

Bear Facts

Will '93 repeat itself?

By Rich Parizek
Bear Facts Staff Reporter

Even with near normal winter precipitation the chances of a "100 year flood" are still, according to Iowa State University Extension Climatologist Elwynn Taylor, "one in twenty." On average the top five feet of Iowa subsoil can hold at capacity ten inches of water. After that the soil becomes saturated and cannot hold any more water. Taylor said "in an average spring the soil has six inches of water in it." Although like last years soil, this years soil is completely saturated and cannot hold any more water.

In a normal year when there is six inches of water in the subsoil, it would take a rainfall of twelve to fifteen inches to cause a 100 year flood. When the soil is saturated the amount

to cause flooding goes down to eight to eleven inches. The odds of a eight to eleven inch rainfall in forty-eight hours is one in twenty, so that brings the odds of a 100 year flood to one in twenty.

According to the National Weather Service flood forecast on February 10th people living in North Central and in North West Iowa have a high probability of significant flooding. Citizens in the rest of Iowa chances are above normal. The Northern part of Iowa is more susceptible to flooding due to the larger snow pack on the ground. If any part of Iowa received a four inch rainfall, on saturated soil, while having a snow pack of four inches a "100 year flood" would result. The rain would cause the snow on the ground to melt and since the ground is saturated the rain and the snow would have no where to go, except in our basements.

When asked what effect our very cold January would have on spring flooding Taylor commented "the cold temperatures would cause the frost to go deeper into the soil," he added that "when this happens the rain will fall upon frozen soil and cause localized heavy steam flooding." Taylor added that spring flooding is "normal and expected in Iowa."

As soon as spring flooding is done then Iowans have to look forward to the wet months of May and June. The month of June is the wettest in Iowa with an average rainfall of 5.2 inches of rain. May follows closely with average rainfall of 4.5 inches. If the soil does not have a chance to absorb the moisture from the spring flooding, and remains saturated into May and June it could be 1993 all over again.

Continued on p.8



Photo by Duanna Vinchattle

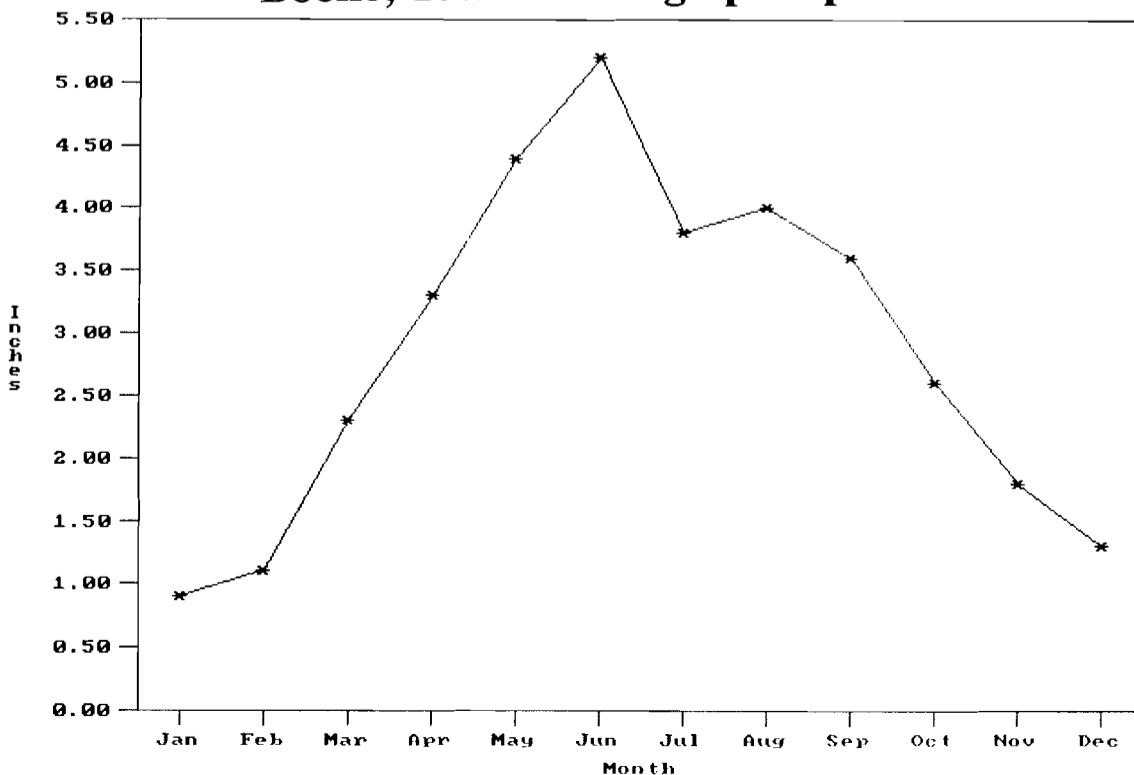
Jeff Mulder and Jocelyn Ely share a dance during Boone Campus Homecoming activities held last month.

Job Fair March 30

The Des Moines Area Community College--Boone Campus Job Fair '94 will be held Wednesday, March 30, 9:00 A.M. to 1:00 P.M. in the gymnasium. A variety of companies will be on hand to recruit for jobs, including summer employment.

This fair is open to the public and no admission fee will be charged. A \$100 tuition scholarship will be awarded. For more information, contact Mary Jane Green or Mel Holthus at DMACC--Boone Campus, 432-7203.

