



WISCONSIN
HISTORICAL
SOCIETY

Auguste Piccard

Creative Innovation to Move a Nation

TITLE THESIS BACKGROUND EXPLORATION ENCOUNTER EXCHANGE RESEARCH

This is the student's **TITLE**. It **COUNTS** in the word limit. Titles only count **ONE** time.

This is the website's navigation. These words will appear on **ALL** the website pages. These words **COUNT ONE TIME**.

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.

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.

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



(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.

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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.

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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.



Company Motto, ABBB

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“ 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.”

This is a credited quote. These words **DO NOT** count in the word limit. Note the clear quotation marks.



Aviation Help, 2014, National Guard

Image
Credit

-ABBB, Disaster Response, 2014

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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

TO: RESEARCH

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;



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

Credited quote

“ Exploration is the sport of the scientist. ”

-Auguste Piccard, The reasons for Piccard, 1960

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

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**.

Credited quote

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