



## Completion of new Campus Center expected in D term

By Joe Frawley  
TECH NEWS REPORTER

Since students left WPI last May, the construction of the Campus Center has continued. At this point the project is considered 55% completed. However, the Campus Center will not be completed before the start of C Term 2001, as was previously anticipated. According to Janet Richardson, the Associate Vice President of Student Affairs and Dean of Student Life, the contract for the Campus Center calls for significant completion of the building in January, with a certificate of occupancy to be obtained in late February 2001. However, the contractor had believed at the beginning of the project, according to Richardson, that he could beat the deadline, and the building could open at the beginning of C Term 2001.

The project has been slowed for many reasons. One of the primary factors, according to Richardson, is the large amount of rain that fell this summer. This rain affected many of the exterior parts of the project, including putting the brick masonry on the building, concrete on the sidewalks near the building, and landscaping the grounds around the building.

Another factor Richardson noted in the slowing of the project was the tight labor market in the construction industry, which causes tight scheduling of parts of the project, including laying concrete. When it rained, this part of the project could not be completed until workers could come back. Richardson does feel, however, that work has gone "fairly smoothly" considering the tight labor market.

The decision was made at the end of last year to move Gompei's from Riley Hall to the Campus Center, instead of closing Gompei's completely. Richardson said that the only change in Gompei's will be that more products will be available at the Campus Center than are available now. This is because the limited area that Gompei's occupies in Riley Hall limits the number of food items they can make.

According to Richardson, several parts of the project will be completed in the next few weeks. In the next two weeks, the data lines from the Campus Center will be buried, allowing the cut-through around Higgins Labs to reopen once the concrete can be poured. Also in

the next two weeks, some of the landscaping will be done so that it is completed before the planting season ends.

According to Richardson, the most important part of the project will be to enclose the building from the elements by the end of September. Richardson called this part of the project "pivotal." If this is not completed before the end of September, the timetable for the opening will need "major reworking."

Janet Richardson provided some speculation about the transfer of services from different locations around campus into the Campus Center. She said that hopefully the inconvenience to the WPI community will be limited during this transfer. She said that there would be around three weeks from when the building receives its certificate of occupancy until the building will open. During that time, the furniture will be moved into the building, many student offices will move into the Campus Center, the mailroom and the Bookstore will move from Daniels Hall, the Grille will move from Morgan Hall, and Gompei's will move from Riley Hall.

Richardson thinks that the Grille will be shut down for part of C term and into the term break. This will happen because much of the equipment used in the Grille will be reused in the Campus Center. She noted, however, that Morgan Commons will try to feed the commuting and off-campus students that would not have a meal plan. She said that Gompei's may need to close for a few days because only some equipment will be reused.

Richardson says that conversations have been going on with Tatnuck Booksellers, the company that runs the bookstore. She says that the president of Tatnuck is very concerned about how to make sure that students and faculty can get the necessary textbooks entering D Term. One possible option, according to Richardson, is to "split things." She means that the bookstore in Daniels Hall would remain open to buy textbooks, however other products would be stocked in the Campus Center.

Richardson believes that there will be minimal impact on the mailroom. She thinks that the mailroom will only be closed for one weekend during this time to shift mail from Daniels Hall to the Campus Center.



PHOTO BY MARC CRYAN

WPI students got their first good look at the new Morgan Commons during New Student Orientation.

## Morgan Commons renovations a success

by Rebecca Hanifen  
CLASS OF '04

As part of a 5-year school-wide renovation cycle, Morgan Commons was transformed from Daka to Chartwell's over the summer.

The renovation plans for Morgan Commons were two years in the making and covered every square inch of the dining room and kitchen. The new format for the food service is part of Chartwell's Profile's in Good Taste program. It was also modeled after Chartwell's Dining Hall at Northeastern, which members of the Student Life and Dining Services staff toured prior to drafting plans for the renovations.

The new design of the dining hall allows students to avoid a bottleneck while choosing their food. The building was also about thirty years old and had numerous maintenance problems that were outdated as well as the ser-

vices for which Daka had been designed.

"The food service trend in today's college Market is 'Food Court' type service and self service stations," said Robert Wilder, Morgan Dining Commons Manager.

Construction began on the Dining room on May 5, 2000 while the kitchen remained open until June 7

when its demolition and renovation began. During the construction Dining services offices, which were formerly located where the Backroom Bistro stands now, were moved to the smaller Founders Dining Hall. All construction on both the Kitchen and Dining area were completed on August 7.

"The school was very generous to give it the look you see today," said Joe Kraskouskas, Director of Dining Services. "We have heard very positive comments from students. A lot of effort was put into what the kids wanted."

Compass Group, the parent company of Chartwell's in 1997, purchased Daka. Although Daka had many programs, Chartwell's has focused on food and guest service, which it prides itself on. Compass group was named the Official Catering Specialist at the 2001 Olympics.



PHOTO BY MARC CRYAN

The new salad bar draws a crowd during lunch in the newly renovated Morgan Commons.

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## WPI Honor Code

"The distinguishing characteristic of all honor codes is that the burden of policing academic dishonesty shifts from the teacher-as-watchdog to the student-as-moral-citizen."

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## The Jim Show

PHOTO BY DEBBIE SHEA



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## WPI defeats UML

"It didn't take long for WPI to get on the board this season. Senior co-captain Nick Fluet scored his first of three touchdowns on the night just 3:23 into the contest to lead the Engineers to a 40-14 rout of U-Mass Lowell."

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## WPI ranks among top universities in U.S. News rankings at 57th

COURTESY OF WPI COMMUNICATIONS GROUP

The wait is again over for the U.S. News & World Report 2001 annual rankings that were officially released today by the national magazine. WPI placed 57th among the 228 national universities (147 public and 81 private). The magazine's "America's Best Colleges," dated Sept. 11, listed WPI at the top of Tier 2. Princeton University was ranked first, followed by Harvard, Yale, Caltech and MIT. Last year Caltech took first place. The rankings can be found at <http://www.usnews.com>.

U.S. News evaluated more than 1,400 colleges in different categories. The rankings are based on several key measures of quality, according to U.S. News. The measures fall into seven broad categories and 16 subfactors. The seven categories are: academic reputation, from surveys at counterpart institution's presidents, provosts, and deans of admissions (25 percent); retention, freshmen retention and six-year graduation rate (20 percent); faculty resources, (20 percent); graduation & retention rate (20 percent); financial resources (10 percent); alumni giving (5 percent); and graduation rate performance, the difference between actual and predicted graduation rate (5 percent). Scores for each measure are weighted to arrive at a final overall score. This year's methodology formula used the same measures and weights as last year, according to the magazine.

The magazine noted that its "ranking formula gives greatest weight (25 percent) to reputation because a degree from a distinguished college so clearly helps graduates get good jobs or gain admission to top graduate programs. The reputation survey also allows top academics to account for intangibles, such as faculty dedication to teaching. A school's reputation is determined by surveying the presidents, provosts, and deans of admission at institutions in a single category. Each individual was asked to rate peer schools' academic programs on a scale from 1 (marginal) to 5 (distinguished). Those individuals who didn't know enough about a school to evaluate it fairly were asked to mark "don't

know." Market Facts Inc., an opinion-research firm based near Chicago, collected the reputational data; 67 percent of the 3,969 people sent questionnaires responded.

The editors of U.S. News believe that students and their families should have as much information about the comparative merits of the educational programs at America's colleges and universities. They note that "this data serves as an objective guide by which students and their parents can compare academic quality of schools." Criticism of the annual rankings has raged for years by college administrators and faculty. The National Opinion Research Center recently noted that the rankings lack any defensible empirical or theoretical basis.

Some of the ranking information was released earlier in the week when copies of the rankings guidebook, "America's Best Colleges," were prematurely placed on store shelves in Ohio, Vermont and other U.S. locations.

WPI was among the top 26 national universities with the highest percentage of classes under 20 with 71 percent, tied with Brandeis and Princeton at 11th.

In another category, engineering schools, of which there are 114 on the list that offer Ph.D. degrees in engineering, WPI placed 50th, tied with five other universities; Colorado School of Mines, Rutgers, University of California at Irvine, University of Delaware and University of Massachusetts at Amherst. This ranking was based on judgment of deans and senior faculty who rated their counterpart programs. There was a 44 percent return rate on this survey.

Also on the U.S. News Web site were 16 Web exclusive rankings that ranged from most transfer students to highest graduation rate to most students over 25. WPI was included under a category of early decision deadlines at 71 percent.

Other college guides also include WPI. Among these are The Fiske Guide to Colleges 2001, the top-rated guide to the best colleges in America with 300 other colleges, and The Princeton Review, The Best 331 Colleges.

