CONFERENCE & EXHIBITION



2020 EXHIBITOR PROSPECTUS AND 2019 SHOW REPORT

June 16-18, 2020

David L. Lawrence Convention Center | Pittsburgh, PA

DUGEast.com



DUG East 2020 MASTERING MARGINS, TAPPING RESOURCES, OVERCOMING CHALLENGES IN APPALACHIA

Cementing their spots at the top of the natural gas production food chain, the Marcellus and Utica have officially become the most prolific sources for natural gas and NGLs in the world.

According to an IHS Markit study, natural gas production in Appalachia will account for 45% of the national supply by 2040, up from 31% this year. Analysts also estimate that production of other profitable NGLs like ethane, propane and butane will double over the same period, with the Marcellus-Utica region accounting for 19% of the nation's total. The region "will play a key role in satisfying America's increasing reliance on natural gas, as well as keeping energy costs moderate. Favorable production economics place the Marcellus and Utica shale plays amongst the most cost competitive in the nation."

Exhibit where Appalachia's top producers discuss options

DUG *East* remains focused on timely and important issues affecting unconventional resources development. The agenda is produced with input from industry professionals who understand the issues best. **DUG** *East* delivers a highly effective mix of data, insight and forecasts about financing, exploration, drilling, production, and delivery, presented by esteemed industry leaders in a respectful, engaging environment.

For its 120+ exhibitors, the **DUG** *East* Conference and Exhibition attracts over 1,600 quality attendees each year. To ensure sponsors and exhibitors a qualified audience, Hart Energy reaches out to oil and gas and midstream operators with incentives to bring their most influential managers to the conference. Exhibitors will be networking with influencers who make decisions about the technologies being presented.

2019 STATISTICS









WHO ATTENDS DUG EAST

The **DUG** *East* conference helps industry leaders stay current on emerging trends and markets. Attendees at DUG conferences come from:

- E&P Companies
- Pipeline Operators
- Financial Firms (i.e. Investors, Bankers, Analysts, etc.)
- Industry Consulting Firms
- Law Firms
- Service & Supply Companies
- Government Agencies
- Other Professional Services Firms

Some of the producers that attend **DUG** *East*:

ALTA Resources LLC
American Petroleum Partners
American Refining Group
Antero Resources
Apex Energy LLC
Arsenal Resources
Artex Energy Group LLC

Ascent Resources
Autumn Ridge Energy
Beech Resources LLC
BKV Operating

Bluerock Minerals LLC
Bounty Minerals
Cabot Oil & Gas

Chesapeake Chevron Chief Oil & Gas LLC
CNX Rescources
Corporation
Diversified Gas & Oil
Corporation
Eagle Resources Corporation

Eagle Resources Corporation
EdgeMarc Energy LLC

Encino Energy LLC
Enervest, Ltd.

EQT Production Company

Equinor
EXCO Resources
Five Star Resources

Frontier Natural Resources

Gateway Royalty LLC

Geopetro LLC

Greylock Energy Gulfport Energy Corporation

Heritage Royalty
Hilcorp Energy Company

Huntley & Huntley Energy Exploration

Infinity Natural Resources

Innova Exploration, Inc.
Jesmar Energy, Inc.

Laurel Mountain Energy LLC LPR Energy

Marathon Petroleum Company

Mitsubishi Corporation

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Hart Energy has already started its 2020 marketing for **DUG EAST**. This includes:

Engagement via print and digital communications

- Directly connecting with past speakers and DUG Conferences attendees to promote new topics **Advertising** – Programs are running in our leading publications, **E&P magazine** and **Oil and Gas Investor**, to entice attendees

Public Relations – Releases on upcoming speakers and presentation topics

Website – Search engine optimization and marketing with prominent sites using Google AdWords E-newsletters and posts – through our industry newsletters –Morning Rush, Daily Wrap-Up, Breaking News, A&D Alert, Energy Pulse, Tech, Direct, A&D Watch, E&P Buzz, Midstream Monitor, Shale Weekly and Weekend Replay **Social Media** – Featuring our upcoming speakers and agenda through Twitter, LinkedIn and Facebook

Whether your marketing team is promoting new technology or current products and services, we want to assist you—and audience wants to hear about it!



