

## 2009 ICSA Awards

### 1. Outstanding Service Award

**Wai Keung Li**, University of Hong Kong

**Jun Shao**, University of Wisconsin-Madison

### 2. Distinguished Achievement Award

**George C. Tiao**, University of Chicago

**Wing Hung Wong**, Stanford University

### 3. Biosketches of Award Recipients

#### ❖ Professor Wai Keung Li



Professor Wai Keung Li received his PhD in Statistics from the University of Western Ontario in 1981. He has been a faculty member of the Department of Statistics and Actuarial Science, University of Hong Kong since 1983. Professor Li has published widely in time series analysis and was conferred an ASA Fellowship in 2003 and an IMS Fellowship in 2006. Besides being research active he has been heavily involved in administrative and professional services. He served two 3-year terms as the Head of the Department in 1997-1999 and 2006-2008 respectively. He was elected for three successive years as the President of the Hong Kong Statistical Society from

2000 to 2003. Professor Li was Chairman of the Organizing Committee for the 5<sup>th</sup> ICSA International Conference held in Hong Kong, August 17-19, 2001. He has been serving as an Associate Editor of *Statistica Sinica* since August, 1999 and was a member of the ICSA Program Committee 2002-2007 and a member of the ICSA Board of Directors for 2006-2008.

❖ **Professor Jun Shao**



Jun Shao is Professor in Statistics and Chair, Department of Statistics, University of Wisconsin – Madison. He was Associate Chair from 1997 to 2005. He was Covance Senior Research Fellow (1998), ASA/NSF/Census Senior Research Fellow (2006-2007), and ASA/NSF/BLS Census Bureau Senior Research Fellow (1996-1997). He received his PhD in Statistics from the University of Wisconsin – Madison in 1987. He has made significant contributions in jackknife, bootstrap, and other resampling methods, model and variable selection, variance estimation and imputation methodology in survey problems, longitudinal data analysis with missing data, bioequivalence, drug shelf-life estimation, and clinical trials. Professor Shao has authored or co-authored 6 books and more than 145 research articles in leading statistical journals.

He has supervised more than 18 PhDs. Professor Shao has been an associate editor for *Statistica Sinica* since its inception in 1991. He was an associate editor of the *Journal of American Statistical Association* (1993-1996; 1999-2005) and a co-editor for *Journal of Multivariate Analysis* (2002-2005) and *Sankhya* (2002-2007). He is an associate editor of *Statistics and Its Interface* (2007-present). Professor Shao is a Fellow of The Institute of Mathematical Statistics (1996) and a Fellow of The American Statistical Association (1999).

Professor Shao is a permanent member of ICSA, served on the ICSA Board of Directors from 2000 to 2002 and served as the president of ICSA in 2007. He has also served on the Management Board of *Statistics and Its Interface* since 2007.

❖ **Professor George C. Tiao**



George C. Tiao is W. Allen Wallis Professor of Econometrics and Statistics (*emeritus*), University of Chicago. He earned his B.S. in Economics from National Taiwan University in 1955, MBA from New York University in 1958 and Ph.D. in Economics from the University of Wisconsin-Madison in 1962.

He was Assistant, Associate, Full, and Bascom Professor of Statistics and Business from 1962 to 1982 at the University of Wisconsin - Madison, and served as Chairman of the Statistics Department from 1973 to 1975. He joined the Graduate School of Business, University of Chicago as W. Allen

Wallis Professor of Statistics and retired in 2003. His research covers Bayesian inference, time series analysis, and environmental study of stratospheric ozone/temperature and air pollution data. He has authored, co-authored and co-edited 6 books and more than 120 articles in leading econometric, environmental and statistical journals. He has supervised more than 25 Ph.Ds. and served on numerous academic committees in the United States, China, Hong Kong, and Taiwan. He was the founding president of the International Chinese Statistical Association, and the founding editor of *Statistica Sinica*. He has received many honors, including Fellow of ASA and IMS, elected member of Academia Sinica, Taiwan in 1976, the 2001 Wilks Memorial Medal and the Shiskin Award of the American Statistical Association, and honorary doctorates from Universidad Carlos III de Madrid and National Tsinghua University in 2003. He also received the Statistician of the Year Award in 2005 from the Chicago Chapter of the American Statistical Association.

## ❖ Professor Wing Hung Wong



Professor Wing Hung Wong is Professor of Statistics, Health Research and Policy and Biological Sciences at Stanford University. Professor Wong received his BA in Mathematics and Statistics from the University of California at Berkeley (1976), MS in Statistics (1978) and Computer Sciences (1980), and Ph.D. in Statistics (1980) from the University of Wisconsin at Madison. He was Assistant (1980-1985), Associate (1985-1988) and Full Professor (1988-1994) of Statistics at the University of Chicago. From 1994 to 1997, he was the Associate Director of the Institute of Mathematical Sciences and Professor and Chairman of the Department of Statistics at the Chinese

University of Hong Kong. He was Professor of Statistics at University of California, Los Angeles, from 1997 to 2000, and was Professor of Statistics and Biostatistics at Harvard University from 2000 to 2004. In 2004, he moved to Stanford University, where he leads a laboratory to develop methods and software for the analysis of data from high-throughput genomics studies. He will be Chair of the Stanford Department of Statistics in September, 2009.

Professor Wong has made many seminal contributions to statistical theory and the biomedical sciences. His is well known to the statistical community for his contributions in data augmentation, Monte Carlo, and Bayesian methods. He has also made major contributions to computational biology and system biology. He has published more than 130 peer-reviewed scientific papers and is one of the most cited mathematicians in the world. His scientific achievements have won him many prestigious awards and honors. He is a fellow of IMS, ASA, AAAS, and an elected member of ISI. He won the COPSS award in 1993 and was recently elected to the US National Academy of Sciences.

He served as associate editor for *Journal of American Statistical Association*, *Annals of Statistics*, *Statistica Sinica*, *IEEE/ACM* and is on the editorial board of *Journal of Computational Biology* and *Annals of Applied Statistics*. Professor Wong is the advisor of 22 Ph.D. students, many of whom have become leaders of statistical sciences.