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4-22-2014

April Science Cafe Focuses on State's Energy Production

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Recommended Citation

Smith, Edwin, "April Science Cafe Focuses on State's Energy Production" (2014). *University of Mississippi News*. 423.

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April Science Cafe Focuses on State's Energy Production

MMRI director speaks on fracking April 22 at Lusa Pastry Café

APRIL 22, 2014 BY EDWIN SMITH

FaTvLiErCoSMPrSt



April Science Cafe

OXFORD, Miss. – Energy production in Mississippi is the focus for a monthly public science forum organized by the **University of Mississippi Department of Physics and Astronomy**.

The spring semester's fourth and final meeting of the Oxford Science Cafe is set for 6 p.m. April 22 at Lusa Pastry Cafe, 2305 West Jackson Ave. in Oxford. Greg Easson, director of **Mississippi Mineral Resources Institute** at UM, will discuss "Energy Production in

Mississippi through Hydraulic Fracturing." Admission is free.

"Hydraulic fracturing, also known as fracking, is the process of enhancing the characteristics of an oil and/or gas well to increase production," Easson said. "While hydraulic fracturing is not a new process, advances in technology have made it possible to drill horizontal wells through previously unproductive geologic units and fracture the rock to economically produce the energy resources."

Easson's 45-minute presentation will include a discussion of drilling and hydraulic fracturing history, environmental issues associated with the processes, water use issues and a discussion of activities in southwest Mississippi. The talk will be followed by a question-and-answer session.

Easson earned his Ph.D. and master's degrees from the University of Missouri at Rolla and bachelor's degree from Southwest Missouri State University. Before assuming his present position in 2010, he was chair and professor of geology and geological engineering at UM. Easson has also worked for the U.S. Geological Survey and the Missouri Department of Natural Resources.

His research interests are in the various aspects of Gulf Coast geology, remote sensing and geographic information system development.

For more information about Oxford Science Café programs, go to <http://www.phy.olemiss.edu/oxfordsciencecafe>. For more information about the Department of Physics and Astronomy, go to http://www.olemiss.edu/depts/physics_and_astronomy/ or call 662-915-5311.

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Campus Briefs

Donations Sought for 25th Annual Books and Bears Program

OXFORD, Miss. – The University of Mississippi is asking the community to help spread a little joy this holiday season by donating to the 25th annual Books and Bears program. Donations such as toys, books, dolls, bicycles and other children's play items are being accepted through Dec. 14. All donations will be collected and sorted

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Mississippi Excellence in Coaching Fellowship Aims to Build Leaders

OXFORD, Miss. – Twenty-five inaugural recipients of the Mississippi Excellence in Coaching Fellowship – a program hosted by the University of Mississippi School of Education in partnership with the Mississippi Association of Coaches and the Mississippi High School Activities Association – are expected to increase their impact on student-athletes and their communities. The coaching fellowship

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Ole Miss In the News

Clarion-Ledger: New Essay Collection Tells the Story of Meredith's Enrollment

Essays celebrate 60th anniversary of James Meredith's enrollment at University of Mississippi By Lauren Rhoades Oct. 1 marks the 60th anniversary of James Meredith's 1962 enrollment at the University of Mississippi as the school's first African-American student.

"James Meredith: Breaking the Barrier," a collection of essays edited by UM professor of journalism Kathleen Wickham, honors this historic milestone with

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