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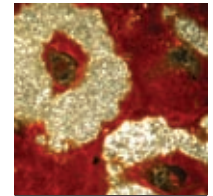
The Western SCHOLAR

THE SPIRIT OF SCHOLARSHIP AND RESEARCH AT WESTERN KENTUCKY UNIVERSITY

**2 Saving History: Preserving Slave Records
Through Ecclesiastical Archives**

By Carol Cummings

Andrew McMichael is working with other noted scholars to preserve slave records in the Caribbean by digitizing deteriorating archives in Cuba and Brazil.



7 The Mystery of Terra Rossa

By Tommy Newton

Michael May is looking for the dirt on his research topic — terra rossa soils.

10 The "E" Word

By Bob Skipper & Pamela Napier

Marilyn Gardner has conducted evaluation research in a wide variety of areas from obesity to bioterrorism.

14 Spreading it on Too Thick

By Tommy Newton

WKU agriculture scientists Becky Gilfillen, Todd Willian, and Byron Sleugh have learned not to spread it on too thick — poultry litter, that is.



19 A Conversation on Communication

By Carol Cummings

Howard and Beverly Davenport Sypher, now at Purdue University, have come a long way since the 1970s and their days as students at WKU.

22 Shedding Light on the Circadian Clock

by Kimberly Parsley

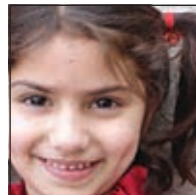
Sigrid Jacobshagen is learning more about the circadian (or biological) clock, which is responsible for the feeling known as "jet lag" and is present in almost every living organism.



25 Raising Grandchildren

By Bob Skipper

In Kentucky, an estimated 70,000 children are being raised by their grandparents and other family caregivers who are not their parents. Melissa Hakman is trying to address some of the issues this statistic raises with her research.



28 Genus Rubus

By Tommy Newton

Some people look at a blackberry bush and see a tasty fruit crop. Others see a nasty invasive weed. Lawrence Alice sees a lifetime of research opportunities.

30 Research Briefs

Selling Ethics, Support for Adolescents with Diabetes, Secondary Victims in the Workplace, Nanotechnology Research, Crime Victims and Offenders.

About the Cover

A page from a badly damaged book of ecclesiastical records may hold life records of enslaved Africans in the Americas. Photograph by Andrew McMichael.

