



# Bouma Conferences

HONORING ARNOLD BOUMA, HIS WORK AND FAMILY

# SEPM's Code of Conduct

- ▶ SEPM aims to have a environment free from any form of harassment for all event attendees comfortable. Always be respectful.
- ▶ All attendees must follow SEPM's Code of Conduct and its Guidelines of Ethical Professional Conduct
- ▶ [SEPM Ethics and Policies](#)



# The 1<sup>st</sup> Virtual Bouma Conference

*3 half days of live stream presentations*

*April 20, 21, 22*

## Conference Conveners

Joris Eggenhuisen



George Postma

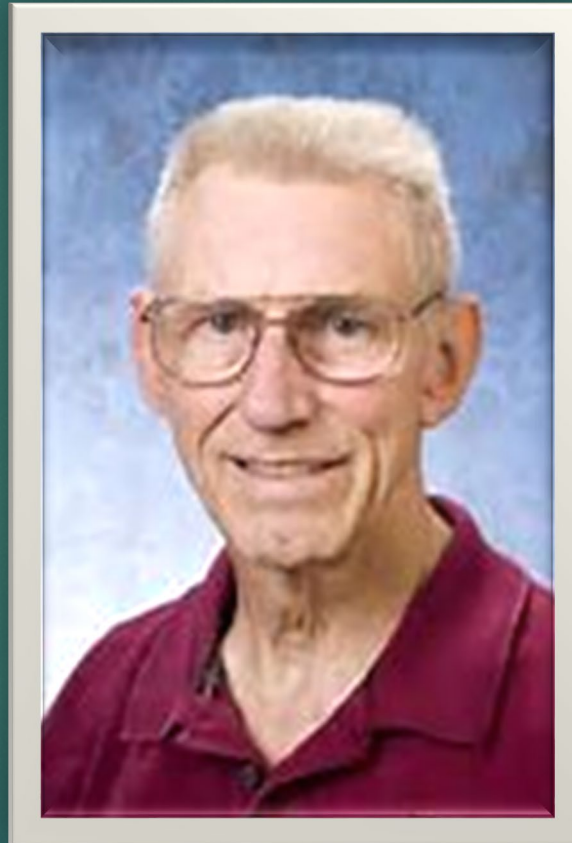


Vitor Abreu





Arnold Bouma (1932-2011)



# Arnold Bouma (1932-2011)

- ▶ Arnold by the Google numbers
  - ▶ His name – over 250,000 hits
  - ▶ His works – over 11,000 (Google Scholar)
  - ▶ The “Bouma Sequence” – over 800,000 hits!



# Arnold Bouma (1932-2011)

For those of you who did not have the opportunity to interact with him –  
who was he?

- ▶ Born 1932 in Groningen, Netherlands
- ▶ Graduated from Utrecht (MS-1959; PhD-1961)
- ▶ Dissertation on deep water deposition – turbidites
  - ▶ "Sedimentology of Some Flysch Deposits: A Graphic Approach to Facies Interpretation,"
  - ▶ His work later became known as the **"Bouma Sequence"**
  - ▶ Has been called "a geological milestone of the 20<sup>th</sup> Century"

# Arnold Bouma (1932-2011)

## His career

His career ranged from university to government to industry positions:

- ▶ Texas A&M University – 1966 -1975
- ▶ U.S. Geological Survey – 1975-1981
- ▶ Gulf Oil Research and Development Company – 1981-1986
- ▶ Chevron Research and Development – 1986-1988
- ▶ Louisiana State University – 1988-2005
- ▶ Texas A&M University – 2005....



