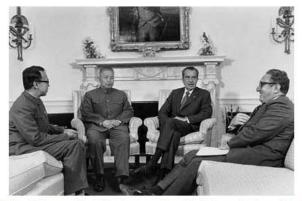


At the beginning of the 20th century, French physicist Auguste Piccard explored the fields of aeronautics and deep sea exploration, encountered both the low air pressure of the stratosphere and the high pressure of the ocean depths, and designed the pressurized air cabin which led to the development of modern airplanes, submarines, balloons, and medical applications.

A date counts as only one word, regardless of length. I.e. December 7th, 1941 is counted as one word

This is the **THESIS**. It is their own words, and **COUNTS** in the word limit. If it appears on multiple pages, it only counts once.





(Richard Nixon and Henry Kissinger meeting with Ambassador Huang Zhen)

Richard Nixon went to China in 1972 to exchange peace and try to regulate trade with the Ambassador of China. Before the 1970's the United States and China did not trade at all, but by 1978 the trade volume between the two nations rocketed up to \$991 million.

This is a **CAPTION. It DOES COUNT** against the word limit. A caption provides information about the image, document, etc.

The image is missing a **CREDIT**. A credit tells your view **WHERE** you got the image, date, title - also is required. A **CREDIT DOES NOT COUNT** in the word limit.

Each word in a name counts, I.e. Ambassador Huang Zhen is three words and Dr. Martin Luther King Jr. is five words. This also applies to student names.

Image Credit:

It is a short reference to the origin of the visual, includes visual's title, date, and source.

"Brief factual credits of the sources of illustrations or quotations included do not count toward the word limit"

Image Caption:

NOT required for visual sources, gives analysis or additional information about the visual that is not a part of the image's title, date, and source

To this day we use Piccard's innovative pressurizing technologies in so much more than just transportation and exploration. Not only have we latched onto the purposes and advantages that his technology gave us, but we have also added to it, allowing for a much greater reach of potential due to how this technology can benefit us in our everyday doings. For example everyday his technologies are used and are allowing us to ship large amounts of goods and services over a vast distance or a body of water. That would usually take days, if not weeks, to get the same amount of goods or services over a stretch of land or body of water.



Aviation Help, 2014, National Guard

AVIATION
BENEFITS
BEYOND
BORDERS

Providing employment, trade links, tourism and support for sustainable development through air travel

Company Motto, ABBB

Aviation's speed and reliability is perhaps most immediately apparent during times of natural or humanitarian emergency. Air services play an essential role in assistance to regions facing natural disasters, famine and war. They are particularly important in situations where access is a problem, delivering aid, search and rescue services and medical supplies.

-ABBB, Disaster Response, 2014

s has proven to be largely helpful today not only for revenue purposes and allowing for financial trade overseas, but also allowing for many people to come together as one. Disaster relief efforts can be immediate and effective due to Piccard's exploration in aviation.

BACK TO: ENCOUNTER

Image

Credit

TO: RESEARCH

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Each button only counts once.

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This text is the student's own analysis of their research. These words **COUNT** in their word limit.



Auguste Piccard was an explorer in the science of both the aeronautic and the deep sea marine geographic locations. He successfully allowed for the exploration of both the stratospheric region of our earth and the Mariana Trench in the Pacific Ocean. In order to do this he had to explore the science of what it would take to allow us, fragile humans, to explore such extremes. When asked why he did what he did Piccard responded by saying;

ZURICH, SWITZERLAND.

10½ miles above

Satch

Irofessor lically of Cosyns
safe of Sound after World's
most daring of romantic
scientific adventure.

Control British and the for previous only
control of the control of

This is the student's own analysis and writing. It **COUNTS** in the word limit.

Exploration is the sport of the scientist. • Auguste Piccard, The reasons for Piccard, 1960

Credited

auote

Auguste Piccard Taking Off, 1932, British Pathe

Required **CREDIT** tells where the video came from, title, and date, so it **DOES NOT COUNT** in the word limit.

He was a gentleman scientist, a polymath," says Will Gregory composer of the opera *Piccard in Space*, "but he was also prepared to get into this tiny thing and shoot up into the stratosphere. Scientists don't do those sort of things these days. They don't theorize, design, build and then execute the whole operation themselves. It's a bit like Einstein getting in Apollo 13 or something – quite unheard of – and I suspect those days are over.

Video showing the opera *Piccard in Space* produced by Will Gregory,
2011, Youtube- Piccard in Space

-Will Gregory, Auguste Piccard: the physicist who went stratospheric, 2011

Credited quote

CAPTION: It includes additional information about the video.

The CAPTION WORDS "Video showing the opera" COUNT. The rest of the text is the required credit and DOES NOT COUNT.

Feel free to contact us at historyday@wisconsinhistory.org for more information.