

**Motorcycles and Bicycles**

HARLEY-DAVIDSON MOTORCYCLES  
Bargains in used machines. Victor H. Hoag, The Motorcycle Man, 517 and Leavelle.

**MEDICAL**

**WHY SUFFER?**  
Latest and most scientific treatment for all diseases. Dr. Charles Barnes, 512-524 Ross Bldg. Examination and consultation free. He is curing thousands. WHY NOT YOU? Delays are dangerous. If you can't call, write. Hours: 9 a. m. to 8 p. m.; 7:30 to 9:30 evenings. Sunday by appointment.  
**DR. E. R. TARRY**  
216 BEE BLDG.

**PILES, FISTULA CURED.**  
Dr. E. R. Tarry cures piles, fistula and other rectal diseases without surgical operation. Cure guaranteed and no money paid until cured. Write for book on rectal disease and testimonials.

**RUPTURE** successfully treated without a surgical operation. Write Dr. Frank H. Wray, 306 Bee Bldg.

**OXYGEN**, Ozone Generators, rented to the afflicted. 1123 S. 26th. Tel. Harney 5677.

**POULTRY AND PET STOCK**  
THREE exceptionally good Philippine Muscovy ducks for sale. Also a pair of sets of eggs from a pen of prize winning Dorking Cornish.  
GEO. A. WILSON,  
Walnut 1141, 5511 Harney St.

**FOR SALE—MEXICAN CHIHUAHUA DOG**  
(BLACK AND BROWN), 1810 N. 17TH ST., WEBSTER 5209.

**THOROUGHbred** Alderda pups, 4 weeks old. Call Webster 1257.

**Horses—Live Stock—Vehicles**  
For Sale.

**FOR SALE—FINE 6-month-old Shetland pony.** Joe Vornacka, 2223 S. St. Phone No. 5234. So. Side, Omaha, Neb.

**PERSONAL**

The Salvation Army Industrial Home solicits your old clothing, furniture, magazines. We collect. We distribute. Phone Doug. 4125 and call on us. Call and inspect our new home, 1110-1112-1114 Dodge St.

**FRIENDS** wish the address of Frances E. Marion O'Brien, last of her home in Omaha, written to me, Cappy, E. M. L. Box 4114, Dodge St.

**FISHING** (Heater) and scalp treatment. For appointment call Tel. 1028, 702 S. 24th.

**MISS FISHER**, sulphur, steam baths and massage. 379 Bran. Theo. Bldg. D. 1559.

**MINNIE NAIGLE**, massage, steam and electric baths. 415 North 24th. D. 7281.

**LUELLA WEBSTER**, massage and manicuring. 518 Paxton Bldg. Red 2406.

**MAE BRUGMAN**, scientific massage and baths. 203 Karbach Bldg. Red 2727.

**BATH and massage**, 1823 Farnam St., room 3. Phone Doug. 4125 and call on us.

**VAPOR and tub baths**. Massage of all kinds. Rm. 3, 404 N. 16th, Doug. 7066.

**IMMANUEL**, private maternity home. 704 E. Broderick. Phone Doug. 4125.

**PRIVATE** home maternity home. 4416 N. 38th St. Phone Colfax 2042.

**SCIENTIFIC** massage. 520 Bee Bldg. Phone Doug. 4125.

**MISS WEST**, massage, 210 N. 17th. E. Broderick. Phone Doug. 4125.

**MANICURING and mass.**, 1623 Farnam. R. 13. Tub baths, manicuring. 228 Neville block. FURNACE cleaned, 41. Central Tin Shop.

**MONEY TO LOAN**

**MONEY MONEY MONEY**  
IS SANTA CLAUS COMING TO YOUR HOUSE?  
Grown up folks know why he comes or stays away. If you have a little money he is more likely to come. Are you going to take the risk of him missing you? Take no chance and get the money today. Let us give Santa Claus your money.  
For 25 years we have been doing this. Easy payments. Utmost privacy.  
OMAHA LOAN COMPANY,  
140 Paxton Block. Tel. Doug. 2295.

