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Coal Age

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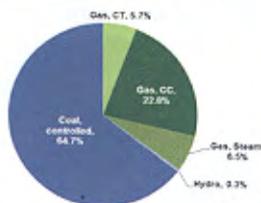
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THIS ISSUE

This month, Coal Age offers an inside look at the Russian coal industry. Russian President Vladimir Putin views coal as a valuable natural resource. Also, Coal Age reports on improvements for hydraulic excavators. On the cover, a hydraulic excavator loads a haul truck. (Photographer: Mark Romano, www.imagesbyromano.com)

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DENYING SEA-LEVEL RISE

26 HOW 100 CENTIMETERS DIVIDED THE STATE OF NORTH CAROLINA

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Alexander Glass and Orrin Pilkey



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Politicians keep espousing the necessity of energy independence and energy security, making it seem as though the U.S. lacks energy security. But the numbers show the opposite: The U.S. is becoming more energy independent every year.

Fred Beach

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The high-desert canyons, cliffs and arches of the Moab area in southeastern Utah are featured in so many movies and commercials that even if you've never been to Moab, you have probably seen it. Nothing can compare to an actual visit though.

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Terri Cook

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SALT FORMATIONS MAKE GREAT WASTE DISPOSAL SITES
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Ray Funderburk

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SOMETIMES, THE SKY REALLY IS FALLING
Encountering an asteroid could cause us to have a very, very bad day. But maybe our close calls — such as the fireball that flew over Russia in February — can serve as reminders to renew our focus on searching for and understanding objects that could impact our planet.

Lisa A. Rossbacher

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With reports on PDAC 2013, Saskatchewan and Manitoba, E&M J has much of the Canadian mining business covered this month. On the cover, an LHD loads uranium ore. (Photo courtesy of Cameco)



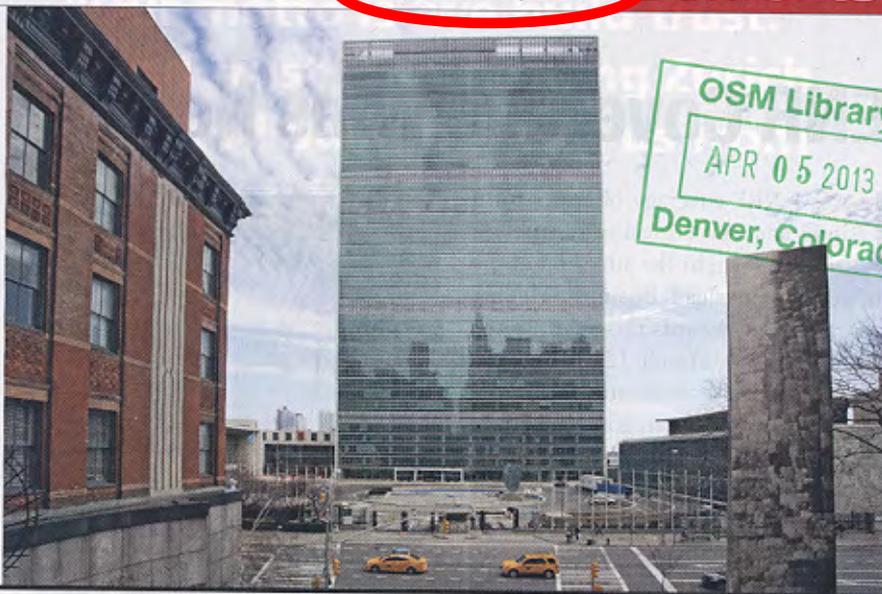
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COVER STORY

No Stepping on Toes

30 Teams executing the United Nations' sweeping \$2.1-billion overhaul keep a low profile to avoid disruptions to ongoing U.N. activities on the 17-acre campus

