

Current Research Activities

Production of Graphite from Coke Obtained from Delayed Coking of Decant Oil-Coal Blends (3550)

Penn State University

Contact: Omer Gul oug1@psu.edu or 814-863-6169

Preparation of Novel Adsorbent from Coal to Adsorptive Removals of Nitrogen from Liquid Fuels (3551)

Penn State University

Contact: Xiaoliang Ma mxx2@psu.edu or 814-863-8744

Premium Carbon Products from Coal: A Sulfur-Based Approach (3552)

Penn State University

Contact: Dr. Paul Painter painter@ems.psu.edu or 814-865-5767

Solvent Extraction of Coal to Produce Feedstock for a Laboratory-Scale Coker (3553)

Penn State University

Contact: Dr. Caroline Burgess Clifford ceb7@psu.edu or 814-865-8673

Coal-Derived Carbon for the Adsorptive Removal of Nitrogen from Needle Coke Feedstock (3555)

GrafTech International Holdings, Inc.

Contact: Dr. Peter Stansberry peter.stansberry@graftech.com or 216-676-2286

Preparation and Characterization of Boron Containing Carbons Derived from Coal Tar Pitch (3556)

Penn State University

Contact: Ram Rajagopalan rur12@psu.edu or 814-863-1880

Development of Carbon-Based "Molecular Basket" Sorbent for CO₂ Capture from Flue Gas (3789)

Penn State University

Contact: Dr. Xiaoliang Ma, mxx2@psu.edu or 814-863-8744

Relationship of Anthracite Structure to Isotropic Graphite (3808)

Penn State University

Contact: Dr. Caroline Burgess Clifford, ceb7@psu.edu or 814-865-8673

The Production and Characterization of Metallurgical Coke Produced from Coal Using a Sulfur Dehydrogenation Process (3788)

Penn State University

Contact: Dr. Paul Painter, painter@ems.psu.edu or 814-865-767

Coal-derived Coatings as Environmental Barriers for Polymeric Solar Collectors (3836)

West Virginia University

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