Boone, Iowa--Average precipitation



Club offers trip to ISU

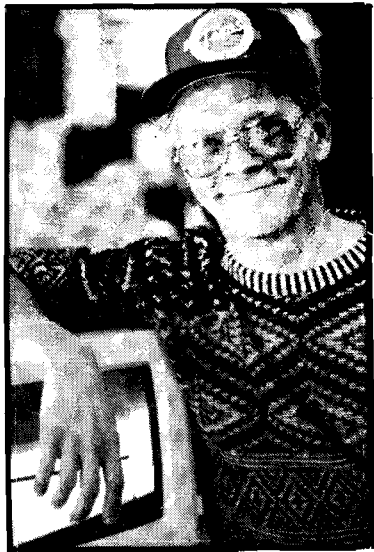
Ellen Fairchild, staff member from the Iowa State Adult Students Office, will speak to the REZOOMERS CLUB at a special meeting Wednesday, March 16. She will speak at 11:30 a.m. and again at 12:15 p.m., and will be available to visit informally throughout the entire REZOOMERS meeting from 11:30 a.m. - 1 p.m. in the Library Conference Room 131. She will provide information as to the many resources available to assist adult students attending ISU.

Adult students who are interested in transferring to Iowa State are encouraged to attend

this meeting and to also consider participating in the field trip being planned for later that afternoon. Students will have the opportunity to visit the Adult Student Office and to tour ISU. Participants will meet at 2 p.m. outside the Boone Campus business office to travel by DMACC van to ISU. It is planned that the van will return to the Boone Campus by 4:30 p.m.

For additional information or to register for the field trip, contact Maggie Stone, Coordinator of the Displaced Homemakers Center, Room 128. Registration is limited to 15.

Old Codger: *Discovers video lounge*



FROM THE...WOE IS ME, OH LORDY, WOE IS ME...FILE

There I was driving in a leisurely manner along highway 30 searching my brain for an inspiration to put into my article this issue when it suddenly came to me! I don't have a damned thing to write about! My hands gripped the wheel very, very tight. My back stiffened from the tension of realization. My left leg began to twitch and my lip trembled uncontrollably.

I suppose I could write about our one term President and Mr. Clinton again, but by the time my article came out, the current Administration's most current faux-pas would be old news. I imagine I could give a dissertation on how I passed up a chance to go see "Governor-for-life, Mr. Branstad." as Donald Kaul titles him in his article in the *Des Moines Register*, because I didn't want to miss my history test in Bruce Kelly's class on that day.

If I were really desperate, I could write some more about my own life. (Thanks to all of you who came up and either looked at my pants or at my face because of my last TRUE LIFE ADVENTURE article last issue.) I should probably write about Vivian Brandmeyer visiting us several times lately. I could tell how I keep seeing her coming in the back door, up the back staircase and tell her she's welcome to enter through the front door still.

Not all was lost though. I did come across some interesting scenes in the halls and in the student lounge lately. I've actually seen students working on their

assignments! I visited the Ankor Wat, the Chichen Itza, the Anasazi Settlement of DMACC-BOONE, once known as the SMOKING ROOM which I classify with the aforementioned extinct homes of past civilizations. There I saw the usual pool table, the same chairs and tables, the same smoke stained walls and floor tiles all neatly placed. SURPRISE, SURPRISE, as Gomer Pyle says...There were two, count them, two electronic games against the outer wall. I wondered where in the world they could have come from.

I went out to have a smoke in front of the school and still wondered where these modern intrusions on my vice had come from. Imagine my depression to think that we smokers in our waning days were being replaced by electronic games before our official extinction. How would those students studying outside the old SMOKING ROOM react to the impending, "D I N G , D I N G , D I N G...DOOOONG," of the pinball machine or the, "WOO, WOO, WEEEEEEEE," of the video game?

How were those non-smoking students going to insult those machines into feeling guilty about their disgusting habit of sounding off when they are punched, pushed, lifted, banged, and otherwise coerced into giving the largest score to the playing student? Well, at least, these addictive games weren't of the bloody, gory, human-dismembering type! (At least, not yet.) I still haven't found anything to write about in my article so maybe I just won't write for the paper this issue...

FROM THE...WHEN YOU WISH UPON A STAR...FILE

I and another student are taking advantage of a program offered by DMACC-BOONE that I think would be of interest to others of my fellow students who have an ear for FOREIGN LANGUAGES. If you have had the opportunity to learn to speak, read, and to write in a language other than English, and that language is offered at DMACC-BOONE, you may be able to achieve extra credit for your ability. Here's how it works, as explained to me. I enrolled in Spanish 102 here at school. I took a Placement Test in Spanish given by

the ACADEMIC ACHIEVEMENT CENTER to see if my knowledge of the Spanish language was at least enough to receive a passing grade of B or better in Spanish 102. If the test shows I do have enough knowledge of the language to place at a certain level of competence, AND, I receive a grade of B or better in the current 102 course, I will receive the credit hours for Spanish 101 this semester.

I understand from Jinny Silborhorn, in the ACADEMIC ACHIEVEMENT CENTER that this program applies to French also. However, the test is all inclusive and very comprehensive, so don't think about taking it unless you really do have a facility in either French or Spanish. Be sure to check with Jinny for all the facts about this interesting program before you get too excited.

And remember, you heard about it first here!

FROM THE...BOY, IT HELD MY ATTENTION...FILE

The article that appeared in the last issue of the Bear Facts concerning one of our fellow students adventure into the world of Islam was a really well-written piece. My personal congratulations to TODD RANDALL. As my Comp I and II teacher can attest, I don't write the best, to say the least, but Todd's first-person story was so intriguing to me I couldn't put down the paper until I had finished reading. If you haven't already thought about it, Todd, you might consider submitting that article to *Skunk River* for publication.

