

MURDER SCIENCE MAKING STRIDES

Use of Bacillus as Weapon
Creates Demand for
Chemistry Detectives.

CHICAGO TO LEAD FIGHT

Savant Tells Commissioners Crime
Is Operated With Higher Per-
centage of Successes Than
Business Ventures.

CHICAGO, Jan. 3.—(Special.)—Mur-
der as a science which has leaped in
great bounds ahead of organized ef-
forts toward detection of such crime
was pictured to county officials by
criminologists arguing need of a "sci-
ence bureau" in the coroner's office.
Scientific killing of human beings in
manner almost impossible of detec-
tion were described to the amazed of-
ficials by Professor Walter S. Haines,
whose chemistry has for years con-
bated the poison murderer.
He told of the modern murderer's
having found in the scientist's bacillus
a weapon equally deadly with the
knife, the gun and the ordinary poison
without the tell-tale traces of the
dead. His hearers shuddered at his
vivid portrayal of prescience murders
under cover of science. He was backed
up by Dr. Ludwig Hektoen, an honored
authority.

Coroner Hoffman led the band of
misanthrope that went before Alex-
ander A. McCormick, president of the
County Board, and members of the fi-
nance committee with the array of
startling facts. The visit was designed
to impress upon the county chief the
need for a chemical laboratory and
chemists for the study of murder.

Criminals Buying Bacilli.
Dr. Hektoen and Professor Haines,
with others comprise an advisory
board that the coroner has taken unto
himself and each of the experts has
volunteered his services. They pro-
pose to act as a consulting bureau, which
will fight murder along the same expert
lines followed by murderers.

OPTION GIVEN SETTLERS
Hawley's New Bill Would Aid Those
on Unsurveyed Lands.
OREGONIAN NEWS BUREAU, Wash-
ington, Jan. 4.—Representative Hawley
today introduced a bill amending the
three years' homestead law so that set-
tlers who were residing upon "unsur-
veyed public lands at the time the
three years' bill became a law may,
when their land is surveyed, have the
option of perfecting title under the new
law or under the old five years' law.
He later will introduce a bill, further
amending the three years' law, by re-
ducing the amount of cultivation re-
quired. This latter amendment is drawn
in the interest of homesteaders on land
in a timbered country.

Mr. Hawley today recommended the
reappointment of William M. Brown as
postmaster at Lebanon.

When the Oregon section of the In-
dian appropriation bill is considered by
the House, Mr. Hawley will offer an
amendment appropriating \$6000 for dig-
ging wells and installing new
pumps at the Chemawa Indian School.
The present water supply of that school
is inadequate and the pumps are in
such shape that it is impossible to get
water to the second floor of some of
the buildings. This places the entire
institution in danger of fire.

Germ-Filled Capsule Deadly.
The murderous dagger and death-
dealing arsenic were shown as weapons
abandoned in favor of the safer cap-
sule loaded with the life-destroying
germ that works slowly but surely. Steal-
thily "doctoring" of foodstuffs was pic-
tured as the method supplanting the
old-time way of poisoning.

The wonderful transformation of the
death scene was shown upon the fig-
urative screen with telling force. The
transformation depicted lay in the ab-
sence of "detection" feature. He took for
example the typhoid germ.

It was just along that line that Pro-
fessor Haines painted his wonderful
word picture of the modern murder
with its "aura death" and "impossibility
of detection" feature. He took for
example the typhoid germ.

Then the already shivering County
Commissioners were introduced to the
secrets of the horrible "cobra death,"
of which science knows but little.

They learned how man might die in
a few minutes of excruciating agony
and leave not a single explanation of
his death.
"It is just such deaths that science
today must combat if the rapidly-
progressing scientific murderer is to
meet with any opposition from law,"
said Professor Haines, during the
course of his trip through wonderland for the
county executives.

