

CONTACT INFORMATION	School of Mathematical and Statistical Sciences O-221 Martin Hall, Clemson University Clemson, SC 29634	☎: (864) 656-3070 ✉: <a href="mailto:wkhuang@clemson.edu">wkhuang@clemson.edu</a> 🌐: <a href="https://whitneyhuang83.github.io/">https://whitneyhuang83.github.io/</a>
CITIZENSHIP	United States	
RESEARCH INTERESTS	Statistics of extremes; Spatio-temporal statistics; Design and analysis of computer experiments; Time-frequency analysis; Multiscale statistical modeling; Spatial point processes; Environmental applications; High-frequency physiological data.	
EMPLOYMENT	<b>Clemson University</b> , Clemson, SC Aug. 2019 to Present <ul style="list-style-type: none"> <li>• <b>Assistant Professor</b>, School of Mathematical and Statistical Sciences</li> </ul> <b>Statistical and Applied Mathematical Sciences Institute (SAMSI)</b> and <b>Canadian Statistical Sciences Institute (CANSSI)</b> Aug. 2017 to July 2019 <ul style="list-style-type: none"> <li>• <b>CANSSI Postdoctoral Fellow</b>, Pacific Climate Impacts Consortium and School of Earth and Ocean Sciences, University of Victoria, Victoria, BC, Canada Aug. 2018 to July 2019</li> <li>• <b>SAMSI Postdoctoral Fellow</b>, Program on Mathematical and Statistical Methods for Climate and the Earth System, University of North Carolina at Chapel Hill, Chapel Hill, NC Aug. 2017 to July 2018</li> </ul>	
EDUCATION	<b>Ph.D. in Statistics, Purdue University</b> , West Lafayette, IN Aug. 2017 <ul style="list-style-type: none"> <li>• Advisor: Dr. Hao Zhang, Professor, Statistics, Forestry and Natural Resources</li> </ul> <b>M.S. in Statistics, The University of Akron</b> , Akron, OH Dec. 2009 <ul style="list-style-type: none"> <li>• Advisor: Dr. Desale Habtzghi, Associate Professor, DePaul University</li> </ul> <b>B.S. in Mechanical Engineering, National Cheng Kung University</b> , Taiwan June 2006	
REFEREED PUBLICATIONS	<b>Citations (from Google Scholar)</b> <ul style="list-style-type: none"> <li>• Total number of citations = 138</li> <li>• h-index = 6</li> <li>• i10-index = 5 (# publications with at least 10 citations)</li> </ul> <ol style="list-style-type: none"> <li>1. <b>Huang, W. K.</b>, Cooley, D. S., Ebert-Uphoff, I., Chen, C., Chatterjee, S.B. “New Exploratory Tools for Extremal Dependence: <math>\chi</math> Networks and Annual Extremal Networks,” <i>Journal of Agricultural, Biological, and Environmental Statistics</i>, Special Issue on Climate and Earth System, <b>20(3)</b>, 484–501 (2019).</li> <li>2. <b>Huang, W. K.</b>, Nychka, D. W., Zhang, H. “Estimating Precipitation Extremes using Log-Histospline,” <i>Environmetrics</i>, Special Issue on Statistics for Climate Informatics, <b>30:e2543</b>, 1–15 (2019).</li> <li>3. <b>Huang, W. K.</b>, Stein, M. L., McInerney, D. J., Sun., S., Moyer, E. J. “Estimating changes in temperature extremes from millennial scale climate simulations using generalized extreme value (GEV) distributions.” (2016). <i>Advances in Statistical Climatology, Meteorology and Oceanography</i>, 2, 79–103.</li> <li>4. Wang, J., Han, Y., Stein, M. L., Kotamarthi, R., <b>Huang W. K.</b> “Evaluation of dynamically downscaled extreme temperature using a spatially-aggregated generalized extreme value (GEV) model.” (2016). <i>Climate Dynamics</i>, 47(9), 2833–2849.</li> </ol>	

5. Dixon Hamil, K., Iannone III, B. V., **Huang, W. K.**, Fei, S., and Zhang, H. “Cross-scale contradictions in ecological relationships.” (2016). *Landscape Ecology*, 31(1), 7–18.
6. Iannone III, B. V., Potter, K. M., Dixon Hamil, K., **Huang, W.**, Zhang, H., Guo, Q., Oswalt, C. M., Woodall, C. W., and Fei, S. “Evidence of biotic resistance to invasions in forests of the Eastern USA.” (2016), *Landscape Ecology*, 31(1), 85–99.

