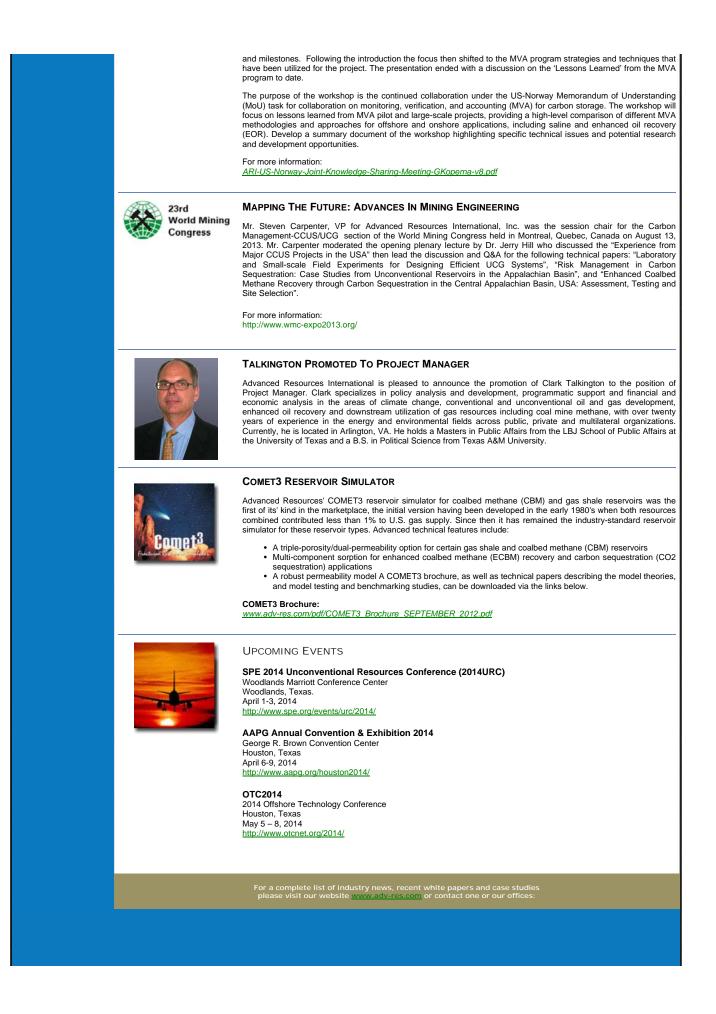


|  | CO2-Enhanced Oil Recovery (CO2-EOR)", authored by Advanced Resources International. Interview released Oct 17, 2013.<br>To download the report, visit <u>http://www.netl.doe.gov/energy-analyses/pubs/storing%20co2%20w%20eor_final.pdf</u><br>To see the interview, visit <u>http://www.youtube.com/watch?v=1RFjflU0WJ4</u>  |
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| ISO  | SRD ANNUAL MEETING OF THE INTERNATIONAL STANDARDS ORGANIZATION IN BEIJING,<br>CHINA   On September 24-25, 2013, Mr. Carpenter, VP, Advanced Resources International, Inc. attended the 3rd annual<br>meeting of the International Standards Organization (ISO) TC-265 CO2 Capture, Transportation and Geological<br>Storage in Beijing, China. The meetings were held at the China University of Petroleum – Beijing and were preceded<br>by meetings of the Capture, Quantification and Verification, and Crosscutting Issues working groups. Mr. Carpenter<br>attended the meetings as the Chair of the US Technical Advisory Group (TAG) and Head of Delegation. At the<br>meetings, Mr. Carpenter and the US TAG were successful in securing TC-265 approval for the creation of a sixth<br>working group (WG6) to focus solely on CO2-EOR. The new working group will be co-convened by the Norwegian<br>Technical Advisory Group (TAG).   For more information:<br><a and="" application="" at="" citronelle="" href="http://www.iso.org/iso/home/standards_development/list_of_iso_technical_committees/iso_technical_committees/iso_technical_committee.htm?&lt;br&gt;commid=648607&lt;/a&gt;&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Tc-265: DEVELOPMENT OF THE FIRST INTERNATIONALLY ACCEPTED STANDARD FOR&lt;br&gt;GEOLOGIC STORAGE OF CARBON DIOXIDE UNDER ORGANIZATION OF INTERNATIONAL&lt;br&gt;STANDARDIZATION (ISO)&lt;br&gt;From September 15-18, 2013, Mr. Steven Carpenter, VP, with Advanced Resources International participated in the&lt;br&gt;30th Annual International Pittsburgh Coal Conference, which was held in Beijing, China. The focus of the conference&lt;br&gt;was COAL - ENERGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT, and a special focus on shale and&lt;br&gt;coalbed gas. As a board member of the University of Pittsburg sponsored event, Mr. Carpenter was the chair of the&lt;br&gt;shale and coalbed gas section and the carbon management section. Additionally, Mr. Carpenter presented two&lt;br&gt;technical papers at the conference. The titles were " mva="" secarb<br="" techniques="" the="">Phase III site, Alabama" and "TC-265: Development of the First Internationally Accepted Standard for Geologic<br/>Storage of Carbon Dioxide under Organization of International Standardization (ISO)".<br/>For more information:<br/>http://www.engineering.pitt.edu/pcc/</a> |