It was refreshing to see that our campus has become almost an international gathering place and that people are people regardless of color, religion, and so forth and so on! In the last analysis, the fact of life is that we all have eyes, noses, and mouths, of different shapes and skin of different shades of color which when blended form the mosaic we call the Human Race.

Well, those are the ruminations of this Old Codger for this issue. For not having something in mind to write about, and going through all that anxiety, I sure used a lot of words didn't I? And speaking of words, Remember, the WORD for the day is SPRING BREAK...So spread the word.

Plea to change graduation

Letter to the Editor:

Milestones happen rarely in most of our lives, and when one does roll around we would like to get the most from it.

When my daughter graduated from DMACC my husband and I weren't able to sit in the audience and watch her walk to the podium to accept her diploma -- because she was unable to attend her own graduation. Upon finishing her studies here, she began taking classes at Iowa State. During graduation ceremonies on the Boone campus, my daughter was taking finals at ISU.

Like my daughter, I will not be taking part in graduation. It seems pointless since my family will be unable to attend. My children will be in the middle of finals at their respective universities, and my husband can't afford to take the time off of work to attend.

Non-traditional students, perhaps more than traditional students, need the encouragement and support of their families. Yet some of those families will be unable to see the results of their sacrifices -- missed meals, piles of laundry, a two-income family reduced to a single income, fending for themselves one or two evenings a week -- simply because graduation is in the morning.

"Traditionally," according to one counselor, "the Boone campus has had graduation on the morning after the last day of classes." Apparently this is so the President of DMACC and members of the Board of Directors can attend all the ceremonies. I could be wrong, but it seems to me it is more important for the graduates and their families to attend than "honored guests."

Are the Board of Directors so callous they don't realize with Boone's graduation in the morning, many of the graduates' family and friends are unable to attend? Or, is it that they just don't care? Could it be that the Board members are not interested in meeting the needs and wants of students on the Boone campus?

I look forward to an answer from a member of the Board of Directors. I'm sure many other non-traditional, and traditional, students will be waiting in anticipation, also.

Rose Zimmerle
DMACC Student

Fashion DOs and DON'Ts

By Melinda Baker
Bear Facts Staff Writer

Fashion: the current style or custom in behavior or a piece of clothing in current mode

DO
Wear coordinating colors
Get a fashion consultant if you are color blind
Stick with the same theme
Express yourself
Accessorize
Make your own statement

DON'T
Mix separates in mismatched color schemes
Mix patterns eg. stripes and plaid
Mix black and navy blue
Mix black and brown
Follow trends
Wear underwear as outerwear

IN
Straight legged pants or bellbottoms
Smooth, natural, flowing hair
Baseball caps
Birkenstocks
Doc Martin's
Levi's and Gap jeans
Essential oils
Velvet
Long underwear
Classic V-neck T's

OUT
Rolling pant legs
Sprayed up stiff bangs
Cowboy hats
Reeboks
Nike's
Brittania, Rustler, and Wrangler jeans
Acrylics
Neon

Linda's lists for living

By Linda Smith
Bear Facts Staff Writer

Many years of being broke, a day late, and a dollar short have forced me to find creative ways to fix a car and get food on my family's table. Here are some ideas. I am willing to share this wisdom in the hope that someone will find it useful.

Never pay retail

1. When buying canned veggies, soup, etc. approach the manager and ask for a discount. A good manager will give you 10% discount and a better manager will give a 15% discount on a case of food. A case will usually be either

12 or 14 cans. Fareway is an excellent store for bartering over prices. I purchased a case of mushrooms at 10% off with a savings of \$2.00. Another example is, buying holiday candy for your sweet tooth the day after a holiday. At Fareway, I was able to buy bags of snack sized M&M's for \$.50 a savings of 75%. Stock up treasures for your sweet tooth in the freezer. Holiday packaging won't have an effect on the eating, however, the saving will have an effect on your wallet.

2. When running to the store for bread or those important HO HO's for your lunch, bypass the mainstream stores and go to the "day old" bread store. Loaves of white bread are 5 for \$1 and HO HO's and other specialty items are \$.99.

3. Coupons are another way with a little planning to save money. Some stores like Harlands in Ogden will double coupons up to \$.99 every day of the week. With the coupons in the Sunday paper, it is possible to save 1/3 on those items.

On the skids with tires

1. Many people are keeping cars longer to keep payments out of the budget, so why put new tires on a car worth \$500. The answer is used tires. Any place that sells tires, as a rule, keeps the best used ones for resale. Many times, depending on size, tires can be bought for \$10.00 or so. Always check for worn places and tread depth. Some garages will mount and balance at

reduced rates if at least two tires are bought.

2. Carry a 20lb. bag of Kitty litter in your trunk in the winter. The weight will help with traction and if you find yourself stuck on the ice or snow, dig out the kitty litter and sprinkle a fair amount in front of the drive wheels. This will help move the car forward.

3. If when traveling a flat tire slows you down, a little forethought could get you rolling again. Small air pumps that plug into the cigarette lighter will blow up a tire in about 10 minutes. If a \$20. pump isn't in your budget, for about \$2.00 a can of FIX A FLAT could keep you from being stranded.

Philadelphia: I wept in the dark

By Kate Tyler
Bear Facts Staff Writer

I cannot count the number of times my friends have mocked me while I wept in a dark theater. I don't know if I'm incredibly emotional, or if I'm a sucker for a tear-jerking movie. The most recent movie to pull my heart strings was "Philadelphia".

While this movie did, in fact, make me bawl, it was not the typical sad movie. Movies like "Steel Magnolias", "My Life" and "My Girl" are blatant attempts at making people cry. "Philadelphia", however, went about its tear-jerking in a rather sneaky way.

