

Dr. Tian-Lih Teng (Ted)

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Current Position:

- Full Professor in Department of Technology and Society in College Engineering and Applied Science at State University of New York at Stony Brook, Stony Brook NY 11794-3760 Since September ,1996
- Co Chair, Department of Technology and Society in College Engineering and Applied Science State University of New York at Stony Brook, Stony Brook NY 11794-2200 Since September, 2004

Research: **Virtual Schooling research project with one PhD candidate Kayode**
 Data Mining,
 Big Data and Data Science
 eLearning,
 BPM with cloud computing applications
 Biocomputing on Super Computers, and
 Technology and Educational Assessment

Specialties: E-Commerce, MIS, Database, Operating Systems, eLearning, **Data Science** and Artificial Intelligence

Stony Brook Working experience:

Departmental responsibilities:

- CO-Chair of Department of Technology and Society in CEAS of SBU
- Director of Oversea GOM program
 - Currently, Three organizations, IAA, FJU, & BDTTC are collaborated with Stony Brook University to offer our MSTMS graduate program with concentration in Global Operations Management (GOM) in Taiwan since 2002. Also we have GOM UIC in Zhuhai, JUFU in Nanchang, China since 2012. A class in Shanghai with SJTU and SUIBE in GOM started in March 2014. A class in Beijing started in April 2015. With Tsin Hua Univ in Taiwan, our GOM started in Sept 2016.
 - We plan to offer certificate program in Big Data and Data Science with local professional staff in Long Island in Sept.2017.

New projects in 2017;

MSTSM

- **Oversea GOM program with**
 - **Beijing Dejiào Technology Training Co., Ltd to offer GOM in Beijing , China in 2017,**
 - **Double degree with Tsin Hua Univ. in Taiwan. The class will start in September 2016 in Taiwan**
 - **3+1+1 program with National Kaohsiung Univ. and Fujen Univ in Taiwan 2017**
- **Special project:**
 - **Big Data workshop for Chinese executives from Sept 9 thru Sept 18,2014 \$35,000**
 - **Educational leadership for 19 Chinese Principals workshop from 11/29 to 12/03/2015 \$15,000**
 - **Business executive workshop 1/19/2016 \$4,000**
 - **Add Four more courses:**
 - **EMP 530 Big data and its applications**
 - **EMP 531 Data Mining**
 - **EMP 532 Statistical Machine Learning**
 - **EST 508 Special project for data Science**

Courses Taught:

- CSE 110 Introduction to Computer Science (JAVA programming class)
- CSE 230 C & Unix
- EST 320 Communication Systems Technology
- EST 391 Technology Assessment
- EST 393 Project Management
- EST 440 Interdisciplinary Seminar
- EST 441 Senior Project in TSM
- EST 507 BPM and Cloud Computing applications projects
- EST 520 Problems solving for Educational computing
- EMP 525 Technology assessment for emerging technology.
- EST 530 Electronics Commerce
- EMP 530 Introduction of Big Data and Data Science
- EMP 509 Management of Information Systems
- EST 571 Computer-Based Educational Technologies
- EST 574 Web Learning Environment

- EST 591 Independent study in Technology and Society

Former working Experiences:

- Professor in Department of Computer Science, New York Institute of Technology Old Westbury New York from September 1971 to June 1996
- Chair in Department of Computer Science, New York Institute of Technology Old Westbury New York from September 1980 to June 1995
- Technical Research Staff, **GT & E** General Telephone and Electronics Lab, Bayside, New York, January 1969 to June 1971

Education:

- Ph. D Electrical And Electronics Engineering at University of Pittsburgh, PA
- MS in Electrical And Electronics Engineering at University of Wyoming, Laramie, Wyoming
- BS in Electrical And Electronics Engineering at University of Wyoming, Laramie, Wyoming

Publication:

- “ **The impact of transactional distance dialogic interactions on student learning outcomes in online and blended environments**”
Kayode C.V. Ekwunife-Orakwue*, Tian-Lih Teng 1Computers & Education 78 2014
- “**The Hybrid Learning Model used by the Department of Technology and Society’s Overseas Master’s Program in Global Operations Management (GOM) and Technological Systems Management (TSM)**” **AACE October 2010, Orlando, Florida Teng Tianlih and Kayode C. Adebawale**
- “Combining Live Video Broadcasting, Synchronous Chat and Asynchronous Open Forum Discussions in Distance Education “ Journal of Educational Technology Systems, Vol 33, number # 2, 2004-2005. Tianlih Teng and Marypat Taveras.
- “Text Preprocessing for a language translation system using neural networks” Timonthy O’Mara and Tianlih Teng, Proceeding of 1991 Long Island Conference on Artificial Intelligence and Computer Graphics,, March 16, 1991
- “Pascal-like compiler for Naval Radar Systems” Technical reports for Northern System, Melville, NY. 1993
- “Instructor manual for Basic Electronic Circuits” Ed Kafrafson and Tianlih Teng, McGraw Hills Publishing Book Co. 1988