

DUCHESS WRITES OF AFRICAN ADVENTURES
GERMAN PARTICIPATION IN FAIR POSSIBLE

NEWS FROM FOREIGN CAPITALS

LONDON IS MEETING PLACE FOR SMART FOLK
ENGLAND STRENGTHENS FRENCH ALLIANCE

MILITANT SUFFRAGETTES AND THEIR SYMPATHIZERS ARE ROUGHLY HANDLED BY LONDON "BOBBIES"



MME. CURIE ENGAGED IN EXPERIMENTS THAT MAY UPSET SCIENCE

French Scientist Undertakes
Transmutation of Matter as
Result of Dispute.

By William Phillip Simms.
(United Press Special Wire.)
Paris, Oct. 25.—As the result of a
stalemate between Mme. Curie,
the discoverer of radium, and Professor
Soddy, the brilliant English leader of
a new school of chemists, the basic prin-
ciples of both chemistry and physics
may be upset and results accomplished
which will effect mankind as no pre-
vious discovery has ever done.

Shorn of technical terms, what Mme.
Curie has now set out to do is the trans-
mutation of matter, and if she succeeds,
gold may be manufactured from the
baser metals. Mme. Curie has already
begun her experiments in her laboratory
here.

It appears that Mme. Curie and other
scientists engaged in similar research
have discovered that the elements
(about 100 different types) are not sta-
ble as has been taught in schools, but
may be split up, or still further divided.
In addition to the so-called elements,
there is a radio-activity manifested in
warmth, electricity, or power in some
form, and this is taken as proof that
these elements are breaking down of
their own accord. In other words, they
are changing inwardly.

Radium is the best known of these
radio-active substances because it is the
only substance of the kind science has
been able to trap and hold for more than
a few minutes at a time.

Science thus far has recognized lead,
for example, as an element, and as such,
is supposedly unsplitable. It is now
known as radio-lead. Professor Soddy, in
an argument with Mme. Curie, insists
that the two-lead and radio-lead—
could not be separated. Mme. Curie said
she believed they could be, and further-
more, that she herself could do it.

Mme. Curie, therefore, has set to work
to prove her case. And so delicate, and
so carefully done, are her tests, she has
found out that even the slightest vibra-
tion from the point on the walls, etc., re-
suspended in the air to spoil her experi-
ments. A special laboratory, in which
there is not the smallest painted object,
will have to be arranged before she can
continue with her work.

Radium is used as the base of the ex-
periments. Mme. Curie owning more than
any other person in the world. She has
a gramme. Only the Austrian govern-
ment has more. It is by means of the
spectroscope principally that she hopes
to prove that lead and radio-lead are
chemically different, and if she does, it
is claimed, the world of science will find
itself standing on its head.

The elements are actually transmu-
tated, according to leading modern sci-
entists, while Professor Soddy says, "we
know what to do, but not how to do it."
Mme. Curie is trying to find the way.
If she can, a tremendous fortune is hers,
for not only can one of the smallest, but
the humblest of all known elements be
broken up, but gold can be manufactured
in a laboratory.

In the discussion with Mme. Curie,
Professor Soddy admitted that lead and
radio-lead are quite different things.
The question was: Are they insepar-
able? He says they are. She says they
are not. Which is right?

If Mme. Curie wins, savants say, then
everybody looks out!

AFRICAN WILDS HOLD NO TERROR FOR FAIR DUCHESS OF AOSTA

Material Gathered on Health
Hunting Tours Included in
Interesting Travel Volume.

By Camillo Cianfarra.
Rome, Oct. 25.—The long awaited
volume in which the Duchess of Aosta
promised to relate her experiences in
the African jungle at last has appeared.
It is a book which fully confirms her
literary tastes and accomplishments.

The duchess opens with a touching
dedication to her two sons, Aimone and
Amedeo, both of whom are attending the
royal naval academy preparatory to en-
tering the Italian navy.

"I hope," writes the duchess, "that
this will inspire you with a love for the
things your mother loved, with passion
for the great forests which only the
great trees survive; with respect for
untamed animals which dictate their
law to the inhabitants of the jungle,
and for the eagle which soars alone
above the clouds."

"I hope the book will teach you the
religion of beauty, courage and daring;
to worship virgin nature which purifies
the soul and, freedom from vulgarities,
carries it towards God, the creator of
all things."