Organized by the Business Men of Omaha.  
**FURNITURE**, pianos and notes as security.  
E. 4 mo. interest. 10% cash. 2% off. \$46.60. Indefinite notes, total cost, \$2.60. Smaller, large, any proportionate rate.  
**PROVIDENT** Loan Office, 1000 Farnam.  
432 Rose Bldg., 16th and Farnam. Tel. 666.

**LOANS ON DIAMONDS AND JEWELRY**  
AT 1 PCT.—SMALLER LOANS 2 PCT.,  
W. C. PLATAU, EST. 1892,  
6TH FLOOR (ROSE) SECURITIES, T. 95

**DIAMOND AND JEWELRY LOANS**  
Lowest rates. Private loan books. Harry Washburn, 1514 Dodge. D. 5619. Ext. 1291.

**PERSONAL MENTION.**

A. D. Cloyd, Jr., has returned from Amherst college, to spend the holidays with his parents, Dr. and Mrs. A. D. Cloyd.

Captain G. R. Gilbert, who has been organizing hospital units for the Red Cross, is spending the Christmas holidays with his family in Omaha.

You can secure a maid, stenographer or bookkeeper by using a Bee Want Ad.

**From Our Near Neighbors**

**Aroos.**  
Mr. and Mrs. G. D. Maseman were Omaha visitors the first of the week.  
Herbert VanDusen, of Waco, Neb., was here this week for a visit with relatives.  
Arthur Ward was here from Murdock Sunday for a visit with relatives.  
Mrs. Louise Gillis, of Lincoln, is here from Council Bluffs, for a visit with her parents, Mr. and Mrs. F. W. Ruge.  
Mrs. Robert Minkert, of Omaha, was here for a visit with her parents, Mr. and Mrs. F. W. Ruge.

William Koch and Alfred Borchert were here from Berlin the first of the week.

Mrs. Henry Heine and daughter, Hattie, have gone to Rochester, Minn., to consult Mayo Brothers.

Mrs. Maggie Graham is here from Peru, for a visit with relatives and friends.  
Mrs. E. J. Armstrong, of Council Bluffs, is here for a visit with her parents, Mr. and Mrs. F. W. Ruge.

The ladies' aid of the Christian church held a bazaar, in the Zimmerman building Thursday afternoon.

Mrs. Oliver Harmon was an Omaha visitor Wednesday.

Frank Greenrod and Henry Vette shipped stock to Omaha the first of the week.

Mrs. E. T. Dickert, of Omaha, is here from Rehmer, where she is visiting her parents, Mr. and Mrs. F. W. Ruge.

Herman Behrens and daughter, Sylvia, were Omaha visitors several days this week.

Richard Tefft was a visitor at Omaha this week.

**"Y. W." FUND NOW**

**NEAR \$5,000 OF THE GOAL SET**

**Men and Women of Omaha Respond Generously to Call Which Has Gone Up for Worthy War Endeavor.**

"Within \$5,000 of the goal," that is what expressed the situation with the Young Women's Christian association war work drive for Omaha Saturday night.

In round numbers the committee now has \$30,000 subscribed. Since the business men of Omaha have organized a committee and worked during the week on this campaign, the results have been gratifying to the women and to the men alike.

The offer Mrs. W. E. Rhoades and Mrs. Richard Stewart made to give \$100 extra apiece if eight other women would come forward and give like amounts to make \$1,000, has been successful. Not only have the 10 women come to the front, but volunteers were so abundant that they ran \$300 over. So at the present time three women could not get into the first 10, and the result is that another squad of 10 women is sought to duplicate the subscriptions of the first squad.

**Ten Give Thousand.**  
The 10 women who responded to the call to make Mrs. Rhoades and Mrs. Stewart, in giving \$100 each to make \$1,000 are with the two challenges:

Mrs. C. H. Walrath, Walter E. Stevens, N. P. Dodge, C. T. Kounze, Dick Stewart, W. E. Rhoades, Jennie Spence, Gould Dietz, J. A. Munroe.

The three women who have started a similar campaign for another \$1,000 are:

Mrs. M. C. Van Gieson, W. W. Mace and "a friend."