BENEFITS OF EXHIBITING

BECOME AN EXHIBITOR AND SPONSOR

Appalachia's decision makers are preparing for the long term. Ensure your company factors into their plans!

Natural gas wells productivity in the Marcellus and Utica/Point Pleasant is steadily increasing thanks to ongoing improvements in precision and efficiency of horizontal drilling and hydraulic fracturing. Since January 2012, the Marcellus and Utica/Point Pleasant region has accounted for 91% of the increase in natural gas production from low permeability formations. Midstream operators are working to build much-needed takeaway capacity. Producers are searching for solutions that help them operate more efficiently.

Now more than ever, they want to hear about your products, services and technologies. Don't miss this once-a-year chance to connect with them.

Plays Covered:

- Marcellus
- Utica
- Emerging Appalachian Plays

Cost to Exhibit - \$4,000 and includes:

- 10 ft. x 10 ft. exhibit space (100 sq. ft. minimum)
- Listed on the DUG East online exhibitor floor plan with a link to your website
- Complimentary Exhibit Hall Only registrations for two
 (2) employees per 100 sq. ft. of exhibit space
- Option to upgrade Exhibit Hall Only to full-conference passes at a discounted rate
- Discount on additional booth staff passes
- Ability to invite qualified clients and prospects to the exhibition hall at no charge through the Operator Pass Program

- Access to all networking breaks and receptions
- Option to add the following complimentary items per 100 sq. ft. of exhibit space:
 - One (1) 6 ft. table
 - Two (2) chairs
 - One (1) wastebasket
 - Pipe and drape with a company ID sign
 - Option to purchase additional full-conference passes at a 30% discount



For more information about exhibiting at **DUG** *East* contact:

(A-L)

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DUG East 2020 SPONSORSHIP OPPORTUNITIES



Sponsorship benefits include:

- Unique access to a select group of industry executives
- New sales leads and opportunities to solidify customer relationships
 - Increased brand awareness
 - Ability to showcase new products/services to a targeted audience
 - Multiple reference listings for your company (including an online profile)
 - On the conference website
 - In the conference Pocket Guide
 - On the conference mobile app
 - Premium Booth Location

WHY SPONSOR?

DUG *East* sponsorships give companies high-level exposure to key decision makers in unconventional resources markets. Sponsors have the opportunity to increase brand awareness, obtain valuable leads and connect with thousands of potential clients - all in one venue!

Typical sponsorships include:

- Premier Level Sponsor
- Platinum, Gold, Silver and Bronze Sponsors
- Opening Reception Sponsor
- Speaker Dinner Sponsor
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- Post-Conference Presentation Email Sponsor

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Capital Sand Proppants LLC

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CBRE CDMG

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Central Ohio Oil Company, Inc.

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Certified Laboratories

Chemco Technology Services
Chemstream

Chesapeake

Chevron

Chief Oil & Gas LLC

CIRCOR, Pipeline Engineering

Citadel LLC

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Consultants Clean Earth

Clean Harbors

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Clearpoint Chemicals

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Cougar Drilling Solutions

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Cross Country Infrastructure Services

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CSD Pipeline Inspection Services

CTAP LLC

Producers and operators are gathering at **DUG** East 2020... will you be among them?



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Darcy Partners

Day & Zimmermann
De Maagd Consulting

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Douglas Pipeline Company

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E-Finity Distributed Generation E-Z Line Pipe Support Company

E-2 Line Pipe Support Compan E2 Energy Services

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Earthres Group Inc.
East West Drilling Inc.

ECS Corporate Services LLC

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EDG Inc.

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EdgeMarc Energy LLC
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FCI - Forged Components Inc. Femco Machine

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Fisher Associates, P.E., L.S., L.A., D.P.C.

