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For Immediate Release

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Environmental Technology Trainer to Help CSN Students Make Buildings More Energy Efficient

Model house in classroom will help high school and CSN students to experiment with different green technology.

LAS VEGAS, Nov. 6, 2008 — The College of Southern Nevada is pleased to announce the latest addition to the School of Advanced & Applied Technologies: the Heat Pump Environmental Technology Trainer. The four-foot high building is equipped with sensors at all levels, allowing students to see the impact of tools such as attic fans, insulation or window films on temperatures and humidity levels inside the structure.

The School of Advanced & Applied Technologies was able to obtain the trainer through a federal Perkins Grant and is the only higher education institution in the region to possess this unique teaching tool. Clark County School District students will also use the equipment at CSN to train high school students.

“We can take your average day in July or August with 114-degree to 120-degree temperatures and see how the structure suffers. We can then experiment with attic ventilation of various types, change window films or increase insulation R factors and see the results in real time as the temperature goes down at multiple elevation levels of the structure,” said Dennis Soukup, chairman of the CSN Department of Applied Technology. “We can apply all kinds of different green technologies and our graduates will be able to go out into the workplace and tell you what will work well to save you energy and money and what won’t, because they studied it in college. Rather than rely on the latest trends, these students will be able to test products and see through quantifiable research the best solutions to help us as a community become more energy efficient.”

The Heat Pump Environmental Technology Trainer will be used for the first time in classes this spring.

About CSN:

Founded in 1971 and educating about 80,000 students annually, the College of Southern Nevada (www.csn.edu) is the state’s largest college. CSN is one of the country’s most exciting and dynamic colleges with more than 200 degree and certificate options in more than 130 areas of study. Students create flexible, personalized schedules including day, evening and weekend classes taught on three main campuses, multiple academic and learning centers and satellite locations throughout Southern Nevada.

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