



News Release

Missouri Western State College • 4525 Downs Drive • St. Joseph, MO 64507 • (816) 271-5649

Contact: Kristy Hill

Phone: (816)-271-5649

Title: Public Relations/Marketing Director

Email: hillk@mwsc.edu

WESTERN PRESENTS 2003 UNDERGRADUATE RESEARCH SUMMER INSTITUTE SYMPOSIUM

St. Joseph, Mo. — Oct. 10, 2003—Missouri Western State College will showcase the exhibits of 10 student/faculty teams and their projects from the Undergraduate Research Summer Institute. The symposium will be held from 3-5 p.m. on Oct. 28 in the Thompson E. Potter Fine Arts Center main lobby.

The Undergraduate Research Summer Institute is designed to enrich students' college experiences by engaging in meaningful, long-term research with a faculty member.

Summer 2003 projects included the following:

- Assessment of Domestic Violence in Northwest Missouri—Dr. Monica Nandan, associate professor of marketing, and student Duane Cochran of Barnard, Mo.
- Interfaith Marriages: Perception, Challenges, and Realities—Dr. Ali Kamali, associate professor of sociology, and student Philip Hultquist of Red Oak, Iowa.
- Raising the Standard: Effective Teaching for the MAP—Dr. Jane Frick, professor of English, and student Stefanie Lyle of Forest City, Mo.
- Gender Differences in Spatial Ability—Dr. Tedi Deka, professor of psychology, and student Carrie Flanagan of Helena, Mo.
- Gender Differences in Spatial Ability—Dr. Phil Wann, professor of psychology, and student Angela Mobley of St. Joseph, Mo.

- Communication Studies Writing Primer—Dr. Diane Gorcyca, professor of speech communication, and student Jeffrey Dozier of St. Joseph, Mo.
- Economic Impact of Distance Education—Dr. Reza Hamzaee, professor of economics, and student Melissa Taylor of Savannah, Mo.
- DNA Microarray Analysis of the Effects of Anti-Tumor Drugs on Human Breast Cancer—Dr. Jason Baker, assistant professor of biology, and student Brianna Peterson of Cameron, Mo.
- Evidence for the Generation of *p*-Diphenoquinodimethane—Dr. Steven Lorimor, assistant professor of chemistry, and student Sara Pickerel of St. Joseph, Mo.
- Development and Electrochemical Characterization of Mixed Alkyl Thiol/Benzoquinone Self-Assembled Monolayers on Gold—Dr. Shauna Hiley, associate professor of chemistry, and student Amy Moore of St. Joseph, Mo.

The 10 teams will be available to answer questions concerning their projects during the exhibition. Refreshments will be provided. The event is free and open to the community.

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Missouri Western State College is a four-year public institution providing a blend of traditional liberal arts and professional degree programs. The college offers student-centered, high quality instruction that focuses on experience-based learning, community service, and state-of-the-art technology. Western is located in St. Joseph, Mo. and is committed to the educational, economic, cultural and social development of the region it serves.