MEMORANDUM OF UNDERSTANDING

Between

SOUTHERN ILLINOIS UNIVERSITY
Carbondale, Illinois, USA

and

TAIYUAN UNIVERSITY OF TECHNOLOGY
Taiyuan, Shanxi, People’s Republic of China

Representatives of Taiyuan University of Technology, Taiyuan, Shanxi, PR of China and Southern Illinois University Carbondale, Carbondale, Illinois, USA, have held a series of discussions pertaining to the desirability and feasibility of a University to University relationship designed to strengthen the bonds between the two academic communities and, in the process, contribute to greater understanding and communication between two cultures.

Based on mutual understanding of the need for scientific cooperation and considering the relative importance of the topic and promising prospects for industrial applications, both parties agree to enter into an energy based collaboration to intensify their efforts to realize joint research on fuel chemistry and advanced coal research capabilities, which include the following activities:

1. Both parties agree to investigate coal gasification, multi-pollutant emission control, F-T synthesis, \( \text{H}_2 \) production and modeling cooperatively including \( \text{SO}_x, \text{NO}_x, \text{CO}_2, \text{Hg} \) and PM, etc.
2. Both parties will exchange staff and students for research every year depending on available funding.
3. Both parties will propose joint research on advanced coal research and will actively seek to obtain funding from government cooperation and foundations.
4. Both parties will exchange research information and present their publications cooperatively.

In recognition of the fact that meaningful programs of the type envisioned in this Memorandum of Understanding require constant planning and attention, each university will appoint at least one representative to serve as a Planning Committee. The Planning Committee will concern itself with the following functions:

1. The maintenance of communication on the ways and means by which such a relationship can be most fruitful for all concerned. It will explore joint projects and the means to support them.

2. The preparation of a detailed annual Plan of Action to meet the goals of this Agreement. At the end of each Plan period, the committee will share its assessment of the Agreement’s progress with International Programs and Services, which is SIUC’s focal unit for
creating and maintaining inter-institutional linkages.

This Agreement is valid for a period of five years and will need to be renewed after review and renegotiation by both universities.

This Agreement may, at any time during its period of validity, be terminated by either party upon written notification six months prior to termination.

In Witness of the terms of this Agreement our signatures are affixed.

Dr. Rita Cheng  Date  Dr. Wen Dong Zhang  March 4, 2011

Chancellor  President
Southern Illinois University of Technology
Carbondale, Illinois  USA  Taiyuan University of Technology
Taiyuan, Shanxi, P.R.China
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Signed by Dr. Cheng and Overseas Partner 3/10/11

Dr. Rita Cheng Date
Dr. Wen Dong Zhang Date

Chancellor President
Southern Illinois University Taiyuan University of Technology
Carbondale Taiyuan, Shanxi, P.R.China
Carbondale, Illinois USA