**For Hostess Houses.**  
This war fund is being raised to establish hostess houses on the grounds of the large cantonment camps. This is being done at the request of the commission on training camp activities appointed by the War department at Washington.

These houses act as moral safeguards to the soldiers in camp, and furnish convenient meeting places for the mothers, sisters, and wives of soldiers who go there to meet their relatives in camp.

The hostess houses have been of especial service when mothers or women relatives have been called to the camps on account of illness or death, or to bid a good bye when the boys are about to leave for France. No one but a mother realizes what it means to go to an army camp to bid what will perhaps be a last good bye to her son, about to sail for the fighting front.

At the front of the war work of the Young Women's Christian association is to build and furnish such the worn-out, nerve-racked Red Cross nurses can be cared for by trained women. It has been shown that no other organization is doing as efficient work along this line as the Young Women's Christian association. This organization has worked half a century studying girls and their needs.

The appeal has come from the Red Cross workers across the water to furnish recreation and rest places for these nurses who are giving their very lives to alleviate the suffering of the soldiers in the field, and who are actually saving the lives of thousands of soldiers, and bringing them back to the point of an efficient fighting soldier by their prompt and tireless attention to the wounded, many of whom would otherwise die before aid could reach them.

Many of these brave nurses after three years of toil among scenes of constant suffering are broken in health and nerve, and can be preserved for further valiant service only by the rest and recreation afforded them by these huts.

**Poplin.**  
Mrs. LaVerne Taylor and two children of Citrus Grove, Tex., were guests of Mr. and Mrs. C. B. Tower Thursday and Friday.

Sergeant Frank Ford, of Fort Dodge, Ia., spent several days this week at his home here.

Miss Irene Langdon and Mrs. G. Gabriel of Omaha were Sunday guests of Mrs. J. Wilson last Saturday.

Anton Brown, of McCleary and children of Omaha were Sunday guests of Mrs. S. Leisler.

Charles Sauer, Sr., died suddenly Tuesday morning at his home. The funeral was held Saturday afternoon.

Chester Zwickel from Camp Funston is home for 10-day furlough.

The Poplin schools closed Friday for the Christmas vacation. School will begin Monday.

The Poplin schools gave a splendid Christmas program at the opera house Friday.

Miss Edna and Leola Shaffer of Milwaukee are spending the holidays with Poplin friends.

**Elkhorn.**  
Carl Ulrich is down from Scotts visiting friends.

Herman and Carl Moeller have returned to their home in Chappell.

Miss Edna, whose home has been on the Jeffries' dwelling, having come here from Fremont, Mr. Brown has taken a furlough.

Mrs. J. N. Wyatt and daughter, Helen, left Friday to spend the holidays with Mrs. Henry Riche of Harrisburg, Neb.

Henry Riche has purchased the A. J. Deason dwelling.

Mr. and Mrs. George Calvert and children, of Willard, Colo., arrived Wednesday to visit during the holidays with Mrs. E. P. Calvert and other relatives.

Mrs. John Grogan entertained the Pythian Social Reception Friday.

Miss Dorothy Hofeldt went to Omaha Sunday to visit her sister, Miss Lida, who has been ill some time.

Mr. and Mrs. Otto Flambeck are making their home with Mrs. Josephine Bull.

Hans Ehlers, whose home has been on a farm about five miles southeast of Elkhorn about 40 years, died Thursday. He was 84. He leaves four sons and two daughters. His wife died 18 months ago.

**Ralston.**  
Miss Foy of Leavenworth, Kan., is employed at the telephone office.

Mr. Keeney of the Ralston Tub Works is here, after spending several days in the southern part of the state.

William Williams, of Lincoln, Neb., is visiting E. N. Strahl.

Kenneth, the little son of Mr. and Mrs. James Carr, died last Tuesday. He was ill but a few days.

Mrs. Fauer returned Friday to her home after several months' visit with her daughter, Mrs. Alfred Adams.

Mrs. D. C. Dodds and son were guests at a birthday party in Omaha Tuesday.

Mrs. Alfred Adams is in a hospital at Omaha for appendicitis.

Captain Puzley and Mrs. Puzley and Mrs. E. Bates.