The book is written in the form of a
diary and records, day by day, the most
important and interesting events of
the three trips which the duchess made
to Africa in order to arrest the progress
of consumption which then threatened
her.

In the jungle the duchess heard the
call of the wild and responded with all
the enthusiasm she is capable of, and
ended by loving with all her might
the life she was leading. The book
tells of a sad and disquieting
thing that put a sad and disquieting
note into her otherwise happy and free
life, was the thought of her dear ones
far away, the children and husband to
whom the many parts of the book, re-
plete with tender expressions of love,
are dedicated.

From a search for help, the duchess
sought in Africa, soon became educa-
tional in character. She took deep in-
terest in the fauna in the forests
traversed, in the religion and social life
of the tribes with whom she came in
contact. The forests, rivers and desert
the duchess describes with skill.

At Uganda, the duchess was enter-
tained at the court of the king of the
Bongor. A most interesting incident
of the reception was the introduction
to the duchess of the court butler. He
is a man who can tell anything to the
king and his followers. He wears a
feather cap and suit made from animal
skins, and from a number of
trumpets suspended from his waist ob-
tains the most absurd sounds and imi-
tates the cries of wild animals.

"I never expected," comments the
duchess, "to find in the court of an
African king, and in half civilized sur-
roundings, this survival of our mediaeval
courts."

The duchess traveled with only two
white companions, Captain Pisciotti,
her husband's aide-de-camp, who headed
the party, and Miss Susan Hicks-Beach,
daughter of Sir Michael Hicks-Beach,
former British chancellor of the ex-
chequer. One evening, while Captain
Pisciotti was absent the head of the
caravan wounded a negro porter who
backed by his friends, chased him into
the duchess' tent. When his friends
interfered the porter and his friends
greatly enraged, threatened her and
Miss Hicks-Beach with knives and axes,
but only for a second.



1—Pedro Lascurian, foreign minister of Mexico under Madero.
2—This male sympathizer with the militant movement is here shown after a futile clash with the London police officials.
3—Miss Kenny, an English militant, smiles defiantly as she is led away to jail.
4—Lady de Freyne, who has taken out nine writs against London newspapers for having referred to her as a former bar maid.
5—Arthur Reginald French, the new Lord de Freyne, who is said to be a shop keeper in a town situated in one of the smaller Philippine islands. After separating from his wife in 1905 he came to the United States and enlisted as a private in the Eighth United States Infantry.

ENGLAND PREPARED TO ASSIST FRANCE IN CONDUCTING WAR

Fighting Force of 100,000
British Soldiers Available to
Check German Invasion.

By Marquis De Castellane.
Paris, Oct. 25.—How England will
help France by her land forces if war
ever breaks out between this country
and Germany is now clearly determined.
England has stored ammunition near
Dunkirk for 100,000 men. This ammu-
nition was quietly sent over and is kept
in readiness. Of course, the emperor is
aware of this preparation. It was de-
termined upon when the German plan
of campaign against France became
known to the English and French gen-
eral staffs.

Double Invasion Planned.
That plan involves a double invasion
—one from the eastern frontier, the
other through Belgium. England is to
meet the invasion of France through
Belgium, with 100,000 men. She will
very likely be assisted by the Belgian
army, and if so, there will be a large
force to oppose the army of invasion
from the north, for the Belgian num-
bers are 340,000 men.

Germany's intention to invade through
Belgium is clear. Strategic lines of
railway are built between Trier, Cob-
lenz and Aix-la-Chapelle. These are
obviously and solely for military pur-
poses, for the country through which
they pass is no more than a waste of
"German Siberia." There is no traffic
to justify the existence of these rail-
roads. Belgian neutrality is guaranteed
by Russia, Austria, Germany and
France. But we know that guarantee
don't hold good in time of war.

Emperor Is Unhappy.
The German emperor was very un-
comfortable when he learned that Eng-
land had shipped ammunition to the
north of France for an army of 100,000,
who will fight in Belgium. Viscount
of Wellington, who won Waterloo, with
only 70,000, came up before him. But
the emperor believes he has found the
wherewith to reply.