Cover photo and right by Michael Falco



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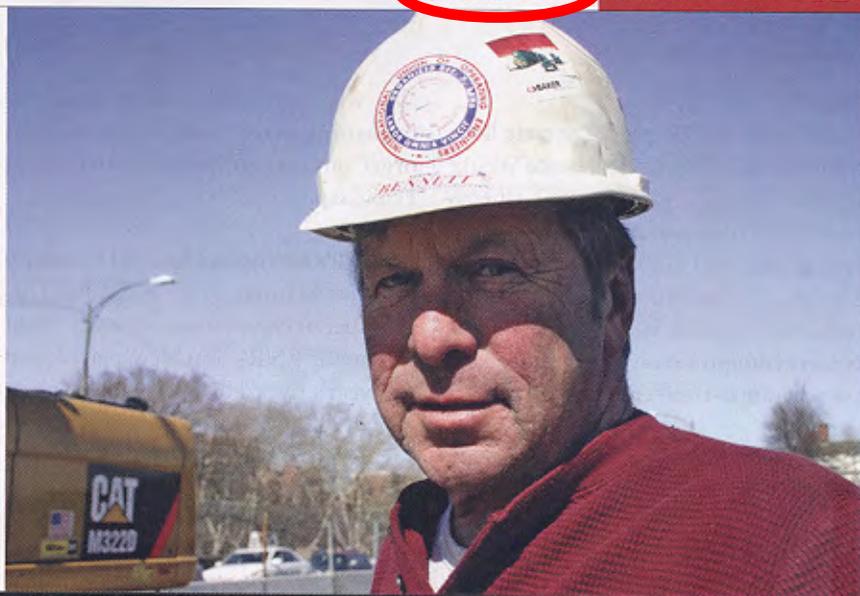
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20 An aging workforce brings skills and experience to the jobsite, but older workers may be putting their own health and employers' bottom line at risk.

Cover photo by Getty, imaging by Michael Scott Kenney; photo right of Fred Dreiden by Johanna Knapschaefer.



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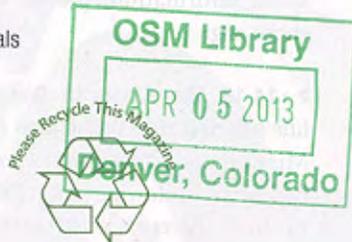
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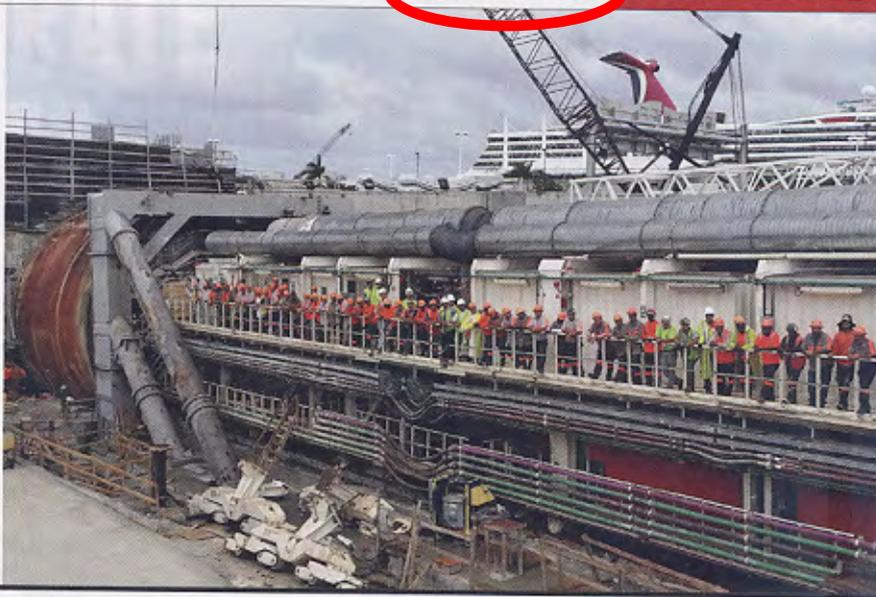
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32 In Miami, a complex \$1-billion tunneling project under the bay requires innovative use of materials and a tunnel-boring machine named Harriet.

