



For Immediate Release
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LECO, Florida State University Partnership **Benefits Future Fuels Research**

St. Joseph, Mich. — LECO Corporation is providing Florida State University with access to state-of-the-art instrumentation for the study and characterization of petroleum- and biomass-derived fuel and chemical samples using high-resolution mass spectrometry with GCxGC. Using LECO equipment in combination with its own unique instruments, FSU will develop a database that includes the complete listing of thousands of chemical constituents in petroleum products and byproducts.

Led by Chang “Sam” Hsu, Ph.D., director of the Future Fuels Institute at Florida State, researchers will develop routine, standardized and novel characterization methods for products of fuels and chemicals, providing the chromatographic and spectral resolution needed for thorough mapping of the fuel and chemical compounds. Both LECO and Florida State University believe that FFI’s new database will have important, positive effects on petroleum and fuels research.

“All of us at LECO are looking forward to working closely with FSU to share our knowledge and contribute to the new database,” says Jeffrey S. Patrick, Ph.D., of LECO’s Life Science and Chemical Analysis Centre.

About LECO Corporation (www.leco.com)

For 75 years, industries around the world have trusted LECO Corporation to deliver high-performance analytical instrumentation. Today, that commitment continues with high-speed Time-of-Flight Mass Spectrometry (TOFMS) for liquid and gas chromatography, as well as comprehensive two-dimensional gas chromatography (GCxGC), all featuring easy-to-use ChromaTOF® operating software.