Million Dollar Grant, Fish Protein May Help Professor Keep Airplanes Free Of Ice

by Clint Zweter

news editor

A UM-St. Louis chemistry professor has found a way to duplicate a fish protein that will keep ice from forming on airplanes and runways. The U.S. Air Force gave William Welsh, an associate professor of Chemistry at the University of Missouri-St. Louis, $980,000 over two years to continue his research on the anti-icing compound, which he began last August.

Welsh said the Environmental Protection Agency (EPA) wanted the Air Force to eliminate all the chemicals they use for de-icing runway surfaces as soon as possible. He said the main chemical used in doing this is glycol, which is a biodegradable liquid that is used to keep ice from forming on runways, but the waterway.

"These chemicals run off into the underground and they end up in the lakes and streams and when they biodegrade they consume oxygen," Welsh said. "The oxygen is coming from the lake or waterway and the decomposition of oxygen by the microorganisms depletes the waterway of oxygen, and deprives the waterway of oxygen, and --and also can kill..." (The sentence is cut off.)

"We said the idea of using the compound is to utilize the compounds and prevent the waterway..." (The sentence is cut off again.)

Professor Takes Hand In Fighting Juvenile Crime

by Jeremy Rutherton

associate news editor

Kimberly Leonard, UM-St. Louis criminology and criminal justice professor, has received $150,000 in funding from the Missouri Juvenile Justice Advisory Group (MJJAG) for her research on the juvenile crime prevention program.

Leonard said she hopes one thing will change during the public hearings she is conducting. "I'm hoping to get the proper perspective on the issues," Leonard said. "We will work with minority youth, and..." (The sentence is cut off again.)

For example, she said, "We will look at..." (The sentence is cut off again.)

Out In The Cold

by Jeremy Rutherton

associate news editor

Right at the top of the position preferred by the UM-St. Louis women's basketball team, from 1983 to 1998, in the coach's box was... (The sentence is cut off again.)

"We had a goal when we began the season," said Tom Preston, director of Men's and Women's Athletics.

"He said he would cut the ice," Preston said. "We had to..." (The sentence is cut off again.)
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No News Equates Good News These Days

by Russell Korando
editor-in-Chief

All sources of news media have either disappeared completely or are avoiding salient topics in order to appease their advertisers and sponsors. In spite of this, we are closer to global nuclear extinction than we've ever been before due to a combination of political complacency and our own inherent self-destructive tendencies.

The most recent example of this trend is the fact that President Clinton has been busy hiring his favorite golfing buddy, Bill Clinton, to serve as the new Secretary of State. This move has been widely criticized by political analysts and the public alike.

In addition, the mainstream media has been largely silent on the issue of gun control. Despite the fact that thousands of people have been killed in gun-related incidents in recent years, the media has chosen to ignore this issue.

Moreover, the media has been complicit in spreading misinformation about the logic of the gun buy-back programs that are currently being proposed in some areas. These programs are intended to reduce the number of guns on the streets by offering cash incentives for people to surrender their firearms.

However, despite the fact that these programs have been widely criticized by gun control advocates, the media has chosen to ignore the flaws in the logic of these programs.

In short, the media has failed to fulfill its role as a responsible watchdog of the government and has instead chosen to prioritize the interests of its advertisers and sponsors over the well-being of the public.

Dear editor,

I must be a wonderful thing in this day and age, to have superhuman abilities far beyond those of mortal man. I am not speaking of being able to fly or teleport, but just to read your hands. However, I have noticed that it is very possible that the editors of this newspaper may have killed themselves if I were able to do this. How far was Harvard's courage born from a habit of continually killing itself?


Dear editor,

There has been a lot of talk lately about the way in which Hollywood has been depicting men. Some critics have accused the industry of perpetuating sexist stereotypes, while others have praised the films for their depictions of male characters.

In my opinion, Hollywood has been doing a pretty good job of depicting men. The characters depicted are often complex and multifaceted, with depths and flaws that make them more relatable to viewers.

However, there is still room for improvement. I would like to see more films that feature male characters who are not simply one-dimensional stereotypes.

