

# Frosty, Frigid, Freezing—All Describe University Sub-Zero 'Wonderland'

**BY CONNIE GORDON**  
**Feature Editor**

"Even though the song "Winter Wonderland" is again coming into its perennial popularity, its words hardly express the thoughts of the student body concerning the chill winter winds and the icy streets that are transforming the campus into anything but a wonderland.

Students are falling down on the ice, cars are getting stuck in the snow, and students are bracing themselves against the chilling winter winds. This winter, as usual, can hardly be called a wonderland.

However, students have accepted the challenge brought about by this frigid season and devised some methods to keep from freezing. Some of the methods are, to say the least, unique.

Darlene Fiscus, senior in the college of Arts and Sciences, expresses the method she used to keep warm during winter. She said that she simply stays indoors. This method, according to many other students, is successful almost 100 percent of the time.

One exception to the success of this method however, began when the furnace broke down in one of the organized houses on campus during the midst of one of the recent snow storms. However, the girls found staying in the cold house the lesser of two evils—the other being going out in the sub-zero weather.

One girl who wished to remain anonymous said that during her first year at the University, she sometimes carried a hot water bottle around with

her whenever she had to be out for a few minutes. The reason she stopped, she said, was that one time the hot water bottle slipped out from under her belt and fell to the snow. But she added philosophically, "It didn't keep me warm, anyway!"

Many students recommended drinking hot drinks, such as coffee or other stimulants before going out into the cold. Even though the effects of the hot liquids don't last too long, the students commented they're helpful while they last.

Many students, believed, and rightly so, that all hot liquids would not do any good if the person himself didn't "bundle up good" before going outside. Though they help keep the feet warm, overshoes and stadium boots are by student majority vote the most unpopular wearing apparel for winter. The reasons given included the fact that the shoes were excessively bulky and that if students were not used to walking in them they proved very cumbersome.

Some students complained that they had a difficult time keeping warm even while they were in fairly warm places. Some unusual methods were given by various students on their methods of keeping warm. One of the printable methods included wearing some of one's outdoor parka indoors. Sitting atop or near radiators or hot air registers proved to be a very popular method of keeping warm.

The biggest complaint made against winter by the students was

the frigid wind. One sophomore girl commented, "No matter which direction I walk, the wind always seems to hit me in the face."

No really serious accidents have resulted from falls on the slippery ice, but some of the falls have proved to be slightly embarrassing. One girl fell as she was going to her 1:00 o'clock class when she fell near Love books and papers. She managed to pick up all of her snow-filled books, but many of her papers blew away, including a theme that had to be handed in during the next hour.

Winter will come and winter will go, but the University students will hardly ever consider it a "Winter Wonderland."

# Artists Give Skits At Annual Party

More than 50 students and faculty members of the University art department attended the department's annual Christmas party at the Morrill hall galleries Thursday afternoon.

On the afternoon's schedule, from 3 to 5 p.m., were refreshments and skits given by the art students of the freshman, sophomore, junior and senior classes. Theme of the skits was art combined with humor.

Junior art students decorated the galleries for the occasion and faculty members arranged the refreshments.

Duard Laging is head of the department.

# Ag College Department Of Chemistry Conducting Research On Stale Bread

What causes bread to go stale? A research project is underway at the University to find out. The agricultural chemistry department at the College of Agriculture has a grant from the Army Quartermaster corps to finance the work. Prof. R. M. Sandstedt and Robert Gates are the investigators.

One reason for the project, the scientists said, is the great economic loss each year from stale bread. According to a survey, the return of stale bread from stores to bakeries was responsible for waste equivalent to 250,710,000 loaves of bread in one year. That means about 184 million pounds of flour.

The quartermaster corps' interest, however, is giving better

food, including bread, to soldiers in the front lines.

Bread goes stale even though wrapped or placed in another container to prevent moisture loss. The container may prevent moisture loss but it does not keep the bread fresh.

The Nebraska scientists have found that bread staling is more the result of changes in the physical and chemical makeup of the bread's starch rather than the drying out process. The changes result in less flexible starch granules which in turn cause the bread to feel or taste dry.

