



2017 UMass Partner/Spin-out Company

GENOVERDE™

Genoverde Biosciences, Inc., an agricultural biotechnology company, is dedicated to improving yield of commercially important, non-food crops to address many of the global economic and environmental challenges of the 21st century. Using a biotechnology gene trait approach, Genoverde sells to loblolly pine plantation tree farmers bioengineered seedlings with 20% more wood density over conventional crops. This translates to increased revenues for farmers and enhanced wood production towards forest industry products, i.e., pulpwood for paper, saw timber for lumber, and wood pellets for energy. As an added benefit, trees with our patented cell wall technology, sequester more carbon dioxide (CO₂) from the atmosphere helping to combat climate change. Further optimization of the core technology is being co-developed through a collaborative partnership with the Hazen Laboratory at UMass Amherst.

Our management team consists of:

- **Michael J. Harrington, Ph.D.**, Chief Executive Officer and Senior Scientist at Genoverde Biosciences (Genoverde);
- **Samuel P. Hazen, Ph.D.**, Associate Professor in Biology at UMass Amherst and Chief Scientific Officer (Genoverde)
- **Todd P. Michael, Ph.D.**, Research Fellow in Computational Genomics at Ibis Biosciences, an Abbott Company and Director of Genomics (Genoverde)
- **Sam Cook, Jr.**, Registered Forester, Executive Director of Forestry Assets at NC State University, and Company Advisor (Genoverde)

For More Information:

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