## Up in Smoke



PHOTO BY GROVER A. SWARTZLANDER

### Professor burns cash equivalent of skipping one lecture during in-class demonstration

COURTESY OF WPI COMMUNICATIONS GROUP

Last year, WPI physics professor George Phillies wanted to impress upon new freshmen what it costs to "cut a class" at the technological university. Last year's class in Physics 1111, Principles of Physics: Mechanics, found out what the cost would be through a visibly graphic demonstration. The professor piled up dollar bills (equivalent to missing one class) on a grill, added an accelerant and set the money on fire.

The comments ranged from "No way" to "far out" to "unbelievable!" And the demonstration was a success according to the physics professor. "Class cuts were substantially down over previous years," he reported.

The professor's formula for the amount of money to burn: Average cost of tuition at WPI (after financial aid) = \$13,180  
Average student takes 12.25 classes/year  
Physics 1111 meets 40 times  
Money burned = \$27

## There is a Writing Workshop



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# OPINION

Worcester Polytechnic Institute

A Publication of the Newspeak Association

Worcester, Massachusetts

## Welcome to future of WPI

By Ernie DiMicco  
SGA PRESIDENT

I would like to take this opportunity to welcome everyone back to WPI for the 2000/2001 academic year. This is going to be a major year for our school in many ways, and I want to encourage everyone to take advantage of all the opportunities that this university presents.

This academic year marks the transition from one millennium to the next. Although this distinction might seem an arbitrary one, it coincides with a very significant time in WPI's development: the completion of the campus center this spring will open a new chapter in the history of this school. The center is the culmination of years of surveying, planning, and effort by students, faculty, and administration. I recently spoke to Jim McLaughlin, the new director of the campus center and student activities, and I am extremely excited about programming and activities already being planned for the campus center. Keep in mind, though, that however much that administration and student activities invest in the center, it will never be "home" until we, the student population, make it so.

The Campaign for WPI and the Strategic Plan continue to go forward. The campus center is only one step in the growth of our university, albeit a very tangible and significant one: an early centerpiece in a \$150 million effort to propel WPI ever upward among top-tier colleges and universities. In future years, more academic and social spaces will be created, along with new academic and social programs to fill them. Current and future students will be the ones implementing and benefiting from these changes. We the students, both individually and collectively, do and will have powerful voices in the implementation of these changes.

WPI is unique in many ways, and we can hardly be said to be "average" in any category at all. Our academic and social programs and the students, faculty, and administration involved in these programs are all extraordinary. As a student community, we have talent, initiative, and drive, and we attend one of the greatest universities in the United States at the dawn of a new millennium. Good luck this year. Contribute all you can to, and take all you can from, WPI's rich academic and social fabric. As Newspeak has changed to Tech News, Morgan Dining Commons has improved immeasurably, as the Campus Center nears completion, and as we personally advance as students from one year to the next, keep in mind that the best has yet to come.

## WPI needs an academic honor code

By W. A. Addison  
ASSOCIATE PROFESSOR, HUMANITIES AND ARTS

During A-Term, Faculty Committees, the Student Government Association, and the Graduate Student Organization will be evaluating a recommendation made by the Ad Hoc Academic Honesty Committee that WPI adopt an Academic Honor Code. For several years I have served as the co-chair of this committee and would like to share some of my personal thoughts about this recommendation and about the type of honor code being proposed. (For research referred to below, see the Center for Academic Integrity, Duke University [<http://www.academicintegrity.org>].)

The distinguishing characteristic of all honor codes is that the burden of policing academic dishonesty shifts from the teacher-as-watchdog to the student-as-moral-citizen. Traditional honor codes, such as at the University of Virginia or Cal Tech, put extensive responsibility and trust upon the student for maintaining academic integrity, and can, as at the military academies, be quite severe in the penalties they impose for violation of the code. For instance, such codes may have a single sanction—expulsion—for any type of violation and a non-toleration clause, where a student is held in violation of the code if he or she witnesses an act of academic dishonesty and does not report it. These traditional codes also sometimes prohibit faculty from proctoring exams.

"Modified" codes are more forgiving of failings in human character and have a variety of different sanctions depending on the severity of the violation. Further, while they may call upon a student to take some sort of action upon witnessing what they believe to be a code violation, modified codes do not usually insist that the student "rat" on a fellow student. Professors are also given more discretion as to how they should monitor the classroom. It is a type of modified academic honor code that is being recommended to WPI students and faculty.

In my mind, dangers lie in creating either a code that is so severe that it is ignored by the community or so modified that it has no effect upon the moral climate. A code that is unrealistic in its demands about what people can be expected to do, e.g., asking a girlfriend to turn in a boyfriend for copying a homework assignment when he will be expelled from the school. On the other hand, a code that is modified to a point where the moral climate of the campus remains essentially the same, where it is *business as usual* in catching and punishing cheaters, will fail to generate the high-mindedness necessary for an effective honor code. Universities across the country are wrestling with these issues in an effort to stem widespread evidence of cheating throughout secondary and higher education.

A recent survey of some 3100 distinguished high school graduates listed in *Who's Who Among American High School Students* revealed that 80 percent admitted to cheating in school and over half asserted that it was "no big deal." Research done by Donald L. McCabe, the country's leading authority on issues of academic integrity, indicates that on campuses without honor codes, the self-reported incident of cheating at least once on tests was 45 percent and 56 percent on written work. Honor code campuses fare considerably better in reducing cheating although the statistics are still disturbing: In large public universities with honor codes the figures were respectively 33 and 50 percent and on private campuses with honor codes, 23 and 45 percent. These statistics raise serious concerns among students and faculty committed to defending academic integrity.

One thing needs to be made clear about honor codes from the start: Simply adopting an honor code would do little in itself to lessen violations of academic honesty. This fact is perhaps evident from the highly publicized scandal this year at Connecticut College where in spite of an honor code, unproctored student exams have apparently been an opportunity for students—as faculty might say—to get away with murder. Adoption of an honor code is only a first step. An honor code must be nurtured in a cultural environment that raises the moral awareness of the entire community in such a manner that a violation of the ethical bonds pledged student to student and student to teacher and teacher to student becomes unthinkable and intolerable. To be effective, an honor code requires that we publicly recognize these obligations. As McCabe states the issue, in successful honor code institu-

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# TECH NEWS

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Joseph Frawley

Ken Gagne

Alex Knapp

Matthew Lug

Emily Reynolds

Adam Ross

PJ Stevens

Katherine Wheeler

#### Typist

Aaron Metzger

#### Faculty Advisor

John Trimbur

c/o Student Activities Office

100 Institute Road

Worcester, MA 01609

Phone: (508) 831-5464

Fax: (508) 831-5721

Email: [technews@wpi.edu](mailto:technews@wpi.edu)Homepage: <http://www.wpi.edu/~technews>

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# Our experience, our choice

By Darren Torpey  
CLASS OF '04

We are the class of 2004, we are freshmen. We have entered into a world quite different from the many different ones we've known perhaps our whole lives. Some of us come from cities, some of us come from suburbs, some of us come from the middle of nowhere. Some come from across the country, and some come from across the world. We are each our own person. We are "wedge rats" and we are "party animals". We are girls and we are boys. We are jocks and we are geeks (well, okay, so we all are at least a little geeky). Most of all, though, we are people—free people. We have the chance to make our college experience as great as we want it to be, and if we embrace that chance we will all have a great four or five years of our lives.

The important thing to remember, and to *truly* believe, is that you *do* have the ability to affect the world around you, and, for the next four years, you especially have the chance to make our WPI community as great as you'd like it to be. We must all

believe that we *can* make a difference—that our actions *do* matter.

If you would like WPI to be a place where people smile at friends and strangers alike, then you *must* make the effort to do this yourself. If you'd like WPI to be a non-racist, non-sexist atmosphere, then you must be mindful of how you treat and think of others. If you'd like your dorm room to be a place where people can stop by for support, assistance, or just a good time, then you must make an effort to express that in action as well as words.

As each one of us here at WPI acts, thinks, and lives the way we really want to, WPI will itself form to what we want it to be. In this way, WPI will become what everyone here wants it to be, and we will all have a great place to live—through the good and the bad. I believe that it is the policy of WPI to provide a place where each person can be themselves and still be a part of the larger whole. This is a very important policy, and one that we *must* embrace if we are to have a great experience living, learning, playing, and growing here at WPI.

## Gore's pharmaceutical program is prescription for disaster

By Alex Knapp  
TECH NEWS WRITING STAFF

Over the course of the campaign, vice-President Al Gore has been proposing a series of reforms to deal with the rising costs of prescription drugs. The first reform would be to add prescription drug coverage for senior citizens on Medicare. The second would be to negotiate massive price discounts with pharmaceutical companies. While this sounds like a nice idea, it would be a policy fiasco that would degrade the overall quality of health care in the United States.

