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## 1. EXPERIENCE

- (1) 2003-PRESENT. STATISTICIAN, NEW YORK METHODIST HOSPITAL, NEW YORK
- (2) 1998-PRESENT. STATISTICAL CONSULTANT, VARIOUS COMPANIES
- (3) 2007, VISTING PROFESSOR OF STATISTICS, DEPARTMENT OF MATHEMATICS, CENTRAL MICHIGAN UNIVERSITY, MT. PLEASANT, MI
- (4) 2003-2007, ASSISTANT PROFESSOR STATISTICS, WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY, NEW YORK, NEW YORK
- (5) 2004-PRESENT ADJUNCT ASSISTANT PROFESSOR OF STATISTICAL SCIENCE, CORNELL UNIVERSITY, ITHACA, NEW YORK
- (6) 2002-2003. STATISTICIAN, GOTHAM RISK MANAGEMENT, NEW YORK
- (7) 1998-2002. STATISTICIAN, DOUBLECLICK, NEW YORK
- (8) 1993-1998. GRADUATE STUDENT, CORNELL UNIVERSITY
- (9) 1992-1993. FORECASTER, NATIONAL WEATHER SERVICE, MI
- (10) 1989-1992. UNDERGRADUATE STUDENT, CENTRAL MICHIGAN UNIVERSITY
- (11) 1983-1989. CRYPTOGRAPHER, UNITED STATES AIR FORCE

## 2. ACTIVITIES AND EDUCATIONS

- (1) *Monthly Weather Review*: Associate Editor; *American Meteorological Society*: Member of the Probability and Statistics Committee; *Consultant*.
- (2) Ph.D., 2004, Cornell University. Statistics; M.S., 1995, Cornell University. Atmospheric Science; B.S., Summa Cum Laude, 1992, Central Michigan University. Meteorology and Math.
- (3) Member: American Statistical Association, Institute of Mathematical Statistics, American Meteorological Society, American Geophysical Union, American Association for the Advancement of Science

### 2.0.1. *Relevant papers.*

- (1) Briggs, WM, 2007. On the changes in number and intensity of North Atlantic tropical cyclones *Journal of Climate*. Accepted.  
[arxiv.org/physics/0701345](http://arxiv.org/physics/0701345).
- (2) Briggs, WM, R Zaretzki, 2007. The Skill Plot: a graphical technique for the evaluating the predictive usefulness of continuous diagnostic tests. *With Discussion. Biometrics*. In press.
- (3) Briggs, WM, and DS Wilks, 1996. Estimating monthly and seasonal distributions of temperature and precipitation using the new CPC long-range forecasts. *Journal of Climate*, **9**, 818-826.
- (4) Briggs, WM, and DS Wilks, 1996. Extension of the CPC long-lead temperature and precipitation outlooks to general weather statistics. *Journal of Climate*, **9**, 3496-3504.