

James Jared Rennie

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Objective: *To enhance my understanding of concepts in synoptic meteorology, radar meteorology, and numerical weather prediction used extensively in operations. To apply my computer, customer service, and communication skills in operational meteorology.*

Education

Plymouth State University *Plymouth, NH* *September 2008 - May 2010*

- **Master of Science in Applied Meteorology**
- Cumulative GPA: 4.0 on a 4.0 scale
- Specialized Courses:
 - Transportation Meteorology
 - Radar Meteorology
 - Satellite Meteorology
 - Computer Applications in Meteorology
 - Advanced Meteorological Statistics
 - Numerical Weather Prediction

Plymouth State University *Plymouth, NH* *September 2004 - May 2008*

- **Bachelor of Science in Meteorology with Magna Cum Laude honors**
- Minor in Technical Mathematics
- Cumulative GPA: 3.59 on a 4.0 scale
- Specialized Courses:
 - Advanced Synoptic Meteorology
 - Mesometeorology
 - Air Quality
 - Current Weather Seminar
 - Summer Internship
 - Programming in Java

Publications

Rennie, J. J., J.P. Koermer, T.R. Boucher, and W.P. Roeder, 2010: Evaluation of WSR-88D methods to predict warm-season convective wind events at Cape Canaveral Air Force Station and Kennedy Space Center. *22nd Conf. Climate Variability and Change*, Amer. Met. Soc., Atlanta, GA, 103.

Skills

Computer

- Forecasting Software
 - GEMPAK/N-AWIPS
 - IDV
 - McIDAS
 - GR2Analyst
 - AWIPS
 - GrADS
 - gnuplot
- Programming Languages
 - Perl
 - C Shell
 - JavaScript
 - FORTRAN
 - HTML
 - Java
- Operating Systems
 - UNIX
 - Windows: XP, Vista, 7
 - Macintosh: OS X: 10.4, 10.5, 10.6
 - Linux: Red Hat Enterprise, Ubuntu
- Other Software
 - Microsoft Office ('03, '07)
 - R Statistical Environment