The story begins by showing us the life of a lawyer named Andrew Beckett, played by Tom Hanks. Beckett is with a well

known Philadelphia law firm. Early on in the movie we learn that Beckett is HIV positive.

The story shifts back and forth between the lives of Beckett and another lawyer, Joe Miller, played by Denzel Washington. We learn of Beckett's life in the gay community and as a lawyer, and of Miller's life as a conservative family man.

Beckett is asked by his bosses to handle a very important case for the firm. Shortly before his report is due, Beckett falls extremely sick and must be hospitalized. He returns to the firm the night before the deadline and places the report on his desk with a note attached for his secretary.

Beckett's secretary calls him the next day in a panic; the report is nowhere to be found.

Conveniently, it is located ten minutes before it must be presented to the court. Beckett is soon fired for his "irresponsibility".

Because one of the firm's partners spotted a lesion (a sore common in AIDS patients) on Beckett's face, Andrew is suspicious he was fired because of his infection.

Joe Miller is hired to handle the law suit against the firm. The story becomes a whirlwind of courtroom scenes and gay rights messages. Miller's hate for gays becomes evident in a scene at a grocery store. A young, gay law student approaches Miller and commends him on the handling of the case, then asks him out. Miller explodes, calling the boy "faggot" and "fairy".

For much of the movie we witness straight forward and factual case arguing, but then comes the sneak attack on my tear ducts. One night after a party thrown by Beckett and his lover, Miguel, Miller stays to prepare for their next day in court. Beckett, who is not interested in legal matters at the time, begins to talk seriously with Miller. Beckett begins to expose his fears and pain. This brilliant scene includes a piece from the opera *Andrea Chenier* called "La Mamma Morta". This piece, performed by Maria Callas, is translated by Beckett in an emotional outbursts like no other ever captured on film. In this powerful scene Miller realizes the pain Beckett is going through.

Both Hanks and Washington give wonderfully dramatic and convincing performances. This movie was a chance for both actors to expand their horizons.

Not only was "Philadelphia" a horrific display of this country's prejudice against gays and AIDS patients, but it was also a wonderful example of how people have the power to overcome those prejudices.

Read, listen, discuss, think and then make up your own mind.

What are you looking at?

By Melinda Baker and
K.H.Feeley
Bear Facts Staff Writers

Things we hate:

Typing
Spelling koreextilly
Hypocrites
American History
Dan Quayle
Dreams about Dan Quayle
Knee socks
Bad drivers
People who feel the need to promote really, really, really bad teams (e.g. Colorado Rockies, San Jose Sharks, etc.)
Back stabbing
Front stabbing
And for that matter, Side stabbing
Getting up before 1:00 in the afternoon
Kuntry Muzak
Crowded staff rooms
People who leave pets in cars
People who own horses and live near Hwy. 30
People who can't take a joke to save their lives if they were on a train ride to hell and had to laugh at one of God's unfunny jokes to keep from going to the eternal pit of damnation
People who say nucular and warsh
Fabio
Milli Vanilli
Vanilla Ice
For that matter, anyone with 'Ice' in their name
Anyone with only one name (e.g. Madonna, Prince, Dancer, Prancer, Vixen, and especially Rudolph)
Hair in our food
People who scratch their Boo-Boo's in public
People that scratch their Yogie's in public
Public restrooms
Stupid sitcoms
Rules
People staring
People who get upset when you stare
Editors
Perms
The smell of manure
'Buffalo' chicken wings and chicken 'Marco Polo' what's up with that?
Violence
Medication

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Body piercing not new

By Kate Tyler
Bear Facts Staff Writer

Oh the times they are a changin'. Only ten short years ago it was almost completely unheard of for a man to have an earring. However, these days body piercing is one of the world's fastest growing trends.

Many of you may have noticed little noserings popping up all over the Boone campus. Well, possibly to your surprise, noserings aren't the only piercing gracing this DMACC campus. Adorning the bodies of some Boone students are navel rings, nipple rings and yes, even genital piercing.

While all of us have heard of body piercing, and many may have been quite disgusted at the thought of a needle being forced through any part of the body, millions have taken on this trend.

Of course, body piercing is not a new concept. Forms of "body modifications" have been practiced for centuries in the forms of tribal rituals and ancient human decoration.

According to "Body Piercing" by Doug Malloy, Roman centurions, including Caesar's bodyguard, donned nipple rings. Not only were these rings worn as an accessory to hold their short capes, but

also as a symbol of courage and virility. In the Victorian era, society girls used nipple piercing to enhance the size and shape of the nipple.

Navel piercing, a very common piercing today, was a sign of royalty in ancient Egypt, and the honor of this piercing was denied to the common people.



Amanda Kenyon, Boone Campus freshman, models her navel body piercing. Body piercing has been around for centuries although it's making a comeback in popularity in America recently.

The Prince Albert, a piercing which goes throughout the urethra at the base of the penis, was used by Prince Albert to pin back his foreskin, so as not to offend the queen with unnecessary body odor. Victorian men referred to the Prince Albert as a "dressing ring," and used it to secure the genitalia to the inside pant leg of

an eccentric millionaire. Because he made his first million by the young age of 24, he was able to devote large amounts of free time to different forms of erotica; one of them being self-piercing.

Like other pioneers of the piercing movement, Malloy thought himself to be the only person in the world with desires to adorn his body in "strange ways." Malloy began to search out others with similar practices. He found seven other people who had also been practicing self-piercing.