Scratch Can Cause Death.
The cobra death, as it has been
called, can be inflicted upon a person
without his knowing it. The cobra-
clipped pin can convey sure death and
a horrible one at that with the slight-
est scratch—a scratch almost so slight
one would not notice it.
"Post-mortem" as they are con-
ducted today, will show absolutely nothing
as to the cause of the death. Science
is just entering upon that field, which
will bring about possibility of detec-
tion of the cobra death.
Half of the deaths that come to the
attention of the coroner's office re-
quire scientific explanation, according
to the statement of Coroner Hoffman,
who summed up the arguments before
Mr. McCormick and his colleagues.
"In the absence of chemists and the
necessary apparatus for the scientific
investigation those unsolved deaths
go down on records as 'unknown
cause' cases and the criminals today
are making capital of our inability to
ferret out guilt," said the coroner.
"I have no doubt that our plan with
reference to the cobra death is a
realized," said Judge Olson, "and it
will be the means of making Chi-
cago foremost in the fight on scientific
crime." To begin with, in Professor
Haines and Dr. Hektoen, we will have
two recognized authorities on this par-
ticular phase of criminality. They are
in demand the country over for the so-
lution of these perplexing murders.
There seems little doubt that the
1913 appropriations will include the
fund needed for the establishment of the
"science bureau."
Ellsworth H. Board, chairman of the

You Understand

the many reasons
why you should
save your money—
why you should pay
all your bills by
check? Act now.

Open an account
with our Bank. No
restrictions as to
amount necessary.

We pay interest
on Savings Ac-
counts and on Time
Certificates.

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finance committee, was enthusiastic
over the proposition.
Another suggestion along the same
line came before the Commissioners
from the Illinois Society of Mental Hy-
giene, which is seeking financial sup-
port for research work being con-
ducted in conjunction with the detention
hospital and insanity court. Represen-
tatives of the society argued the merit
of the work being done by the society,
aiding in the solution of
many knotty problems that come be-
fore it. The Commissioners were like-
wise favorably impressed with their
plea.

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"77"

FOR GRIP & COLDS

"When Grip prevails, everything is
Grip."
"Seventy-seven" meets the exigency
of the now prevailing epidemic of
Grip, with all its symptoms of influ-
enza, Catarrh, pains and soreness in
the Head and Chest, Cough, Sore
Throat, General Prostration, Fever
and aching bones.
"Seventy-seven" taken early cuts
it short promptly.
Taken during its prevalence, it pre-
occupies the system and prevents its
invasion.
A small vial of pleasant pellets, fits
the vest pocket. At your Druggist,
25c, or mailed.

Humphreys' Homeo. Medicine Co., 105 Wil-
liam St., New York.—Advertisement.

Owes Her Life to Eckman's Alternative

A Valuable Remedy for Throat and Lungs
Eckman's Alternative is being used with
success in the treatment of Tuberculosis in
all parts of the country. Persons who have
taken it, improved, gained weight, exhaust-
ing night sweats stopped, fever diminished,
and many recovered. If you are interested
to know more about it, we will put you in
touch with some who are now well. You
can investigate and judge for yourself. Read
of Mrs. Govezza's recovery:
Griffith, Ind.
"Gentlemen: Thinking that perhaps a
short history of the remarkable recovery of
my mother-in-law (Mrs. Anna Govezza)
might benefit some other sufferers, I give
the following testimonial: About Septem-
ber 10, 1908, she was taken sick with Catarrh
of the Throat, and continued to grow
worse, requiring a trained nurse. Night
sweats were so bad that it was necessary
to change her clothing once or twice every
night; her cough increased and got so bad
that she could not sleep. She would not
live much longer. In January, when Rev.
Wm. Berg, of St. Michael's Church, at
Cherterville, Ind., was prepared for her death,
he recommended that I get Eckman's Alterna-
tive, and see if it would not give her some
relief. I then requested the attending physi-
cian to give her diagnosis and he informed
me that she had Consumption and was be-
yond all medical aid. When I asked if he
thought that it was useless to try the
Alternative, he replied that no physician
could help her any and I could suit myself
about it. So I immediately had Rev. Wm.
Berg to send for a bottle. Practically with-
out hope for recovery, I insisted that she
try the Alternative, which she did. I am
glad to say that she soon began to improve.
Now she works as hard as ever, weighs
twenty pounds heavier than she ever did
before she took sick, and is in good health.
She frankly says she owes her life and
health to Eckman's Alternative."
(Sword Affidavit) JOSE GRIMMER,
Eckman's Alternative is effective in Bron-
chitis, Asthma, Hay Fever, Throat and Lung
Troubles and in upbuilding the system. Does
not contain poisons, opiates, or habit-form-
ing drugs. For sale by The Owl Drug Co.,
and other leading druggists. Ask for book-
let telling of recoveries and write to Eckman
Laboratory, Philadelphia, Pa., for additional
evidence.

