Job Description:

Programming support for on-going development of an integrated farm systems simulation model. Joint project between UW-Madison Dairy Science Department and USDA-ARS Dairy Forage Research Center. Hourly appointment for 10-20 hr/week during the school year starting as soon as possible. Extension to full-time employment over the summer available. Regular evaluation of task completion and work quality. Application deadline January 15th.

Desired competencies:

- Strong, versatile programming skills with willingness to learn new programs and languages
- Ability to analyze and update existing code
- Ability to produce well-documented code and augment documentation for existing code
- Knowledge of linear programming/optimization routines is desired
- Fortran and/or C++ experience is desirable
- Experience with biological modeling and knowledge of dairy or beef cattle systems a plus
- Open to undergraduate and graduate students

If interested, please email CV to Kristan Reed (Kristan.reed@ars.usda.gov)