



MOLPUS WOODLANDS GROUP

Resource Analyst Hattiesburg, MS

Position Title:	Resource Analyst
Company:	Molpus Woodlands Group, LLC
Industry:	Timberland Management
Job Type:	Full-Time, Salaried
Min Education:	Undergraduate in Forestry or related field and Advanced Degree in Forest Biometrics or similar discipline
Min Experience:	0-2 Years
Required Travel:	0-20%
Contact:	Randy Taylor, Sr. Dir., Resource Planning & Technology E-mail: rtaylor@molpus.com

THE OPPORTUNITY:

The Molpus Woodlands Group, LLC (Molpus) is seeking a Resource Analyst to work within its biometrics team. The position will be based within the company's Forest Operations Headquarters at Hattiesburg, Mississippi. Due to the COVID-19 pandemic, Molpus employees are primarily working remotely at the present time. Training for new employees is conducted remotely or periodically in-person with appropriate social distancing protocols.

COMPANY OVERVIEW:

Molpus is a Registered Investment Advisor and is one of the leading Timberland Investment Management Organizations (TIMO) in the U.S. It is fully independent, privately held and currently employs more than 100 people. The company has completed more than \$4 billion in transactions since 1996 and currently manages approximately 1.9 million acres of timberland across 17 states. Molpus acquires and manages property on behalf of institutional investors across the globe.

RESPONSIBILITIES:

The Resource Analyst's primary responsibility is to conduct quantitative analyses of timber resources on properties managed by the company. This includes forest inventory processing, volumetric analysis, growth and silvicultural response modeling, harvest scheduling, and maintaining/developing software systems to perform the above tasks at an industry-leading level. Essential functions of the position include:

- Maintain current in-house inventory processing systems and contribute to updating these systems as new techniques and / or technologies emerge. Conduct volumetric analysis for inventory calculations. Participate in inventory projects, including development of cruising plans, training contractors, and processing of inventory data. Provide insight into the appropriate use of volumetric and inventory information during acquisition and disposition processes.
- Maintain and develop growth and yield systems for annual inventory updates across the various geographic regions of the U.S. where Molpus operates: South, Appalachia, Lake States, Northeast, and Northwest. Ensure growth outcomes are reasonable and in-line with historical outputs and current research results.
- Develop harvest schedules to support management of Molpus land holdings for long-range operational plans and acquisition analyses. Interact with forestry and business staff to ensure model inputs and assumptions are suitable, and results are understood and practical for management purposes. In-field visits are endorsed to build support for the modeling framework among the forestry staff.
- Collaborate in cooperative research efforts and evaluate new inventory and growth & yield techniques, taking advantage of evolving technologies to efficiently manage Molpus and client resources. Lead knowledge transfer of research findings to operational forestry staff in order to maintain client investments at an optimal level.
- Be available to interact and consult with Molpus regional forestry staff and external vendors in-person and remotely to assist with tasks requiring technical, financial, statistical, silvicultural or biometric expertise. Occasional travel is required to manage projects and attend meetings.

REQUIREMENTS:

The successful candidate will have an undergraduate degree in Forestry or a related field and an advanced degree in Forest Biometrics or other quantitative discipline associated with forestry. The candidate should have a thorough knowledge of timber inventory design, mensuration, and growth modeling and analysis. Additionally, candidates should have an in-depth understanding of volumetrics, statistics, research techniques, and harvest scheduling. Practical experience in these areas is preferred but an intelligent, self-motivated individual without prior on-the-job proficiencies will be considered. The candidate should also possess:

- Strong computer, programming, and information management skills:
 - o Extensive working knowledge of Microsoft Office products (Excel, Access, Word, and PowerPoint).
 - o Capabilities with computer programming and contemporary languages, like R, .NET, and Visual Basic. Exposure to SAS, Python, or Java would also be beneficial.
 - o Exposure to database development, management, and coding (Microsoft SQL Server and Access).

- o Experiences with information systems is considered a plus, including forest inventory, GIS, or other forest management systems.
- o Familiarity with linear programming and optimization. Competency with Woodstock software and syntax would be a highly desirable skill set.
- Ability to effectively interact and communicate with individuals or groups at any level within the organization.
- Eagerness to work within a team environment, contributing to discussions and brainstorming with peers regarding approaches and best solutions.
- Knowledge and understanding of financial evaluation techniques and discounted cash flow calculations.
- Excellent verbal and written communication skills, accomplished analytical and problem-solving abilities, and an overall desire to learn the competences and techniques required of a forest biometrics expert.

BENEFITS:

Molpus offers a competitive compensation and benefits package, a supportive and team-oriented work environment, and growth opportunities for its employees.

The Molpus Woodlands Group, LLC is an equal opportunity employer.