One of these people was Fakir Musafar. Fakir had changed his name after reading a Ripley's Believe It Or Not segment on a man who wandered around for years with daggers and other objects piercing his body. Malloy, Fakir and five others began what would become the modern piercing movement.

The first move of these seven people was to get appropriate jewelry for their piercing. One man in the group, Jim Ward had some training in jewelry-making, and opened a small shop in the back room of his home. Little did he know that this shop would one day grow into the Gauntlet, now the largest chain of specialized body jewelry shops.

The final step of this group was to begin *PFIQ Magazine* (Piercing Fans International Quarterly Magazine) which explores all aspects of this quickly growing industry.

Since these few men and women joined forces in the late '70's, body piercing has been made available to the general public. Because of the availability of such knowledge, there are some dangers involved.

Some people may attempt to do piercing on themselves. Granted, this is the way the movement began, but now that there have been studies done, risks do not have to be taken. Extensive physical damage can

be done if certain piercing are placed even a fraction of an inch away from the correct spot.

Several precautions need to be taken with any body piercing.

* Always and only be pierced by a professional

* Make sure that the professional uses needles especially made for piercing.

* Make sure that all instruments used have been properly sterilized.

* **MAKE SURE THAT THE PIERCING ARTIST WEARS GLOVES!**

* After you have a piercing done use good, quality jewelry, such as surgical stainless steel.

* Clean your new piercing three times a day with an antibacterial topical, such as Hibiclens surgical scrub.

* Do not move the jewelry through the piercing before it is thoroughly cleaned. This increases the chance of infection

* Use an antibacterial lubricant such as bacitracin or Neosporin.

(Information taken from "Modern Primitives" a Re/Search publication and PFIQ Magazine.)

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the extremely tight fitting pants popular to that era.

The Hafada, a piercing in the left side of the scrotum between the testicle and the base of the penis, is an ancient Arab "rite of passage" into manhood. The Hafada was a visual sign that the boy had passed into manhood.

While body piercing was indeed common in many different cultures throughout history, it did not break into popular American culture until the late 1970's. Doug Malloy, the "father of the modern rebirth" of body piercing, was

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Show DMACC I.D.
and receive a
FREE small soft drink
with the purchase of a
foot long sandwich.

7 A.M.-Midnight
Sunday-Thursday

7 A.M.- 2 A.M.
Friday-Saturday

Announce winners in writing contest

By Charlene Patterson
Bear Facts Contributing Writer

The DMACC Creative Writing Contest results have been announced for the latest writing contest. The overall best writer and scholarship winner was Kitty Jacobson from Des Moines. The runner-up and half-time scholarship went to Taiyon Coleman also from Des Moines.

The best story (fiction or personal essay/narrative) was "The Fan" by Grace M. Tripp of Des Moines. The runner-up story was "The Gift" by Patricia Ann Presley of Auburn.

The best poem award went to Nicole J. Richard of Des Moines for her poem ".38 Caliber". The runner-up in the poem category was Greg Fordyce of Des Moines for his poem "Smoke from the Ashes."

Honorable mentions went to Shirley Selleck for "Chicken Scratch", Angela Hutton for "The Big Blue Marble", Annaick Hary for poetry, Nicole Stravers for "My Quest for Freedom", Priscilla Van Ness for "The Hunter", Patricia Lyman for poetry, S.J. Mofitt for poetry, Vicky Wade for "Flea Market of the Lonely", and Roxie Culp for prose.

The awards luncheon will be on Wednesday, March 30, 1994 on the Ankeny Campus, according to Rick Chapman, contest coordinator.

Judges for this year's contest were Rosemary Olds (Urban), Jim Stick and Rick Christman (Ankeny) and Jan LaVille (Boone).

Homecoming '94



Carey Canute (foreground), DMACC, Boone Campus sophomore, dances during Boone Campus Homecoming festivities.



Jocelyn Ely, shown with her parents, was crowned queen of Boone Campus Homecoming festivities.

Photo by Duanna Vinchattle

Hormones affect brain

By Sandra Ackerman

Nature is a wonderfully thrifty pharmacist. The chemical substances that carry information and instructions throughout the human body rarely serve just one function. More often, they take on a large variety of roles in different parts of the body, perhaps even profoundly influencing the course seems far removed from their area of expertise. Such is the case with sex hormones in the brain.

Estrogen and progesterone are best known for their role in female reproductive function, although males also produce small amounts of estrogen. But outside the realm of reproduction, neuroscientists now see evidence for these two hormones in processes that range from helping the brain recover from injury to a regular, cyclical reshaping of the sites at which nerve cells exchange their signals.

Also up for discussion is the surprising observation that varying levels of estrogen and progesterone in the brain can actually alter the number of synaptic connections between cells. Catherine Woolley, while at Rockefeller University, found that in the hippocampus of the adult female rat, dendritic spines (where signals are exchanged across synapses) extend and contract continually over the courses of the estrous cycle. In the 4 to 5 day course of a cycle, the number of functional spines varies by as much as 30 percent.

This figure, significant as it sounds, does not mean that the brain as a whole is 30 percent more active during the estrogen peak, Woolley points out. "It's

important to avoid the temptation to believe that more is necessarily better," she says. Still, she notes that this peak corresponds with the animals' time of fertility, which is also when they show greater exploratory behavior--traveling farther from their burrows and staying out longer, for instance.

Meanwhile, a companion hormone to estrogen may soon become famous in a new role: progesterone as a treatment for brain injury. Robin Roof and her colleagues at Rutgers University in Newark tested rats with brain contusions--injuries similar to those that people often sustain in car accidents. A group of rats that received injections of progesterone every day for a week after their injury were found to perform at near-normal levels, whereas brain-injured rats that received no progesterone performed poorly.

