

March 2012 News Notes

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Shell Undergraduate Research Experience 2012 interns announced

The fifth annual Shell Undergraduate Research Experience (SURE) program will take place in Summer 2012. The SURE interns for 2012 have been chosen by a committee of Earth Sciences faculty members. The SES undergraduate students who will participate in the 2012 summer program are: Edwin Buchwalter, Chad Clendenin, Kelsey Dailey, Billy Eymold, Jake Harrington, Nick Hindman, Brad Hull, Derek Kackley, Jacqueline Mills, Eric Parker, Victor Perez, Zach Phillips, Alex Rytel, Jordan Scheuerman, and Jeff Thompson. The students' research projects cover a wide range of topics in the Earth Sciences and include studies of core features left by methane hydrate evaporation, major earthquake likelihood in Ohio, spine length and plate strength in crinoids as evidence for linkage between microevolution and macroevolution, and the relationship among porosity, permeability, and mineralogy in Ohio Appalachian core samples. Faculty members advising the summer research projects are Bill Ausich, Scott Bair, Mike Barton, Anne Carey, Yo Chin, Dave Cole, Ann Cook, Andréa Grotoli, Berry Lyons, Wendy Panero, and Ralph von Frese. In addition to pursuit of their research projects, students will participate in professional and technical development seminars weekly, including video presentations by Ohio State alumni and alumnae now working at Shell in Houston. Geoscientists from Shell will visit on August 9–10 to view the final poster session presented by the students and to mentor students on how to get a job at Shell. The SURE 2012 program will take place June 18 to August 10. Funding for this program is generously provided by Shell Exploration and Development Company USA.



SURE 2011. Featured at the left are last year's SURE participants. First row, right to left: Dr. Carey (coordinator), Tina Montello, Joe Doherty, John Michalak, Homyo Hyland. Second row, left to right: Brandon McAdams (graduate assistant), Nick Leeper, Joel Main, Max Ringwald, Sarah Starkey, Andrew Tenison, Dr. Cole (research mentor).

Orton Museum Update

As many of you know, the Orton Museum was broken into and vandalized on the night of January 9th by an inebriated undergraduate student. A number of valuable museum pieces were damaged; you can read details of the vandalism in the Lantern ([link](#)). We would like to extend our warm thanks to alumni and others who have made monetary donations to the School to be used to repair and replace items that have been damaged or destroyed. We would also like to acknowledge graduate student Katie Johnson, who has broadcast this need on Facebook. For any wishing to make a donation to support the Museum, you may do so online by giving to the Orton Museum fund online ([link](#)), with OSU fund number 308759. You may also mail donations to School of Earth Sciences, 275 Mendenhall Laboratory, 125 South Oval Mall, Columbus, Ohio 43210; please make checks out to Ohio State University, and include OSU fund number 308759 in the memo.



SES Undergraduates Meet With Ohio State Arts and Sciences Alumna Dr. Bevra Hahn

Dr. Bevra Hahn, Ohio State alumna and rheumatologist at UCLA Medical Center, met with the Women in Math and Science student organization on February 28. Dr. Hahn is pictured with SES student Jacqueline Mills, microbiology major Julianna Poole, SES student Kelsey Bisson, and WIMS faculty advisor and SES professor Anne Carey. Dr. Hahn provided professional advice to the students on reaching their goals.



SES Director Berry Lyons Among Ohioans Featured on ONN

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The OSU School of Earth Sciences' Director W. Berry Lyons is featured in an Ohio News Network (ONN) segment on Ohioans in Antarctica.

The video segment titled Destination Antarctica, is available on demand on the ONN web site ([link](#)).

Congratulations to Berry!