

Week 1 Reading Assignments and Discussion Questions

Reading Assignment:

Lutgens, F. K. & E. J. Tarbuck (2013) *The Atmosphere: An Introduction to Meteorology*, Pearson, 12th ed., Boston: 506 pp.

- Read Pages 4-7 and 12-16

Menard, H. W. (1987) *Islands*, W. H. Freeman & Co., Scientific American Books, New York: 230 pp.

- Read Pages 1-3 and 6-25

Alameida, R. K. (1997) *Stories of Old Hawaii*, The Bess Press, Inc., Honolulu: 118 pp.

- Read Pages 1-4

Talu, Sister A. II, et al. (1979) *Kiribati: Aspects of History*, IPS: Extension Services, USP; Tarawa: 146 pp.

- Read Pages 1-6

Discussion Questions for Lecture 1

Lutgens & Tarbuck

- How has weather and climate influenced your life? Be prepared to give one example of each!
- What aspects of the weather do you care most about? What about climate?
- What are the main aspects of the Earth System?

Menard

- What are the main factors that determined if an island was “found”?
- What island is considered the Eastern most occupation of Polynesian colonists?
- How do the “dates of discovery” compare between Polynesians and Europeans?

Discussion Questions for Lecture 2

Alameida

- Chapter 1: What object became the sky, sun, stars, clouds, rain etc.?
- Chapter 1: Which island formed first according to this story? Last?
- Chapter 2: Pele searched the islands for a home. Can you think of a current feature that is a result of the “flooding” of the craters dug by Pele? (think tourist attraction).

Talu

- Where are the Gilbert Islands? What island are you most familiar with?
- Be able to describe the creation of the islands in a few sentences.
- Who lifted the sky?
- The winds and weather are created from the body of who? How are each of the winds (N, S, E, W) described (e.g. strong, light, etc.)