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UA3/8/1 John Robinson Professorship Report

WKU Ogden College of Science & Technology

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Funds totalling $5,500 from the accumulated income in the Robinson Professorship were used to pay undergraduate student salaries and to help secure extramural grants in support of research and educational activities in Ogden College. Robinson Professorship funds were used as matching money to help obtain a $19,330 grant from TVA through the Kentucky Division of Energy and a $44,675 equipment grant from the LECO Corporation in St. Joseph, Michigan. The projects, student researchers, and accomplishments supported by the Robinson Professorship funds are summarized in the following sections.

No. | Project Description                                      |
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1.  | Removal of Aliphatic Sulfur and Chlorine Compounds from Coal |
2.  | Inductively Coupled Plasma (ICP) Spectrometric Analysis of Slurried Coals |
3.  | Preparation and Evaluation of Combined Fuels for Fluidized Bed Combustors |
4.  | Rapid Measurement of Moisture and Total Hydrogen in Coal |
5.  | Determination of Major, Minor, and Trace Elements in New and Used Horse Feed |
6.  | Microbial Desulfurization of Coal |

Student Researchers | Project No. |
Stuart Burris - junior chemistry major | 3,4 |
Scott Coffey - senior chemistry major | 1,6 |
Scott Gilleland - senior chemistry major | 1,2 |
Harold Graham - senior chemistry major | 1,3,6 |
Melissa Hite - received B.S., Biology, May 1991 | 1,6 |
Michelle Lewis - sophomore biochemistry major | 1,2,5,6 |
Mike Mertens - senior chemistry and biology major | 1,2,6 |
Sarah Sadler - finished prepharmacy program in December 1990 | 1 |
Trent Selby - senior chemistry major | 5,6 |
Jeff Stidam - senior biology major | 5,6 |
Joe Werth - senior chemistry and biology major | 1,2,5,6 |