hainan, China, 2006/04/03~2006/04/07.
 33. Yang, Pei-Min and Jimmy Chung-Cheng Huang, "The Study of Channel Power in Taiwan Food Industry," The 5th Conference on Cross-Strait Industrial Development and Management, #119, P1-P9, Hainan, China, 2006/04/03~2006/04/07.
 34. Kao, Ching-Wen and Jimmy Chung-Cheng Huang, "A Study on the Relevant Among Experience, Service Quality, and Relationship Quality in Experiential Marketing Perspective," The 5th Conference on Cross-Strait Industrial Development and Management, #118, P1-P8, Hainan, China, 2006/04/03~2006/04/07.
 35. Huang, Shih-Yu, Jimmy Chung-Cheng Huang, and Rui-Fang Zhang, "The Study of Channel Power Shifted for Automobile Industry in Taiwan," The Conference on Marketing 2005, #312, P1-P18, ISBN: 957-29969-2-4, Taipei, Taiwan, 2005/04/16~17.
 36. Lin, Kao-Cheng, Chung-Cheng Huang, and Zong-Ching Tsai, "Data Mining Classification Based on Association Rule Average Confidence," The 1st International Conference on Innovation & Management, Taipei, Taiwan, 2004/12.
 37. Lai, Yu-Chen, Yu-Hsuan Chen, and Jimmy Chung-Cheng Huang, "The Global Industry Analysis of TFT-LCD Industry: A study in AU Optronics Corporation," The 8th Conference on Case-Studies in Taiwan, P. 329-345, Tainan, Taiwan, 2003/12.
 38. Jeng, Shu-Fen, Jimmy Chung-Cheng Huang, and Gwo-Tong Huang, "Forecasting of the Major Fruits Export in Tainan County: An Application of Artificial Neural Network," The Conference on Global Logistics Management, D7 · P. 1-8, Kaohsiung, Taiwan, 2003/04.
 39. Huang, Jimmy Chung-Cheng, "An Order Picking Scheduling System for A Logistic Distribution Center," International Workshop on Intelligent Systems Resolutions, NTHU, Taiwan, P. 160-164, 2000/12.
 40. Huang, Jimmy Chung-Cheng, "The Planning of the Supply Chain Information System in Retailing in E-Commerce," The 1st Conference on Electronic Business Management Theory and Practice, Changhua, Taiwan, P. 151-161 · 2000/04/29.
 41. Huang, J. C., and C. T. Culbreth, "A Completely-Mixed Parallel Machine Scheduling Problem: A Fuzzy System Theory Application," The Eighth International Fuzzy Systems Association World Congress, Taipei, Taiwan, 2, P. 1082-1086, 1999/08.

42. Huang, J. C., and C. T. Culbreth, "Decision Support System for Lumber Procurement and Dry Kiln Scheduling," INFORMS, New Orleans Conference, New Orleans, USA, 1995/09.
43. Huang, J. C., and C. T. Culbreth, "Application of Flexible Manufacturing Systems to Furniture Production," Proceedings of the Knowledge Based Expert System for the Furniture Industry, NPUST, Pingtung, Taiwan, P. 12-1-12-25, 1992/11.
44. Huang, J. C., and C. T. Culbreth, "Design, Development, and Implementation of a Flexible Manufacturing Cell for Furniture Parts," Technical paper, MS89-281, P. 97~102, SME 1989.

Books

Huang, Chung-Cheng and Yung-Cheng Liu, Logistics Management, 3rd Ed., ISBN: 9789864121458, Gau Lih Book Co., Taipei, Taiwan, 2013.

Dissertation

Jimmy Chung-Cheng Huang, "Lumber Procurement and Dry Kiln Scheduling Using Fuzzy System Theory," Ph.D. Dissertation, North Carolina State University, Raleigh, NC, USA, 1995.