# Arnold Bouma (1932-2011)

## Honors and Awards

His career included many awards and honors

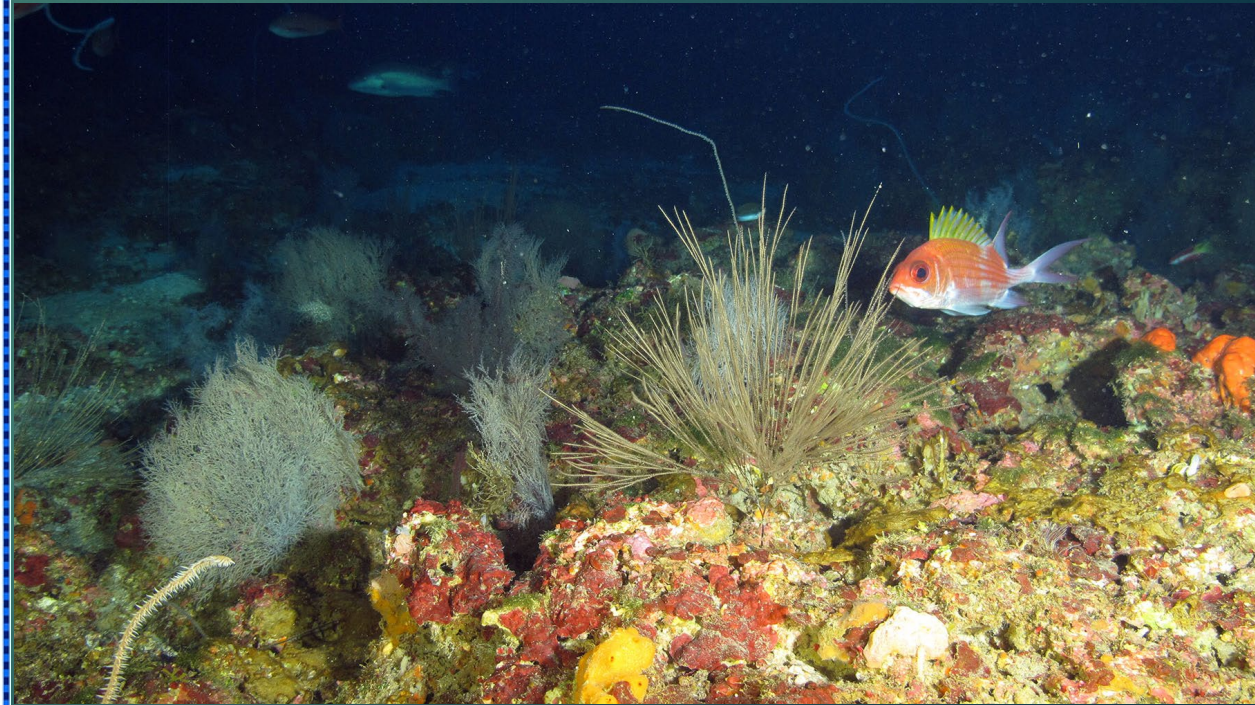
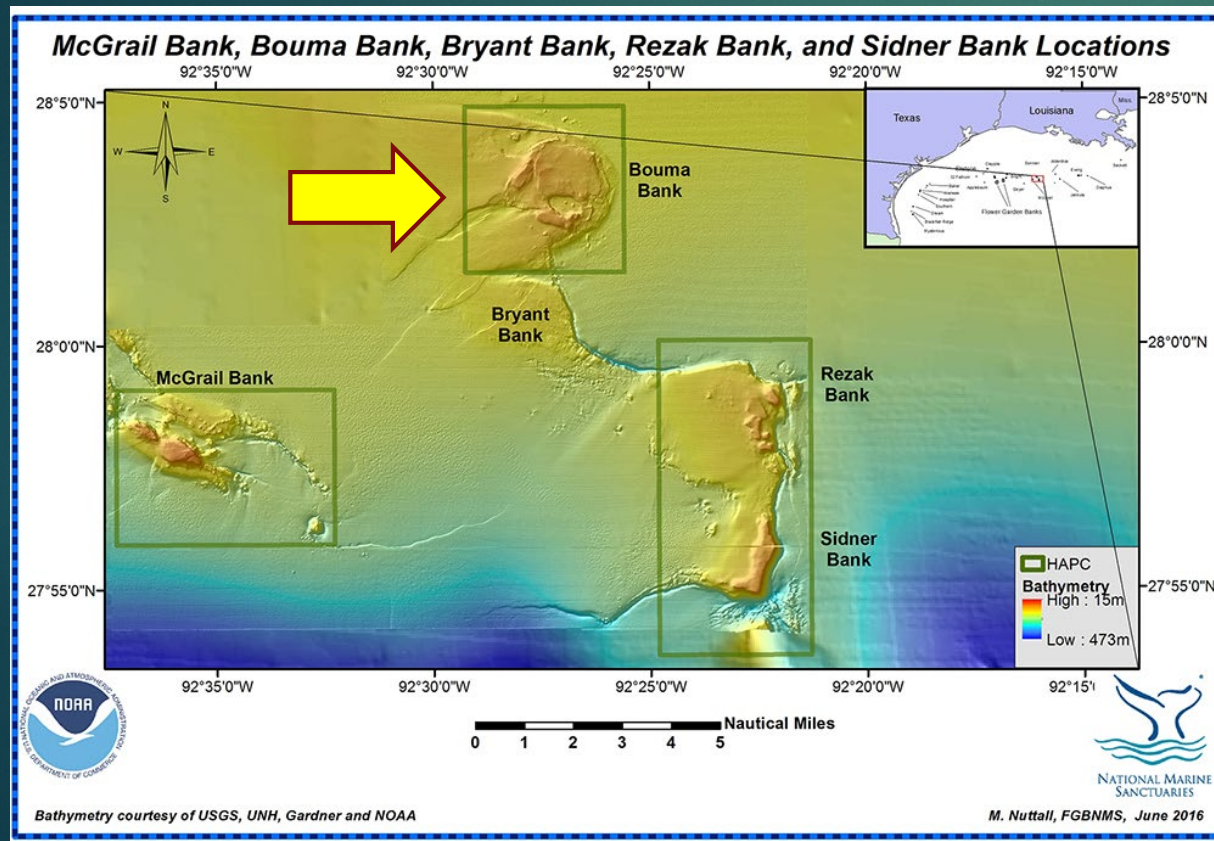
- ▶ AAPG Distinguished Lecturer
- ▶ SEPM Francis P. Shepard Medal for marine geology in 1982
- ▶ GCAGS Outstanding Education Award in 1992.
- ▶ LSU's Distinguished Research Master Award in 2003
- ▶ AAPG Sidney Powers Memorial Award – 2007
- ▶ GCSSEPM Doris M. Curtis Medal for scientific excellence in 2010