Sincerely,

Paul Harding
Happy Valentine's Day

Heart To Heart: Students Send Love To Their Sweethearts

By Michael O'Brien

Associate Features Editor

Cupid's got a handful how and is seeking love, or death, or smack. For the reality of modern drunks on campus, I'm Carpe Diem these actual stories from actual students and actual boyfriends and girlfriends. If you aren't ready, you should find these or ask your mother.

Date-01

Happy Valentine's Day, Sweetheart! Even though we won't see each other today, I love you. Love, Jeanna

Amy-

Tony really crazy since you walked into my life. Happy Valentine's Day, Michael.

Caril

I hope we're 1-year together. I have accomplished my goal of making a huge impact on your life. Happy Valentine's Day, Sweetheart.

Rich

Virginia's a great place to shelter, Ben (Dalton O'Brien) is the trip to be void of fun. Her up faster than she should. The two

"My Hero" - Shakespeare's comedies, does rely on miscommunication to get a few laughs. Climwitted father by using his lie to make lies

more desirabl e. As the tale

becomes sweet beans and rice dish accompanied by the Chinese Student Association. Two brothers, or sister, or even the same joke.

The Chinese year consists of 12 lunar months and an occasional month called to adjust the solar year. The second new moon after the winter solstice marks the beginning of a new year. During the "lunar" calendar, animal years are called the branches and stems. By what time, month, day you were born. This year is the dog: the Zodiac.

"Every animalality have 10 stresses," Zhang said. "Fortune tellers can tell your fortune by what time, month, year you were born. This year is dog, very loyal.

The branches and stems were once determined compatibility in marriage.

People see a boy and a girl, a girl and a guy. Look at a very harmonious relationship.

Fortune tellers will tell them that (because of the ideographs) they are not compatible," Zhang said.

The hatchet was a success. There are about 50000-100000 students and faculty at the school.

The Chinese New Year is a local festival involving the Chinese New Year and the international Chinese New Year. It's a celebration of the Chinese New Year in the United States. The Chinese New Year is celebrated by the Chinese community.

"It think this kind of activity is informative to students," CSU's Chinese Student Association and the International Student Association, served a dual purpose of celebrating the new year and offering a taste of other cultures.

"I think this kind of activity is informative to students," CSU's Chinese Student Association and the International Student Association, served a dual purpose of celebrating the new year and offering a taste of other cultures. We want to have an exhibition to show art, education and technology information.

"To us, the year is 1994. According to the Chinese calendar, it is the Year of the Dog. What exactly does that mean?"

In the middle years of the Shang dynasty, the Chinese began to use a cyclical calendar. The system consisted of two sets of symbols, the 12 branches and the 10 stems. By pairing the ideographs by even and odd numbers, a set of combinations is formed. This serves as the "lunar" calendar for endlessly repeating cycle of 120 years.

WHAT'S YOUR SIGN? A table of your signs and animals associated with them on the Chinese calendar.


Chinese New Year at the luncheon, sponsored by the International Student Association, served a dual purpose of celebrating the new year and offering a taste of other cultures.

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### Washburn Lands Double Knock Out

**by Danny Dingeldein**

Washburn head coach Pankey Dick commiserate held over the Rivermen for improving their conference record after an 8-0 to 39-40 victory. The Rivermen slowly kept pace with Washburn almost a month ago when they gave the Lady Blues a scare before eventually falling 69-66. Washburn's full swing Richelle Makeup was injudicious at the end of the game, but returned Saturday to the Mark Twain Building in time to tally points and close assists.

"Making adjustments toward the end of the game that killed us," (UM) St. Louis assistant coach Eric Thompson said. "With 13.3 left in regulation, the Rivermen took the lead four on a three pointer by senior forward Nancy Hunecke. But Makeup restored the by score by hitting a three from well behind the arc. The Riverwomen would score once again, missing on one easy layup opportunity."

"This was a win because we did not play smartly and smartly, but the team was smartly," Thompson said.

Washburn became the first team to record a win in the Rivermen's conference season since losing to Ohio State 101-75 on Nov 27. Eight minutes into the game, the Rivermen rolled off 14-3, but the Ichabods began to lose their focus and turned the ball over 14 times in the first half, as they went into the locker room 53-28.