Progesterone apparently aids the brain by greatly reducing the amount of edema, or swelling, that usually accompanies injury. One direct result is that significantly fewer brain cells are lost. The hormone may also keep secondary damage to a minimum by scavenging and removing free radicals that would otherwise attack neurons, or possibly by permeating cell membranes to make them less vulnerable to attack, Roof says.

Best of all, progesterone is an equal opportunity treatment: it helps heal brains without regard to sex. In fact, the rats in Roof's recent study were all males (females had been tested in separate studies).

(Reprinted with permission from *BrainWork*, The Neuroscience Newsletter.)

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GIRL SCOUT COOKIES

Did you miss ordering?
You're in luck! Brownie Troop 636 will be selling boxes of all varieties, \$2.50/box. Tuesday, March 15 and Wednesday, March 16 10 a.m. to 1 p.m. by the Bear Pit. Send a Brownie to camp.

Community colleges provide quality

The concepts of access, quality and responsiveness form the foundation upon which the community college mission was constructed. The following are ways community colleges are fulfilling that mission.



(Reprinted from Iowa DEO Dispatch)

- 94.3 percent of community college students enrolled in the fall of 1992 were Iowa residents as compared with 74.8 percent at the regents universities and 59.2 percent at all two- and four-year independent colleges and universities.

- 83.2 percent of community college alumni were Iowa residents, compared with 40.3 percent at the regents and 34.7 percent at all independents as of fall 1992.

- 32.3 percent of all credit students enrolled in Iowa colleges and universities in fall 1992 were enrolled in community colleges.

- 49.2 percent of the new freshmen in Iowa colleges and universities were enrolled at public community colleges in fall 1992.

- Over 5 percent of community college students in fiscal year 1993 were minorities, compared with 3.1 percent of the total population of the state.

- The total enrollment in continuing education during the 1993 fiscal year was 550,919. Of this number 429,205 were in vocational supplemental upgrading, and 121,714 in continuing and general.

- \$3,316 represented the average cost per full time equivalent enrollment in Iowa's community colleges during the 1992 fiscal year. The general state aid received by the community colleges averaged \$1,647 per full time equivalent or 49.67 percent of the cost.

Since 1980, the cost per full time equivalent enrollment in Iowa's community college credit programs has increased by 22 percent in the arts and sciences, and by 82 percent in vocational-technical education. At the same time, the consumer price index has increased by 62.1 percent.

Degrees/Awards Granted

The total number of certificates, diplomas and degrees granted

decreased slightly from fiscal year (FY) 90 to FY 91 and rose again in FY 92 and 93. The number of students enrolled is not an explanation for this change because enrollment has risen constantly from FY 90 to FY 93. One possible explanation is students shifting from shorter certificate and diploma programs to longer degree programs in order to gain additional skills for employment in a tight job market. Another factor is the addition of liberal arts degree programs to the offerings at all community colleges. As institutions added arts and sciences curricula, students who would have otherwise chosen shorter vocational programs opted for longer arts and science programs. This would lower the number of awards granted with the same number of students enrolled.

Economic Development

Business and industries across Iowa have joined in partnership with the community colleges to deliver training and basic skills to their employees. Since 1983, community colleges have become the dominant role-player in the delivery of economic development services throughout Iowa. All training and retraining resulting from state initiatives is conducted through community colleges. One of those state initiatives, the Industrial New Jobs Training Act, has resulted in the creation of 49,130 new jobs.

Enrollment

Community college enrollments have continued to increase annually. The most dramatic increase has been in liberal arts and sciences, a 23 percent increase from the fall term of 1989 to the fall term of 1992.

Community colleges reach the greatest numbers of persons in the community through programs which do not lead directly to a degree, diploma or certificate. Vocational supplementary programs such as training to prepare employed people for career advancement in their field, were pursued by over 429,000 during the 1992-93 school year. Last school year 647,000 people were served by community college programs other than the traditional arts and sciences and vocational technical programs.

Community college students are truly representative of Iowa's population. Minority enrollment is increasing; women make up more than 50 percent of students in arts and sciences, career option, and vocational technical credit programs and receive 54 percent of all degrees and awards granted.

Finance

The primary funding sources for community colleges are state appropriations and student tuition. While increasing each year in dollar amount, state aid has decreased for the past three years into the percent of the budget it covers. Over the same period, the portion covered by tuition has increased.

Expenditures in all categories have risen at approximately the same rate over the last four years. The percent of the budget each category accounts for has remained relatively constant.

Tuition charges at Iowa's community colleges have increased an average of 17 percent per year over the past four years.

To say a simple thing simply is the speaker and writer's most difficult job.

Changes in phone system affect all

By Linda Smith
Bear Facts Writer

Because of the need for more telecommunication lines in the United States caused by increased population using FAX machines, computers, and cellular phones, national regulations will go into effect June 19, 1994 to ease the crunch.

All calls out of your local area will require the use of area codes. This means when a student living in Boone calls his/her parents in Adel, he/she will need to dial in the area code even though they are calling from and to a (515) location. This action will increase the amount of number combinations possible, so more phone numbers will be available to assign to customers.

These changes will also be happening in Canada with a target date of January 1, 1995.

The current system established in the 1940s did not allow for area codes and prefixes to be the same, like having a phone number of (515) 515-0515, the new system will. The Iowa Telephone Association in cooperation with the Iowa Utilities Board says, to avoid problems, people should start to use the new way of calling now. The extra time should also be used to teach children the process.

