Part-Time Technical Analysts, Fire Ecology, Utah State University, Logan Utah

The Utah Forest Institute at Utah State University is seeking part-time technical analysts to start on or after July 1, 2018. Applications will be reviewed upon receipt, with review continuing until the positions are filled.

**Responsibilities**
The people hired for this position will conduct geospatial analysis for the Utah Forest Institute reporting to the Director, Utah Forest Institute and taking day-to-day direction from the Senior Technical Analyst. Responsibilities will include:

- Generating Landsat-derived fire severity maps for fires ≥40 ha in the state of Utah and training others to help with this work.
- Maintaining clear and complete records of data processing.
- Managing of ancillary data in MySQL databases running on the Amazon.com commercial cloud.
- Updating and maintaining the project website.
- Preparing summary statistics and analyses from remote sensing and numeric data.

Each person hired will arrange with their manager a flexible but regular work schedule of between 10 and 30 hours per week. This is an ACA variable position; work hours will not exceed 30 hours per week from all USU employment. The Utah Forest Institute is housed in the S.J. & Jessie E. Quinney College of Natural Resources at Utah State University.

**Compensation**
Hourly compensation is from $10/hour to $20/hour depending on experience.

**Required qualifications**
Two years of higher education in natural sciences, physical sciences, math, or engineering. Experience with ESRI software.

**Desired qualifications**
BS in natural sciences, physical sciences, math, or engineering. Experience with R, ESRI, MySQL, Dreamweaver, and Amazon.com cloud services. Experience with pre-fire and post-fire vegetation and fuels sampling.