Grants

1. Department of Education, 340960009-OT, "The Best Supply Chain Make-to-Order with small lot Partner-Case Studies of the HiTron Group-Kaohsiung Plant," 2007/12~2008/05.
2. Tainan County Government, "The Assessment and Planning of An Agricultural Distribution Center in Tainan County, 2001/12~2002/6.
3. National Science Council, No: NSC 89-2213-E-218-027, "Dynamic Inventory Management and Control for the Retail Supply Chain System in the Electronic Commerce Era," 2000/8~2001/7.
4. National Science Council, No: NSC 89-2213-E-218-004, "A Neuro-Fuzzy Approach in Production Planning and Control of a Global Supply Chain," 1999/8~2000/7. 5. National Science Council, No: NSC 88-2213-E-218-005, "A Neuro-Fuzzy Approach in Production Planning and Control of a Global Supply Chain," 1998/8~1999/7.
5. National Science Council, No: NSC 87-2213-E-218-006, "Neural Network Approach for A Parallel Machine Scheduling System," 1997/8~1998/7.
6. National Science Council, No: NSC 86-2213-E-218-009, "Fuzzy Decision Support System for A Parallel Machine Scheduling System," 1996/8~1997/7.

Entrusted Practical Projects

1. Huang, J. C and Y. S. Yeh, 2013, industry-academic Collaboration Project on Professional Logistics Distribution Improvement and Personnel Training, Ministry of Economic Affairs, Contract Code: 171020156-GP.
2. Tsai, Y. L. and Huang, J. C, 2016, Tainan Creative Power Saving Competition - Internet voting facebook promotion, Contract Code: 340980290. 251050026-GP.
3. Tsai, Y. L. and Huang, J. C, 2010-2011, Analytical Research Project on Supermarkets Self-Help Area, Guangshengda Industry Co., Ltd., Contract Code: 340980290.

Honors and Awards

- Member of Alpha-Pi-Mu.
- Laurence Z. Y. Moh Scholarship, Universal Furniture Limited, 1986-1988.
- Dr. Sun Yat-Sen Science and Literature Scholarship, 1976.

Professional Certifications

- Mobile E-Commerce Planner Certification, Certificate No.: P01109, 2015/09/01
- Mobile E-Commerce Manager Certification, Certificate No.: M01159, 2015/09/01
- TIMS Marketing Professional Competence Certification, Certificate No.: TBD1309-053-2013-9, 2013/09/01
- Microsoft Office Specialist- Access 2010, Certificate No.: vboR-DTJs, 2012/08/01
- Microsoft Office Specialist- Excel 2010, Certificate No.: wUE4E-HaLs, 2012/08/01
- Microsoft Office 2010 Specialist-Master, Certificate No.: wwpY3-22wb, 2012/08/01
- Microsoft Office Specialist- PowerPoint 2010, Certificate No.: D9Fh-FV7w, 2012/07/01
- Microsoft Office Specialist- Word 2010 Expert, Certificate No.: vbew-XVq7, 2012/07/01
- Microsoft Office 2007 Specialist-Master, Certificate No.: YSVx-w7an, 2011/11/01
- Microsoft Office Specialist- Word 2007, Certificate No.: KMY7-wcRI, 2011/11/01
- Microsoft Office Specialist- Excel 2007, Certificate No.: wuEU-kqGK, 2011/11/01
- Microsoft Office Specialist- PowerPoint 2007, Certificate No.: AGRI-w3kW, 2011/11/01
- Qualified Multimedia Website Manager, TRT-Certificate No.: MWM-2011- 0000033669-001, TUV Rheinland, 2011/8~2014/7.
- Microsoft Office Specialist-Office 2007, Verify.Certiport.com, 2011/11.

Academic and Professional Service

Paper Reviewer

- Journal of Oriental Institute of Technology, Taipei, Taiwan, 2014.
- Paper Reviewer, 2012 International Workshop on Optimization and Engineering Systems, Tainan, Taiwan. _____

Professional Service

- Consultant, Department of Commerce Affairs, Ministry of Economic Affairs, Taipei, Taiwan, 2008/8 to present.
- Consultant, China Productivity Center (CPC), Taipei, Taiwan, 2008/8 to present.
- Consultant, Hong-Win International Group Ltd., Tainan, 2016 to present.
- Consultant, Unik World Ind. Co. Ltd., Tainan, 2015.
- Board of Director, Rotary Club of Tainan Elite, 2015-2016.
- Consultant, Corporate Synergy Development Center (CSD), Taipei, Taiwan, 2007/8 to 2014.