Out-of-Town Folks Should Take Advantage of the Parcel Post and Our Efficient Mail Order Service—Mail Orders
Carefully Filled Same Day at Clearance Price—All Orders Prepaid to A 1 Points Where Charges Don't Exceed 5%



Women's 25c Cotton Hose at 19c
About 1000 dozen pairs of extra heavy
Cotton Stockings for women. They
are made with double sole and high-
splined heel and are guaranteed fast
black. All sizes from 8 1/2 to 10. They
are without doubt the best wearing
Stocking made to sell at 25c a
pair, now on sale at 19c

Women's \$1.25 Umbrellas at 89c
All lines reduced in Women's Umbrel-
las. These are made on a 26-inch Par-
agon frame with steel rod and Direc-
toire handle and with a fine cotton and
linen cover that is guaranteed fast
color and waterproof. Many styles to
choose from. All are the best
\$1.25 values, on sale at 89c

Every Article in the Store at a Reduced Price for This Event

ANNUAL JANUARY Clearance Sale

Contract Goods Alone Excepted
A Sale crowded with money-saving opportunities. We must readjust stocks
and prepare for the income of Spring merchandise. Again our January Clear-
ance Sale. The second week, with bigger and better values than ever before.
We've also secured many great bargains in White Goods of every description
for this sale. It only remains for you to come and profit by this great under-
priced sale. Words fail us when we attempt to tell you about this great sell-
ing event. We must content ourselves with a bare announcement. But then
again it doesn't need any great talking effort, for the people of this locality
are well acquainted with the unusual values we always offer on this occasion.
You'll find TERRIFIC CUT PRICES IN EVERY SECTION.

All Lines Reduced in Dress Goods and Silks

The Most Fashionable Fabrics to Go at Lowered Prices
This sale will interest
every woman who
wants to make every
penny count—such
desirable and season-
able fabrics never car-
ried lower prices. You
have choice of plain
or fancy effects, of
every weave, every
color, and a wide
range of qualities.
Just see what
wonderful values
await your coming:

The Season's Silk Sensation—Fancy Silks of finest qual-
ities in exclusive designs and rich effective
colorings; also Plain Silks and Satins in all
shades; \$1.00 and \$1.25 grades at, yard, 68c

You have choice of yard-wide Black Swiss Taffetas and
Messalines, yard-wide Fancy Brocade Lining Satins,
Herringbone Satins and Plain Satins, yard-wide Silk
Poplins in most any shade, also 27-inch Novelty Jacquard
Poplins, 24 to 27-inch Fancy Swiss Messalines, Louisines,
Taffetas, Amora Silks, Pongees, Printed Warp Novel-
ties, Beautiful, Rich Pompadour Silks, etc.—truly an
endless assortment of designs and colorings to choose
from and all are of standard qualities that sell regularly
at \$1.00 and \$1.25 a yard, priced
for this sale at, the yard, 68c

56-inch All-Wool Dress Goods, \$1.50 Grade, 98c
Strictly high-class, extra weight, pure wool Dress Goods
full 56 inches wide, including the popular new weaves,
Scotch Mixtures, Fancy Tweeds, Illuminated Diagonals,
etc., all of desirable shades and colorings, and
the best \$1.50 quality, now on sale at 98c
\$1.00 and \$1.25 Dress Goods at the Yard, 69c
42 to 54-inch Piece-Dyed Dress Goods in Granites, Wool
Taffetas, Panamas, Novelty Serges, New Wool Crepes,
Hard-Finished Worsteds, Prunellas, etc., all shown in the
correct new shades and colorings; regular \$1
and \$1.25 qualities, priced this sale at, yard, 69c

Women's Knit Underwear

Women's Wool Vests, Pants and Tights of seasonal
weight. All sizes in gray. Our regular \$1.25
lines at, the garment 89c
Here is one of the most important items to be found in
this section of the store. A sale of Women's Extra Fine
Gray Wool Vests, Pants and Tights, Winter style gar-
ments in all sizes. The Vests come with high neck and
long sleeves, and the Pants and Tights come in ankle
length. All our regular \$1.25 lines
now on sale at 89c

