AP Laserphoto

S-T-R-E-T-C-H

Bronx Zoo workers handle a 21-foot boa constrictor at a meeting of the New York Zoological Society at Lincoln Center's Avery Fischer Hall yesterday in New York.

'HBO Kid':

Television repairman admits to installing 1,100 cable converters

By THE ASSOCIATED PRESS

SCRANTON, Pa. — A Lackawanna County television repairman dubbed the "HBO Kid" acknowledged yesterday he had installed 1,100 cable television converters in what prosecutors have called the biggest cable TV piracy operation ever uncovered in the United States.

Frank Cardamone, 24, of Taylor, testified that he reluctantly began making and installing the converters, which allow viewers to receive cable programs without paying subscription fees, when he discovered poor service from legitimate companies prevented his customers from watching cable programs.

Under questioning by Deputy Attorney General William Arbuckle, Cardamone admitted he sold $60,000 worth of the devices in the last five years. Customers paid about $50 for the converters, according to previous testimony.

Cardamone is charged with theft and conspiracy in manufacturing and installing 1,100 converters. Prosecutors say he oversaw an operation responsible for the installation of about 1,600 others.

Cardamone, nicknamed the "HBO Kid" for his feats by classmates at a vocational school, said he began building the devices in 1978 partly to compete with other repairmen installing the equipment.

During questioning by defense lawyer Robert Borthwick, Cardamone said he "never attempted to cover up his tracks. . . I only engaged in a business."

Marlene Miller, an official of Verto Cable Television, acknowledged that customers in some areas wait more than nine months for cable hookups. She told the Lackawanna Common Pleas jury that the company now has a waiting list of 2,500 people.

During his opening remarks yesterday, the fourth day of the trial, Borthwick said Cardamone never took "'anything that belonged to a cable TV company."

"'He (Cardamone) engaged in an activity, not a violation of the laws of Pennsylvania," Borthwich said. "We're not here on what's wrong or right. We're here on the violation of the laws of Pennsylvania."

Prosecutors say Cardamone's business cost legitimate cable firms $250,000 to $500,000 a year.

Borthwick concluded his remarks by saying Verto and another local company, Northeastern Cable, "are using the criminal justice system to stamp out the competition."

Cardamone said he purchased all of the parts and the schematic for the converters at local electronics stores. He said he kept a record of all service and installation calls.

Cardamone also admitted that he had removed filters, or "traps," from cable television lines. The filters were designed to prevent premium pay television services from passing into a customer's home.

Cardamone also testified that he never used converters in his own home except to test them, although police said they discovered one attached to a television set in his living room.

Can a university own professors' research ideas?

By ROGER GILLOTT
AP Business Writer

LOS ANGELES — A professor of computer sciences has been working all day on a knotty problem. He goes home, frustrated, and at the dinner table the answer suddenly hits him. He's elated; he's found his solution.

But is it his?

Or does it belong to his university?

Millions of dollars are riding on questions like this, and the issue of "intellectual property" has led to skirmishing between universities and faculty.

As rapid changes in technology offer to shower riches on those who can stay one step ahead, some universities and researchers are taking a close look at updating long-standing rules on their professors' involvement in businesses.

The nine-campus University of California hopes to have a new Council on Intellectual Property — composed of faculty and administrators — operating within the next few months.

The council, which replaces the university's Board of Patents, will try to sort out such issues as when a professor's time is his own and when it is the university's, as well as how much involvement professors can have with businesses.

Among the other institutions reviewing or revising policies toward intellectual property are Stanford University, the California Institute of Technology, Yale University and the Massachusetts Institute of Technology.

"When a professor comes up with an idea at the dinner table, is it his or his employer's?" said Jack Brown, a Phoenix, Ariz., attorney who is an authority on "intellectual property."

"Perhaps a convention will be worked out to split the baby," he said, "and everybody will be happy."

At Yale University in New Haven, Conn., Roger C. Schank, chairman of the computer sciences department, said attempts by some universities to restrict professors' business involvement may be short-sighted.

"When you are sitting on a new technology like computers, you don't want to force brilliant professors to make a choice between teaching and business," said Schank.

In general, universities permit professors to be consultants to businesses or to serve on boards of businesses, but prohibit them from holding operating positions, such as president, on grounds that such jobs are time-consuming and distract professors from their academic roles.

Computer scientists, like professors who write books, find their work falls under copyright law, instead of federal patent regulations that have traditionally guided ownership of scientific inventions, including those coming from genetic engineering research.