#### REFEREED CONFERENCE PROCEEDINGS

1. Ebert-Uphoff, I., **Huang, W.K**, Mitra, A, Cooley, D.S., Chatterjee, S.B., Chen, C., and Wang, Z. “Studying extremal dependence in climate using complex networks” *Proceedings of the 8th International Workshop on Climate Informatics (CI 2018)*, Boulder, CO, 2018.
2. Malik, A., Maciejewski, R., Elmqvist, N., Jang, Y., Ebert, D. S., and **Huang, W.** “A correlative analysis process in a visual analytics environment.” *Visual Analytics Science and Technology (VAST), 2012 IEEE Conference on*, pp. 33–42.

#### SUBMITTED MANUSCRIPTS

1. **Huang, W. K.**, Monahan , A. H., Zwiers, F. W. (2020) “Estimating Concurrent Climate Extremes: A Conditional Approach.” Submitted to *Weather and Climate Extremes*.
2. Russell, B. T., and **Huang, W. K.** (2020) “Modeling short-ranged dependence in block extrema with application to polar temperature data” Submitted to *Environmetrics*.

#### IN PREPARATION

1. **Huang, W. K.**, Smith, R. L., Asher, T. G., Blanton, B. O., Luettich, R. A. “Estimating r-year Storm Surge Heights: A Statistical Perspective” (2020+)
2. **Huang, W. K.**, Zhang, H., Villoria, N. B. “Spatial basis function approach to accommodate teleconnection patterns in climate data” (2020+)
3. Ebert-Uphoff, I., Mitra, A, **Huang, W.K**, Cooley, D.S., Chatterjee, S.B., Chen, C. “Using Complex Networks to Study Extremal Dependence in Climate” (2020+)

#### PROFESSIONAL VISITS

**Research visitor**, Department of Statistics, University of British Columbia

- Host: Prof. William J. Welch Nov. 2018

**Research visitor**, Department of Statistics & Actuarial Science, Simon Fraser University

- Host: Prof. Derek Bingham Nov. 2018, June 2019

**Research visitor**, The Institute for Mathematics Applied to Geosciences (IMAGe), National Center for Atmospheric Research (NCAR)

- Mentor: Dr. Douglas W. Nychka Apr. 2015, Sep 2016, Apr. 2017

**Research visitor**, Mathematics and Computer Science Division (MCS), Argonne National Laboratory

- Mentor: Dr. Emil Constantinescu Mar. 2017

**Research visitor**, Environmental Science Division (EVS), Argonne National Laboratory

- Mentor: Dr. V. Rao Kotamarthi Mar 2015, July 2016, May 2019

**Visiting student**, Department of Statistics, University of Chicago

- Mentor: Prof. Michael L. Stein May 2013 - June 2013, May 2014 - June 2014

**Visitor**, NOAA’s National Climatic Data Center

- Mentor: Dr. Dongsoo Kim Nov. 2012, Dec. 2014

## AWARDS

### Presentation/Poster Competition

- **Best posters competition**, Institute for Mathematics and its Applications (IMA) workshop on Forecasting from Complexity, Minneapolis, MN Apr. 2018
- **1st place in the Student Presenter Competition**, Conference on Probability and Statistics in the Atmospheric Sciences, Baltimore, MD July 2017
- **Runner-up in the student poster competition**, Graybill/ENVR conference, Fort Collins, CO Sept. 2014

### Travel Awards

- SAMSU MUMS Transition Workshop and SPUQ May 2019
- Coupling Uncertain Geophysical Hazards Workshop Mar. 2019
- SAMSU Opening Workshop on MUMS Sept. 2018
- 20th IMS New Researchers Meeting July 2018
- IMA workshop on Forecasting from Complexity Apr. 2018
- STATMOS/SAMSU Workshop on Climate Statistics July 2017
- Statistical Perspectives of Uncertainty Quantification May 2017
- Conference on Applied Statistics in Agriculture Apr. 2017
- STATMOS Workshop on Climate and Weather Extremes Oct. 2016
- Rossbypalooza workshop: Climate meets Statistics at the UChicago July 2016
- STATMOS workshop on High performance computing for spatial statistics Sept. 2015
- Workshop on Spatial Statistics Jan. 2015
- 2014 Graybill/ENVR Conference: Modern Statistical Methods for Ecology Sept. 2014
- Pan-American Advanced Study Institute on Spatio-Temporal Statistics June 2014
- SAMSU/NCAR Workshop on Massive Datasets in Environment and Climate Feb. 2013
- NSF-CBMS Regional Conference on Statistical Climatology Aug. 2012