Emergency numbers like 911, 1411 for directory assistance, and "0" for the operator will stay the same. Iowa presently has 153 separate telephone companies and will now have the room to easily expand.

Scholarships available for all students

Most parents and students think scholarships are only for the students with good grades, low-income families or the athletically inclined. Wrong.

A small but typical example of the numerous scholarships available to students entering college include: left-handed students scholarships, handicapped student scholarships, members of a church scholarships, David E. Letterman's scholarship for "C" students, veteran children's scholarships, scholarships for minorities and many more.

The general public is not aware that more than \$10 billion is available to students from private sector scholarships. More than \$20.4 billion is available from the federal government. In a U.S. Congressional study, it was reported more than \$6.6 billion of private sector financial aid went unused because the parents and students did not know where to apply."

There are organizations that

have spent hundreds of hours in research locating scholarship sources. These organizations are American Educational Excellence (AEE) member and have their list of more than 400 different scholarships available. The lists include the scholarship names, addresses, telephone numbers, application deadlines, summaries about the scholarships and the amount the scholarship will pay your child.

Many scholarships pay the entire tuition; otherwise, students combine applicable scholarships together to form one large tuition payment. Most scholarships include junior colleges, career and vocational schools, four-year colleges, graduate schools, medical and law schools.

For more information on obtaining these scholarship lists, send a self-addressed stamped envelope to: The U.S. Channel of Commerce for High Education, College Bound, P.O. Box 773, O'Fallon, IL 62269.

PBL in competition

Accounting I	Teresa Gregerson	4th
Business Law	David Frette	5th
Computer Applications	Joel Whitehead	5th
Economics	Lance Clauson	3rd
Job Interview	Steph Grundmeier	3rd
Machine Transcription	Stacy Steward	4th
Marketing	Lance Clauson	3rd
Telecommunications	Theresa Bailey	1st
Word Processing	Teresa Gregerson	1st
Word Processing	Lorie Ealy	5th
Business Graphics	Regina Whitehead Joel Whitehead	5th
Business Math	Jo Ann Thomas	5th
Salesmanship	David Frette	5th
Word Processing Fundamentals	Regina Whitehead	2nd
Word Processing Fundamentals	Theresa Bailey	5th
Who's Who in Phi Beta Lambda	Duanna Vinchattle	1st

By Steph Grundmeier
PBL Reporter

Members of the Boone Chapter of Phi Beta Lambda sent delegates to the 48th annual Iowa Phi Beta Lambda State Leadership Conference, which was held on March 4-5. Members from the local chapter joined over 200 business students from across Iowa in competition for the chance to represent the state at the National Leadership Conference in Anaheim, California in July.

Chapter, team and individual events held at this leadership conference included Local Chapter Annual Business Report--Boone placed 3rd, Community Service Project, American Enterprise Project, Event Sponsorship--Boone placed 5th, and the Lloyd V. Douglas Chapter of the year--Boone placed 5th. In addition, David Frette, Boone Campus, was elected state treasurer.

CD-i's peaking into lives

By Linda Smith
Bear Facts Staff Writer

What's round and flat and enables you to be a "Peeping Tom" without an arrest record? Answer, a new game called Voyeur played on the next generation of CD player by Magnavox. This player hooks up to your T.V. like a VCR and is an interactive device. The viewer is an active participant in a plot similar to the board game Clue. Evidence is gathered as pieces of the game are revealed. Each time the program is run the plot and the characters change.

The interactive player called CD-i retails for \$399 and literally hundreds of CD's are ready for sale. Discs for children as young as two, special interests, music, and encyclopedias allow for a broad base to choose from. To make sure children don't watch adult discs a lockout device is built into the player. Warnings similar to movie ratings inform parents of sex scenes, violence, and strong language.

When contacted about purchasing a CD-i, S.A.B. president, Duanna Vinchattle, said, "The

player would be something the board would be interested in. The library would just have to make a request for the funds. The whole student body could benefit from the player."

The Magnavox CD-i is produced by the parent company Philips, best known for its televisions, but was also the first to research and produce audio cassettes and laser technology for entertainment.

If you would like to see this player first hand, according to information from Magnavox, it is on display at Sears in the Merle Hay Mall and at Service Merchandise locations in Des Moines.

National Poetry contest opens


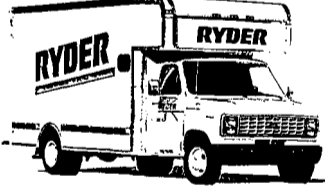
The National Library of Poetry has announced the \$12,000 in prizes will be awarded this year to over 250 poets in the North American Open Poetry Contest. The deadline for the contest is March 31, 1994. The contest is open

to everyone and entry is free.


Any poet, whether previously published or not, can be a winner. Every poem entered also has a chance to be published in a deluxe, hardbound anthology.

To enter, send ONE original poem, any subject and any style,


to the National Library of Poetry, 11419 Cronridge Dr., P.O. Box 704-YF, Owings Mills, MD 21117. The poem should be no more than 20 lines, and the poet's name and address should appear on the top of the page. Entries must be postmarked by March 31, 1994.

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As spring comes upon us, we begin to think of things such as birds, rabbits, green grass and flowers. The American Cancer Society wants to bring in spring a little sooner with its current fundraiser, **Daffodil Days**. The Cancer Society is selling flower bouquets to brighten up this final winter month of March. To order, send \$5 per bunch of 10 flowers to:

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Be sure to include this delivery information: name, address, phone number, and card sentiment.


For more information, call 432-7111. Orders are due by March 11, 1994 and all deliveries will be made March 29.