Dr. and Mrs. W. C. Bates of Rushville are visiting at the home of Mr. and Mrs. W. B. Bates.

**American Cavalrymen At Fencing Exercise**



**MOUNTED FENCING AT FORT MYER.**  
This photograph shows mounted fencing at Fort Myer, Va. The men engaged in the sword play are members of Troop C of the United States cavalry regiment stationed there. The men go through the manual while mounted and their horses have been trained to maneuver so as to assist their riders.

**THREE HUNDRED FAMILIES GIVEN CHRISTMAS AID**

**The Bee and Associated Charities Co-operate in Helping Worthy Poor of Omaha.**

The co-operative Christmas relief work in which The Bee and the Associated Charities have been engaged for the last two weeks has resulted in helping 300 families.

Last week was a busy time for Mrs. G. W. Doane, general secretary of the Associated Charities. She received many letters from families needing aid and from informants who knew of worthy cases.

Visitors went to these homes and learned of the needs of each case.

"We have six children in our family, mother died three months ago and daddy makes small pay. We need shoes and clothing, please send Santa-cloves-Saturday morning from a little girl."

**Many Provide Dinners.**  
Mrs. Doane expects to have nearly all of her Christmas relief work disposed of by Monday night. Various offers were made through The Bee to provide Christmas dinner for families, or to otherwise take Christmas cheer into homes. Names and addresses in such cases were supplied by Mrs. Doane. A man from the Grain exchange called at The Bee during the week and said: "I want to give you a check for \$1,000, the name and address of a worthy and

needy family. I wish to visit this home myself and determine the needs and their I will be the Santa Claus." The information was obtained and it is assured that this man will brighten some home on Tuesday.

"I will send a basket dinner to a widow and her children," telephoned a woman. Widows and their children are in demand among those who wish to spread Christmas cheer. In fact, Mrs. Doane said she feared she would run out of widows in need.

Many packages and cash contributions for the Christmas relief work were received at The Bee office during the week and all were turned over to the Charities office for administration by Mrs. Doane. Some of these remembrances were sent from towns many miles from Omaha. School children of St. Edward sent \$5.10 which they collected for the benefit of some poor child in Omaha.

**Drastic Measures to Save Fuel in Gotham**

New York, Dec. 23.—With only about a day's supply of fuel in this city in excess of its needs, drastic conservation measures were under consideration yesterday at a conference between Albert H. Wiggin and Reeve Schley, fuel administrators, respectively, for New York state and New York county.

The cutting off of heat and light to such places as skating rinks and cabarets, the dimming of electric advertising signs, and the elimination of lighting in public places are understood to be some of the measures which probably will be taken to save fuel.

While these precautions were being considered, coal dealers announced that more coal for New York city reached New Jersey tide water points today than had been received there in a like period this winter.

Twenty-five trainloads of anthracite and bituminous coal arrived at the city's coaling stations today, it was said, being about 2,000 tons of fuel.

**SCHOOLS AND COLLEGES**

**Doane College.**  
Ray W. Nedrow, 17, spent the week-end at Doane. He is taking a business course in Lincoln, Neb., and is developing a strong team.

Clarence R. Craig, 16, of Phoenix, Ariz., is spending his vacation with his folks in Crete.

Miss Esther Smith, 14, teacher in the Broken Bow High school, has her vacation at the home of her mother, Mrs. J. N. Bennett, in Hartford, Conn.

Harold T. Smith, 18, went to Omaha Wednesday to take his examination for the balloon school.

President W. O. Allen had a part on the program at the Forefathers' Day banquet at the First Congregational church in Lincoln Monday. Those who went from Crete were Mrs. Allen, Prof. and Mrs. J. N. Bennett.

Miss Mabel Jones of Burwell visited the Misses Mildred Dufshimid and Hesse Cram and Olive Coffin on Thursday and Friday.

Private Thomas Protzman is spending his furlough with his folks in Crete.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

Students and faculty of Doane college enjoyed a Christmas party, consisting of a play, a motion picture and recited rhymes from the Christmas tree.