Five Star Resources Flex Fleet Rental FlexSteel Pipeline

FLIR

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Fortis Energy Services
Forum Energy Technologies

Fountain Quail Energy Services

Frac Shack

Frederick Logan Company Freemyer Industrial Pressure Frontier Group of Companies

Frontier Natural Resources FTS International

Fullstream Energy Holdings LLC Fusilier Resources LLC FyreRok Reservoir Consulting LLC

G&W - Ohio Central RR Garlock Safety Systems

Gasco Precision Calibration

Mixtures

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GEODynamics Geopetro LLC

GeoStabilization International LLC

Getech

Gladiator Energy
Glenn O. Hawbaker Inc.

Global Partners Globecomm

GMS Oil & Gas GR Energy Services

Grae-Con Construction
Gravity Oilfield Services

Greylock Energy Greylock Midstream

Guardian Construction Management

Gulfport Energy Corporation

Gyrodata Inc.
H&H Enterprises
H2 Enterprises
Halliburton
HB Rentals

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Highlander Energy Products Inc.

Highlands Drilling LLC.
Hilcorp Energy Company

Hillstone Environmental Partners

Holland Services

Hughes-Primeau Controls

Hull & Associates, Inc.
Hunting Energy Services

Huntley & Huntley Energy Exploration

HY-BON/EDI

I.C.E. Service Group, Inc.

Iberiabank

IDS Investments LLC

IER Fujikura IHS Markit IMI CCI

Impact Selector
Industrial Flow

Infinity Natural Resources

Innova Exploration, Inc.
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Integrity Industries
Integrity Slickline Services
International Paint

Interra Energy Services
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J.P. Morgan

J&J Field Services

J&J Truck Bodies & Trailers

JA Oilfield Manufacturing Jefferson Gas Pipeline

Jesmar Energy, Inc.

John Perez Design

JP Morgan Chase JSA Energy / Rock Oak Energy Partners

K&L Gates

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IOG Capital



Kessel Construction Key Energy Services KeyBanc Capital Markets Keystone Clearwater Keystone Drill Services Kimble Company Kimray, Inc. Kold Katcher Koury Geosteering KSW Oilfield Rental/ Solids Control KTA-Tator, Inc.L. A. Gates Company Lasso Technologies Laurel Mountain Energy LLC Lauren Engineers and Constructors Lee Supply Company LeeMax Safety Solutions Lexicon, Inc. Liberty Oilfield Services Liberty Sales And Distribution Lightning Energy Services Lightning Master Corporation

Mantaline Corporation

Midwestern Pipeline Products Milagro Resources, LP MISTRAS Group Mitsubishi Corporation Mitsui F&P USA LLC Lindsay Precast MJ Painting Contractor Corp Lineal Industries, Inc. MN Ltd **I MKR** Mobil Industrial Lubricants Lodi Logistics & Wellsite Services Mobile Construction Mechanics LoMac Energy Monroe County Port Authority Lonestar West Services LLC Montage Resources LPR Energy Moog Inc. LW Survey Company Morgantown Marriott Manitex Sabre MPLX LP Mansfield Crane Service MPR Transloading & Energy Corporation Services

MAP Royalty Inc.

Marathon Petroleum Company

MarkWest Energy Partners

Marvel Industrial Coatings

Mascaro Construction

Master Locators, Inc.

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& Engineering (US)

MBI - Manly Brothers Inc.

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Mid-East Truck & Tractor Service,

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Tenaris

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The Challenge Program, Inc. The GATOR Group

The Great Lakes Construction Co. The Marcellus Business Central

The Nugent Sand Company

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Well Connected Consulting

WellDrive

Wellsite Fishing & Rental Services

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West Penn Energy Services LLC

West View Cunningham Company

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West Virginia Methanol Western Land Services

Wheeling and Lake Erie Railway

Williams

Willis Towers Watson

Willscot

Women's Energy Network

Wood

Workover Solutions World Tek Industries

Worthington Industries Wright & Company, Inc.