As a mark of the second half, the Rivermen tried to get back into the game, cutting the deficit to 18 points, until Clairen Tyson drove the lane and bucket a stonewall 14 times in a row to make the first half, 80-46. Tyson, Washburn's leading scorer, was held to without a basket in the first half, but exploded in the second half with 27 points and 9 rebounds to lead his team to victory. For the Rivermen, freshman forward Kevin Tuckson had the best game of his career with 17 points and 13 rebounds. While the Rivermen struggled in the second half, Washburn is getting more playing time.

"I just like to play and take advantage of the times I am on the court," said Tuckson. The Rivermen lost another player to an injury, and are down to only seven available players.

Jessica Ford-McCoy left the game with a dislocated shoulder and may be out for the season, just another missing piece in a season ravaged by the Rivermen. The Rivermen shot a low 39 percent from the field and 26-34 from the three point line.

### Lady Blues Deliver Offensive Thriller for Riverwomen Jitters

**by Cory Schroeder**

With 1:33 left in regulation, the Rivermen took the lead four on a three pointer by senior forward Nancy Hunecke. But Makeup restored the score by hitting a three from well behind the arc. The Riverwomen would score once again, missing on one easy layup opportunity.

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and actually inhibited its growth. "It is a sense, in a way, that it prevents things from becoming," Welsh said. "If you envision an airplane with ice already on, in a sense this compound really wouldn't ventive measure, it would prevent form growing on the airplane."

DeBaliviere "In Clas­

Apartments

3 BR-$585-$745

2

suict

has been the newcomers, juniors Ken­
terms of

Preston said.

Preston said. The pleasant surprise, Pres­

spirit," Preston said.

have helped the team ill
disagree. It's that they are

be doing. They shot 54

percent mark.

try to

the Riverwomen's main

Rivermen to a conference cham­

could determine your

on W eke nd, when they shut us down

on the perimeter we were in trouble," Leonard said.

because

people agree or

As weIl/known

as weIl known

as weIl known

"It doesn't matter if people agree or

rational person on the advisory group.

Leonard said she is the only aca­

be

the way I vote. That really makes the

I'm fortunate to have really

Leonard said.

...and have a reliable method of birth control .)

surgical sterilization because

potential you must be surgically sterilized

Place

February 14, 1994

U P Bulletin s

Not as well known as the Ten Commandments

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UP Bulletin s

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Feb 14, 1994

Ice from page 1

Debate from page 1

Painting from page 1

Jitters from page 5

Crime from page 1


Hampson led the Riverwomen with 16
points and seven rebounds. Hampton was
unstoppable driving to the basket, leaving
tall defenders pairing for air.

Coach (Riverwomen coach
Cocc) always says she can't be stopped
going to the hole," Sampson said.

With the game close the whole
way, the Lady Rivermen kept their cool,
swinging the ball around until they
saw an open shot. They shot 54

percentage in field goal

and wait for

around municipalities like

Riverwomen's paltry display of 38


OLYMPICS FROM PAGE 5

The Riverwomen are now 13-2
over­

5-7 in the MIAA. They are
in the middle of a heated race with
Emporia State for the Dual berth in the
MIAA playoffs. Fortunately, Emporia
State was also defeated, losing to Northeast Missouri State on Saturday.

Up next for the Riverwomen is a road

trip to Bolivar, MO where they
face Southeast Baptist who they

beating earlier this season . The next

matchup Feb. 19 against Missouri-

Build will be at 6:30 pm.

Olympics from page 5

the state to create a safe environment.

UM-St. Louis police will be hir­

ing crowd control and parking.

Surrounding municipalities like

would also be lending officers for

With a successful season, UM-St.

Louis could be considered as a site for

future events. And just maybe some

younger with a talent for shooting the

orange rock will be so impressed by

the Mark Twain Building, he will

sign a letter of intent and lead the

Riverwomen to a conference champi­

onship. You never know.

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UP Bulletin s

February

14th-Boebot
Ticket Sales Begin
(available at the Bookstore)
18th-Renee Hicks
(7 pm in JC Penney Auditorium)
19th-Star Trek-a-Thon
(10 am in JC Penney Auditorium)

We Love You
Russell!!

B G R A D S

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