

## As students use more power, colleges must rewire rooms

### **By James Hannah** THE ASSOCIATED PRESS

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OXFORD, Ohio - Steve eslie's dorm room at Miami University has 20 plugs sprouting from the walls.

They power a color TV, stereo, compact disc and DVD players, video game player, deskop computer and laptop, printer, canner, refrigerator, microwave nd two fans. Then there are echargers for a cell phone, handheld computer, camera, electric razor and toothbrush.

"I just keep adding stuff," said Leslie, 20, a junior who shares the room with another ing the pastudent. "I fill up my car and my ad's truck. Some of the bigger stuff, like the speakers, have to

wait for the second trip." Today's collegians are part of generation raised on electronis, and colleges are having no thoice but to spend hundreds of housands of dollars to upgrade lectrical systems. Often, the upgrade costs are getting passed on to parents and students in the orm of higher fees.

"It looks like Circuit City in ome of those rooms," said Dan ertsos, director of residence ervices at Wright State niversity near Dayton.

New and renovated dorms at xas Christian University in rt Worth are being wired to ravel expendent handle the increasing load.

"Kids used to come to college with an AM radio and an electric razor. Now they arrive with every electronic device there is," said Roger Fisher, director of residential services. "They come to campus in a U-Haul, and Dad follows in a Suburban.

The average freshman at Miami University takes 18 appliances to campus, according to a March survey by the school. As part of a \$7 million reno-

vation of one dorm, Ogden Hall, the university spent \$212,548 in 2000 to add building substations, electrical distribution panels and electrical outlets. The 7.000 students who live on campus pay an extra \$100 a year in housing fees to cover the renovation costs.

These days the students' lives are quite changed. They need more appliances," said Takashi Kawai, a 64-year-old Dayton-area man whose son lives in a dorm at Miami.

In a renovation a few years ago, Wright State doubled to four the number of electrical outlets in each of the 162 rooms at Hamilton Hall, increased the number of circuit breakers, installed new electrical-switch gear and rewired fuse boxes and dorm rooms. The cost was about \$500,000, or \$1,000 per student.

At Penn State University, electrical consumption in October was 33 million kilowatt hours, up from 27 million in October 1996. The school's electric bill is about \$1 million a month. Paul Ruskin, with the university's physical-plant office, said power use by the 13,000 student residents contributed to the increase.

Some officials say higher energy costs, campus expansions, lighting and the addition of computer labs and other ener-

gy-eating facilities are more to blame for increased power demand than student appliances.

And upgrading electrical systems in new and renovated dorms is often required by law under newer, more demanding building safety codes.

Andrew Matthews, of the Association of College and University Housing Officers-International, said many dorms were built in the 1950s and 1960s and don't have the electrical capacity for powerdependent students.

The higher amp load has some schools setting limits and conserving.

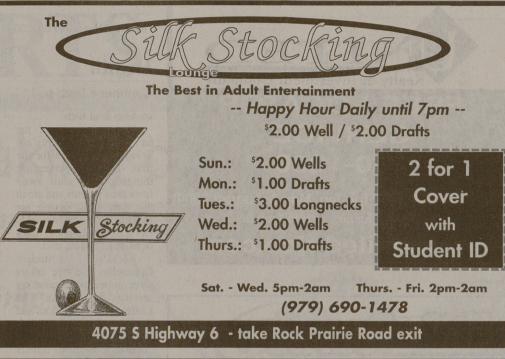
The University of Dayton had to stop installing air conditioners in the dorm rooms of students who requested them for such things as allergies and asthma. Craig Schmitt, executive director of residential services, said the school will be able to accommodate those students next fall in a new, air-conditioned dorm.

Miami University has been replacing incandescent lights around campus with more efficient fluorescent ones.

But conservation alone is oftentimes not enough.

Maryville College in Maryville, Tenn., decided to tear down one residence hall last year and build a new dorm at a cost of \$7 million.

"If too many women turned on their hair dryers in the morning, the circuit breakers would blow. That was happening daily," said Bill Seymour, vice president and dean of students.



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Mass. endorses gay marriages

#### By Justin Pope THE ASSOCIATED PRESS

BOSTON — The Massachusetts high court decision endorsing gay marriage raises a host of complex legal questions, and one of the biggest is his: If one state allows same-sex marriages, must ther states recognize them?

Experts say it could take years for lawsuits challenging gay marriage to wend their way brough state and federal courts before ultimately ending up at the U.S. Supreme Court.

Much of the litigation probably will center on he "full faith and credit" clause of the U.S. Constitution, which says states must accept other states' judicial proceedings.

"People in very short order will move back to Alabama and Tennessee and demand that marriages will be recognized," said Gary Bauer, president of American Values, a conservative group. "At that point, you have got a constitutional crisis.

Experts, however, generally believe the "full faith and credit" argument favors opponents of gay marriage. What little interpretation the U.S. Supreme Court has given indicates the clause applies to legal judgments in "adversarial proceedings" such as lawsuits, and not such things as a marriage license.

Strangely, since divorce is an adversarial pro-

ceeding, the Massachusetts divorce of a gay couple could be recognized in other states more easily than their marriage.

In the hours after the Massachusetts decision was released, Gov. Mitt Romney and several other opponents of gay marriage focused on a state constitutional amendment as the best tool to reclaim marriage as a heterosexual-only institution.

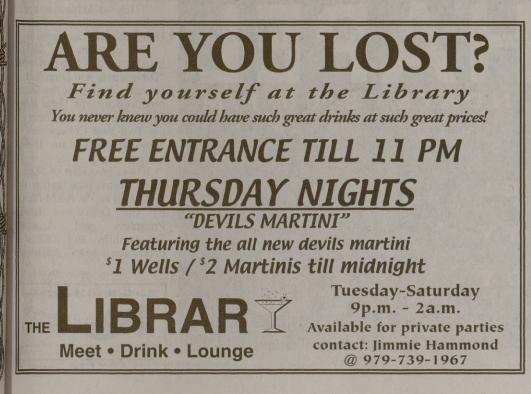
That option, however, raises even more legal questions, because the earliest voters can amend the state's constitution is 2006, two years or more after the time the high court has ordered a gay marriage law to be on the books.

What will happen to gay married couples if voters later decide to revoke the right to wed?

Some legal experts and gay-rights activists say that Tuesday's ruling appears to suggest that gay couples should get nothing less than marriage.

Other experts and Romney say the ruling is ambiguous enough that legislators could satisfy the court by approving a rough equivalent to marriage, such as the "civil unions" that Vermont offers.

"I believe their decision indicates that a provision which provides that benefits, obligations, rights and responsibilities which are consistent with marriage but perhaps could be called by a different name would be in conformity with their decision," Romney said. "Under that opinion, I believe a civil union-type provision would be sufficient."





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