

Oceanside chats

I recently heard about a game show on the BBC called *Just a Minute*. It started in 1967, and the rules are pretty straightforward. The contestant is given a topic and has to talk about that topic for 60 seconds “without hesitation, repetition, or deviation”—in other words, talk for a minute without a long pause; without saying “um”, “uh”, “like”, etc.; and without repeating any words. I played *Just a Minute* over the holidays and discovered how difficult it was....even after we eliminated the rule that you can’t repeat any words. What I observed is that people couldn’t say more than 1-2 sentences without a long pause or deviation from the topic unless they were quite confident about their topic. For example, my cousin, a 30-year old dude who has never gotten his nails done, got the topic of “manicures” and made it for about 6 words. In contrast, I got the topic of “Silverlake” and was able to talk for a full 60 seconds because I feel knowledgeable and confident about Silverlake.

The Oceanside Chats series is a much more mellow version of *Just a Minute* that will work in the following manner:

- ✓ On the back of this page are a bunch of ocean-related topics. You will have the opportunity later today to choose a topic—you may not get your first choice, but hopefully, there are several topics on this list that are intriguing to you.
- ✓ I will provide you with one article about the topic. You must find AT LEAST one additional source, NOT WIKIPEDIA OR SOME RANDOM PERSON’S WEBSITE. The additional source(s) should be legitimate print/audio/video news, scholarly literature, etc. The additional source(s) can be in print, video, audio, etc. format—in other words, any kind of media.
- ✓ Starting next week, there will be 3 oceanside chats every class meeting. On your assigned date, it is your job to talk to your colleagues about your topic for 1 minute.

Requirements:

- ✓ You need to give an interesting, scientifically accurate, confident, 1-minute long presentation on your topic without hesitation or deviation. Repeating words is fine. Introducing yourself, giving the title of your topic, or any other time-wasting tactics will not count toward the 1 minute.
- ✓ You are welcome to sit or stand during your oceanside chat, lights on or off, etc., but you can’t have any notecards, notes, aids, etc. with you.....kind of like real life. Just talk.
- ✓ You need to provide a 1-page (single-sided) handout on your topic. Your handout is for your colleagues to have a record of what you talked about....so it should be clear, concise, and interesting! In a small font so that it doesn’t take up much space, please include the sources that you used to craft your oceanside chat + handout. Your handout is due to me by 11:59 PM PST the night before your oceanside chat to allow me time to make copies for everyone.

Things to consider:

- ✓ Oceanside chats are informative, not persuasive.
- ✓ The more familiar you are with the topic, the more confident you will be. And if you’re confident, it will be a piece of cake talking about it for 60 seconds.
- ✓ If you miss your oceanside chat, there will be no opportunity for makeups.
- ✓ You will be evaluated on your ability to talk about your topic with no hesitation or deviation, the clarity of your presentation and handout, and the scientific accuracy of your presentation and handout.

Topic choices for Oceanside Chats Series

#	<i>topic</i>	<i>date</i>	<i>presenter</i>
1	Use of coral nurseries to restore coral reefs	Jan 16	
2	Development of coral sperm banks for reef conservation	Jan 16	
3	Impact of hurricanes on Caribbean coral reef communities	Jan 16	
4	Mining the seafloor	Jan 17	
5	The fate of nuclear waste from the Japan 2011 tsunami	Jan 17	
6	Improving tsunami warning systems	Jan 17	
7	Relationships between clownfish and sea anemones	Jan 18	
8	Battle between Malibu residents and the public for beach use	Jan 18	
9	Coastal erosion of California sea cliffs	Jan 18	
10	Seastar wasting disease on the West Coast of the US	Jan 23	
11	Chemotherapy drugs that come from the ocean	Jan 23	
12	High incidences of stingray stings at Huntington Beach	Jan 23	
13	Proposed reduction of marine protected areas by the Trump administration for offshore drilling	Jan 24	
14	Effect of US nuclear weapons testing in the 1940s and 1950s in the Marshall Islands	Jan 24	
15	Lifespans of some shark species: more than humans!	Jan 24	
16	Low-energy methods of desalinating seawater	Jan 25	
17	Deoxygenation in the world's oceans	Jan 25	
18	Ocean acidification's impact on California mussels	Jan 25	
19	Methods of removing plastic from the ocean	Feb 1	
20	Impact of plastics on sea turtles	Feb 1	
21	Whale response to chronic entanglement in fishing nets	Feb 1	
22	Influence of pesticides on seabird communities	Feb 6	
23	Refugio (Santa Barbara) oil spill of 2015	Feb 6	
24	Using marine algae as an alternative fuel source	Feb 6	
25	Delays in the California Dungeness crab harvest season	Feb 7	
26	Making educated choices as a seafood consumer	Feb 7	
27	Proposed reduction of marine protected areas by the Trump administration for increased commercial fishing	Feb 7	
28	The link between warming oceans and marine neurotoxins	Feb 8	
29	How torrential winds in Greenland influence ocean circulation	Feb 8	
30	Marine heatwaves	Feb 8	
31	Satellite technology used to measure sea level in the 21 st century	Feb 13	
32	How changing sea levels may influence popular surfing spots	Feb 13	
33	The importance of deep-ocean bacteria	Feb 13	
34	Impact of climate change on coastal native villages	Feb 14	
35	Studying past hurricanes using Caribbean "blue holes"	Feb 14	
36	Improving hurricane forecasting	Feb 14	