All Lines Reduced in This Sale of Women's Knit Underwear

For Both Women and Children
This season marks a new record for low prices in our popular
Knit Underwear Section. Here you will find reasonable weight
garments in all styles and sizes for both women and children
marked at prices that insure a splendid saving on each purchase.
We offer Women's Fine Cotton Union Suits of medium weight,
splendid fit and perfect finish. Best
\$1.00 values at, the suit 69c
A prominent manufacturer's leading lines, comprising all styles,
fine medium-weight Cotton Union Suits in high-neck with long,
short or elbow sleeves, in knee length. All sizes in white. Gar-
ments of perfect fit and finish, always sold at \$1 a suit, 69c
priced for this sale at only 69c
Woolen Union Suits for women, of extra fine quality; both gray
and white garments in high-neck, long-sleeve
styles in ankle length. Regular \$3 grade at 2.19

January Sale Muslinwear



Women who appre-
ciate genuine sav-
ings will attend this
sale and provide for
a full season's needs.
The items listed be-
low do not begin to
tell how good the
values are; you must
visit this section and
see for yourself how
well the garments
are made and in
what pretty styles.

Values Are Simply
Remarkable
See Our Window—Every Garment
Reduced
Corset Covers, to \$1.75 Values, 85c
A beautiful line of Corset Covers,
made of excellent quality nainsook
and very prettily trimmed with lace
and embroidery. Regular
values to \$1.75, special at 85c
Muslin Drawers, Best 75c Vals., 39c
At this price you have an enormous
line to select from. They come in the
regular cut, wide circular, closed cir-
cular, knickerbocker and the new
narrow leg. They are made of good
quality nainsook and cambrie with
trimmings of lace and embroidery.
All extra well made and fin-
ished. Regular 75c values, spl. 39c
We are closing out odd lines of high-
grade Drawers, values
to \$2.00, at 85c
Princess Slips of good quality nain-
sook, handsomely trimmed. Best
\$1.50 and \$1.75 values,
special at 98c
Princess Slips, prettily trimmed with
lace and embroidery;
\$1.00 and \$1.25 values 85c
Clearance prices on all Corsets, in-
cluding R. & G., La Greque and Fer-
ris Waists.
Brassieres, to 75c Values, 39c
A big special on this popular gar-
ment. They are made of very good
materials, neatly trimmed with lace
and embroidery and shown in dozens
of pretty styles. All the well-known
makes, including Nature's Rival, De
Bevoise and Isabella. All sizes, 32
to 46. Regular values
to 75c, special at 39c
Muslin Skirts, \$1-\$1.25 Values, 79c
A very special line of Muslin Skirts,
made with deep embroidery flounce
and shown in a good range of pat-
terns. All well finished. Regular
\$1.00 and \$1.25 values,
specially priced at 79c
Muslin Skirts, \$1.50-\$1.75 Vals., 98c
A fine showing of good Muslin Skirts
made with cambrie top and deep em-
broidered or lace flounce. Dozens of
dainty patterns to select from. Best
\$1.50 and \$1.75 values,
special at 98c
Muslin Skirts, to \$2.50 Vals., \$1.49
An extra fine line of Women's Mus-
lin Skirts, well made and beautifully
trimmed with lace and embroidery
Regular values to \$2.50, specially
priced at \$1.49
Corset Covers, 65c-75c Values, 39c
An extra large line to select from,
made of fine quality nainsook and
daintily trimmed with pretty em-
broideries, laces and ribbons. Regu-
lar 65c and 75c values,
very special at 39c
Princess Slips that are regular val-
ues to \$2.50, specially
priced at \$1.35

Reductions in Men's Section

With the Exception of Contract Goods
You will doubtless marvel at the tremendous opportunities thus
presented for money-saving; in other words, you may come con-
fidently expecting great values—and you will get them. Here
are bona fide reductions from our regular low selling prices:
90c For Men's Heavy-Weight, High-Grade Cotton Union
Suits that are the best \$1.00 quality.
\$1.13 For Men's Extra Weight, Perfect-Fitting Cotton
Union Suits that are regularly sold at \$1.25.
\$1.35 For Men's Extra Heavy and Extra Fine Cotton
Union Suits of the best \$1.50 quality.
\$2.25 For Men's Fine Worst Union Suits of perfect fit
and finish; regular \$2.50 grade.
\$1.15 For Cooper's Derby-Ribbed Shirts and Drawers that
always sell at \$1.50 a garment.
\$1.15 For \$1.50 lines of Men's Fine Dress Shirts in all
styles, sizes and patterns.