ranged for mechanics and shop men,
treating of the use and application of drawing instruments, projection of
solids in orthographic projection, iso metric projection, making drawfigs of
machine parts, and clemental machine machine paris, and clemental machine
design. Those taking the work will design.
Shop Mathematics
lecture course on Monday even ings by Professor Warren Ichler, deal
ing with elementary mathematics and its application to shop problems, Sub
jects: (1) Fractions, decimals, compound fractions, converting fractions to decimals, etc., (2) proportion-ap plications in shop, (3) square root and
cube root-applications in shop, (t-6) mensuration-applications in shop. (7.10) algebra, addition and subtrac
tion. multiplication and division, sim ple and simultaneous equations. Those
having had elementary mathematics $\left\lvert\, \begin{aligned} & \text { will be given more advanced work } \\ & \text { Maximum number of students, twenty }\end{aligned}\right.$ five.
Production and Heat Treatment of A series of practical talks on Mon
day evenings by Professor Thomas H Smith, on the production of iron and $\left\lvert\, \begin{aligned} & \text { tures on the vartous processes by } \\ & \text { which frons and steels are made and }\end{aligned}\right.$ prepared for commercial purposes. II preparated with lantern slides. Sub.
lustras
tects: fects: (1) Commercial irons and
steels compared, (2) mining and trans-
倍 porting the ore, (3.4) blast furnace
processes, (5) bessemer and open processes, (5) bessemer and open
hearth steels, (6) wrought fron and
crichle seel, $(7-8$ ) cast fron leable castings, ( $9-10$ ) heat treatment
of steels.
For registration and further infor
mation concerning this work one muet see A. A. Reed. acting director, 203 Administration building. The historic carriage used by Ben
jamin Franklin in olden times, whtch
has been on exhibition in the state has been on exhibition in the state
historical museum in Madison since
1893 , has 1893, has been formally given to the
Harvard museum by Mrs. Frank

## 街

Venus $10^{\circ}$ PENCIL F2 $\begin{gathered}\text { 17 Perfect Degrees } \\ \text { from 6B Softest } \\ \text { to 9H Hardest } \\ \text { and hard and me- } \\ \text { dium copying }\end{gathered}$ Like a soft-leaded easy marking pencill Take the higher numbered B's such as $3 \mathrm{~B}, 4 \mathrm{~B}, 5 \mathrm{~B}$. For the extreme
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6,000 NEBRASKANS COMMING Ag WEEK
better farming and home MAKING THE SUBJECTS
of Organized Agriculture.

While "counctls of war" continue to
be the order of the day in fighting ives will gather at niversity farm, January 15 to 20, for mammoth "councll of peace" in the
interests of better farming and home making.
The oscasion for this great gatherAgriculture, as the simultaneous meetings of twenty-eight agricultural and
home economites associations of the state at Lincoin during the winter is termed. Each year. progressive coun
try men and thetr wives have made
then this trip to Lincoin to talk over their seen an increasing attendance. It is
estimated that last year more than 6,000 Nebraskans attended the combined sessions; and evidences point to
an even greater attendance this year. The list of associations to take par in this co-operative affair this year fol-
lows: Board of agriculture; corn im provers; state, county and district fair managers; conservation and pubnc
welfare commission; state daitymen: agricultural development commission; extension federation; farmers' con-
gress; farmers' cooperative and edu cational union; florists; good roads;
grange; hall of agricuitural ment; home economics; aral achleve ists; fice cream manufacturers: live stock improvers; Aberdeen-Angus
breeders; dairy cattle breeders: horse breeders; Hereford breeders; RedPoll breeders; Shorthorn breeders:
live breders; pure grain and seed growers, rura school patrons; sheep breed-
ers and wowers; stock feeders; swine
arlans.

## Dairy Building Dedication

 One of the big features of the weekwill be the dedication of the new $\$ 200$. wil be the dedicaton or dee new
000 dairy bulding. Wednesday, Jan
uary 17, Members of the board uary 17, Members of the board of
regents, offctais of the University, and prominent dai
in the ceremony.
A corn show, conducted by the Ne each year, will offer $\$ 300$ in cast each year, will offer $\$ 300$ in cast
prizes besides farm machinery, tro phics, and other special premiums. A manure spreader is offered as a grand
championship prize for the best ten ears of corn in the show. The corn
exhibit will pccupy exhibit will occupy space in the aud
torlum, as will the torium, as will the apple, hower, and
potato show held under the auspices of the State Horticultural society. Ex
hibite hects for both of these shows are
pected to the largest in years. Hon. Herbert Quick of Washington, D. C., widely-known writer on agri cultural subjects and chairman of the federal farm loan board, will hold the
center of the stage as Friday, January 19, has been named He will give one talk in explanation of the new federal farm loan act, and another to county agents, extension workers, and others interested in as slating farmers to organibe national farm loan associations.

BRIEF BITS OF NEWS
Mary M. McDowell is to have charge of the primary work at Superior. Neb
She will bave charge of over a hundred pupils in two rooms.

Lora Dale is to teach in the grade
at Columbus the second semester.
Grace M. Hall has been offered position in the Junior high sctrool of Norfolk

50 COMMERCIAL CLUB
(Continued trom Page One) studies as commerce could not taught effectively.
Sam R. Mckelvie, editor of The Ne braska Farmer, and republican nom!
nee for governor in the primaries of the last campaign, emphasized the importance of the work done in the
University by the Commercial club

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## Daily Nebraskan

"Do You Want One?"

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## Student Activities Office

And Let Blunk Tell You How To Do It
and advised the members to prepare
tor work in city commerctal clubs atter graduation. The Commercrial clubs of today is fast growing into a com-
munity center, Mr. McKelvie declared and the expansion of the scope of these organizations to include the runew era.
The last spesker was A. W. Jetrries, an attorney of Omahn, who
traced the relationship of the Unt traced the relationship of the UnI-
versity commerctal club to those out in the state. He complimented the club on the progress it had already made in "making itselt heard of" outalide the Nniversity, and recommend-
ed the continuance of this policy. -
The student councll at Wisconsin is
considering the sending of the considering the sending of the unfversity ambulance into the war zones of
Europe and having it manned by BadEurope and having it manned by Bad-
ger gtudents. Already there are four ger students. Already there are four
Wisconsin men on their way to the French service and will arrive at Mar selles by the end of January.-Ex.


