**Senior Scientist (ATMS) – College Park, MD**

*Position Description*

ERT is looking for a highly motivated and energized senior scientist to support JPSS Advanced Technology Microwave Sounder (ATMS) Calibration and Applications. ATMS operates in conjunction with the CrIS to profile atmospheric temperature and moisture. Higher (spatial, temporal and spectral) resolution and more accurate sounding data from CrIS and ATMS supports the continuing advances in data assimilation systems and NWP models to improve short- to medium-range weather forecasts. The selected candidate will assist with calibration and data applications.

*Required Skills*

5+ years of experience in remote sensing and sensor calibration and validation. Requires experience with radiative transfer theory / modeling and microwave instruments as well as data applications and data assimilation. Must have programming in FORTRAN, C/C++, IDL, Python, Perl, and/or JAVA in a Unix/Linux environment. Good oral and written communication skills are required. Experience with the JPSS ATMS and CrIS, preferred.

Must be a US Citizen or Permanent Resident and be able to pass a background investigation to obtain a security badge to enter the applicable government facility.

*Education*

PhD in Meteorology, Atmospheric Sciences, related discipline, or equivalent.

**Submit resume to ERT’s Career Opportunities Web Page at:** <http://chk.tbe.taleo.net/chk04/ats/careers/searchResults.jsp?org=ERT&cws=1>

**Earth Resources Technology, Inc. (ERT)**

ERT is a VEVRAA Federal Contractor and Equal Opportunity/Affirmative Action employer - *All qualified applicants will be considered for employment without regard to race, color, religion, sex, national origin, disability, or protected Veteran status.*