

**Projects and Personnel Representing UK STEM Education Initiatives - March 2009**

**MEDICINE**

<b>Project Personnel</b>		<b>Project Title</b>	<b>Funding Agency</b>	<b>Project Goals and STEM Needs Addressed</b>		
<b>Leukefeld, Carl, PI</b>	Behavioral Science	DEM: Girls in Science	National Science Foundation (HRD-0217196)	Gender Equity: Conduct a demonstration project to encourage 120 seventh-grade girls from southeastern Appalachian Kentucky to pursue careers in science, math, engineering and technology, targeting girls in 21 rural Kentucky Appalachian counties, parents, and a minimum of 30 rural Kentucky Appalachian middle school teachers	\$899,085	9/1/02-2/29/08
Schumacher, Mitzi, Co-I	Behavioral Science					
<b>Leukefeld, Carl, PI</b>	Behavioral Science	Girls in Drug Abuse Science	National Institute on Drug Abuse (5 R25 DA011388-08)	Increase the scientific, technological skills and interpersonal knowledge middle-school girls ages 11 to 15 from rural Appalachian Kentucky; increase the knowledge of parents and middle schoolteachers on gender equity strategies and teach techniques to increase girls' science participation; and develop and disseminate a model curriculum to enhance science research skills in this population	\$1,080,000	9/30/98-6/30/08
Dwoskin, Linda, Co-I	Pharmaceutical Sciences					
Martin, Catherine, Co-I	Psychiatry					
Yates, J, Co-I	Kinesiology					
Schuhmacher, Mitzi, Co-I	Behavioral Science					

<b>Leukefeld, Carl, PI</b>	Behavioral Science	TRY-IT Translating Research to Youth through Information Technology	National Center for Research Resources (5 R25 RR023304- 02)	Engage middle school students, their teachers, counselors, and parents in a two-year, year-round science-enrichment program in partnership with the Explorium Science Museum to increase the interest, knowledge, and technology skills of minority and underrepresented middle school students ages 11 to 15 in biomedical science, clinical trials, and scientific uses of technology	\$1,324,932	9/15/06- 6/30/11
Brueckner, Jennifer, Co-I	Anatomy and Neurobiology					
Floyd, Sondra, Co-I	CDAR					
Mazur, Joan, Co-I	Curriculum and Instruction					
Oser, Carrie, Co-I	Behavioral Science					
Wojciechowski, Stacie, Co-I	Behavioral Science					
Link, Tanja, Co-I	Sociology					