### Student Awards – Purdue University

- Purdue Research Foundation (PRF) Fellowship Aug. 2016 – May 2017
- Graduate School Summer Research Grants 2015
- Homeland Security - Science, Technology, Engineering and Mathematics (HS-STEM) Career Development Program: This program is designed to support undergraduate and graduate students in developing the skills to become preeminent scientists in the homeland security scientific and technical community. Jan. 2011 – Dec. 2013

## PRESENTATIONS

### Invited Talks

*Modeling Compound Wind and Precipitation Extremes using a Large Climate Model Ensemble*

- Minisymposia on Advances and Challenges in Wind Modeling and its Applications, Society for Industrial and Applied Mathematics (SIAM) Conference on Mathematics of Planet Earth (MPE20), (virtual) Aug. 2020
- Session on Multivariate extremes, Workshop on Risk Analysis for Extremes in the Earth System, Berkeley, CA July 2019

- Session on CANSSI Postdoctoral Showcase, 2019 Statistical Society of Canada (SSC) Annual Meeting, Calgary, AB, Canada May 2019
- A Workshop Celebrating Michael L. Stein's 60th Birthday, Chicago, IL Apr. 2019

*Estimating Extreme Storm Surge Levels: A Statistical Perspective*

- SAMSI MUMS Transition Workshop, Chapel Hill, NC May 2019
- Environmental Science Division (EVS), Argonne National Laboratory, Lemont, IL May 2019
- Statistics Seminar, Department of Mathematical Sciences, University of Cincinnati, Cincinnati, OH Apr. 2019
- Minisymposia on Statistics of Extreme Weather and Climate Events, SIAM MPE18, Philadelphia, PA Sept. 2018
- SAMSI CLIM Transition Workshop, Durham, NC May 2018

*Network Analysis of Gulf Coast Extreme Precipitation*

- Session on Climate Networks and Extremes, Section on Risk Analysis, Joint Statistical Meetings (JSM), Denver, CO (presented by Snigdhanu Chatterjee) July 2019
- SAMSI Climate Extremes Workshop, Durham, NC May 2018

*Estimating Precipitation Extremes using Log-Histospline*

- Statistics Colloquium, Department of Statistics, University of Georgia, Athens, GA Aug. 2019
- Statistics Seminar, Department of Mathematics and Statistics, University of Victoria, Victoria, BC, Canada Nov. 2018
- 28th The International Environmetrics Society (TIES) Conference, Guanajuato, Mexico July 2018
- Math Colloquium, Department of Mathematics and Statistics, University of North Carolina at Greensboro, Greensboro, NC Nov. 2017
- Environmental seminar, Department of Statistics, North Carolina State University, Raleigh, NC Sep. 2017
- International Chinese Statistical Association Applied (ICSA) Statistics Symposium, Chicago, IL June 2017
- Department of Mathematical Sciences, University of Wisconsin-Milwaukee, Milwaukee, WI Mar. 2017
- Mathematics and Computer Science Division (MCS), Argonne National Laboratory, Lemont, IL Mar. 2017

*Estimating changes in temperature extremes from millennial scale climate simulations using generalized extreme value (GEV) distributions*

- Pacific Climate Seminar Series, University of Victoria, Victoria, BC, Canada Sept. 2018
- STATMOS Workshop on Climate and Weather Extremes, State College, PA Oct. 2016
- Atmospheric sciences colloquia, Department of Atmospheric Sciences, University of Illinois at Urbana-Champaign, Champaign, IL Oct. 2016
- Workshop on Uncertainty and Causality Assessment in Modeling Extreme and Rare Events, National Center for Atmospheric Research, Boulder, CO Apr. 2016
- Data Science Seminar, Mathematics Department, College of William and Mary, Williamsburg, VA Mar. 2016
- IMAGe Brown Bag Seminar, National Center for Atmospheric Research (NCAR), Boulder, CO Apr. 2015

- Environmental Science Division (EVS), Argonne National Laboratory, Lemont, IL  
Mar. 2015