"Someone can write a book, and that's his," said Dennis Meredith, spokesman for the California Institute of Technology in Pasadena, Calif. "But if he writes a book and puts a floppy (computer) disc in it, then it's another matter."

Stephen Wolfram, a 24-year-old physicist, defected two years ago from the California Institute of Technology to the Institute for Advanced Study in Princeton, N.J., after a bitter dispute with Caltech over ownership of a computer program that Caltech spokesman Tom Branigan said is designed to manipulate very complicated algebraic expressions. Because of its speed, the program was believed to have commercial as well as scientific applications.

The company that is using Wolfram's program is paying royalties both to Caltech and Wolfram, but the matter is unresolved and may go to litigation, Wolfram said.

Before signing on in Princeton, Wolfram worked out an agreement.

"It's very simple, really," he said. "I own anything I do, but I will give a share to the institute."

UNIVERSITY CALENDAR

Friday-Sunday February 10-12

Friday, February 10
P.S. Movie /Co-Op Film, 6 p.m., Room 105-108 Forum. Also Feb. 11 and 12.
GSA film, 6 p.m., Rooms 101 and 112 Chambers. Also Feb. 11 and 12.
International Student Council meeting, 6 p.m., Room 10 Sparks.
Interfandia Folkdancing Social, 7:30 p.m., HUB Ballroom.

Saturday, February 11
P.S. Wargamers Club meeting, 12 noon-midnight, Room 106 Sackett.
Lebanese Student Association social, 6 p.m., Room 316-317 HUB.
Student Filmmakers Organization film, 6 p.m., Room 121 Sparks. Also Feb. 12.
Penn State Movie Co-Op film, 6 p.m., Room 111 Forum. Also Feb. 12.
France-Cinema, *A Girl from Lorraine,* 7 and 9 p.m., Room 112 Kern. Also Feb. 13.
Artist Series, *Noh-Kyogen/National Theatres of Japan,* 8 p.m., Schwab Auditorium.

Sunday, February 12
State College Christian Church, 9:15 a.m., HUB desk.
IMSA meeting, 9:30 a.m., Room 323-324 HUB.
HUB Eateries, Founders Room Brunch, 11 a.m.-1 p.m.

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Amity House	Granny's	Post House Tavern
Arby's	Golden Wok	Rathskeller
Arena	Great America	Robert's
Autoport	Hardee's	Roy Rogers
Asia Restaurant	Herwig's Edelweiss	The Saloon
Bell's Greek Pizza	HUB Eateries	The School House Lounge
Big-Wrangler Steak House	Hi Way Pizza	Shandygaff Saloon
Boalsburg Steak House	Hungry Lion	Sheraton Penn State
Bonfatto's	Kentucky Fried Chicken	South Ridge Motor Inn
Brick House	Le Papillon	South Sea's Restaurant
Brothers Pizza	Leo's Pizzeria	State College Elks
Bubbo's	Lions Den	Stage Door Deli
Burger King	Long John Silvers	Sub Sensation
Cafe 210 West	McDonalds	Suzie Wong's
C C Peppers	Mount Nittany Inn	The Tavern
Centre Hills	Murphy's	Taco Ed's
Canton Restaurant	Nello's Cafe	The Train Station
Coffee Grinder	New Morning Cafe	Tiffany Deli
Dairy Queen	Nittany Lion Inn	Vesuvio's Pizza
Dante's	Old College Diner	The Victorian Manor
Deli	Pancake Cottage	The Villa
Domino's Pizza	Pedro's	The Waffle Shop
Duffy's Tavern	Penn State Sub Shops	Waffle and Steak House
Elby's State College Inn	Perfectly Frank	Village Inn Pizza
Eutaw House	Pizza Hut	Wendy's

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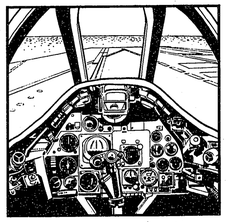

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Cagers drop 8th straight

By ANDRIJA SILICH
Collegian Sports Writer

So close, but yet so far. . . .

The men's basketball team almost snapped its seven game losing streak last night at Rec Hall, but in the end the result was the same — another Penn State loss —this time at the hands of the University of Rhode Island 63-60.

Penn State (5-14) was so close in fact, that they led 55-51 with 1:10 remaining in the game. Rhode Island's Kevin Compton connected on two free throws, however, with 56 seconds remaining and the Lions lead was cut to two. And when Tony Taylor connected on a 22-footer with 26 seconds left, the score was tied at 55.