He who has doubted the fighting force
of his navy by dispatching the Kiel canal,
who has reformed the military code, is
not frightened by 100,000 fighting men.
So say our German neighbors, who at-
tentionately call the emperor "le
tout" or popularly, "Jack of all trades."

GOOD CONSTITUTION FROM RUSSIAN VIEW

Proposed Mongolian Legisla-
ture Would Be Subservient
to Czar's Agents.

Peking, Oct. 25.—According to infor-
mation from Kalgan, on the border be-
tween China and Mongolia, a so-called
"constitution" has been proposed by
certain Russian agents and the high
Lama priest at Kalgan. The plan is to
have a Mongolian "legislature" ratify
this document, which recognizes the full
authority of Russia in Mongolia and
wholly ignores China, the rightful own-
er of the rebellious state. It follows:

First—The great mogul shall rule
over the Mongolian empire in an un-
broken line of the same dynasty.
Second—The mogul shall be inviol-
able.

Third—The mogul shall have the au-
thority to establish the constitution and
to organize the legislature; to open,
close, suspend, extend and dissolve the
legislature.

Fourth—The mogul shall have the
power to establish the service regula-
tions and appoint the government offi-
cials.

Fifth—The mogul shall be the com-
mander-in-chief of the army and the
navy, with power to organize the mili-
tary and naval service.

Sixth—As regards the declaration of
war and the conclusion of peace, the
signing of treaties, the appointment of
diplomatic representatives, etc., Russia
shall be consulted first.

POSSIBILITIES OF AN EXHIBIT BY GERMANY AT FAIR IMPROVING

Ambassador Gerard and Herr
Ballin Work Quietly to In-
duce Participation.

(By the International News Service.)
Berlin, Oct. 25.—The prospect that
Germany will be represented at the San
Francisco Panama exposition grows
brighter and brighter.
This is the opinion of James W. Ger-
ard, the American ambassador, and of
Herr Ballin, director general of the
Hamburg-American Steamship com-
pany, who is insisting the fatherland
should make a worthy, impressive show-
ing at an epoch-making exposition.

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Sixth—As regards the declaration of
war and the conclusion of peace, the
signing of treaties, the appointment of
diplomatic representatives, etc., Russia
shall be consulted first.

Seventh—Martial law may be pro-
claimed in case of need on consultation
with the Russian resident. The freedom
of the Mongolians may be restricted
by a decree of the mogul.

Eighth—The mogul has the power to
confer peerages and court ranks and
to proclaim amnesty.

SOCIETY FOLK ENLIVEN LONDON WITH PRESENCE

Royal Wedding Attracts Throng of Smart Folk Whose Gai-
eties Smack of the Winter Season; Many Ameri-
cans Among Visitors to English Capital.

(By the International News Service.)
London, Oct. 25.—The royal wedding
brought a sudden blaze of activity to
London's social life a fortnight ago,
every one in society regarding it as a
point of honor to be present in the met-
ropolis whether invited to the marriage
or not.

Many Americans came from the con-
tinent for a couple of days just to watch
the street scenes, and the restaurants
had fleeting glimpses of gaily remind-
ing of the height of London's social
season, impromptu parties being the
order of the day.

The next few days, it is expected, will
see the final exodus of many Americans.
Those who have been lingering here and
paying country visits and attending
shooting parties are now making their
preparations for departure.

Dr. Walter H. Page, the American am-
bassador, and Mrs. Page, are now prac-
tically settled in the house they have
taken in Grosvenor Square. It is a large
mansion on the east side near the top
corner. Their immediate neighbors will
be the Duke of Manchester and Lord
Farguhar.

Mrs. Bonyng, who was a pioneer of
American hostesses in London, is slowly
recovering from a rather serious opera-
tion which she recently underwent. Her
daughter, Lady Deshurst, has been con-
stantly with her mother, who is a great
friend of Princess Christian.

Lady Paget, who was in town for the
royal wedding, does not disguise the fact
that she does not care for Dublin, where
her husband is on military duty. The
Irish climate does not suit her, and she
will go to Dublin only for state func-
tions.

The Countess of Suffolk, nee Leiter,
also brought down several stages in Scot-
land. She is now in town for a little
shopping, but as she dislikes London in-
tensely, she will shortly be entertaining
again at her husband's country seat.
Mr. and Mrs. Harry Payne Whitney
have not enjoyed particularly good sport
in the north, and they are returning to
New York at the end of the month.