WTS Energy Group

WV Development Office

WWesco USA Corp

Wyndham Hotels & Resorts

Xcl Midstream

XPR Resources LLC

XTO Energy

Yokogawa Corporation of America

YPE Pittsburgh

Zambelli Technnology International

Zeeco, Inc.

Zimmerman Steel & Supply Co.



SHOW REPORT

DUG East 2019 Conference Highlights

DUG East: Key Players Eye Increased Production In Utica

- The Utica Shale play has been undervalued and under-appreciated given its large size and diversity of hydrocarbons, according to an executive for Encino Energy LLC.
- "The Utica will really surprise people going forward," Ray Walker, COO of Encino Energy, told more than 600 attendees at the DUG East conference on June 19.
- Encino's 900,000-acre Utica Shale leasehold has over 900 wells in Ohio. The company continues to expand its footprint with advancements in technology in the gas-rich play, which has "favorable economics and infrastructure," according to Walker. Last year, Encino bought Chesapeake Energy Corp.'s holdings in the Ohio portion of the Utica Shale play for \$2 billion. Chesapeake was one of the first companies to move into the Utica Shale, locking up enough leases to become the shale play's biggest producer.
- Walker said that 70% of Encino's Utica production is sold on the Gulf Coast, 20% at the Dawn, Ontario, hub and 10% in Appalachia.
- Referring to Marcellus and Utica as one of the biggest gas resources in the planet, Walker said consolidation will eventually happen.
- "We at Encino view ourselves as consolidator, not consolidatee,"
 Walker said. Encino Energy is backed by the Canada Pension Plan Investment Board.

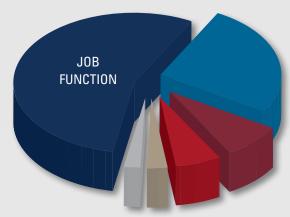
- "We're not your typical private equity company and Canadian Pension Plan is, I think, the third largest in the world," Walker said. He believes the pension plan is a unique model with long-term investments generating cash flow, which encouraged him to come out of his brief retirement. He explained that producers have revolutionized the gas industry in the United States, producing about 2,549 MMcm (90 Bcf) of gas per day, one-third of which comes from Utica and Marcellus. "LNG is making leaps and bounds across the industry and we're not far away from gas becoming a global commodity, much like oil is," Walker said.
- Reflecting on some of the key lessons learned as a shale player, Walker said, "It's about having a consolidated position—you have to be way up on the technology curve, be a low-cost producer, have low cast evacuation routes... Everything from idea generation to burner tip has to be managed."
- There is a strong need to optimize operations using data generated from artificial intelligence, machine learning and predictive analysis, he added.
- "If you're not doing that, you're not going to survive the new industry we're in," Walker said.



SHOW REPORT

DUG East 2019 Conference Highlights



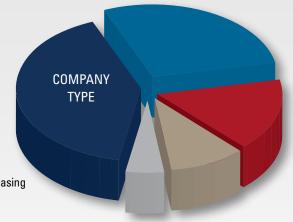


Attendees by Company Type

- **55**% Service/Supply Company
- **26**% E&P Company Public/Private/Independent Oil & Gas Producer/Operators/National/State
- 8% Consulting/Educational Institute/Government/R&D/IT Services/Other
- 6% Midstream Engineering/Pipeline/Transportation/ Transmission
- 3% Banking/Finance/Private Equity/Insurance Provider
- 2% Engineering/Drilling Contractor/Integrated Service Provider/Manufacturer

Attendees by Job Function

- 41% Business Development Management /Sales
- 28% Executive/General/Exploration Management
- 16% Engineering Management/Technical/R&D
- 10% Administrative/Finance/Legal/Consulting/Other
- 5% Geology & Geophysics/Field Professionals/Purchasing



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SHOW REPORT

2019 Attendees from Around the Nation