There are two kinds of staling in bread. One is the development of the dry, harsh feel and ac rumbliness of the bread crumb. The other is the development of off flavors. The Nebraska chemists, however, are working on the problem of explaining and eventually preventing the changes resulting in the former type.

In order to understand what happens to the starch when it stales the researchers have conducted extensive studies on the properties of starch—especially gelatinization. That means swelling and dissolving in water. They believe this is the reverse of staling.

The studies, they said, are yielding valuable information for

further investigations of staling in bread as well as information for the starch industry.

Sandstedt and Gates are using motion pictures in order to see what happens to starch during gelatinization. Motion pictures of the starch changes are taken through a microscope. The pictures are a permanent record of valuable data.

# Women's Advertising Honorary Holds Meeting

Gamma Alpha Chi, women's professional advertising fraternity, met Thursday afternoon in Ellen Smith hall.

Eleanor Erickson, treasurer, announced that coeds could claim new initiates' pins and membership certificates as soon as possible.

Members discussed plans for advertising and financial projects. Gamma Alpha Chi's part in a proposed University magazine edited by journalism fraternities was also considered.

# Special Education Grants Available To NU Students

Second semester scholarships are available to students studying in fields of special education. Some are for students in general fields and some for those interested in cerebral palsy.

Both upperclass students and graduates are eligible.

Interested students should contact D. A. Worcester, chairman of the department of educational psychology and measurements.

# Ag Dell Employees Hold Annual Christmas Dinner

Sixteen Ag Union Dell employees and their guests attended an annual Christmas dinner party Wednesday evening in the recreation room of the Ag Union.

Sally Nelson, manager of the Ag Union was in charge of the dinner. The dinner was informal. Candles and evergreens added to the Christmas theme.

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# Final Exam Schedule

Laboratory classes meeting for several continuous hours on one or two days shall meet for examinations as follows:

Classes meeting on Monday and Tuesday shall be examined on the date scheduled for the first hour of their laboratory meeting; Wednesday or Thursday classes on the second hour of their meeting; Friday or Saturday classes on the third hour.

Unit examinations have been scheduled for all sections in the following subjects: (1) Business Organization 3, 4, 21, 141, 147, 190; (2) Civil Engineering 219; (3) Economics 11, 12, 115; (4) Education 30, 61, 62; (5) Electrical Engineering 135, 198, 236, 237; (6) English B, 1, 2, 3, 4, 100; (7) French 11, 13; (8) Home Economics 41, 42; (9) Mathematics 17, 14, 15, 16, 17, 41, 42, 105, 106, 107; (10) Mechanical Engineering 1; (11) Spanish 51, 53. If students have regularly scheduled examinations conflicting with the above specially arranged schedule, arrangements to take such specially scheduled examinations at another time should be made with the department concerned on or before January 9. For example: If a student is scheduled for an examination which conflicts with a specially scheduled examination in French, arrangements should be made with the French department to take such French examination at another time.

**WEDNESDAY, JANUARY 16**

9:00 a.m. to 12:00 noon—Classes meeting at 9:00 a.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 1:00 p.m., Tues. and Thurs., or either one of these days.

**THURSDAY, JANUARY 17**

9:00 a.m. to 12:00 noon—Classes meeting at 12:00 noon, five or four days, or Mon., Wed., Fri., or any one or two of these days.

9:00 a.m. to 12:00 noon—Classes meeting at 12:00 noon, Tues. and Thurs., or either one of these days.

2:00 p.m. to 5:00 p.m.—All sections in Business Organization 147. (Coliseum.)

2:00 p.m. to 5:00 p.m.—All sections in Education 30, 61, 62. (Coliseum.)

10:30 a.m. to 12:30 p.m.—All sections in Business Organization 3, 4.

2:00 p.m. to 5:00 p.m.—Classes meeting at 11:00 a.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

**FRIDAY, JANUARY 18**

9:00 a.m. to 12:00 noon—Classes meeting at 10:00 a.m., Tues., Thurs., Sat., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 8:00 a.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

**SATURDAY, JANUARY 19**

9:00 a.m. to 12:00 noon—Classes meeting at 9:00 a.m., Tues., Thurs., Sat., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 3:00 p.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—All sections in English B, 1. (Coliseum.)