In a well-publicized campaign appearance, vice-President Gore took a busload of senior citizens across the border into Canada, where it was revealed that several drugs there were less expensive than they are in the United States. This is because the Canadian government imposes a strict program of price controls on pharmaceuticals. What the Gore campaign did not tell those seniors is that most prescription drugs in Canada are the same price, if not more expensive, than drugs in the United States. Moreover, according to the National Center for Policy Analysis, because of price controls, many drugs are not even available in Canada.

The first part of Gore's reform package—extending prescription coverage to Medicare, is fraught with problems. The Medicare system is already heading toward bankruptcy, and further costs would only exacerbate this trend. In order to prevent bankruptcy, the government would have to raise taxes. And since Medicare is funded by payroll taxes, instead of income taxes, this

means that every family's taxes would increase. For poor families, this could mean a substantial drain on their finances. Moreover, a large payroll tax increase could potentially lead to an economic downturn, hurting poor families even more.

The second part of Gore's reform package—negotiating price discounts, would also be disastrous in the long term. One reason for the high cost of drugs is the fact that most countries have some sort of price control on drugs. This forces companies to pass on the costs of those controls onto countries without price controls. So if we were to massively decrease drug costs—voluntarily or not—those costs would be passed on to other countries and increase costs there. Another reason that drug prices are so high is because of the sheer cost of development. According to the National Center for Policy Analysis, the average cost of development for a prescription drug is \$600 million. Also, according to the Pharmaceutical Manufacturer's Association, it costs about \$359 million per drug for the FDA approval process. A large decrease in prices would force pharmaceutical companies to reduce their budgets, which would mean that some avenues of research would not be pursued. In short, massive price decreases would prevent drugs from being developed which could save thousands of lives.

While Gore's prescription drug reform sure sounds good, he has forgotten that there's no such thing as a free lunch. The costs of his reforms are simply too onerous for Americans to bear.

## Digital era legal battles: Napster

By Matthew Lug  
TECH NEWS REPORTER

If you frequently read news about computers and the internet, you may have heard about several lawsuits involving movie and music companies. If you get your news from the media conglomerates associated with the movie and music companies involved, you probably haven't heard much about these cases. While many have been thrown out of court or settled, two in particular will probably be fought and appealed for several months or more: RIAA vs. Napster and MPAA vs. anyone even remotely involved with DeCSS.

### Napster

For those of you who haven't heard of it, Napster is a program that allows people to share MP3 audio files over the internet. To complicate matters, it is also the company that created the software (<http://www.napster.com/>). Here's how Napster (the software) works: users connect to a centralized server and search for what they are interested in. The server contains a database with the names of all files that

other users have made freely available for download. Users can then select files they want to download.

Sharing files sounds innocent enough, so why all the lawsuits? Many, if not most, of the songs being distributed through Napster (the software) are copyrighted by major record labels that do not permit distribution of their music in digital form. The unauthorized distribution of such music is commonly called music piracy. This practice is nothing new - music piracy in digital form has existed for at least as long as the MP3 file format. Music piracy in other forms has existed as long as sheet music. Since this is the United States, there are plenty of vague and contradictory laws on the subject, as well as many restrictive policies set by the major record labels that may or may not be based on some or all existing laws (at one time the RIAA web site stated that copying a song from a CD to a computer hard drive was against its policies, but the web page containing this information mysteriously disappeared recently).

It only gets more confusing from there.

See *NAPSTER*, continued on page 7

# The balance of power

By Daniel Lorente  
CLASS OF '04

"The Balance of Power" is a specialized column where national, and sometimes international issues will be discussed. Most of the content here will focus on politics and the precarious balance between our two main political parties, hence the name "The Balance of Power." Each week, 3 general topics will be addressed and objectively discussed. Additionally, we will have a "current events issue" in which we poll you, the readers, to send us your opinion. This week, our "current events issue" is the medical ban of marijuana in the state of California.

### The Debate Over Debates

As Labor Day draws near, the presidential campaigns gear up for debate season... But not in the way you would imagine. The candidates just cannot seem to agree on how to go about conducting the debates. Ralph Nader, the Green party candidate and a consumer advocate, believes that he should be allowed to participate in the debates. Traditionally, only the major parties, i.e. Republican and Democratic, have been allowed to participate in national debates. During the last two elections, Reform Party candidate Ross Perot was permitted to share the stage with Clinton, Bush and Bob Dole. In both cases, Perot represented the minority. After the elections, the Republicans cried foul, saying that Perot siphoned conservative votes away, causing them to lose both elections.

This is, of course, a moot point. Quite frankly, whether or not Perot caused the Republicans to lose is of minor consequence in this election. Nevertheless, it is interesting to see that although the Democrats never showed much opposition to Perot's participation in the debates, they are, nonetheless, having fits about Ralph Nader. Nader appeals to liberal voters, the same voters that typically go Democratic. If more liberals support Nader, he will end up having the same effect on the Democrats that Perot had on the Republicans in '92 and '96.

No doubt most of you have seen Ralph Nader's "priceless" ad, which seems suspiciously similar to MasterCard ads. They tag "discovering the truth" as priceless. The ad is supposed to send a message that it would be in the country's interests to let him participate in the debates. Well, if the ad seems similar to MasterCard's ad, it's because it's also meant to be a spoof off of MasterCard's ads. Recently, MasterCard sued Nader 2000 for several million dollars for copying their idea. What a mess.

Nevertheless, the debates are an integral part of the electoral process. Certainly, it should be the duty of every American to view at least one of the debates, even if they only showcase Bush and Gore. All debates will be aired on prime time.

### Death and Taxes

On Thursday, our ever-so-esteemed president vetoed the Estate Tax repeal. Basically this bill said that if you died and had valuable assets, the government could take a healthy portion of it. Interesting. Certainly we all know what a will is. What is the point of a will if the government can move in and systematically pillage a deceased person's assets without remorse? Clinton has mentioned that only the elite upper class with multi-million dollar assets would benefit from this bill. Well, if that's the case, then we must all be elitists! Nowadays, by the time a person dies, he/she has assets worth quite a bit; in many cases, these assets can exceed one million dollars. Most people, in fact, become millionaires the minute they die. Why? Because, even though they may not have been so well-off in life, they probably had a house, some land, a car, some jewelry, and maybe even an expensive doll collection, who knows. That pure-bred Australian Shepherd could probably go for a couple of grand. In such cases, the IRS could just swoop in and take a third of a family's possessions, just like the carrion-feeding vultures they are. In fact, terminally ill patients actually have to fill out a tax form so that the IRS has an even easier time collecting assets. The tax can be especially brutal on farmers, whose assets are based almost entirely on the vast tracts of land that they own. A farming family can be put out business by death tax in such a case. And last I checked, not many farmers were elitists.

People need to realize that in vetoing the death tax, Clinton is not acting as a champion of the people. Rather, he is denying the American family the opportunity to build a legacy in their lifetimes to pass down to their children. It is time to end this cycle of deception and hypocrisy. The death tax is an immoral levy. People should be allowed to leave this world unmolested by the IRS.

### The Politics of Deception

Here in Massachusetts, we're not subjected to too many mud-slinging political ads, simply because neither candidate campaigns here. Mass is Gore territory, flat and simple. However, the Republican National Committee has been greasing their palms lately, putting together a particularly vicious ad highlighting some of Gore's less glamorous moments. Chief among these will be his illegal Buddhist Temple fundraiser back in '96. Another highlight will be Gore's insolent statement several months back that he "invented the internet." Anyone with half a brain cell knows darn well that Gore never lifted a finger in the creation or even the innovation of the internet. In fact, it is the Republicans that imposed a moratorium on internet taxes. That moratorium helped considerably the advancement of the internet revolution.

All of this, and more, centers around a computer monitor showing a fake website lovingly titled [Gore\\_Will\\_SayAnything.Com](http://Gore_Will_SayAnything.Com). Look for it to debut in the networks next week.

### Grass-Burning Verdict

In the latest Supreme Court ruling, the high court overturned a 1996 California state law which allowed for the medical use of marijuana. The high court cited scientific evidence of Marijuana's harmful effects in their opinion as the basis of their ruling. Marijuana defenders in California stated that cannabis, a chemical in marijuana, can lessen pain and ease nausea in cancer patients. However, recent scientific evidence says otherwise. A recent UCLA study confirmed that cannabis creates an increased risk for head and neck cancers. Furthermore, marijuana smoke is more deadly than cigarette smoke in terms of causing lung cancer.

Interestingly, the very people who advocate the legalization of marijuana also happen to be the same people who starkly oppose the tobacco industry and cigarette smoking.

This case could set the precedent for a nation-wide ban on medical marijuana. Is this good or bad? Is the government oppressively intruding in our lives, or are they taking care of us?

Tell us what you think, and we'll follow it up on the next issue. Send your opinion to [technews@wpi.edu](mailto:technews@wpi.edu), and make yourself heard! Please note that your response may be quoted in the next issue.