Mrs. William Leeds, who has been the
loneliness of the season in Venice, where
she and Lady Sarah Wilson gave a won-
derful ball, is expected here on her way
to New York.

Mrs. Lewis Harcourt, a niece of the
late J. Pierpont Morgan, has been much
chaffed by women friends regarding
Lloyd-George's attack on the landlady,
who shoot vast quantities of game.
Lloyd-George was unaware of the fact
that Mrs. Harcourt shot the biggest bag
of partridge this season. Mrs. Har-
court is a very sincere Liberal, much
more so than her husband, and takes
politics very seriously.

The Duchess of Manchester has
opened her town house in Grosvenor
Square, and will spend the next three
months between London and Kimbolton.
The Marchioness of Dufferin, Countess
Ramsay and Lady Greyville, are among the
American patronesses of the English
opera season to open November 1.

Mr. and Mrs. Claude Grahame-White
are entertaining small week end parties
at their new home near Harrow.
Ramsome Thomas has taken a flat at
11 Park Lane. Mrs. Keith Donaldson,
formerly of New York, is settling at 21
Hill street, Knights Bridge, for the win-
ter. Mrs. Samuel Newhouse is again at
the Ritz hotel, after two months visiting
in Scotland.

Lord and Lady Granard left London
Wednesday for Castle Forbes, Ireland.
J. Ogden Armour of Chicago, enter-
tained friends at the Carlton before
starting homeward on the Olympic.
Mr. and Mrs. Bourke Cockran came
from Paris. Mr. and Mrs. John Moeen
came from the Scottish moors, and Robert
McCormick and Francis Carolan ar-
rived from Paris.

London, Oct. 25.—"The Londoner,"
writes Frederick Rawlins of this city,
"far from being harmed by the soot
air he breathes, is benefited. I main-
tain that long residents of London
gradually absorb the soot in the form
of soot that they become, to all
intents and purposes, like walking
filters and their food is naturally puri-
fied."

"As to their lungs, it must be true
that coated with carbon as they are, and
nourished on it, their lives are greatly
prolonged."

This optimistic analysis of the Lon-
don fog goes on to aver in a serious-
ness that "one's insides are lubricated
with the natural greases in the air."

MEDICS ENLIVEN SEA VOYAGE BY GRIM HOAX--ONE OF NUMBER WILLING PATIENT

From the London Daily Mail.
"What becomes of the boldest medical students and where do our grave
doctors come from?" asks one of Robert Louis Stevenson's characters in
"The Wrecker." It has been left for a party of eminent American physicians
and surgeons to show that beneath the surface the practitioners are a sturdy
still and to carry out a "rag" that will fill the breast of the student with
envy.

Eighty American physicians, including the officers of some of the greatest
hospitals in the United States, left New York recently for a tour of Europe,
to conclude at the International congress. On the evening of the third day
a masquerade ball was in progress, when Dr. Richard Kovacs, clinical assist-
ant of the New York Polyclinic hospital, rushed forward.

"Stop the music," he cried. "Dr. Fitzgibbon has been taken seriously ill.
An operation may be necessary."

Instantly the music stopped. The dancers went slowly and with hushed
steps to the dining room, where Dr. Fitzgibbon lay, white faced and groaning
heavily. A consultation was rapidly held, and it was decided that although
there was no hope for the patient, an operation would be tried.

Fifteen medical men stood round the patient. Dr. Seaman of Philadelphia
and Dr. Albee, professor of orthopaedic surgery in the University of Ver-
mont, dressed in operating clothes, with gloved hands and muffled faces,
dipped their instruments in the antiseptic. The crowd of passengers in
the gallery of the dining room looked on, too fascinated to withdraw and too
moved to speak.

With the quick hand of the practiced operator Dr. Seaman made an in-
cision. Men held their breath and women gasped. The surgeon's hand came
out. The awed spectators gradually became aware that he held an enormous
ham. Apples, grapes, a loaf of bread, a pineapple next appeared. But it
was only when the patient sat up and in deep tones demanded a glass of
beer that the semi-hysterical onlookers realized that they had been hoaxed.
The grave and reverend leaders of American medicine had enacted a mighty
hoax.