Article list for Oceanside Chats topics

***Remember: you must find at least one additional source (cannot be Wikipedia or a non-scholarly webpage)

Article: The importance of deep-ocean bacteria

<https://www.sciencedaily.com/releases/2017/11/171127124706.htm>

Article: Chemotherapy drugs that come from the ocean

<https://www.smithsonianmag.com/innovation/will-next-big-cancer-drug-come-ocean-180961354/>

Article: The fate of nuclear waste from the Japan 2011 tsunami

<https://www.nytimes.com/2017/03/11/world/asia/struggling-with-japans-nuclear-waste-six-years-after-disaster.html>

Article: Seastar wasting disease on the West Coast of the US

<https://phys.org/news/2017-12-starfish-comeback-syndrome-millions.html>

Article: High incidences of stingray stings at Huntington Beach

<http://www.latimes.com/local/lanow/la-me-oc-stingrays-20180102-story.html>

Article: Impact of hurricanes on Caribbean coral reef communities

<https://www.sciencedaily.com/releases/2017/12/171226190242.htm>

Article: Impact of plastics on sea turtles

<https://www.sciencedaily.com/releases/2017/12/171218154235.htm>

Article: Whale response to chronic entanglement in fishing nets

<https://www.sciencedaily.com/releases/2017/11/171130090052.htm>

Article: coastal erosion of California sea cliffs

<https://scripps.ucsd.edu/news/precipice-study-identifies-california-cliffs-risk-collapse>

Article: Proposed reduction of marine protected areas by the Trump administration

<https://www.theguardian.com/environment/2018/jan/02/us-ocean-monuments-environment-trump>

Article: Proposed reduction of marine protected areas by the Trump administration for offshore drilling

<http://www.latimes.com/nation/la-na-offshore-drilling-20180104-story.html>

Article: Marine heatwaves

<https://www.revealnews.org/article/the-blob-how-marine-heatwaves-are-causing-unprecedented-climate-chaos/>

Article: Impact of climate change on coastal native villages

<https://www.revealnews.org/article/vote-of-a-lifetime-alaskan-town-decides-whether-to-stay-or-go-in-face-of-climate-change/>

Article: Ocean acidification's impact on California mussels
<https://www.sciencedaily.com/releases/2018/01/180105135235.htm>

Article: Deoxygenation in the world's oceans
<http://www.newsweek.com/oxygen-disappearing-worlds-oceans-alarmingly-rapid-pace-771406>

Article: Delays in the California Dungeness crab harvest season
<https://www.seafoodsource.com/news/supply-trade/prices-rise-as-dungeness-crab-season-delayed-on-us-west-coast>

Article: Low-energy methods of desalinating seawater
<https://www.sciencedaily.com/releases/2018/01/180102171113.htm>

Article: Refugio (Santa Barbara) oil spill of 2015
<http://www.latimes.com/local/california/la-me-santa-barbara-oil-spill-20150520-storygallery.html>

Article: Use of coral nurseries to restore coral reefs
<https://response.restoration.noaa.gov/about/media/how-noaa-uses-coral-nurseries-restore-damaged-reefs.html>

Article: Methods of removing plastic from the ocean
<https://www.scientificamerican.com/article/a-huge-floating-screen-will-sift-plastic-out-of-the-ocean/>

Article: Making educated choices as a seafood consumer
<https://www.npr.org/sections/thesalt/2017/03/15/520023117/i-want-to-eat-fish-responsibly-but-the-seafood-guides-are-so-confusing>

Article: Effect of US nuclear weapons testing in the 1940s and 1950s in the Marshall Islands
<http://www.whoi.edu/oceanus/feature/back-to-bikini>

Article: How torrential winds in Greenland influence ocean circulation
<http://www.whoi.edu/oceanus/feature/piteraqs>

Article: Using marine algae as an alternative fuel source
<http://www.whoi.edu/oceanus/feature/jet-fuel-from-algae>

Article: Mining the seafloor
<https://www.popsoci.com/should-we-mine-deep-ocean#page-5>

Article: The link between warming oceans and marine neurotoxins
<https://www.livescience.com/57434-warmer-waters-linked-to-higher-domoic-acid-levels.html>

Article: Studying past hurricanes using Caribbean "blue holes"
<http://www.whoi.edu/oceanus/feature/blue-holes-and-hurricanes>

Article: Improving tsunami warning systems

<http://www.whoi.edu/oceanus/feature/a-new-tsunami-warning-system>

Article: Relationships between clownfish and sea anemones

<https://phys.org/news/2017-10-anemones-clownfish.html>

Article: Improving hurricane forecasting

<https://science.nasa.gov/news-articles/taking-the-surprise-out-of-hurricane-season>

Article: How changing sea levels may influence popular surfing spots

<https://www.smithsonianmag.com/smart-news/california-may-lose-popular-surfing-spots-rising-seas-180963001/>

Article: Satellite technology used to measure sea level in the 21st century

<https://science.nasa.gov/news-articles/measuring-rising-seas>

Article: Development of coral sperm banks for reef conservation

<https://news.nationalgeographic.com/2017/12/largest-coral-sperm-bank-australia-reefs-environment-science/>

Article: Lifespans of some shark species: more than humans!

<https://news.nationalgeographic.com/2017/11/sharks-age-longevity-lifespan-oceans/>

Article: Influence of pesticides on seabird communities

<https://usresponserestoration.wordpress.com/2011/10/25/ddt-legacy-montrose-restoration/>

Article: Battle between Malibu residents and the public for beach use

[http://www.latimes.com/local/lanow/la-me-headlines-coastal-fines-20161208-story.html?="](http://www.latimes.com/local/lanow/la-me-headlines-coastal-fines-20161208-story.html?=)