# HONOR

*from page 4*

tions, faculty “actively communicate to students that academic integrity is a core institutional value and that students have a major role to play in achieving this important institutional goal.” We should have no illusions that making WPI into a true honor code campus will require much work in cultivating the necessary moral climate. Nothing could be worse, in my opinion, than for WPI to make a hollow pledge to an honor code that was a sham—on everyone’s lips and on every piece of Institute propaganda but not truly believed by student or teacher.

On the other hand, there are good reasons to believe that WPI can successfully create an

honor code campus. McCabe argues that small institutions where instruction is carried out by close interaction between student and teacher and where the responsibility for independent work and study is routinely placed upon the student, in brief, in institutions with pedagogical systems like at WPI, honor codes are usually very effective. As the Preamble to the honor code proposed by the Ad Hoc Committee states: “WPI is an institution that embraces and encourages highly interactive and collaborative learning among students and faculty. In such an environment, the bonds of academic trust among all members of the academic community are paramount.”

Furthermore, given the abiding human concerns that underlie the WPI Plan, in brief, that technology has moral consequence, I believe,

education at WPI should be conducted in the environment of high integrity that arises from and sustains honor codes. (Unfortunately, McCabe’s research indicates engineering and business students self-report a higher incidence of cheating than students in other fields.) The ABET EC2000 Criterion, that is, the future evaluation standard of the Accreditation Board of Engineering and Technology, asks engineering universities if their students have “an understanding of professional and ethical responsibility.” We must begin by asking students and professors to recognize their ethical responsibilities as students and professors.

An academic honor code is not a better way of catching cheaters; there are cheaters even at honor code institutions. An Orwellian police-state university might be able to eliminate

all types of cheating, but it would create a very poor environment for education. In conclusion, the real value of an effective academic honor code is that it raises the moral awareness and high-mindedness of the entire learning community, not only reducing the incidence of cheating but elevating human interaction in the classroom. This is a worthy goal for this institution.

As these issues are debated in Faculty Committees and among students in coming weeks, I will be delighted to discuss any aspects of the proposed code with members of the community. If you are interested in seeing a copy of the Recommendation and Proposal for a WPI Honor Code drafted by the Ad Hoc Committee on Academic Honesty, please contact me by email ([addison@wpi.edu](mailto:addison@wpi.edu)).

# NAPSTER

from page 5

## Fair Use

Central to the recent copyright cases, including the Napster and DeCSS cases, is the concept of fair use. Fair use describes what you are allowed to do with information content you have purchased. Under fair use you are allowed to loan a book to a friend or tape a movie off of television, but you aren't allowed to sell photocopies of the book or bootleg copies of a movie. You can quote from a book or other printed source, but you can't claim the work as your own. In general, fair use allows you to do anything you want information content you buy, as long as you don't try to profit from it or prevent others from profiting from it. See <http://www4.law.cornell.edu/uscode/17/107.html> for the actual wording.

Does fair use cover the use of Napster (the software) and other similar distribution methods? That isn't quite clear. One interpretation of the 1992 Audio Home Recording Act (<http://www4.law.cornell.edu/uscode/17/ch10.text.html>) is that any noncommercial distribution of music is permitted. Other interpretations of this and other laws result in different conclusions. The main problem is that there is really no difference between the originals and the copies, especially when music is distributed electronically straight from the record company. The copy is essentially another original, and distributing an exact duplicate can be seen as costing record companies sales, and therefore fair use would not apply.

## Questions

In order to come to a conclusion on the matter of Napster (the company) and Napster (the software), several questions need to be answered. Is the act of distributing digital music over the internet using Napster (the software) for no financial gain illegal? If so, is it still illegal if the person downloading the song has a legally purchased version of the song in another format? Does the centralized database provided by Napster (the company) constitute the facilitation of illegal activity? To what extent can Napster (the company) be held responsible for how people use Napster (the software)? To what extent are third parties (ISPs and universities for example) responsible for file sharing taking place on their networks? To what extent can record companies control the use of music sold to customers? Are the laws

currently in place sufficient to protect everyone's rights? Are the laws currently in place in violation of some people's rights? Can anyone figure any of this out without going insane?

## Motivations

It would be much easier to figure out which side is wrong if either side seemed to have any moral or ethical edge. However, both sides have motivations linked to money. Napster (the company) had generated lots of publicity thanks to the estimated 20 million users of Napster (the software) and has received venture capital as a result. There are also claims that Napster (the company) created Napster (the software) specifically to facilitate the distribution of music that was restricted from distribution under copyright. The major record companies exist to make money, and how they make money is criticized heavily. They have been accused of cheating artists out of money, and restricting copyright at the expense of fair use in order to generate sales of the same music to the same person in a different format.

## Preliminary Decisions

Even though the Napster case hasn't gone to trial yet, there have been two important decisions so far. The first was on July 26, when a District Court issued an injunction against Napster (the company) that required all music distribution that was in violation of copyright to be stopped by midnight on Friday, July 28. However, before the deadline was reached, the Appeals Court issued a stay of the injunction. Napster's motion for the stay at [http://dl.napster.com/napster\\_stay.pdf](http://dl.napster.com/napster_stay.pdf) summarizes Napster's position in the case. The RIAA's response to the stay on the injunction at [http://www.riaa.com/pdf/nap\\_app\\_rep.pdf](http://www.riaa.com/pdf/nap_app_rep.pdf) summarizes its case. Both are worth reading if you want a full picture of the issues involved.

The key issue with the injunction is whether or not it is possible to prevent distribution of some music through Napster (the software) without stopping the service entirely. According to the RIAA, one example of how to do this (only one example is given) is to restrict distribution to files whose names have been authorized for distribution by the copyright holder. This ignores the fact that file names can be changed at any time by anyone. Since even the slightest change would cause this method to restrict distribution of files that have

*See NAPSTER*

*continued on page 11*

# Delicious MP3's: Red Delicious escapes record deal but not for long

by Catherine Raposa  
FEATURES EDITOR

What is it like being the best-unsigned band online? Hopefully, the Pasadena, California trio, Red Delicious, won't know very much longer. Yahoo Life Internet Music Awards were handed out in July during a VH1 show, and the group took top honors for their alternative music hits.

Sara Wallace, Rob King and Steven Baca have worked hard over the last two years to get their band's name out, using the internet's controversial MP3.com to host their free downloadable music from their self-released CD, **Emotional Blur**. While waiting for a formal record label to sign

onto, this group has released a professional sound, which could rip up the music charts – if anyone gets to hear them.

Record labels have yet to catch the plethora of new acts available online, although mainstream artists have entered cyberspace. The battle over Napster and MP3.com has drawn some brick-and-mortar superstars to compete online next to unsigned artists and experimental singers. Although the competition is fierce, Red Delicious has risen to the top, capturing the number one spot on MP3.com both in downloads and song listening. Although the group has since fallen from the top forty, the single *Want Me* topped the chart for

weeks.

And the band is not inexperienced. Rob King and Steven Baca have produced singles for the People's Underground and DJ Dado, both singles hitting Billboard's Top Ten Dance Charts. The group credits their sound to "a unique blend of alternative rock with trip-hop and electronic influences." Their previous music experience has paid off; the group is ready to hit the big time.

The singles on their first CD are unique – not only to the group, but amongst each other. Each song showcases new talents with a different theme. *Casualties* is a slow, deep, but light song remembering the vic-

tims of recent and past wartime abuses. The song is not morbid; towards the end the song carries a sense of hope. *Eden* focuses on the erotic relationship between men and women. Despite differences between the sexes, Eden brings lovers together through heavy percussion and keys. *Void*, their newest single sounds like any major hit on the radio, only it's not there! The song warns about real life and the difficulty found when risks are taken, and follows with the same energy as their other tracks.

Red Delicious's largest single by far, *Want Me*, has an upbeat, guitar-heavy background. Sara ventures through a relationship with a quiet, puzzling man who refuses to return her affections. She can't seem to get this young, intellectual Romeo to bring the courtship to a romantic climax. The song is typical Red Delicious – simple but stylish background accompaniment with catchy lyrics and a fun, groovy sound.

The group avoids songs with rhyming lyrics, and those containing coupled lines don't bend words to fit the rhyme scheme. The songs are meaningful and often follow a personal story style – Sara Wallace is graphically depicting her story for the audience and is open about how she feels.

Artists often fill CDs with similar sounding songs, but this group has diversified its musical portfolio with a pop/alternative sound that wins big on the stereo. She sits you down in a comfortable armchair and leads you from one tale to another, without boring or repeating what she has already said.

Search for Red Delicious the next time you are online. You will be surprised to hear this powerful trio has yet to be signed. My only conclusion: the recording industry isn't interested in quality or talent.