2:00 p.m. to 5:00 p.m.—All sections in Civil Engineering 219.

2:00 p.m. to 5:00 p.m.—All sections in Business Organization 190.

**MONDAY, JANUARY 21**

9:00 a.m. to 12:00 noon—Classes meeting at 10:00 a.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—All sections in English 2.

2:00 p.m. to 5:00 p.m.—All sections in Elec. Engineering 135, 198, 236, 237.

2:00 p.m. to 5:00 p.m.—All sections in Economics 115.

**TUESDAY, JANUARY 22**

9:00 a.m. to 12:00 noon—Classes meeting at 3:00 p.m., Tues., Thurs., or either one of these days.

9:00 a.m. to 12:00 noon—All sections in Mechanical Engineering 1.

9:00 a.m. to 12:00 noon—All sections in Home Economics 41 and 42.

9:00 a.m. to 12:00 noon—All sections in Business Organization 21. (Coliseum.)

9:00 a.m. to 12:00 noon—All sections in Business Organization 341. (Coliseum.)

9:00 a.m. to 12:00 noon—All sections in French 11, 13. (Coliseum.)

9:00 a.m. to 12:00 noon—All sections in Spanish 51 and 53. (Coliseum.)

2:00 p.m. to 5:00 p.m.—Classes meeting at 1:00 p.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

**WEDNESDAY, JANUARY 23**

9:00 a.m. to 12:00 noon—Classes meeting at 11:00 a.m., Tues., Thurs., Sat., or either one of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 2:00 p.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

**THURSDAY, JANUARY 24**

9:00 a.m. to 12:00 noon—Classes meeting at 4:00 p.m., Tues. and Thurs., or either one of these days.

8:00 a.m. to 10:00 a.m.—All sections in Mathematics 11, 16, 41, 105. (Coliseum.)

12:00 a.m. to 1:00 p.m.—All sections in Mathematics 14, 15, 17, 42, 106, 107. (Coliseum.)

2:00 p.m. to 5:00 p.m.—Classes meeting at 3:00 a.m., Tues., Thurs., Sat., or any one or two of these days.

**FRIDAY, JANUARY 25**

9:00 a.m. to 12:00 noon—Classes meeting at 2:00 p.m., Tues. and Thurs., or either one of these days.

9:00 a.m. to 12:00 noon—All sections in Economics 11 and 12. (Coliseum.)

2:00 p.m. to 5:00 p.m.—Classes meeting at 4:00 p.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 5:00 p.m., five or four days, or Mon., Wed., Fri., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 5:00 p.m., Tues. and Thurs., or either one of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 7:00 p.m., Mon., Wed., Fri., or any one or two of these days.

2:00 p.m. to 5:00 p.m.—Classes meeting at 7:00 p.m., Tues. and Thurs., or either one of these days.

# Campus Photographer

**By KATHRYN RADAKER**  
**THE QUESTION**

"How did you find out that there was no Santa Claus?"

**THE ANSWERS**

**Bill Holmquist, Business Administration senior:** When I was six years old my brother said, "Ha, ha, I know something you don't know!" This was followed by my brother telling me there was no Santa.

**Mary Lou Flaherty, Teachers college junior:** The "kids" at school told me and I cried and cried. Then I asked my parents and they told me that he was a Christmas spirit that has lived forever.

**Jerry Barton, Business Administration freshman:** I couldn't possibly see how Santa Claus could slide down the small hole in our chimney.

**Beth Rohwer, Ag college sophomore:** A nasty little boy in the second grade told me. He also said that there was no Easter bunny.

**Bill Thayer, Business Administration freshman:** My mother told me that Santa came down the chimney but we didn't have a fireplace!

**Jerry Robertson, Arts and Sciences college junior:** I suspected it all along.

**Chuck Decker, Business Administration sophomore:** I found presents in the closet and Christmas eve the same presents were left for me, my parents said, by Santa.



# Merry Christmas

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