Cover photo and right by Daniel Azoulay/Courtesy of Bouygues



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SPECIAL ISSUE: Ecosystem Services in EIA and SEA

Guest Editor:
Davide Geneletti

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Guest-editor: Davide Geneletti

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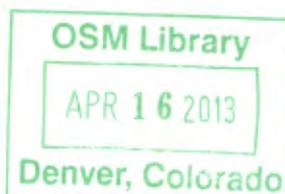
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Advances of Organic Geochemistry in Coal

edited by

Achim Bechtel, Maria Mastalerz and Maya Stefanova
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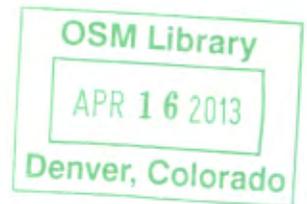
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Special Issue

**63rd ICCP meeting: "New Trends in Coal Science" Symposium
In memory of Alan Cook**

edited by

Deolinda Flores, Manuela Marques and Bruno Valentim


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On the Cover: Aerial photo of the Pinkerton Tunnel daylighting project located in Somerset County, Penn., (USA). Shows the south slope cut development for placement of a run-around track. 20th Annual Photo Contest - Best of Show. Photo by Dale Ramsey.

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Cover photo: Great Blue Heron on the rocks at Great Falls National Park, Virginia. Photo by Ken Lanfear.

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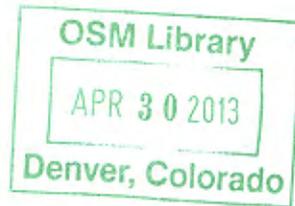
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ABOUT THE COVER

A spring creek near Gunnison, Colorado was experiencing serious erosion issues and was in need of restoration for suitable fish habitats. The current ranch owner recognized that the most valuable asset on the property was the extensive water rights and decided to develop them in a sustainable, responsible way. CF Global Fisheries Management, a science-based fisheries enhancement company was brought in to head up the project. See story page 24.



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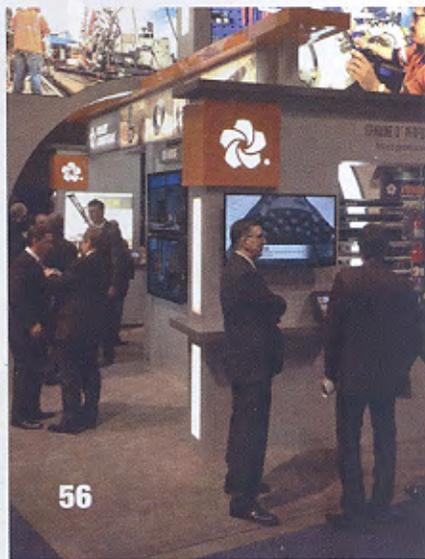
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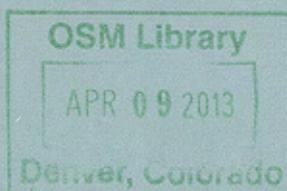
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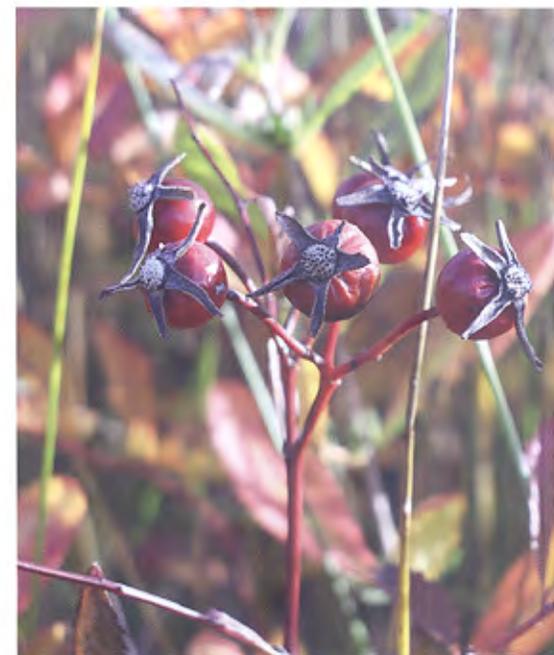
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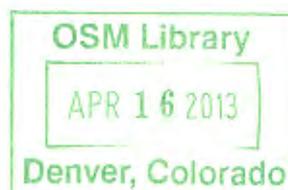
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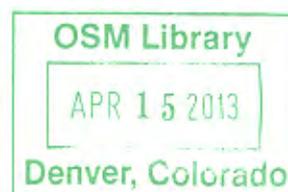
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