# One thing is sure: He's not your average Jim

by Debbie Shea  
FEATURES EDITOR

Nothing is ever quite as funny as seeing someone fail. Along the same lines, there are few things more exhilarating than seeing a failure succeed. Enter Jim. This Bostonian comedian-juggler-stuntman, complete with theme song and case full of props, performed his show for the Coffeehouse crowd in Alden on August 29<sup>th</sup>. Acknowledging the humor in his many-times-failed juggling tricks, he commented, "if I got everything right on the first try, this show would be five minutes long." Needless to say, the show filled its hour-long time slot.

In the long time tradition of jugglers, Jim juggles balls, clubs, and the occasional bra or field hockey stick, balances things on his head, and runs the gamut of stupid human tricks necessary for trickster superstardom. Jim stresses the importance of going to college in securing a career. He did, in fact, spend one full year at UMASS/Amherst learning his more advanced tricks.

While most jugglers might be prone to fall into the cliché of working for the "ooh" and "ahh" of the crowd, Jim finds it just as easy to work off of the audience's complete silence. He makes jokes at the audience as well as himself and in doing so he draws the audience into his act, unlike most other jugglers. The mix of impressive juggling and slapstick is refreshing, few contemporary comedians will delve into physical comedy (the likes of Bobcat Goldthwait and Chris Farley are hard to come by), and the juggling aspect of Jim's show adds even more flavor to the routine.

Much of Jim's show is purely improvisational as he works with and off of the audi-

ence. He juggles things supplied and voted for by the audience (for example, a field hockey stick, a plastic dinosaur, and a bra), does things "wrong" until an audience member corrects him, and even lets members of the crowd (including me) throw clubs at him while he is standing on a teeter totter on top of a flimsy table. You've got to love a guy who has guts enough to trust a crowd of WPI students.

So check Jim out. If nothing else, it will give a self esteem boost to a very deserving comedian. His website is <http://www.smirk.com>.



PHOTOS BY DEBBIE SHEA

Jim demonstrates his amazing juggling skills

# What is Anime?

By John Baird  
CLASS OF '04

Anime (pronounced "annie-may") is the name given to animation produced in Japan or drawn in a similar style. Anime differs from Western animation in several respects. First, most anime characters tend to have large eyes, females in particular. Some anime movies will forego the big eyes, however, if the animator is trying to be realistic.

Another trait is that anime characters will tend to have an odd hair color or hair-style, or both. It's not unusual to see a character with blue or pink hair walking around in an anime feature. Hair color is used as a way to tell characters apart, since there are only a few unique facial designs in anime. If all the characters had black hair, it would be hard to distinguish between them.

Anime is not a genre in and of itself, though most video stores will separate it from other films. Anime can cover a variety of topics, ranging from sci-fi and fantasy to documentaries. Even though it is animation, not all anime is made exclusively for children, as is the case with cartoons over here. In Japan, teenagers and adults watch anime movies just as you and I watch "Saving Private Ryan" or "Star Wars."

If you want to find anime on the web, you're in luck. Some sites of interest include the Anime Web Turnpike ([www.anipike.com](http://www.anipike.com)), a search engine that's anime oriented. For buying anime merchandise, try AnimeNation ([www.AnimeNation.com](http://www.AnimeNation.com)) or Anime Castle ([www.AnimeCastle.com](http://www.AnimeCastle.com)). If you're on AOL, try joining mailing lists that are targeted towards anime. You can generally find them by hanging out in anime chat rooms. For a local source of anime information, join the Science Fiction Society by e-mailing them [sfs@wpi.edu](mailto:sfs@wpi.edu).

"Pokemon" and "Digimon" are currently enjoying mainstream popularity, but they are only a small sample of what anime can present, both dramatically and visually. Thanks to companies such as AnimEigo and Viz, it is possible to find anime of all varieties, and you're sure to find a show that appeals to you.

## WHAT'S HAPPENING

**6** Photo Exhibit, Worcester by Night: Photographs by Kirk Jalbert. WPI Gordon Library, through 10/1  
1:00pm Shake Gauntlets with Sir Andrew! Higgins Armory Museum, 100 Barber Avenue  
12:00pm First Meeting, The French Circle. Gompei's Place  
9:30 pm First Meeting, WPI Outing Club. Fuller Labs

**7** 7:00pm First Meeting, American Society of Civil Engineers. Kaven Hall  
8:00pm Company One Theatre Production, The Illusion. Clark University, Little Center Theater

**8** 10:00am Take it to the Curator. Higgins Armory Museum  
5:00pm Theatre, Welcoming New Voices. Alden Memorial Hall  
8:00pm Company One Theatre Production, The Illusion. Clark University, Little Center Theater

**9** 9:00am A Voice for Children Community Bike Ride. Assumption, La Maison Francaise Front of Building  
2:30pm En Garde! Fencing Classes for All. Every Saturday 9/9 - 10/28, Higgins Armory Museum

**10** 11:30am Catholic Mass, Alden Hall  
12:30pm First Meeting and Cookout, Newman Club. Religious Center  
6:30pm & 9:30pm Film, Road Trip. FLAUD, \$2

**11** Exhibit, A Double-Edged Weapon: The Sword as Icon and Artifact. Higgins Armory Museum

# Worcester at night

By Marc Cryan  
TECH NEWS REPORTER

A photography exhibition, by WPI alumni Kirk Jalbert, entitled Worcester by Night is currently on display on the third floor of the Gordon library. The exhibit consists of twenty-nine black and white photographs featuring familiar Worcester sites including a WPI trash barrel, Elm Park, and a bus stop booth. Jalbert comments on his fascination with night photography "By opening our senses to the exhilarating qualities of night, we stand to learn as much about our environment as we do about ourselves. In facing our deepest fears or ambivalence, we can again venture into the darkness and feel the land as it lays for the other half of the day." Jason Nelson, currently a student at WPI, offers his compliments, "I knew there was beauty in this city and [Jalbert] has captured it with very little light." This exhibit is worth checking out it runs until October 1 with a reception on Friday, September 8 from 5:30 - 7:30 pm. For more on Kirk Jalbert visit [www.kirkjalbert.com](http://www.kirkjalbert.com)

Notice cool things  
on campus?  
Tell us about it!