Penn State's hopes of taking the last shot of the game were erased when Dick Mumma (Penn State's leading scorer with 15 points) had his in-bounds pass intercepted by Rhode Island. At that point it looked as if the Lions' losing streak would be extended to eight. But when Compton missed on a 30-footer at the buzzer, Penn State stil had one more chance in overtime.

Poor play in the extra period was not what cost Penn State the game. What did lose the game for the Lions was the fact that there was an overtime period at all.

The first half belonged to Penn State and it never trailed as it took a 25-20 lead into the lockeroom at halftime.

The Lions extended their lead to as much as seven 31-24, but then they lost the touch and Rhode Island scored the next 12 points to take a 36-31 lead.

Penn State came back to tie the game at 36 with 12:01 left to play when Jim Forjan sank two free throw attempts. The score was then tied six more times in the remainder of the half and neither team would ever pull out in front by more than five points.

In the end the loss could be attributed to the same problem Penn State has suffered in their last seven or eight games, namely turnovers.

After the game Head Coach Bruce Parkhill elaborated on that and other problems and said his team had just lost a game that they should have won.

"I don't want to take anything away from Rhode Island," he said, "because they really capitalized, but we gave them the game. We absolutely gave them the game — turnovers, fouling their jump shooter, etc."

With injuries to two of his starting players, Wally Choice and Dwight Gibson, Parkhill said he expected a tough game from the 5-15 Rams. But as the game progressed he felt they should have won it.

"I expected a close game," the first year coach said, "and I felt that we were one possesion from having the game.

Rhode Island (6-16) Head Coach Claude English pointed out how much the injuries hurt Penn State.

"You can't lose the kind of players they lost out of their lineup and expect to have the cohesiveness that you had earlier in the season," English said. "When you lose a point guard like their's, and you lose a guy like Wally, it's very difficult. You have people playing out of position and people having to do other things."

English said perhaps in a few days these players will make the adjustments, but at first it is very tough.

Now its back to the drawing board for Penn State as it prepares for its game on Saturday against Massachusetts. Parkhill doesn't know what else he can do to turn his squad around.

"I don't think there are any words that are going to do them any good tonight," he said. "In fact, really there aren't any words that are going to do them any good. Talk is cheap, they have to go out and beat somebody now."

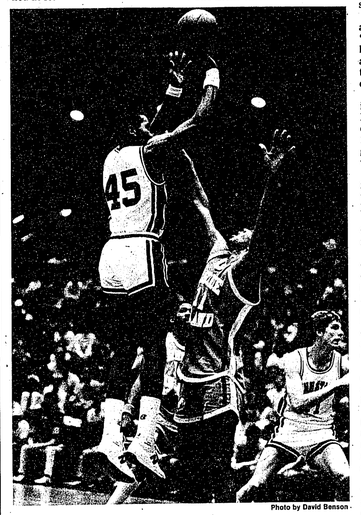

Photo by David Benson

Lion forward David Griffin (45) shoots a jump shot over a Rhode Island defender during last night's game at Rec Hall. The men's basketball team dropped its eighth straight by losing 63-60 to the Rams in overtime.

Lions' loss characteristic of streak

By CHRIS WIGHTMAN
Collegian Sports Writer

And the beat goes on.

The beat in this case is the men's basketball team's losing streak, which started on Jan. 21 and continued last night against Rhode Island at Rec Hall. The Lions lost their eighth straight game.

Last night's contest had all the makings of a typical Lion loss. The first characteristic was the final score, a 63-60 defeat to the Rams.

A second characteristic, which could also be considered uncharacteristic, is the fact that Penn State lost another close one. Uncharacteristically, this loss came in overtime.

Please see CAGERS, Page 18

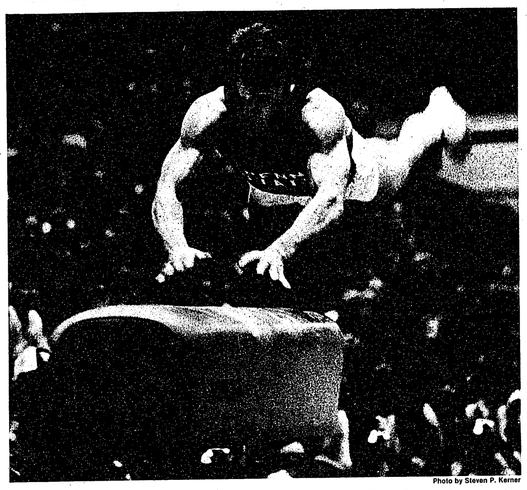

Photo by Steven P. Kerner

Lion Kenn Viscardi competes on the vault in action earlier this season at Rec Hall. The men's gymnastics team will try to rebound from last week's loss to Nebraska when it hosts Illinois-Chicago at 8 p.m. tomorrow at Rec Hall.

