

# CENTER FOR INFRASTRUCTURE ENGINEERING STUDIES

Girls Lock-In Conference; Summer Solutions 2004

By

**Floyd Harris** 



**University Transportation Center Program at The University of Missouri-Rolla** 

## **Disclaimer**

The contents of this report reflect the views of the author(s), who are responsible for the facts and the accuracy of information presented herein. This document is disseminated under the sponsorship of the Department of Transportation, University Transportation Centers Program and the Center for Infrastructure Engineering Studies UTC program at the University of Missouri - Rolla, in the interest of information exchange. The U.S. Government and Center for Infrastructure Engineering Studies assumes no liability for the contents or use thereof.

## **Technical Report Documentation Page**

1. Report No.	2. Government Accession No.	3. Recipient's Catalog No.	
UTC ETT106			
4. Title and Subtitle		5. Report Date	
Girls Lock-In Conference; Summer Solutions 2004		Nov 2004	
		6. Performing Organization Code	
7. Author/s		8. Performing Organization Report No.	
Floyd Harris		00000818	
9. Performing Organization Name and Address		10. Work Unit No. (TRAIS)	
Center for Infrastructure Engineering Studies/UTC program University of Missouri - Rolla 223 Engineering Research Lab Rolla, MO 65409		11. Contract or Grant No.	
		DTRS98-G-0021	
12. Sponsoring Organization Name and Address		13. Type of Report and Period Covered	
U.S. Department of Transportation Research and Special Programs Administration 400 7 <sup>th</sup> Street, SW Washington, DC 20590-0001		Final	
		14. Sponsoring Agency Code	
15. Supplementary Notes			
16. Abstract			
To promote diversity and increase the number of minority graduates entering our nation's engineering and science workforce. To support the national science and mathematics educational agenda by ensuring that all students are mathematically and scientifically literate so they can play a leadership role in an increasingly technical world.			
17. Key Words	18. Distribution Statement		
Education, minority program.	No restrictions. This document is available to the public through the National Technical Information Service, Springfield, Virginia 22161.		
19. Security Classification (of this report)	20. Security Classification (of this page)	21. No. Of Pages	22. Price
unclassified	unclassified	4	

Form DOT F 1700.7 (8-72)

# Girls Lock-In Conference; Summer Solutions 2004

#### **ETT106**

Principal Investigator: Floyd Harris, Director Minority Engineering Program University of Missouri – Rolla 212 ERL

Rolla, MO 65409 Phone: (573) 341-4212 Fax: (573) 341-4890 Email: cvogt@umr.edu e-mail: mep@umr.edu

www: http://campus.umr.edu/mep/

# Girls "Lock-In" Conference

\*November 8-9, 2003; 14 students

\*February 28-March 1, 2004; 20 students

The conferences gave the students the opportunity to camp out in a residence hall, learn more about studying math, science, and engineering at UMR, meet other perspective and current students, learn tips for financial aid and admission, and participate in team projects. The conference was designed by students who are members of the UMR Society of Women Engineers (SWE) and the Women in Engineering and Science Program.









# **Summer Solutions Camp**

July 18 – 20, 2004
The 3<sup>nd</sup> Annual Summer Solutions Camp will be held in July 2004 to peek the interest of approximately 25 freshman and sophomore high school girls in engineering and science. Several hands on projects and a professional women's luncheon and panel are planned to help the students learn more about career options in engineering, math, and science.