# Person on the Street

## What was your favorite part of New Student Orientation?



"The Scavenger Hunt."  
*Jessica Goncalves*



"The Jim Show."  
*Najmuddin Gunja*



"Staying out until 4 am."  
*Shaun Calhoun*



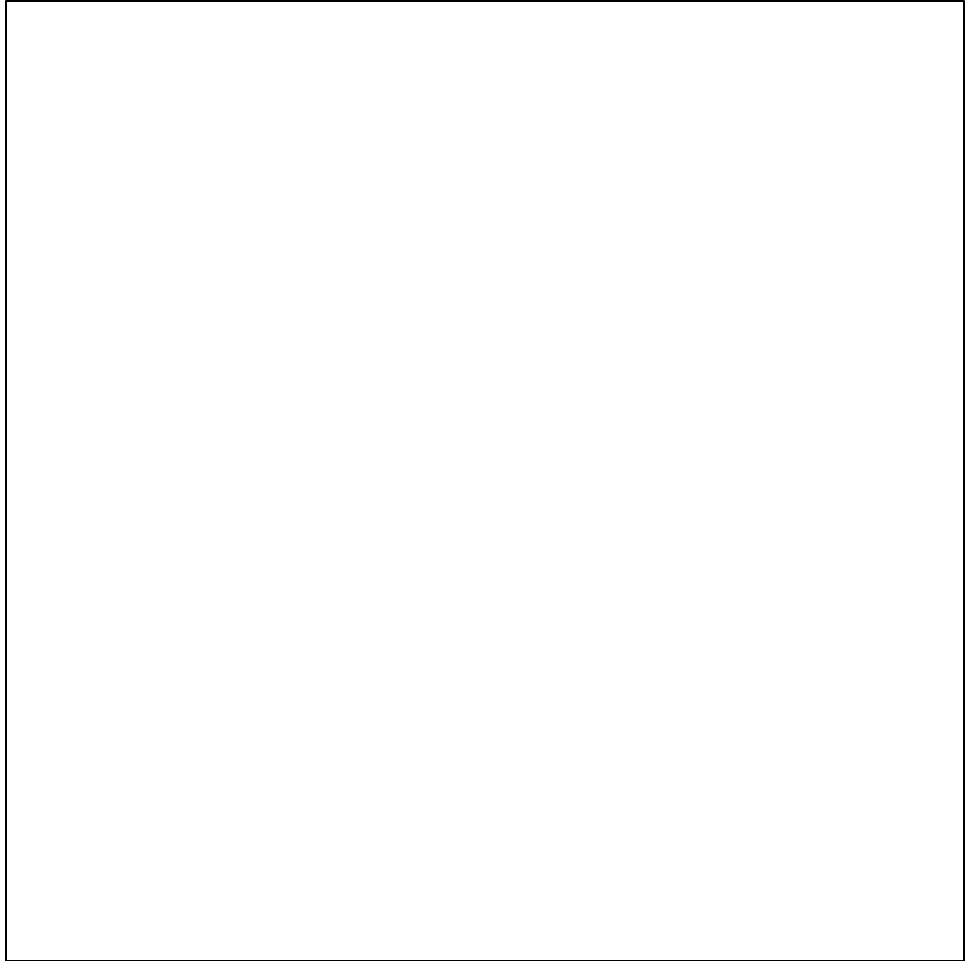
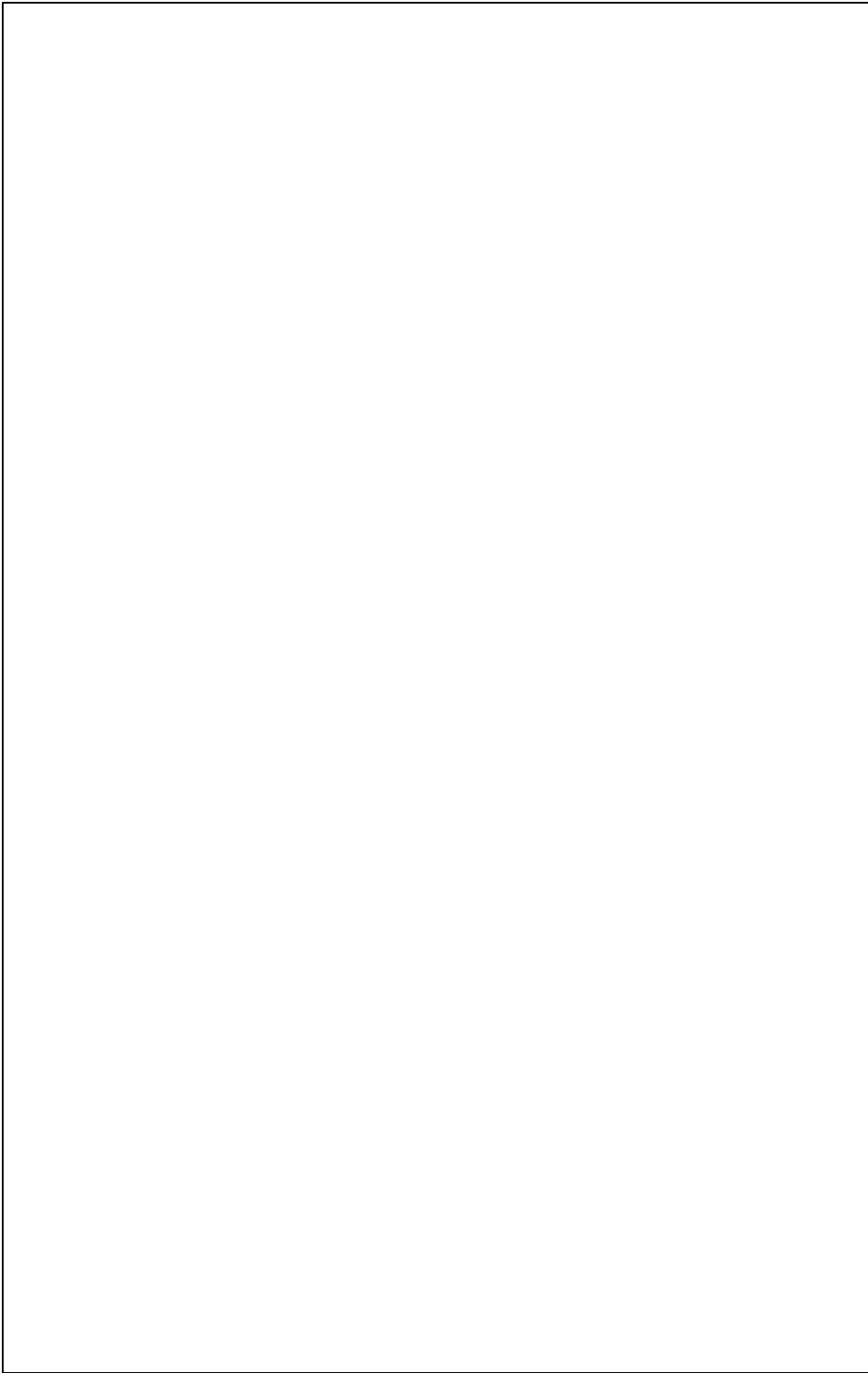
"Lack of classes."  
*Dan Bourque*



"Definitely meeting hot guys."  
*Conor*



"It sucks."  
*Joseph Lee*



Feel you have something  
interesting to say ?  
Send it in to Tech News !



## NAPSTER *from page 7*

been authorized for distribution, this "example" seems unrealistic. In fact, such a system would make the distribution of freely distributable material significantly more difficult. When you consider that the major labels tend to be in favor of restricting distribution and minor labels and independent artists are more likely to encourage free distribution, it would seem rather convenient that the system described by the RIAA would potentially hurt the RIAA's competition.

### The Future

The RIAA claims that its recent legal action concerning electronic distribution of music is partially motivated by the threat that Napster (the software) and other MP3 distribution mechanisms pose to the labels' ability to distribute their music through the internet. If nothing else, the Napster controversy has provided a wealth of marketing information for the record companies. Most Napster users fall into one of the following three categories:

- People who won't pay for music (who aren't costing the record companies money by downloading music).
- People who want to listen to the music before they buy it (but still buy as much or more music than if they couldn't preview music).
- People who either can't afford to buy all of the music they want or think the cost of CDs is too high or that the major record companies are evil (unhappy customers).

The only people who change their buying habits significantly because of Napster (the software) and similar file sharing systems are those who fall in the third category - unhappy customers. Companies usually want happy customers, since happy customers spend money. Why aren't customers happy? There's the CD cost argument, which the RIAA counters at <http://www.riaa.org/MD-US-7.cfm> with an explanation of the cost of a CD. There's the quality argument, claiming that too many CDs contain only one or two decent songs (if any). And of course attempting to restrict copying and distributing music for personal use tends to annoy customers (and has caused several boycotts of products from the RIAA's member companies).

With these concerns in mind, it should be

possible to find some way to satisfy more customers while still making money (not that anyone is losing money - CD sales keep rising despite the popularity of Napster (the software)). Electronic distribution should cut costs, since there is no need for a CD, CD case, liner notes, transportation, etc. The only additional costs would be from creating an e-commerce site (which most major labels already have) and developing copy protection schemes (see <http://www.riaa.com/Music-SDMI-1.cfm> for information on the Secure Digital Music Initiative (SDMI)). Customers could download only the songs they want, reducing unwanted purchases. Downloading from the record company directly rather than through Napster or some other method has added value because quality can be guaranteed and finding music could be quick and easy (and legal). However, since CDs provide higher quality audio and are physical items, pricing for electronic downloads should fall well below the per-track cost of a CD.

So how are the major labels handling electronic distribution? Electronic downloads are still relatively rare, mainly because of the lack of elaborate copy protection and watermarking systems and hardware support for these systems (again, see the above URL for SDMI info). <http://thestore.sonymusic.com/> has

some electronically downloadable content - at \$2.49 per track, with a limited selection of singles available. It is easy to see why people would rather turn to Napster for their electronic downloads. Legally downloaded songs are not widely available, cost more than the average CD track, and often require proprietary software and cannot be freely copied by the user. Record labels will continue to complain that Napster is preventing their electronic sales schemes from working (even before most have been introduced), but how can they prove that it isn't their own fault?

The answer is actually simple - listen to the consumers and work with them rather than against them. Even if Napster (the software and the company) is wiped from the face of the earth, people will still distribute music without regard for copyright - attacking Napster (either one) does not address the source of the problem, which is the consumer. Copy protection schemes will be cracked - it is an inevitability in this kind of technological society. Therefore, step one is to forget about copy protection - it doesn't work (see the DeCSS case for a good example of this). Next, lower the price. If I can get a new CD for less than \$10 with a little effort, a single electronically downloaded song shouldn't cost more than 50¢. Volume sales discounts and flat

monthly fees for unlimited downloads would generate sales, promote artists, and satisfy consumers. Finally, put all songs online, not just the hit singles. When consumers have to choose between paying too much for a limited selection of songs or getting a better deal on songs they don't want, disgruntled consumers will be the logical result.

### Napster's fate

So how does the need for electronic download reform affect the current case against Napster? It doesn't really. Napster (the company) and/or Napster (the software) will be shut down or not regardless of what the recording industry does in the future. Will either of the Napsters be punished? Probably. Will it matter in the long run? No. When it looked like Napster was going to be shut down, many people simply moved to different file sharing software. It simply isn't possible to stop the distribution of information on the internet.

If you would like to discuss the topics presented in this article, please post your comments to the newsgroup [wpi.flame](mailto:wpi.flame). If you don't know how to access newsgroups, e-mail help desk, I'm sure they would be glad to help.