*Spatial Extremes – Current Approaches and Future Outlook*

- National Climatic Data Center (NCDC), Asheville, NC Nov. 2012

**Topic contributed Talks**

*Estimating Extreme Storm Surge Levels: A Statistical Perspective*

- Topic contributed session on Uncertainty Quantification for Environmental Applications, Section on Statistics and the Environment, JSM, (virtual) Aug. 2020
- Topic contributed session on The Climate Extremes Program at SAMSI, Section on Statistics and the Environment, JSM, Vancouver, BC, Canada Aug. 2018

*Estimating Precipitation Extremes using Log-Histospline*

- 14th International Meeting on Statistical Climatology (IMSC), Toulouse, France  
June 2019
- Oral session on Utilizing Long-Term Precipitation Data Records for Understanding Climate Extremes I, American Geophysical Union (AGU) Fall Meeting, New Orleans, LA Dec. 2017

*Estimating changes in temperature extremes from millennial scale climate simulations using generalized extreme value (GEV) distributions*

- Oral session on Characterizing and Interpreting Changes in Temperature and Precipitation Extremes, AGU Fall meeting, San Francisco, CA Dec. 2015

**Contributed Talks**

*A Combined Physical-Statistical Approach for Estimating Storm Surge Risk*

- Session on The Climate Program at SAMSI, Section on Statistics and the Environment, JSM, Denver, CO (cancelled) Aug. 2019

*Estimating Precipitation Extremes using Log-Histospline*

- Session on Environmental Extremes, Section on Statistics and the Environment, JSM, Baltimore, MD Aug. 2017
- Session on Extreme Value Analysis and Prediction, Section on Statistics and the Environment, Conference on Probability and Statistics in the Atmospheric Sciences, Baltimore, MD July 2017

*Spatial Basis Function Approach to Accommodate Teleconnection Patterns in Climate Data*

- Conference on Applied Statistics in Agriculture, Manhattan, KS Apr. 2017
- Session on Nonstationary Models for Spatial Data, Section on Statistics and the Environment, JSM, Chicago, IL Aug. 2016

*Estimating changes in temperature extremes from millennial scale climate simulations using generalized extreme value (GEV) distributions*

- 13th International Meeting on Statistical Climatology meeting, Canmore, Alberta, Canada June 2016
- Session on Analysis of Extreme Values, Section on Statistics and the Environment, JSM, Seattle, WA Aug. 2015

- Session on Modeling extreme events: precipitation and floods, The 9th international conference on Extreme Value Analysis (EVA), Ann Arbor, MI June 2015

*Dependence modeling of spatio-temporal weather extreme events*

- Session on Spatial-temporal Data, The Ninth International Chinese Statistical Association International Conference: Challenges of Statistical Methods for Interdisciplinary Research and Big Data, Hong Kong Dec. 2013
- Session on Statistical Methods and Inference for Extreme Environmental Events, Section on Statistics and the Environment, JSM, Montreal, QC Aug. 2013

### Clemson University Talks

*Some Research Topics in Environmental Statistics.* First-Year Graduate Student seminar, School of Mathematical and Statistical Sciences Jan. 2020

*Extreme Value Analysis for Climate Research.* Math Club Seminar, School of Mathematical and Statistical Sciences Jan. 2020

*Panel Discussion on Preparing for a CAREER in Math & Stat.* Graduate Student Seminar (GSS), School of Mathematical and Statistical Sciences Oct. 2019

### Purdue University Talks

*Job/Summer Internship Panel.* Graduate Student Organization seminar, Department of Statistics Apr. 2017

*An Overview of Spatial Extremes.* Mathematical Statistics Seminar, Department of Statistics Oct. 2015

*An Introduction to Extreme Value Analysis.* Graduate Student Organization seminar, Department of Statistics Mar. 2014

### Contributed Posters

*Modeling Compound Wind and Precipitation Extremes using a Large Climate Model Ensemble*

- Session on Extreme value analysis for climate applications, 14th International Meeting on Statistical Climatology (IMSC), Toulouse, France June 2019

*Estimating Extreme Storm Surge Levels: A Statistical Perspective*

- Coupling Uncertain Geophysical Hazards Workshop, Raleigh, NC March 2019
- SAMSI MUMS Opening Workshop, Durham, NC Aug. 2018

