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Gov. Rounds awards grants to universities for course redesign

PIERRE, S.D. - Gov. Mike Rounds is awarding nearly \$439,000 to the state's public universities to redesign courses for improved student learning. The projects focus on improving student learning, but also intend to reduce the costs of course delivery.

"South Dakota's public universities continue to integrate technology into coursework," said Gov. Rounds. "This grant program supports the universities in this effort while encouraging collaboration and efficiency."

Approximately \$309,000 is designated to 11 course redesign projects led by faculty at the public universities. The results of the redesign will improve the teaching of an entire course, not just a specific section. A number of the projects' teams are made up of individuals from different universities. Their collaboration will affect courses on more than one campus.

An additional \$130,000 is for the redesign of 29 general education courses at Dakota State University to improve efficiency by using wireless infrastructure and Tablet PCs.

University faculty members typically work on a nine-month contract. Under the governor's program, the universities submitted proposals to redesign selected courses. The Rounds grants provide support for faculty members selected by the university to do the work over the summer.

Robert T. Tad Perry, executive director of the South Dakota Board of Regents, said the governor's awards will encourage collaboration and innovation. "The redesign projects will change the way the universities offer the course, not just one faculty member's sections," he said. "The goal is to improve the course for all students regardless of faculty member or location."

Note: The list of 2004 grant awards follows. For more information, you may also contact the university media relations offices listed below:

- BHSU - (605) 642-6215
- DSU - (605) 256-5119
- NSU - (605) 626-2552
- SDSM&T - (605) 394-2554
- SDSU - (605) 688-6161

2004 Governor Rounds' grants for course redesign

Listing of the university grants and the faculty members selected by the universities to do the redesign work:

Dakota State University - Bruce Johnson and Richard Puetz

South Dakota State University - Curt Gustafson, Jamie O'Brien, and Chris Rasmussen
ACCT 210 Principles of Accounting; to use tutorial and assessment software for homework and quizzes.

Dakota State University - Richard Christoph, Barb Myers, and Melissa Gioglio

CSC 105 Introduction to Computers; to incorporate wireless and Tablet PC technology.

South Dakota State University - Melanie Bailey and April Brooks

South Dakota School of Mines and Technology - Frank Van Nuys

History 122 Western Civilization II; to provide assignments and activities on a regular basis through the use of Questionmark Perception and WebCT.

South Dakota State University - Donna Flint and Betty Larson

Math 021 Basic Algebra; to add on-line grading and technology based out-of-class activities.

South Dakota State University - Donna Flint and Betty Larson

Math 101 Intermediate Algebra; to incorporate an online system used to submit homework, receive assistance, and take practice quizzes and tests.

Black Hills State University - Stan Smith and Gary Hagerty

Math 102 College Algebra; to change the way class time is used and add software that provides self-paced learning and assessment.

South Dakota School of Mines and Technology - Jill Trimble and John Lofberg

Math 102/102L College Algebra; to spend more time on out-of-class work while receiving instant feedback.

Black Hills State University - Jean Johnson and Pat Mackin

Northern State University - Sharon Paranto

MIS 205 Advanced Computer Application; to change the way class time is used and add software that provides self-paced learning and assessment.

Northern State University - Grant Manhart

South Dakota State University - John Brawand

MUS 100 Music Appreciation; to provide information about student participation in activities and completion of assignments and to encourage active learning at the student's own pace.

Black Hills State University - Tim Martinez

South Dakota State University - Gary Aguiar

POLS 100 American Government; to provide students with access to online content including exercises, readings, and interactive polling data for elementary data analysis.

South Dakota State University - Jason Kemnitz

SPCM 101 Fundamentals of Speech; to use computerized quizzes, tests, and exams in order to provide students with instant feedback.

Dakota State University

Wireless Technology in General Education; to redesign 29 general education courses to use the wireless infrastructure and Tablet PCs. The courses will be redesigned so that homework and other assignments are completed, submitted to faculty, and returned electronically.