**BEE GROWERS SAY PRICE MUST GO UP**

**Serious Sugar Shortage Unless Advance Is Assured; Hoover Put Off in Senate Probe.**

Washington, Dec. 23.—Food Administrator Hoover was unsuccessful again yesterday in his efforts to have his views of the sugar situation placed before the senate investigating committee before the Christmas recess.

The committee postponed its examination until next Friday and by formal vote refused his request to include in its records a statement he had prepared.

Beet growers of western states testified today that unless they were assured an advanced price for their beets next year there would be a serious shortage. Thomas L. Woolwine, district attorney of Los Angeles county, California, who is conducting a sugar inquiry before the Los Angeles county grand jury, said that beet growers of southern California for the last five years have either lost money or not made enough to warrant growing crops.

The proposed contracts of all beet manufacturing companies in the western section are practically the same, he said, and added that the grand jury was conducting the investigation to ascertain if there was ground for bringing cases against the refiners under the anti-trust laws of California.

It is proposed by the refiners, it was stated, to pay \$7 a ton for beets next year, which is some advance over this year's price, but the growers believe a price of at least \$10 should be paid if beet sugar sells at 7.25 a pound to wholesalers, the price agreed upon by the food administrator for the output this year. Wages and supply prices have all gone up, they maintained.

**Telephone Company Has Red Cross Organization**

Perhaps one of the most energetic drives for Red Cross memberships in the city is being made by the Nebraska Telephone company-organization in Douglas county. The telephone people have a permanent Red Cross committee, consisting of L. M. Holliday, chairman; J. R. Carter, J. F. Randolph, William Cosh, W. W. Davendrop, R. B. Johnson and A. F. Adams. They have been assisted by Mrs. L. M. Holliday and Mrs. A. H. Nabstedt, who have been in charge of the Red Cross office in the telephone building during the campaign.

Out of a total of 1,364 employees in Douglas county, 1,123 memberships, or 82 per cent of the organization had been issued, up to Saturday noon, and from all indications, final results will show very nearly 100 per cent. President Yost was the first to enroll and wear the Christmas Red Cross button.

**Arrest Hecla (S. D.) Man On Sedition Charges**

Aberdeen, S. D., Dec. 23.—William Lahman of Hecla, S. D., father of four sons held in the Brown county jail on charges of making seditious utterances, draft evasion and carrying concealed weapons, was arrested yesterday by federal officers on charges of sedition. Lahman had returned hurriedly from St. Louis on the report of the arrest of his sons.

**Denominational Schools Cease Teaching German**

(From a Staff Correspondent.)  
Lincoln, Dec. 23.—(Special).—The State Council of Defense is receiving many responses from denominational schools which have been teaching German language, stating that they are eliminating the same and in some instances the schools report that they are closing down entirely.

**Dr. Fling to Talk in Omaha On Russian Revolution**

Dr. Fred Morrow Fling, head of the department of European history at the University of Nebraska, will deliver a public lecture here on Friday, January 4. He will speak on the history of the Russian revolution.

**Obituary**

**MRS. HARMON D. SMITH, JR.,** died yesterday afternoon at her home in the Genoa apartments, after an extended illness. She was the daughter of the late Dr. R. M. Stone. Mrs. Smith came to Omaha in 1881. She was graduated from the Omaha High school in the class of 1899. Surviving besides her husband, who is a member of the Gate City Hat company, is one sister, Miss Letta M. Stone, of Omaha. The funeral will take place at the chapel in Forest Lawn cemetery Monday at 4 p. m., the services conducted by Rev. Robert F. Leavens. Friends request no flowers be sent.

**BURGESS FINDS MORE SMILES AS HE TRAVELS WEST**

**Returns From Conference Where Effort Is Made to Reduce Expense for the Wholesalers.**

"I have seen more smiles and happiness in one hour since I have been home than I saw in New York and Washington all the time I was there," said Ward Burgess of the firm of M. E. Smith & Co., upon his return from the east. "There is a spirit of pessimism and downheartedness that permeates the east. The people view everything through smoked glasses, and they are apprehensive as to the outcome of business during this war. While the situation in commercial lines is more severe than we westerners think it is, it is not quite so bad as the eastern people would have us believe."

