

## Anellotech Appoints Dr. Charles Sorensen as Chief Technology Officer

**Pearl River, New York – April 5, 2016** – Anellotech, a sustainable technology company focused on producing cost-competitive renewable chemicals from non-food biomass, today announced that Dr. Charles ("Chuck") Sorensen has been appointed Chief Technology Officer. Sorensen has served as Anellotech's Vice President of Research, Development & Engineering since 2013.

"We are very pleased to appoint Chuck as our Chief Technology Officer. He has been instrumental in leading the development of Anellotech's unique technology to produce cost-competitive bio-based chemicals and fuels," said David Sudolsky, President and CEO of Anellotech. "As CTO, Chuck will continue to lead the development of Anellotech's Bio-TCat process, both guiding our internal R&D group and orchestrating our in-depth collaborations with R&D partners Johnson Matthey, IFPEN, and Axens."

Dr. Sorensen has 31 years of research, development, engineering, and management experience leading innovation teams in the development, scale-up, and commercialization of new products and processes. Before Anellotech, he was employed by Corning Incorporated and Mobil Oil. His broad experience spans RD&E management, innovative product and process introductions, new business development, joint development programs, intellectual property management, zeolite-based catalytic process development, process engineering and design, plant operations, manufacturing planning, and safety. Chuck has a proven track record of moving new technology to commercialization, with multiple successes across diverse and unrelated business sectors. Examples include oil refining and chemicals, alternative fuel processing, new catalytic converter and particulate filter products for reducing gasoline and diesel engine emissions, and advanced glass technologies. An inventor on over 30 patents and pending applications and an author of a dozen publications, Chuck has a Ph.D. in Chemical Engineering from the University of Delaware, a B.S. in Chemistry, and is a Licensed Professional Engineer.

## **About Anellotech**

Anellotech is developing the Bio-TCat process to produce cost-competitive renewable aromatic chemicals (benzene, toluene and xylenes, "BTX") from non-food biomass. Anellotech's key differentiator and ultimate competitive advantage is its use of a one-reactor catalytic process. Bio-TCat's reactor outlet hydrocarbon product is substantially free of oxygen, and requires only mild hydrotreating to remove trace



impurities, as often done in refineries. Contrast this with others' multi-step pyrolysis processes that make a highly-oxygenated bio-oil intermediate product, which demand substantial amounts of costly hydrogen. Also, by using renewable and readily available non-food materials, such as wood, corn stover and bagasse, the Bio-TCat process is less expensive compared to processes relying on sugar as a feedstock, and avoids competition with the food chain. As a result, these renewable-sourced chemicals are expected to be produced and sold profitably against identical, petroleum-derived BTX counterparts. Anellotech complements its world-class R&D team with in-depth, highly-interactive, and long-term partnerships with leaders in process development, catalysis, engineering design, and licensing to accelerate development and drive cost-competitiveness. IFPEN is our process development and scale-up partner, Johnson Matthey is our catalyst development partner, and Axens is our partner for industrialization, commercialization, global licensing and technical support. Industry-leading strategic partners in the BTX supply chain, including Suntory and another multinational corporate investor that invested \$10 million, have provided capital to Anellotech. For additional information, please visit: <a href="http://anellotech.com/">http://anellotech.com/</a>

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