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Maverick Biofuels Awarded NSF Grant for Development of Innovative Reactor

CHAPEL HILL, N.C. (March 4, 2011) — Maverick Biofuels, a second-generation biofuels company, today announced that it has received a Small Business Innovation Research (SBIR) program grant from the National Science Foundation for the development of a highly innovative and novel reactor system for converting syngas into high-value products.

Maverick Biofuels is commercializing a technology to convert biomass to a mixed-alcohol biofuel that can be easily blended with gasoline. This process requires biomass gasification to produce synthesis gas followed by two catalytic reactions. Overall, this method for converting biomass to biofuel results in high yields of gasoline-compatible alcohols.

“Given the level of competition and depth of peer review, this is a significant award for Maverick Biofuels,” said Jeffrey Harrison, chief engineering officer for Maverick.

The funding for this research program is provided by a grant by the National Science Foundation through its [U.S. Small Business Innovation Research \(SBIR\) Program](#). The SBIR Program ensures that the nation’s small, high-tech, innovative businesses are a significant part of the federal government’s research and development efforts.

The company is pursuing a hybrid business model that consists of licensing the technology along with building and operating production facilities with various partners. For more information, contact Maverick Biofuels at 13003 Droughton Court, Chapel Hill, NC 27517; call +1 919-749-8717; e-mail info@MaverickBiofuels.com; www.MaverickBiofuels.com.

About Maverick Biofuels

Maverick Biofuels is a second-generation biofuels technology company that uses proven, clean-energy technology to convert waste biomass or municipal solid waste into high-energy biofuels. Maverick’s mixed-alcohol biofuel is a superior replacement for ethanol in fuel blends and can replace the use of gasoline in flexible-fuel vehicles. Maverick Biofuels is managed by an accomplished start-up team with expertise in organic chemistry, biofuels, chemical engineering and growing technology companies. The company is based in Chapel Hill, North Carolina. For more information, visit www.MaverickBiofuels.com | [Twitter](#) | [LinkedIn](#).

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