*Estimating Precipitation Extremes using Log-Histospline*

- IMS New Researchers Meeting, Burnaby, BC, Canada July 2018
- IMA workshop on Forecasting from Complexity, Minneapolis, MN Apr. 2018
- Triangle Machine Learning Day (TMLD 2018), Durham, NC Apr. 2018
- SAMSI CLIM Program Opening Workshop, Durham, NC Aug. 2017
- Statistical Perspectives of Uncertainty Quantification, Atlanta, GA May 2017

*Estimating changes in temperature extremes from millennial scale climate simulations using generalized extreme value (GEV) distributions*

- Workshop on Spatial Statistics, College Station, TX Jan. 2015
- 2014 Graybill/ENVR Conference: Modern Statistical Methods for Ecology, Fort Collins, CO Sept. 2014
- STATMOS Annual Meeting, Chicago, IL Sept. 2014

*Dependence modeling of spatio-temporal weather extreme events*

- Environmental and Longitudinal Data Analysis, Eastern North American Region (ENAR) spring meeting, Baltimore, MD Mar. 2014
- Frontiers of Statistics and Forecasting in Celebration of the 80th Birthday of George C. Tiao, Taipei, Taiwan Dec. 2013
- SAMSI LDHD Opening Workshop, Research Triangle Park, NC Sept. 2013

SERVICE

**SAMSI Administrative Service:**

Storm Surge Risk Working Group, Statistical and Applied Mathematical Sciences  
MUMS program Aug. 2018 to Present

Extremes and Risk and Coastal Hazards Working Groups administrator, CLIM  
program, Aug. 2017–Jun. 2018

**Proposal Referee:**

2019: NSF's Climate and Large-scale Dynamics Program (CLD)

**Journal Referee:**

2017: *Journal of Geophysical Research: Atmosphere, Advances in Statistical Climatology, Meteorology and Oceanography, Stat, Journal of the Korean Statistical Society, Computational Statistics & Data Analysis, Environmetrics*

2018: *Annals of Applied Statistics (2), Environmetrics, Computational Statistics, Journal of Agricultural, Biological, and Environmental Statistics, Journal of Hydrologic Engineering*

2019: *Environmetrics (2), Technometrics (2), Journal of Statistical Distributions and Applications, Science, Environmental and Ecological Statistics*

2020: *Climatic Change, Statistica Sinica, Biometrics, Brazilian Journal of Probability and Statistics, Technometrics, Advances in Statistical Climatology, Meteorology and Oceanography, Computational Statistics & Data Analysis*

**Session Organizer:**

- Minisymposia on Advances and Challenges in Wind Modeling and its Applications, SIAM MPE20, (virtual) Aug. 2020
- Recent developments in climate/environmental statistics, The 4th International Conference on Econometrics and Statistics, Seoul, South Korea (Postponed)
- Minisymposia on the Science of Hazards: Tsunami and Storm Surges, SIAM Conference on Uncertainty Quantification, München, Germany (Postponed)
- The Climate Program at SAMSI, Section on Statistics and the Environment, Joint Statistical Meetings, Denver, CO July 2019
- Minisymposia on Statistics of Extreme Weather and Climate Events, SIAM Conference on Mathematics of Planet Earth, Philadelphia, PA Sept. 2018
- The Climate Extremes Program at SAMSI, Section on Statistics and the Environment, Joint Statistical Meetings, Vancouver, BC, Canada Aug. 2018

**Session Chair:**

- Invited Session II, Georgia Statistics Day 2019, Atlanta, GA Oct. 2019
- Methods for High-Dimensional and Large Data I, 2019 Statistical Society of Canada (SSC) Annual Meeting, Calgary, AB, Canada May 2019

- Statistical Methods of Air Quality and Exposure, Section on Statistics and the Environment, Joint Statistical Meetings, Vancouver, BC, Canada Aug. 2018
- Environmental Applications of Bayesian Methods, Section on Bayesian Statistical Science, Joint Statistical Meetings, Baltimore, MD July. 2017
- Environmental Extremes, Section on Statistics and the Environment, Joint Statistical Meetings, Chicago, IL Aug. 2016

**Program Committee:**

- The 10th International Workshop on Climate Informatics Sept. 2020
- The 9th International Workshop on Climate Informatics Oct. 2019
- The 4th International Conference on Big Data and Information Analytics Aug. 2018

**Seminar Organizer:**

- Community Climate Science Seminars (CCSS), University of Victoria Oct. 2018 – Apr. 2019
- Spatial statistics and Statistical Climatology Seminar: Department of Statistics, Purdue University Aug. 2013 – May 2017
- Graduate Student Organization (GSO) Seminar: Department of Statistics, Purdue University Jan. 2014 – May 2015

