JOB DESCRIPTION

JOB TITLE: Project Leader, Genetic Evaluation

DEPARTMENT: Product Development

REPORTS TO: Director, Pine Development

FLSA STATUS: Exempt

DATE APPROVED: APPROVED BY:

I. Position Summary:
The Project Leader, Genetic Evaluation is responsible for all aspects of testing and evaluating ArborGen pine products in the US. They will manage genetic performance data for Product Development, Operations and Sales, and provide ArborGen sales personnel and customers with information required to select appropriate genetics for production objectives and reforestation locations. This position supports genetic deployment decisions related to the annual seedling production plan and provides easy to understand product performance summaries to ArborGen Sales Team members and customers.

II. Essential Functions/Responsibilities:
- Develop, maintain and support a database of internal and external genetic performance information to support the nurseries & orchards business.
- Develop and manage annual seedling allocation databases to support customers, sales, and nursery production.
- Lead, coordinate and manage field trial and progeny testing activities for pine product development across the southeastern United States.
- Effectively communicate genetic ratings, research results and other findings to customers through written and oral communication including journal articles, conferences, workshops, and company meetings.
- Maintain company vehicle and other assets valued at up to $100,000
- Maintain a high level of professional expertise through knowledge of current literature and state of the art genetics and statistical methods for use in the design of experiments, research and development.
- Participate in technical project reviews.
- Represent ArborGen in university-industry research cooperatives.
- May supervise and evaluate the performance of one or more support personnel.
- Adhere to safety policies.

III. Ongoing Interaction:
- **Department:** Daily with those supervised. Frequent interaction with supervisor and with peers in the immediate work group.
- **Company:** Regular interaction with Sales and Nurseries personnel related to selection of genetics for production and customer recommendations.
- **Outside Company:** Regular and frequent interactions with national account customers related to the selection of the appropriate genetics for their deployment needs.
IV. **Certifications:**
- None.

V. **Education/Experience/Skills:**
- Master of Science degree or higher in plant breeding, quantitative genetics or plant genetics.
- Familiarity with southeastern US timber markets, tree breeding, tree improvement programs and forest management highly desired.
- Good communication skills with the ability to interface at all levels of management.
- Computer proficiency is required: MS Word, Excel, Access, SQL (or similar) skills are essential; SAS, R, ASReml, additional programming skills a plus.

VI. **Physical Requirements:**
This is sedentary to medium work involving exertions of up to 40 pounds of force; work may involve climbing, stooping, crouching, kneeling, reaching, pushing, pulling, lifting and grasping; worker is subject to inside and outside environment, noise, vibration, working hazards, fumes, odors, dust, gasses and chemicals; visual acuity is required for experiments; requires hearing sufficient to perceive noises for diagnostic purposes. Will require some work in the field such as planting, measuring, and harvesting small to large trees.

VII. **Other Comments:**
- **Location:** Ridgeville, SC
- **Travel:** Position requires overnight travel to customer operations, field trials, and meetings (20-25%).

**DISCLAIMER**
This job description indicates the general nature and level of work expected of the incumbent. It is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities required of the incumbent. Incumbent may be asked to perform other duties as required and the responsibilities of the position may change.

**To Apply:**
Please send a current resume via email to Patrick Cumbie, Director of Product Development at wpcumbi@arborgen.com, using the Subject: Project Leader.