

February 1, 2017

To Whom It May Concern:

On behalf of the University of Kansas, Office of International Programs, I would like to extend an invitation for a preparatory visit, to discuss possible bilateral projects and collaboration between **The University of Kansas (KU)**, U.S.A. and **Technical University of Cluj Napoca**, Romania, in the research area of **BIOFUEL**, to our colleagues from **Technical University of Cluj Napoca**:

Associate Professor PhD, Ioan-Radu Sugar, Faculty of Engineering, Technical University of Cluj Napoca, Romania

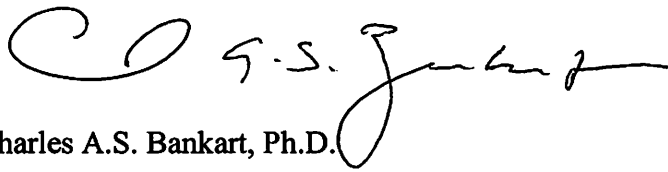
Associate Professor PhD, Liviu-Laurentiu Giurgiulescu, Faculty of Science, Technical University of Cluj Napoca, Romania

and, Professor PhD Nicolae Burnete, Senate President of Technical University of Cluj Napoca, Romania, Faculty of Mechanical Engineering.

During this preliminary visit, it is our understanding that you will be meeting with Dr. Christopher Depcik, PhD, Associate Professor and Graduate Director in the Department of Mechanical Engineering to discuss various aspects of the proposed collaboration including: Feedstock to Tailpipe analysis of fuel production and its resultant combustion and exhaust emissions through the investigation of conventional and alternative combustion regimes utilizing multiple feedstocks (e.g., algal biomass, waste oils, petroleum) and different fuels (e.g., biodiesel & glycerin). Conversion of glycerin to a hydrogen rich syngas for power production, the complete system is going to be investigated in order to increase overall efficiency.

This proposed bilateral cooperation will include multiple disciplines such as food sciences, mechanical engineering and fuel combustion, in order to achieve a better understanding of the inputs and outputs in order to minimize losses and emissions while maximizing the energy production pathway.

Sincerely,

A handwritten signature in black ink, appearing to read "C.A.S. Bankart". The signature is fluid and cursive, with a large initial "C" and a long horizontal stroke at the end.

Charles A.S. Bankart, Ph.D.

Interim Associate Vice Provost for International Programs