| <image/>   | COMMERCIAL & EXPERIMENTAL MONITORING AT SECARB'S ANTHROPOGENIC TEST SITE<br>George Koperna gave a presentation entitled, "Commercial & Experimental Monitoring at SECARB'S Anthropogenic<br>Test Site", at the US-Norway MVA Knowledge Sharing Meeting held in Pittsburgh, PA, on August 19th. The<br>presentation opened with an overview of the SECARB Citronelle Anthropogenic Test objectives and milestones.<br>Following the introduction the focus then shifted to the MVA program strategies and techniques that have been<br>utilized for the project. The presentation ended with a discussion on the 'Lessons Learned' from the MVA program to<br>date.<br>For more information:<br>http://www.adv-res.com/pdf/ARI-US-Norway-Joint-Knowledge-Sharing%20Meeting-(GKoperna)-v8.pdf<br>Check Coal-SEQ CONSORTIUM: ADVANCING THE SCIENCE OF CO2 SEQUESTRATION IN COAL<br>BED AND GAS SHALE RESERVOIRS<br>George Koperna, a Vice President with Advanced Resources International also participated in the US Department of<br>Energy Carbon Storage R&D Project Review Meeting from August 20 – 22nd in Pittsburgh, PA delivering a plenary<br>talk in the Regional Carbon Sequestration Partnership's Lessons Learned on MVA session on the experimental<br>technologies deployed at SECARB'S Anthropogenic Test Site, and two presentations in the parallel sessions. The<br>first of the two talks was delivered in the Geologic Storage Session, providing an update on the "Commercial Scale<br>CO2 Injection and Optimization of Storage Capacity in the Southeastern United States" project. The final<br>presentation covered the "Coal-Seq III Consortium" efforts.<br>For more information:<br>http://www.Adv-Res.com/pdf/CoalSeq Koperna_Coal-<br>Seq Consortium Advancing Science CO2 Sequestration Coal Bed Gas Shale Reservoirs DE-FE0001560.pdf  |
| SECARB<br>Southeast Regional Carbon<br>Sequestration Partnership | COMMERCIAL & EXPERIMENTAL MONITORING AT SECARB'S ANTHROPOGENIC<br>TEST SITE<br>On August 19th, Mr. George Koperna and Mr. Steve Carpenter, both VP's of Advanced Resources, led a discussion<br>and presented "Commercial & Experimental Monitoring at SECARB's Anthropogenic Test Site" as part of the joint<br>US-Norway Workshop on "CO2 Storage Demonstration Projects: The value of monitoring technology", held in<br>Pittsburgh, PA. The presentation opened with an overview of the SECARB Citronelle Anthropogenic Test objectives   |



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