

## Quantitative Sciences for Sustaining Forest Resources

### USDA National Needs Fellowship

Department of Forest Resources and Environmental Conservation  
College of Natural Resources and Environment  
Virginia Tech

#### Quantitative Sciences in Forest Resources

National Needs Fellowships are available for qualified applicants in the Department of Forest Resources and Environmental Conservation at Virginia Tech. These fellowships are aimed at providing graduate education opportunities in biometrics, geospatial analysis, and decision sciences as related to the science, policy, and practice of sustaining forest resources. Fellows will have an interdisciplinary graduate experience that will prepare them for assuming leadership positions in industry, federal and state agencies, and academic institutions.

#### Four Fellowships Available

Two master's level and two doctoral level fellowships are available. Financial support for M.S. students is \$18,500 per year plus tuition waiver; for Ph.D. students the annual stipend is \$24,500 plus tuition waiver. Master's students will be supported for up to two years and doctoral students for three years on NNF funds. The starting date is fall 2011. Applications should be submitted by March 15, 2011. Applicants must be U.S. citizens. Fellows must be admitted to the Graduate School at Virginia Tech. *Female and minority applicants are especially encouraged to apply.*

#### Graduate Study in Forest Resources

There are abundant opportunities at Virginia Tech for developing an in-depth graduate course work program. In addition, National Needs Fellows will have an array of possible research topics from which to choose. Ongoing research programs in the department, the research cooperatives and centers, provide graduate students with opportunities for addressing a range of important contemporary scientific topics. Technical support, long-term data sets, and financial resources are available to carry out path breaking research. Students are afforded a great deal of flexibility in selecting a research topic; they work closely with their advisory committee in defining an appropriate research question, preparing a research plan, conducting the study and publishing the results from their research.

#### For Further Information

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For application details, visit the webpage at  
[www.frec.vt.edu/BiometricsAndGeomatics.htm](http://www.frec.vt.edu/BiometricsAndGeomatics.htm)

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