Next week: DeCSS





## CLUB CORNER

### Student Alumni Society

Well, the summer is officially over, now that classes have started! Welcome back everyone, and I hope you're all as excited as I am to start off the new year the right way. For those who don't know us, this is the weekly update for the Student Alumni Society here on campus. We're responsible for many things with traditions and history here at WPI, the freshman sophomore rivalry, the goat's head trophy... well, many things too numerous to mention here. A far better place to get a feel for the group is at our first meeting, this very Wednesday at 5pm in the library of Higgins House! (The cool old building down past the construction) Just come on in the front and veer to the right to find the library. Meet the people involved and hear what we've got in the works. On the

table this Wednesday is the Alumni Leadership Conference this weekend. Plus, there's always food! If anyone would like more information, or to be added to the mailing list, as always you can email [sas@wpi.edu](mailto:sas@wpi.edu). Hope to see you at the meeting!

### Tau Beta Pi

Welcome back, Taubates. Our first meeting will be Wednesday, Sept. 6 at 6:30 pm in HL 118. We will be forming activities committees for the year, performing the exciting task of filling out anti-hazing forms, and passing out certificates and keys to those who didn't get them last year.

[www.wpi.edu/~technews](http://www.wpi.edu/~technews)

### Newman Club

Well the Newman Club is all set to begin their year of activities. On Wednesday and Thursday night of this week, we are having our firsts of our famous Fr.S's suppers for our new freshmen members. Watch your mailbox to see if you have an invitation. Hopefully these suppers will take place twice a week during Term A. Friday night we are having our first video and pasta night at the Center beginning at 5:30 PM and it lasts until the food runs out. Also this coming Sunday, September 10th we are having a cookout at the Religious Center beginning at 12:30 PM. All are welcome, as you do not have to be a member of the Club to attend our cookouts or video and pasta nights.

After Wednesday night's meeting of our Executive Board, we will be able to publish our full schedule of all events for Term A.

So watch for announcements of those events in next week's Tech News. One date that you may want to save is our annual Trip to Wright's Chicken Farm, which will take place of the evening of Thursday night, September 21st. The buses will be leaving The Religious Center at 6:00 PM and the event is open to all. We just have to "work out" the details before we announce sign up time.

Our Sunday Masses will be at 11:30 AM in Alden except for Sunday, Sept 17th when it is in Founders.

### Dance Club

We will be having an informational meeting on Wednesday, Sept. 6 at 9:30 in Riley Commons. Hazing forms will be filled, dance club will be explained, fun will be had by all!

## Your weekly horoscope

**ARIES:** (March 21-April 20) A trip seems to be just what you need to relax and refocus on all other aspects of the daily grind. You may even fantasize about relocating to some far away place... and you might even go. Being in a learning phase, use what you observe to make daily changes.

**TAURUS:** (April 21 - May 21) Joint funds are highlighted this week, and it will take some work to reach a compromise with a mate or business partner. Your gut feeling is strongly telling you that you are right, and you very well may be. Your sensitive nature will attract others to you.

**GEMINI:** (May 22 - June 21) Usually you are somewhat content on your own and independent, but there is a pervading feeling that you are missing out on something special by not being connected to someone close to you. You can accomplish more than usual when working in tandem with someone else.

**CANCER:** (June 22 - July 23) The workplace is very active for you right now and hard work will result in a number of accomplishments. There is nothing wrong with pushing to accomplish as much as possible, but don't become overstressed, it's not healthy. A new pet could come into your life.

**LEO:** (July 24- Aug. 23) You are in the mood for love most of the time lately, and those amorous feelings may get you into trouble. People around you pick up on your feelings and find you attractive and interesting. You find children a lot of fun right now and may go out of your way to include a child in your life right now.

**VIRGO:** (Aug. 24 - Sept. 23) Personal matters may keep you at home more than usual this week. Spending more time with your family will be beneficial to all involved. Your attitude is very relaxed and you feel less pressured by the outside world. If things are less than perfect, figure out how to make the changes.

**LIBRA:** (Sept. 24 - Oct. 23) Siblings, if you have any, play an important role for you this week - you are more likely to get together with them and have some great times. You are just busier in general, and that's great for your attitude. Stay in your peak form, keep yourself healthy.

**SCORPIO:** (Oct. 24 - Nov. 22) Cash flow may be of some concern right now, possibly because you have spent to freely in the last several months. You have a natural savvy for financial matters, so you will no doubt come out of this situation on top. You might consider investing more of your money so it works for you.

**SAGITTARIUS:** (Nov. 23 - Dec. 21) You feel very energized now because this is your time of the year. It's time to take more chances and do more of the things that seem important to you. Plans that have been in the making are finally being realized and it gives you a positive sense of power.

**CAPRICORN:** (Dec. 22 - Jan. 20) This is a quieter time of the year than usual for you. A lot of things are on your mind and now you have the time to consider them more seriously and the impact they have on your life. It's time to plan for the future and review events of the past to learn from them.

**AQUARIUS:** (Jan. 21 - Feb. 19) New goals for the future are forming in your mind presently. It's time to take account and make sense of your life as a whole, and your career. Determine where you want to put your energies in the future. Joint resources may need overhauling or at least a review.

**PISCES:** (Feb. 20 - March 20) This is a busy period for you at work, and you feel that your career is really important and somehow defines who you are as a person. If you are presently retired or not working, gaining employment will give you peace of mind.

If this week is your birthday: There will be help or support from an influential person who has until now remained in the background of your life. You have an abundance of energy, courage and assertiveness to take on any challenge or work towards any goal.

By Miss Anna



## The Crimson Clipboard

### Who wants to be a Goat Keeper?

The Goat's Head Committee is accepting applications for goat keepers for each of the undergraduate classes. Please submit your name, WPI Box #, and campus phone number along with a 100 word (or less) essay entitled, "A Day in the Life of the Class of (insert your class year here) Goat Keeper" to [goat@wpi.edu](mailto:goat@wpi.edu) by September 13. Essays will be printed in the September 19 issue of Tech News. Elections will be held September 20 and 21 for the sophomore, junior and senior classes. The Class of 2004 Goat Keeper will be selected by the Goat's Head Committee based on the essays submitted. For more information on the Goat's Head Rivalry, please send email to Donna Emma Marsella '96, Assistant Director for Alumni Programs, at [deemma@wpi.edu](mailto:deemma@wpi.edu).

### Mascot Tryouts

The Student Alumni Society in conjunction with the WPI Alumni Association and Tech Old Timers would like to announce mascot tryouts. If interested, please email Donna Emma Marsella '96 at [deemma@wpi.edu](mailto:deemma@wpi.edu) by Friday, September 8. Tryouts will be held in the Alumni Gym on Friday, September 15 between 4 and 7pm. Call Donna Emma at 831-5991 for more information.

### SAE Team Looking for a few good designers

Wanted: S/D/M, W/B/other, M/F/undisclosed for intimate, group encounters. Must enjoy pizza, getting dirty, and sensuous high adventure. Looking for commitment.

Like to move fast (how about 0-60mph in about 5 secs)? Want to kick some robo-butt now and then? Think you have some creative ideas?... Did you know you can become part of two award-winning design teams simply by saying "Yeah, I want to be part of that!"

The Formula SAE team is looking for recruits (especially underclassmen) to fill out this year's team. All students can participate in this annual autocross race car design competition. Last year's team of 20 students built a turbo-charged 90 hp wonder that could corner at 1.5 G's, reach 60 mph in under 5 secs, and stop on a dime (check it out in Higgins Lab 005)! This year's team is charged with designing and building an even faster and better car for the May national competitions in Pontiac MI.

