

COAL

ProTec

coal processing technology

CPSA
Coal Preparation Society of America

conference & exhibition
april 25-27, 2022
lexington, ky



The Coal Preparation Society of America (CPSA) is bringing back the Coal Processing Technology Conference and Exhibition to Lexington, Kentucky in April 2022. It will be one of the first events held in the new Central Bank Center.

The majority of our exhibitors will be back on the floor which is more than 50% booked one year out. Our presenters have committed to updating their presentations and will be there to talk about advances in coal preparation, slurry impoundments

and dry coal upgrading technologies among other topics. We are adding lunches in the exhibit hall on Tuesday and Wednesday which will be a forum for discussion about how we need to adjust to the changes happening in our industry. Our keynote session will focus on the future of U.S. coal both domestically and abroad and the role coal preparation will play in providing a high quality feedstock for power generation, steel and cement production along with new industrial applications.

- **Three days of workshops, keynote and technical sessions**
- **Two days of exhibits in 33,000 sq. ft. of space**
- **One of the best venues around, centrally located**

Frequent updates will be available under the events tab on our website at www.coalprepsociety.org. You can also register for the conference (\$50 which includes lunches and refreshments), sign up to exhibit and/or advertise in our quarterly journal. Should you have any questions, please contact Mel Laurila (qcinc@aol.com) or Kathryn Dew (coalprotec@gmail.com).





April 25 - Full day of workshops will feature morning and afternoon sessions on:

Pumps 101 - Topics include the fundamentals, selection, what affects performance, wear modes, and the best maintenance practices of slurry pumps.

Coal Prep 101 - Topics include a review of coal properties important to utilization, coal sizing, cleaning and dewatering operations.

Advanced Coal Preparation Practices and Technologies (Tuesday, April 26, 2-4 p.m.)

Impact of Coal Mining on Coal Prep Performance

Maximizing Coal Preparation Plant Performance and Mine Profitability Through the Development, Application and Auditing of Plant Best Practices

Arq Energy Unbound

SCI Fine Coal Recovery System Provides Insurance Against Lost Tons Through Direct Recovery

HHS Process for Ultrafine Coal Recovery

Design & Operating Practices for Slurry Impoundments (Wednesday, April 27, 9-11 a.m.)

Merits of the Continued Use of Upstream Construction for Slurry Impoundments

Automation Delivers Safety Benefits for Tailings Facilities

Vertical Wick Drains to Accelerate Consolidation of Problem Soils Coal Refuse Disposal Impoundment in Western Kentucky

Reclaiming Impoundments using Reinforcing Geosynthetics

Advances in Dry Coal Upgrading Technologies (Wednesday, April 27, 2-4 p.m.)

Reducing Ash Content in Power Plant Feed at Prairie State Energy using Sensor-Based Sorting

Clean Coal: Differentiating Coal Qualities Using a Sensor Sorting

The Economic Impact of X-ray Sorting Applications in Coal Product

Dry Cleaning of Coal Using the FGX Machines- A Status Report