



Newark, Delaware

June 1, 2016

The University of Delaware has found talent in the retired engineering experts now working independently as consultants for industry across the US. UD's Catalysis Center for Energy Innovation (CCEI) has partnered with industry throughout its history, looking for commercial connections and industrial innovation to pair with their own groundbreaking research in catalysis and sustainable chemical processes.

CCEI is pleased to announce the addition of Dr. Ron Ozer, principal of Ron Ozer Consulting LLC and 23 year veteran of DuPont R&D, as a scientist in the ISE laboratory. In his new role, Dr. Ozer will advise students on their current and upcoming research plans, in addition to pursuing new research opportunities in biomass to chemicals where his past decade of DuPont research has focused. Dr. Ozer will also be considering start-up companies planned in collaboration with CCEI. He is returning to UD a full 32 years after his graduation with a BChE in 1984.

A new company based in Delaware, Ron Ozer Consulting LLC, incorporated in January 2016. Dr. Ozer's firm focuses on accelerating process development while mitigating risks through quality statistically designed experimentation. Clients range from startups to established international corporations. Dr. Ozer was previously with DuPont where he led major R&D efforts in renewable chemicals from biomass, biofuels from ethanol and sugars, new greenly sourced monomers and fine chemical purification. As Principal Investigator from 2007 until 2016, he led teams of chemists, engineers and associate scientists in projects with regularly updated milestones set primarily by the Industrial Biosciences business. This included designing laboratory, semiworks and pilot plant experimental plans, analysis and presentation of results, and determining feasibility and readiness for the next scale of production. Dr. Ozer has 28 granted US patents and 5 more in application ranging from process design, product purification and catalysis, to reaction engineering and novel conceptual work. His international experience includes supervising local employees in China in the operation and experimental plan for a large scale pilot plant facility and associated laboratory. His background also includes a variety of process development assignments, such as pilot plant leader for Ciba (now BASF) in Newport, Delaware from 2005-2007. The associated laboratory and pilot work in milling pigments for plastics and automotive applications led to an installed Ciba capital project at the plant. Dr. Ozer was also a research engineer from 1990 to 2005 at DuPont primarily in polymer intermediates, leading laboratory, semiworks and pilot scale demonstration of new technology for adipic acid, adiponitrile, caprolactam (in a collaboration with DSM) and specialty intermediates. His work included design of process control systems for pilot facilities as well as novel studies in reactive distillation. Dr. Ozer received his PhD in chemical engineering from Cornell University.

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