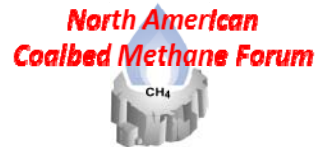


**North American
Coalbed Methane Forum**



**AGENDA FOR 57th SESSION
HILTON GARDEN INN-SOUTHPOINTE, CANONSBURG, PA**

| TUESDAY APRIL 11, 2017- FUNDAMENTALS OF CBM ENGINEERING SEMINAR | | | |
|--|---|---------------------------|---------------------------------|
| TIME | SUBJECT | PRESENTERS | AFFILIATION |
| 8:00 | REGISTRATION | | |
| 8:30 | WELCOMING REMARKS AND INTRODUCTION | DR. PRAMOD THAKUR | NACBM FORUM |
| 8:45 | CBM RESERVES AND RESERVOIR PROPERTIES | DR. KASHY AMINIAN | WEST VIRGINIA UNIVERSITY |
| 10:15 | BREAK | | |
| 10:30 | DRILLING AND HYDRAULIC FRACTURING | MR. GARY RODVELT | HALLIBURTON |
| 12:00 | LUNCH | | |
| 1:30 | HORIZONTAL DRILLING FOR CBM PRODUCTION AND MINE DEGASIFICATION | DR. PRAMOD THAKUR | ESMS LLC |
| 3:00 | BREAK | | |
| 3:15 | PROCESSING AND MARKETING | MR. JOSEPH D'AMICO | D'AMICO TECHNOLOGIES |
| 4:45 | DISCUSSIONS, QUESTIONS, AND COMMENTS | | |



**AGENDA FOR 57th SESSION
HILTON GARDEN INN-SOUTHPOINTE, CANONSBURG, PA**

WEDNESDAY APRIL 12, 2017- TECHNICAL CONFERENCE

MORNING SESSION MODERATORS: GARY RODVELT AND JOSEPH D'AMICO

| TIME | SUBJECT | SPEAKER | AFFILIATION |
|--|---|------------------------|-------------------------------------|
| 8:30 | REGISTRATION | | |
| 9:00 | OPENING REMARKS AND INTRODUCTIONS | DR. THAKUR | NACBM FORUM |
| 9:15 | POST-ELECTION ENERGY OUTLOOK | MS. ALLISON | AAPG |
| 9:45 | INTERNATIONAL CBM/CMM DEVELOPMENT WITH A FOCUS ON AUSTRALIA | MR. KELAFANT | ARI |
| 10:15 | BREAK | | |
| 10:30 | MARCELLUS SHALE ENERGY AND ENVIRONMENTAL LAB | DR. CARR | WVU-GEOLOGY |
| 11:00 | DEEP COAL GAS POTENTIAL | DR. THAKUR | ESMS LLC |
| 11:30 | HAVING A PROFITABLE COAL TO LIQUIDS PROJECT ISN'T ROCKET SCIENCE | MR. DIMICK | OHIO VALLEY UNIVERSITY |
| 12:00 | LUNCH & KEYNOTE SPEAKER | MR. PALICH | OHIO COAL ASSOCIATION |
| AFTERNOON SESSION MODERATORS: JOANNE REILLY AND IHOR HAVRYLUK | | | |
| 2:00 | WATER MANAGEMENT AND RECOVERY OF RARE EARTH AND OTHER ELEMENTS | DR. ZIEMKIEWICZ | WVU-WATER RESEARCH INSTITUTE |
| 2:30 | DISSOLVABLE TECHNOLOGY FOR DOWNHOLE COMPLETION | MR. MOKRY | HALLIBURTON |
| 3:15 | BREAK | | |
| 3:30 | NORA CBM FIELD UPDATE | MR. JANSON | ENERVEST |
| 4:00 | LONGWALL INSTRUMENTED AERODYNAMIC MODEL | MR. HARTEIS | NIOSH |
| 4:30 | CLOSING REMARKS | MR. HAVRYLUK | NACBM Forum |