Mr. Burgess was called to Washington by the Commercial Economy board of the National Council of Defense, as a representative of western wholesalers at a committee meeting to devise ways and means to conserve energy and unnecessary expense in commercial lines. A partial investigation has been conducted, but it was found necessary to appoint committees and subcommittees in order to get accurate reports. Mr. Burgess was appointed chairman of the sample committee.

The work of this committee as outlined by Mr. Burgess is to find a remedy that will eliminate the useless custom of traveling salesmen carrying a large number of sample trunks on the road. It has been suggested and the committee will work along the lines of this suggestion, that everything be reduced 50 per cent, including the trunks, samples and other unnecessary expenses. This will apply to small wares, ready-to-wear clothing for women, and samples of merchandise.

In order to arrive at some tentative understanding, Mr. Burgess points out, it will be necessary for manufacturers and jobbers to co-operate. With the reduction of 50 per cent all along the line, less car space will be necessary for shipping, less men will be needed for handling, and in addition to the enormous saving in money to the thousands of firms, an unlimited amount of car space hereafter will be released to the government. The great cry is for conservation of railroad energy.

Jobbers will be asked to reduce their stocks 50 per cent. The proposition is to be studied from all angles and the committees are to report some time during the middle of January. Previous to the committee meetings the National Wholesalers' association will meet and plans will be agreed upon and presented to the economy board for adoption.

The big idea is to release and place everything at the disposal of the government, and to aid in every possible and conceivable manner to win the war.

While there is no doubt as to the ultimate outcome of the war, Mr. Burgess says, the closest co-operation is required to avoid an unnecessary prolongation. The administration has billions at its disposal, but the things needed mostly are men and transportation facilities.

In the woolen trade alone, experts claim, salesmen carry enough samples to make the clothing for 500,000 men. Many useless and frivolous things are to be eliminated in the clothing line. No more such monstrosities as the "sport shirt" will be permitted to be manufactured. Cuffs on trousers and coats and belts will come under the ban and the corners will be closely cut in order to make the greatest saving of materials.

In describing his visit to Washington Mr. Burgess says the Capital City is a whirlpool of industry, and that efficiency is the far reaching cry of the hour. Hotels and lodging houses are overcrowded; people are sleeping in chairs in hotel lobbies; great wooden sheds are being erected and filled with coal to make sleeping quarters to accommodate 70,000 extra people that are crowded together in that city.

**COLUMBIA WINS ANNUAL CHESS TOURNAMENT**

New York, Dec. 23.—Columbia university won the 26th annual championship chess tournament, which was concluded here today, with nine and one-half games won, out of a possible 12. Yale finished second with six games won, Harvard third with three and one-half, St. Bernard's and Princeton last with three and one-half. Stermann of Columbia and Brown of Yale came through with clean scores. A resolution was adopted favoring a match on 10 boards with one triangular college chess league to be played February or March.

In yesterday's contest, Columbia defeated Harvard, 3 to 1, and Yale beat Princeton, 2 1/2 to 1 1/2. Isaacson, Stermann and Capp of Columbia, Prosser of Harvard, Brubacher and Brown of Yale, and Hall of Princeton won their games, while Margolis of Yale and Stillwell of Princeton drew.

**Boston and New York to Clash in Exhibition Ball**

Boston, Dec. 23.—Plans for a series of exhibition baseball games between the Boston Nationals and the New York Americans to be played on their way home from southern training camps in April, were announced yesterday by Walter E. Hapgood, business manager of the local club. The Boston team will train at Miami, Fla., and the New York players at Macon, Ga.

**THE OMAHA CITY MISSION Prepares for a Merry Christmas Next Tuesday.**

"Here are some of the notes that accompany remittances," said Arthur Chase, executive secretary:

"Just a little to help the good cause along, no publicity, please."

"Enclosed find check for your Christmas fund, use it where it is most needed."

"Enclosed please find my check. Hope it will help tide some poor family through the winter."

"Enclosed find check for contribution from 'cash' to your work."

"Some people with perfectly good intentions are going to be left out if they do not act at