# Arnold Bouma (1932-2011)

## Honors and Awards – The Bouma Bank!

It was named for Arnold H. Bouma, a Louisiana State University geologist, and is designated as a Habitat Area of Particular Concern (HAPC). <https://flowergarden.noaa.gov/about/boumabank.html>





But Arnold was not just about geoscience  
Arnold and Lieneke and their boys





# Arnold Bouma (1932-2011)

How did I know him.

- ▶ As an LSU alumnus myself I met with him several times about LSU's geology department
- ▶ As an ARCO Researcher I attended a deep water depositional course . He was a lecturer and field trip leader in the Karoo. We spent two weeks in the course and in the Karoo.
- ▶ As the SEPM Executive Director, Arnold was my first SEPM President



# Karoo Turbidites – Arnold Bouma





# Arnold Bouma (1932-2011)

- ▶ After Arnold passed and at the family's request, I met with his wife Lieneke and his son Mark to discuss his legacy.
- ▶ This led to what is now the ***Arnold and Lieneke Bouma Endowed Fund***
  - ▶ An SEPM Foundation Fund <https://www.sepm.org/foundation>
  - ▶ This fund's purpose is to support the participation of students and early career geoscientists to attend **Bouma Conferences**



# Arnold Bouma's Legacy

- ▶ He applied his research environmental issues like coastal protection and dredging as well as to oil and gas exploration. He focused on the science.
- ▶ **"There are still discoveries to be made, but it won't be the computer that tells us what it all means, for that, we always have to go back to the rock."** A. Bouma





# The Bouma Legacy

Everyone should keep his legacy of work and support for deep water geoscience and geoscience education alive with the

## ***Bouma Conference Series***

First in-person in Utrecht, where it started for him, in Spring 2023.



**1st Bouma Conference**  
Where: Utrecht, Netherlands  
When: Spring 2023

**Facilitated by:**



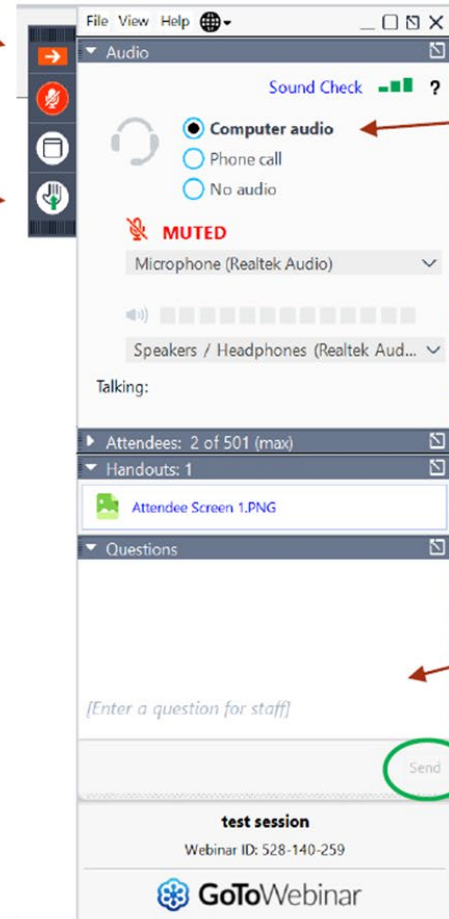


# Attendees Note

Use the **orange** arrow to open and close the control panel.

Click the “raise hand button” during the Q & A time if you would like to be unmuted for discussion.

How do I?



Check your audio and make sure you choose **Computer audio**.

To see a list of attendees, click the corner box. To hide list, click the box again.

Any webinar handouts will be an attachment.

Please type your questions in this area during the Q & A session and hit **send** to submit to the organizers.