### WPI's First Robotics team is open to all

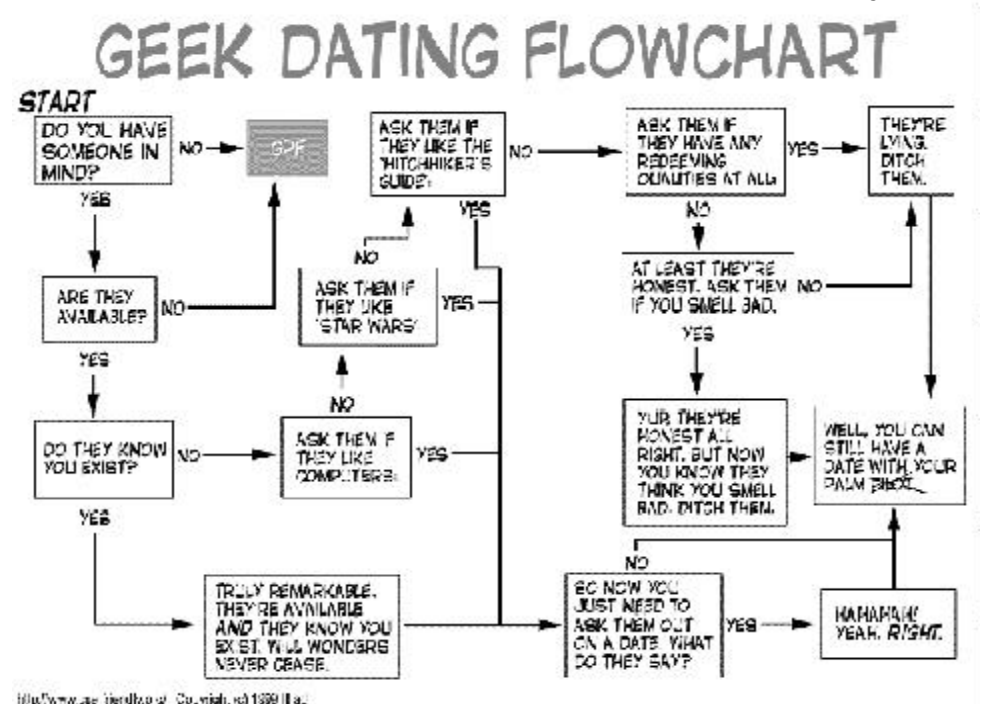
The FIRST Robotics team is also open to all WPI students as well as faculty, staff, and alumni. This team is entering its 10th year of national robotics competition. "Gompei 2000" (see him in Washburn Labs 108) is the latest effort designed and built by last year's 40-student WPI team (assisted by Mass Academy students). This 120 pound, 12v, remote-controlled machine has dominated local tournaments since last

Spring and received national recognition for its control sophistication. Come 6 Jan 2001, we need to start building an entirely new 'bot for the Nationals in Orlando FL. While both of these efforts include MQP and IQP project potential (as well as Independent Study Project credit), you do not need to register for credit to participate. For more info, check out the links on Student Organizations at [www.wpi.edu/Admin/SAO/guide.html](http://www.wpi.edu/Admin/SAO/guide.html), or give me a call. For more information contact Ken Stafford, Manager of Academic Initiatives x6122, [stafford@wpi.edu](mailto:stafford@wpi.edu).

# TECH NEWS Comics

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## Classifieds

Federal Work/Study Position at Student Development and Counseling Ctr., 157 West St. (near corner of Institute Rd.) Call West St. House, 831-5540. A good place to work!

SPRINGBREAK 2001 Hiring On-Campus Reps Sell trips, earn cash, go free!!! Student Travel Services America's #1 Student Tour

Operator Jamaica, Mexico, Bahamas, Europe, Florida 1-800-648-4849 [www.gospringbreak.com](http://www.gospringbreak.com)

Wanted! Spring Breakers! Cancun, Bahamas, Florida, and Jamaica. Call Sun Coast Vacations for a free Brochure and ask how you can organize A small group & Ear, Drink, Travel Free & Earn Cash! Call 1-888-777-4642 or e-mail

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Spring Break! Deluxe Hotels, Reliable Air, Free Food, Drinks and Parties! Cancun, Jamaica, Bahamas, Mazatlan & Florida. Travel Free and

Earn Cash! Do it on the Web! Go to StudentCity.com or call 800-293-1443 for info

the crowe flies at dusk

Newspeak will run classifieds free for all WPI students, faculty, and staff. Free classifieds are limited to six (6) lines. Ads of a commercial nature and ads longer than six lines must be paid for at the off campus/commercial rate of \$5.00 for the first six lines and 50 cents per additional line. Classified ads must be paid for in advance. No information which, in the opinion of the Newspeak editors, would identify an individual to the community will be printed in a personal ad. The editors reserve the right to refuse any ad deemed to be in bad taste or many ads from one group or individual on one subject. The deadline for ads is noon on the Friday before publication. All classified ads must be on individual sheets of paper and must be accompanied by the writer's name, address and phone number.

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ Total Enclosed \$ \_\_\_\_\_

Allow only 30 characters per line

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# SPORTS

Worcester Polytechnic Institute

A Publication of the Newspeak Association

Worcester, Massachusetts

## Fluet, Martin help Engineers drown River Hawks in season opener

by Mike Newcomb  
SPORTS EDITOR

It didn't take long for WPI to get on the board this season. Senior co-captain Nick Fluet scored his first of three touchdowns on the night just 3:23 into the contest to lead the Engineers to a 40-14 rout of U-Mass Lowell. Played under the lights at Alumni Field, the non-conference game was the first of the season for both teams.

After Fluet (Leominster, MA) scampered in from 4 yards out, junior Josh Morrison added the extra point and a 32-yard field goal later in the quarter. The River Hawks made a charge in the second quarter, blocking a punt that resulted in a safety, and scoring on a 2-yard QB sneak. An attempted two-point conversion came up just short, leaving the score 10-8.

WPI finished off the first-half scoring when senior QB Joe Golec (Methuen, MA) found Fluet for a 34-yard TD strike, the first touchdown pass of his career. At half-time, the Engineers led 17-8, a lead that would prove to be too much for the visitors to overcome.

Another 32-yard field goal by Langdon, NH native Morrison increased the home team's lead to a dozen, until UML squeaked another 2-yard run into the endzone. That was the last time the visitors

would put any points on the board, but WPI was not done yet.

The Engineers racked up two touchdowns in the following 1:53. Two-sport star Eric Thiboutot (Nashua, NH) shot up the middle, and the junior FB found himself all alone in a 49-yard touchdown dash.

Senior DB and Schenectady, NY native Mike DiCaprio then returned an interception 17 yards to set up the next play, a 27-yard pass from Golec to junior WR Mark Vandette (North Attleboro, MA) with 0:04 remaining in the quarter.

Junior QB Chris Busso (Smithtown, NY) finished off the scoring with a 27-yard pass to none other than Fluet, who finished the night with two catches for a total of 61 yards, both for touchdowns. The running back was even more impressive on the ground, gaining 147 yards with one touchdown. That total pushed him up to 2,024 career rushing yards at WPI, good enough for fourth place in school history.

While the Engineers had the edge on the scoreboard, UML certainly had its chances. The River Hawks controlled the ball for almost 36 minutes, while WPI only used 24:08. They also rushed for more yards, tallying 267 yards to WPI's 257. The key numbers,



PHOTO BY MARC CRYAN

WPI Football team faces off against U-Mass Lowell

however, were turnovers. DiCaprio and Ashaway, RI native Matt Cardinal had interceptions, while senior co-captain Jeff Martin recovered a UML fumble. WPI also had a huge advantage in average yards per play — moving ahead 7.8 yards each time, while UML only managed 4.2.

On the defensive side, Martin (Fairhaven, MA) had a huge

game. He had 16 tackles total (6 unassisted and one for a 4-yard loss), and blocked a field goal. Junior ILB Mike Perkins (Concord, NH) was close behind with a total of 12 tackles to shut down the River Hawks, who only managed to collect 48 yards passing.

Up next for WPI is a trip to cross-town rival Worcester State, this Friday at 7:00pm. Conference play

kicks off the following week, with a home game against perennial powerhouse Union on Saturday afternoon at 1:30pm. Returning students will remember that last year, the Engineers were victorious for the first time in 22 years, winning 7-3 on the road. Show some school spirit and give the home team a boost by making plans to be screamin' in the stands!

## Gridiron Goat



PHOTO BY MARC CRYAN

WPI's new goat gets chummy with Father Scanlon at Friday's football game against U-Mass Lowell. If you want to be the man behind the mask, head on over to the mascot tryouts. Details in the Crimson Clipboard, pg. 14.

## SCORE BOARD

### Football

9/1 U-Mass Lowell 40-14 W  
Current Record: 1-0 (1.000)

### Women's Soccer

9/2 Wentworth 3-0 W  
Current Record: 1-0 (1.000)

## UPCOMING CONTESTS

9/6	Men's Soccer at Fitchburg State	7:00pm
9/7	Women's Soccer at Nichols	4:00pm
9/7	Women's Volleyball vs Simmons	7:00pm
9/7	Field Hockey vs Merrimack	7:15pm
9/8	Men's Soccer at Nichols	12:00pm
9/8	Football at Worcester State	7:00pm
9/9	Women's Volleyball at Regis	9:00am
9/9	Cross Country vs. MIT, RPI	12:00pm
9/9	Women's Soccer at Regis	1:00pm
9/9	Women's Tennis vs Mt. Holyoke	1:00pm
9/9	Field Hockey vs. Worcester State	1:00pm
9/10	Men's Soccer at Nichols	12:00pm
9/12	Women's Tennis at St. Joseph's	3:30pm
9/12	Women's Soccer vs. Worcester State	7:00pm
9/12	Women's Volleyball vs. Mt. Holyoke	7:00pm

Due to the implementation of a new Campus Police computerized reporting system, we are unable to provide the campus community with a Police Log this week. We hope to resume publication of the log next week. Thank you for your patience.

- The Tech News Staff