Gymmen enter 'new phase'

By JEFF SAUKAITIS
Collegian Sports Writer

Coming off a loss to Nebraska in a quandrangular meet in Lincoln last Saturday, the men's gymnastics team will enter a new phase of its season when they meet Illinois-Chicago at 8 tomorrow night in Rec Hall.

Penn State Head Coach Karl Schier said starting this weekend, the Lions will completely focus their attention on preparations for the National Collegiate Athletic Association championships which are scheduled for April at UCLA.

"All of the meets we have the rest of the season will be geared to give us good enough competition," Schier said. "But more importantly, we want to use the meets to establish good scores and build toward the NCAAs in terms of expanding our routines."

Against Nebraska last weekend, Penn State hoped to establish itself as the prime contender standing between UCLA and a national championship. However, injuries and questionable judging spelled defeat for the Lions.

Schier said the loss was a major disappointment for his team.

"As far as I can tell, the team has not been adversely affected by it at all," Schier said. "They realize what was occuring last week and their not going to dwell on it."

Lion pommel horse specialist Bill Stanley said the team was disappointed about the Nebraska loss for a short time. But considering the questionable judging and the injuries that team captain Kenn Viscardi (sprained ankles) and Terry Bartlett (thumb) sustained in pre-meet warmups, the Lions now know their overall performance was encouraging.

"We were kind of loose and relaxed in the gym this week," Stanley said. "We lost to Nebraska under some tough situations, but we'll see tham again at NCAAs. We know we can beat them, but we'll think about that when the time comes."

Penn State is a solid favorite to remain unbeaten in regular season home dual meets. Illinois-Chicago scored only a 265.50 last season in a loss to the Lions and they have scored in the mid-260s in previous meets this season.

Schier said Illinois-Chicago is a young team that was anticipating a much improved squad over last season, especially since they did not lose anyone to graduation. But he said they have be unable to reach their full potential although their dual meet record stands at 8-1.

Bartlett, who scored a 57.10 in the all-around last weekend, will again perform all six events for Penn State tomorrow. He said the individual Lion gymnasts have been working on developing routines that involve more difficulty, and some of them should be unveiled in front of the home crowd tomorrow.

Since Penn State appears to be in little or no danger of losing the meet, Bartlett said the team goal is to score well with the makeshift lineup Schier was forced to employ because of injuries to regulars.

"We just want to use this meet to keep improving our routines and we want a high score," Bartlett said. "Even if we aren't at our best we should win the meet, but we'd like to score 280."

Scoring 280 might be a difficult task for Penn State because Schier will have five freshmen in his starting lineup, including Mike Maxwell, who will compete in the all-around. In addition, freshmen Chris Laux, Tony Griffiths, Ian Shelley and Mike Dailey will also see action.

LION NOTES Schier said Viscardi's two sprained ankles are improving more quickly than expected but he will only compete in three events (rings, parallel bar, high bar) . . . Mario Gonzalez, still recovering from a hairline fracture of the index finger, will miss tomorrow night's meet

Steve Friedman (swollen left knee) is expected to perform in the floor exercise and vault. If he is unable to compete, Jeff Kimmel would likely replace him in both events.

Czechs end USA's hope for another miracle

By D. BYRON YAKE
AP Sports Editor

SARAJEVO, Yugoslavia — Czechoslovakia snuffed out the U.S. hopes for another ice hockey miracle by defeating the Americans 4-1 yesterday, a day in which a world record was set in speed skating and the first gold medals were handed out at the Winter Olympics.

Bad weather on Mount Bjelasnica meant Bill Johnson of Van Nuys, Calif., had to wait at least another day for his attempt at a gold medal in the downhill, which was postponed until today because of 80 mph winds and blowing snow.

And in a different hockey wrinkle, Soviet star goalie Vladislav Tretiak, playing in his fourth Olympics, received a contract offer from the Montreal Canadiens.

It was not known how close Tretiak was to signing, if close at all, but it would be a feat of major proportions if a Soviet star athlete was given permission to play in the West.