TEACHING  
EXPERIENCE

School of Mathematical and Statistical Sciences, Clemson University

- STAT 8010: Statistical Method I Jan. 2020-May 2020
- STAT 8050: Design and Analysis of Experiments Jan. 2020-May 2020
- STAT 8010 Statistical Method I Aug. 2019-Dec. 2019
- STAT 8020 Statistical Method II Aug. 2019-Dec. 2019
- **Guest Lecturer:** MATH 9810: Computer Experiments and Uncertainty Quantification Dec. 4, 2019

Department of Mathematics and Statistics, University of Victoria

- Guest Lecturer:** STAT 457/554 Time Series Analysis Nov. 7, 2018
- Gave an introductory lecture on extreme value analysis

SAMSI Education and Outreach Programs and Workshops

**Undergraduate Modelling Workshop** May 2018

- Designed and led a week-long project on “Estimating extreme US southeast rainfall”
- Mentored a team of 6 undergrad students with Statistics, Mathematics, and Computer Sciences background. **Final group presentation:** [Slides](#); [Video](#)

**Undergraduate workshop on climate extremes** Oct. 2017

- Gave a tutorial on extreme value analysis for climate research ([Slides](#))
- Presented a demos of extreme value analysis using **R** ([Handout](#))

Department of Statistics, Purdue University

- Instructor:** STAT 225 Introduction to Probability Models Aug. 2013 – May 2014
- Conducted lectures and prepared course slides [[Syllabus](#); [Course website](#)].



**Teaching Assistant**

May 2012 – May 2016

- STAT 598 G Introduction to Computational Statistics, Fall 2012.
- STAT 598 HZ Modern Applied Statistics, Spring 2015.
- STAT 526 Advanced Statistical Methodology, Fall 2012.
- STAT 525 Intermediate Statistical Methodology, Fall 2015.
- STAT 529 K Bayesian Applied Decision Theory, Summer 2012, Spring 2013, Spring 2015, Spring 2016.
- STAT 511 Statistical Methods, Spring 2013.

School of Industrial Engineering, Purdue University

**Teaching Assistant:** IE 535 Linear Programming

Aug. 2010 – Dec. 2010

Department of Statistics, University of Akron

**Teaching Assistant:** STAT 250 Statistics for Everyday Life

Aug. 2008 – Dec. 2009

RESEARCH AND  
CONSULTING  
EXPERIENCE**Research Assistant**

Jan. 2015 to Aug. 2016

USDA grant: [The role of international trade in adapting U.S. agriculture to increased global climate variability](#), Department of Agricultural Economics, Statistics, and Agronomy, Purdue University

- **Responsibilities:** To analyze historical and future climate data to exact climate patterns relevant for a better understanding of global commodity markets.
- **Supervisor:** Prof. Nelson Villoria, Prof. Hao Zhang, and Prof. Dev Niyogi

**Consultant**

Jan. 2012 to May 2013, Aug. 2014 to Dec. 2014

Statistical Consulting Service, Department of Statistics, Purdue University

- **Responsibilities:** To assist members of Purdue academic community with statistical design, data analysis, and software issues for their research.

**Research Assistant**

Jan. 2011 to Aug. 2012

[Purdue University Rendering and Perceptualization Lab](#), School of Electrical and Computer Engineering, Purdue University

- **Responsibilities:** To analyze spatio-temporal data for homeland security projects.
- **Supervisor:** Prof. David Ebert, Dr. Ross Maciejewski, and Dr. Yun Jang

## COMPUTER SKILLS

Programming Languages: R

Applications:  $\text{\LaTeX}$ , MySQL.

Operating Systems: Mac OS X, Linux and other UNIX variants.

PROFESSIONAL  
MEMBERSHIP

American Statistical Association (ASA)

Since Dec. 2010

Institute of Mathematical Statistics (IMS)

Since June 2012

International Chinese Statistical Association (ICSA)

Since Mar. 2013

American Geophysical Union (AGU)

Since July 2015

The International Environmetrics Society (TIES)

Since Dec. 2016

American Meteorological Society (AMS)

Since Feb. 2017

Society for Industrial and Applied Mathematics (SIAM)

Since Feb. 2017

Statistical Society of Canada (SSC)

Since Oct. 2018