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Offers second start scholarships

For the fifth consecutive year, the Orville Redenbacher's Second Start Scholarship Program will be offering 30 adults age 30 or older the opportunity to receive a \$1,000 scholarship for their efforts in obtaining a "second start" in life via higher education.

The program, established in 1990 by Orville Redenbacher and his grandson Gary, assists the ever-increasing number of adults returning to college by easing the burden of spiraling tuition hikes. In fact, according to the U.S. Department of Education, nearly five million students over the age of 30 will be enrolled in college by 1997.

The program simply requires that applicants be at least 30 years old and enrolled or planning to enroll at an accredited college or university. Applicant need not be of a certain race or religion, at a certain college, or pursuing a specific degree.

"Gary and I created this program because of our strong belief in education and what it can do for a person," says Orville Redenbacher. "It's never too late to learn or succeed!"

Beginning with 10 scholarships in 1990 and increasing every year to its current 30, the Orville Redenbacher's Second Start Scholarship Program continues to recognize adults committed to obtaining a college degree. Applications for the 1994-95 school year will be accepted from March 1 to May 1, 1994.

Additional information and applications will be available in mid-February by writing to: Orville Redenbacher's Second Start Scholarship Program, P.O. Box 39101, Chicago, IL 60639. In addition, a fact sheet has been posted on the bulletin board in the Boone Campus student center.

Total yodel contest



If you've ever wanted to yodel but never had the chance, here's your golden opportunity. A national "Total Yodel Contest" will celebrate the arrival of Alpine Mint, a super cool-tasting flavor from CareFree Sugarless Gum. Beginning March 1, wannabe yodelers can dial a toll-free number and try yodeling their way to an adventure in the Swiss Alps, including a day on the famous Glacier Express touring train.

Any yodel from standard to outrageous will be welcome, according to Hunter Macfarlane, senior product manager for CareFree Sugarless Gum.

"We want callers to have fun with this contest," Macfarlane says. "They should yodel like they've never yodeled before and feel free to add humor to their yodels. We don't want just serious yodels."

Macfarlane says a national yodeling contest that offers an Alpine vacation "is a perfect way to introduce consumers to our new Alpine Mint flavor, which leaves you with a unique cool, clean-mouth feeling"

Yodeling is a form of music, and today's music is markedly different from the days when lederhosen-clad Swiss

shepherds first echoed "yodel lay hee ho" on the Alpine Mountain Range. Therefore, contestants can use any musical format to give a contemporary twist to their entries. They can create their own musical style or select from these options: Rock 'n Roll, Rap, Jazz, Country, Disco, Easy Listening, Reggae, Opera, Classical, Big Band, Progressive, Folk, Rhythm 'n Blues, Swing, Bluegrass, Gospel, Pop, Soul, Cajun/Zydeco, Motown, Punk

Rock, Salsa, Merengue, Calypso.

A panel of judges--including music and entertainment specialists--will choose the winning yodel based on creativity, originality, clarity and strength of yodel. The first 200 callers will receive a T-shirt.

One lucky yodeler will win a six-day, five-night vacation for two to Switzerland. Round-trip business-class airfare for the winner and a companion has been donated by Swissair, the airline of Switzerland. Lodging for two will be provided courtesy of Swissotel Atlanta, which provides deluxe accommodations in Zurich, Montreaux and Basel.

A highlight of the trip

will be a spectacular 130-mile all-day on the Glacier Express, Switzerland's popular sight seeing train, which crossed 291 bridges and passes through 91 tunnels. Tourists catch breathtaking views of some of the world's most beautiful mountain passes, meandering by rail through the Alpine heartland from St. Moritz to Aermatt. The train climbs 6,000 feet above snow-capped peaks, rambles over rushing rivers past the scenic Rhine Valley and the Matterhorn, a majestic mountain on the Swiss-Italian border.

Yodeling, the first form of mountain communication, originally was intended to melodically imitate the sounds of nature. However, yodeling has had several uses from signaling safety on the mountains to a type of mating call. Some of America's most loved entertainers have yodeled, including Frank Zappa, Kramer and George of "Seinfeld," John Denver, Gene Autry, Julie Andrews and jazz performer, Leon Thomas.

Yodeling contenders can enter the Alpine Mint contest free from March 1 through April 30, 1994 by calling 1-800-94ALPINE. (Please note that 94ALPINE is an eight-digit number.) Contestants will have 60 seconds to give their name, address, phone number and best yodel.

The first 100,000 yodelers to respond will be in the running for the Alpine vacation prize, and one winner will be named. No contestant may enter more than once, and professional musicians are not eligible to enter.

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Flooding
Continued from p.1

Everyone in Iowa was effected in some way or another by the floods of 1993, but weather controls a farmers livelihood. Spring planting in Iowa can only be done in a short amount of time, usually in only about thirty days. A farmer can't plant crops before May 1st for fears of a late spring freeze, but on the other hand he can plant no later than June 15th to ensure his crop is not damaged by an early fall frost. When there is standing water in the field all he can do is wait for the

sun and dry weather. Another possibility that the farmer will face is a very wet spring, and then have that followed by a very dry summer. The farmer gets his crops in, on wet soil, then as the roots sprout they cannot establish themselves deep in the soil as they need to, to survive the Iowa Summer. Then it becomes hot and dry and the weak plants cannot reach the needed moisture to survive. With a weak root system the crops then die.

Taylor said that the mid-February warm spell will go a long way in preventing major spring flooding. Although it might cause local flooding now he commented "that any melt off we have now, will mean less runoff when it thaws for good." When asked what a worst case scenario would be Taylor commented "that if it would remain cold enough for the snow not to melt until it was melted by a four inch or greater rainfall."