

## **Garbrook Awarded National Science Foundation Phase I SBIR Grant**

**Beverly, Massachusetts – February 1, 2010:** Garbrook Knowledge Resources, Inc., a leader in curated knowledgebases for socially-relevant topics in science and technology, today announced that it has been awarded a Phase I Small Business Innovative Research Program (SBIR) Grant by the National Science Foundation (NSF). The grant will fund development of innovative information solutions to better serve the renewable energy industry. These solutions are based on Garbrook's Advanced Biofuels Resource (ABR). The ABR is a dynamic encyclopedic knowledgebase containing scientific, technical, commercial, environmental, and policy information on all generations of biofuels. It contains over 5,000 Web pages, representing 50,000 articles cited from online and hard-copy resources. The knowledgebase is updated daily by expert curators using sophisticated software tools.

The global Biofuels Industry, like many emerging industries, is characterized by a vast array of information sources that are unorganized, redundant and often misleading or inaccurate. Garbrook uses advanced software technology and human curation to filter, organize, and validate information, turning it into actionable knowledge. The ABR is currently used for market, competitive, and industry intelligence by professionals in companies leading the Biofuels Industry. "Our goal with Phase I of the SBIR is to subdivide the encyclopedic ABR so as to deliver the right content to the right user" says CEO James Garrels. "We hope to extend usage beyond the current traditional industry base to those needing biofuels information in academia, government, and non-profit organizations."

Garbrook currently covers the commercial, scientific, and policy aspects of algal biofuels, cellulosic biofuels, biofuels developed through synthetic biology, as well as first-generation bioethanol and biodiesel. This award will enable Garbrook to expand its base while adding coverage for related fields such as bioplastics and other bioproducts that make up the growing bioeconomy.

**About Garbrook:** Garbrook Knowledge Resources, Inc. was founded in 2005 to develop curated knowledgebases for complex global issues at the intersection of science, technology, business, and public policy. Using their background as pioneers in biological curation, Drs. James Garrels and Joan Brooks founded the

company to develop an authoritative knowledgebase for the Renewable Energy field. The Advanced Biofuels Resource (ABR), Garbrook's premier product, is a knowledgebase that simplifies and accelerates research, analysis, and decision-making. The ABR currently covers algal biofuels, cellulosic biofuels, biofuels developed through synthetic biology, as well as first-generation bioethanol and biodiesel. To learn more, please visit [www.garbrook.com](http://www.garbrook.com).

**Contact:**

Dawn O'Shea

Tel: 978-299-4960

Email: [contact@garbrook.com](mailto:contact@garbrook.com)