The U.S. hockey team, for all intents and purposes, finished its Olympic season with its loss to the bigger, stronger, second-seeded Czechs.

The lights went out in the arena with 7:37 remaining in the first period just after the Czechs scored their first goal. About two minutes after they came back on, the United States tied the score on a goal by Mark Kumpel.

But the flickering flame of a second consecutive Olympic gold medal went out for good on the Americans about three minutes later when Victor Lukatch of Czechoslovakia scored what proved to be the winning goal on a power play.

Canada beat the United States 4-2 in their opener on Tuesday, and — with both of their conquerors now 2-0 — it is all but impossible for the Americans to make the medal round.

If the early demise of U.S. hockey medal hopes was a shock, it came as no surprise that the first speed-skating gold went to Karin Enke, whose first love was figure skating before she injured an arm in 1977 and switched to speed skating.

Enke, of East Germany, won the women's 1,500-meter event in a world-record time of 2 minutes, 3.42 seconds. The 22-year-old student has a fine chance to win three gold medals, and she said after winning her first that she may even try for four by entering the 3,000-meter.

"I will decide that after the 1,000," she said.

Eric Heiden of the United States swept all five of the men's speed-skating events in 1980, an unprecedented feat. The most gold medals ever for a woman in a single Winter Games is four, by Russian speed skater Lydia Skoblikova in 1964.

Winning the 10-kilometer gold medal in women's cross-country brought tears to the eyes and smiles to the face of Marja-Liisa Hamalainen.

"I worked for many years on this," said Hamalainen, so overcome with emotion from the victory that she could only reply when asked how she felt, "It is hard for me to say."

Later, they were the first to have gold medals, hanging from red ribbons, placed around their necks in outdoor cermonies at Skenderjia, as snow fell lazily and laced the stage.

American speed-skater Mary Docter of Madison, Wis., finished 14th in 2:12.14, while Janet Goldman of Glenview, Ill, was 17th in 2:12.94 and Nancy Swider of Park Ridge, Ill., was 18th in 2:13.74.

In the cross-country, the top U.S. finisher was Judy Rabinowitz-Endestad, of Fairbanks, Alaska, 27th with a time of 34:35.1.

Victor Nechaev, a lesser-ranked Soviet hockey player, played briefly for the Los Angeles Kings and finished out the season in the minor leagues. And Tretiak, often considered the world's premier goalie, may soon join him.

Jacques Olivier, Canada's Minster of Fitness in Amateur Sports, said Jerry Grundman, a representative of the NHL team, had given the contract to Marat Gramov, chairman of the Soviet Sports Committee.

Olivier said Gramov told him he had delivered the contract to the 31-year-old Tretiak.

"If Mr. Gramov transmitted the contract to Mr. Tretiak," Olivier said, "it means he must have taken a look at it. We assured Mr. Gramov we don't want to interfere with the internal polices of the Soviet Union."

Serge Savard, general manager of the Canadiens, said it was up to the Soviets to say yes or no to the proposal, but that no details had been discussed.

In the first of four women's luge runs, heavily favored Steffi Martin of East Germany took first place ahead of two other East Germans.

Martin's time was 41.63 seconds followed Bettina Schmidt at 41.66 and Ute Weiss at 41.90. American Bonny Warner of Mount Baldy, Calif, was eighth in 42.63.

Italians finished in two of the top three spots after the first of four men's luge runs. Ernst Haspinger led with 46.157, followed by Torsten Gueritzer of East Germany in 46.177 and Paul Hildgartner of Italy in 46.182. Frank Masley of Newark, Del., who carried the flag for the U.S. contingent in the opening ceremonies, was 15th in 46.890.

In hockey, Canada, the Soviet Union, West Germany and Finland won their second games.

Canada defeated Austria 8-1, West Germany beat Poland 8-5, the Soviet Union easily handled Italy, 5-1, and Finland whipped Norway 16-2.

Scott Hamilton, the leading American contender for a gold medal in men's figure skating, dropped a surprise yesterday when he announced that he may not turn pro after the Olympics but continue as an amateur for two more years.

"I'm a good amateur. I'm not sure I'd be a good professonial," Hamilton said. "I will definitely go to Ottawa (for the 1984 World championships)."

"I'm considering staying in skating two more years. It would be like giving something back to the sport."

AP Laserphoto

Goaltender Marc Behrend (29) of Team USA couldn't stop this shot of Czechoslovakian leftwinger Igor Liba. The 4-1 loss to Czechoslovakia ended American hopes for another gold medal.