

NCC Member Focus

Since her appointment to the NCC in 2014, Holly has wasted no time becoming fully engaged with the organization. Holly's energy, enthusiasm, expertise and can do attitude are great assets for NCC. Thank you, Holly, for all you do!

Dr. Holly Krutka is the Executive Editor of *Cornerstone, The Official Journal of the World Coal Industry*, which was launched in 2013 on behalf of the World Coal Association and is fully sponsored by Shenhua Group. Holly is responsible for implementing the strategic vision set for the journal and managing a team of editors spanning three continents. Since taking her role as Executive Editor, Holly has been focused on the intersection of policy and technology as it relates to coal at the international level. She is especially passionate about advancing the deployment of carbon capture and storage.

Prior to her position with Shenhua, Holly worked at ADA-ES as a Research Scientist & Senior Research Engineer investigating CO₂ capture. Her principal research focus was the development of a novel post-combustion CO₂ capture technology based on dry sorbents. There are several patents pending and newly approved related to that research.

Holly has been heavily involved with the National Coal Council since 2008. She has played a leadership role in several studies focused on reducing CO₂ emissions from coal utilization. Holly currently serves as the Chair of the NCC Communications Committee and is a member of the NCC Executive Committee.

Holly received her BS (*magna cum laude*) and PhD in Chemical Engineering from the University of Oklahoma.

Holly Krutka
303-588-4322

cornerstone@wiley.com - hkrutka@gmail.com

CORNERSTONE
THE OFFICIAL JOURNAL OF THE WORLD COAL INDUSTRY



HOLLY KRUTKA
EXECUTIVE EDITOR
CORNERSTONE
THE OFFICIAL JOURNAL
OF THE WORLD COAL INDUSTRY
SHENHUA SCIENCE & TECHNOLOGY RESEARCH INSTITUTE

Cornerstone, The Official Journal of the World Coal Industry, is an open-access journal focused exclusively on coal. The journal covers both policy and technology developments at the international level to bring appreciation to the critical role of coal in the global energy mix and technologies to limit the associated environmental footprint.

Cornerstone subscriptions are provided free of charge thanks to full sponsorship from Shenhua Science and Technology Research Institute, a subsidiary of [Shenhua Group](#), based in Beijing, China. Shenhua Group is a Chinese state-owned, vertically integrated energy company. As of 31 December 2014, the total market capitalization of China Shenhua was US\$64.7 billion, ranking first among all listed coal companies worldwide. In addition to coal mining, Shenhua Group is one of China's largest electricity producers, with an energy mix comprised primarily of coal, but also including assets relying on gas, hydro, wind, nuclear, and solar. Additionally, Shenhua Group has an extensive transportation network composed of rail and seaborne coal. The company boasts one of the best safety records in the world and is a leader in the application of clean coal technologies in China.

Cornerstone is published on behalf of the [World Coal Association](#) (WCA), based in London. The mission of the WCA is to defend and grow markets for coal based on its contribution to a higher quality of life globally, and to demonstrate and gain acceptance that coal plays a fundamental role in achieving the least cost path to a sustainable low carbon and secure energy future.