

(Ancient Aztec Pyramid). N.d. White, David. 7 Oct. 2013

Aztec Technology: Aqueduct, Chinampas

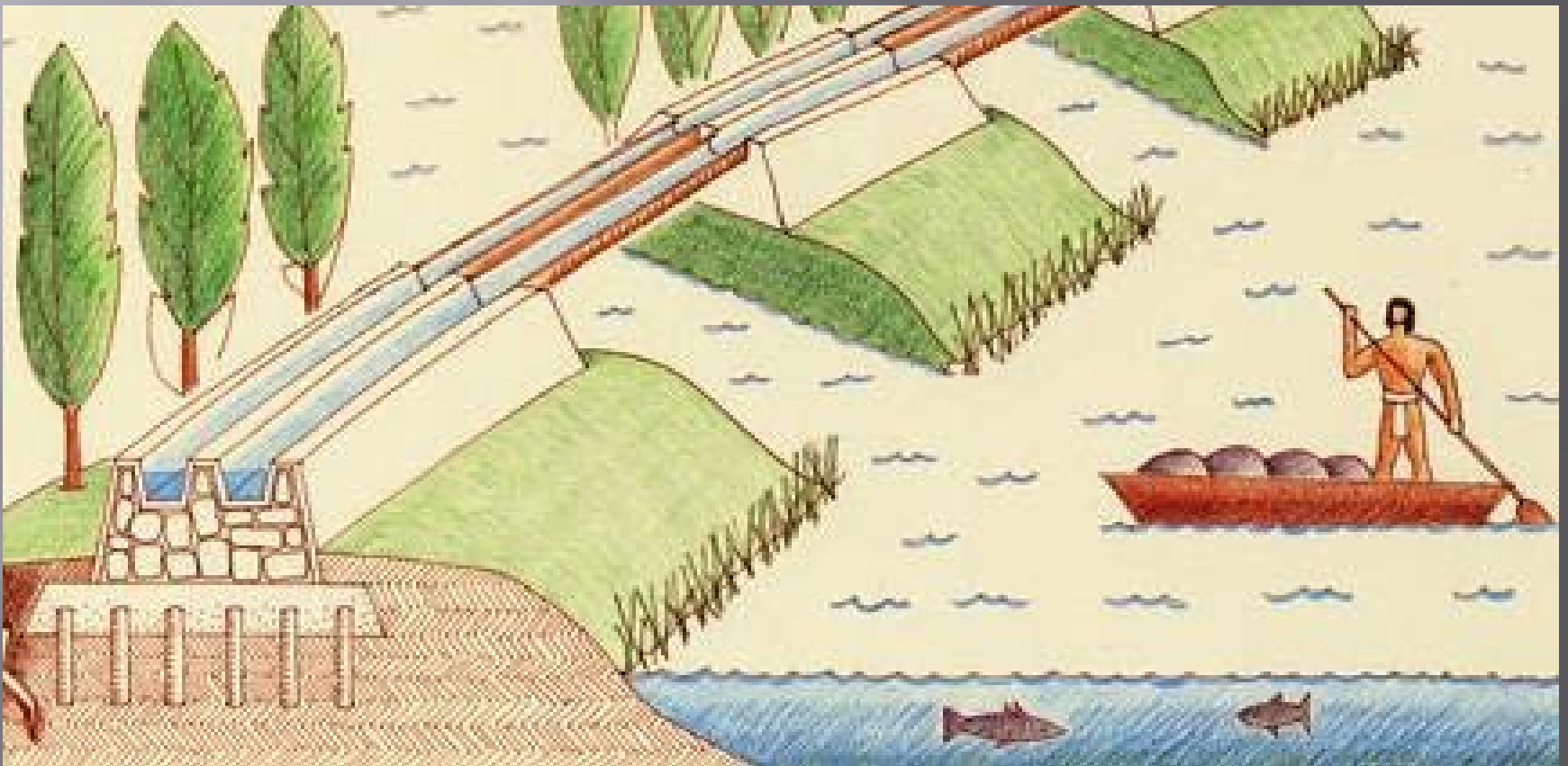
-Serafin Moreno

Aztec Aqueduct

- Chapultepec: Dual aqueduct system
 - Uninterruptable flow of water
 - One tube provided water, while the second was being maintained
 - Source of water → Sierra Nevadas
- Few societies in the world had accomplished in build functioning aqueducts

Aztecs aqueduct :

- Dual tube water system
 - 5 ft. high, 3 ft. wide
- Provided Tenochtitlan with fresh water
 - Spouts, fountains, reservoirs



Aztec aqueduct. N.d. Liam, James. 7 Oct. 2013

AQUEDUCTS:

- ❑ PROVIDED TENOCHTITLAN WITH FRESH WATER
 - SPOUTS, FOUNTAINS, RESERVOIRS...



(Water reservoir). N.d. Unknown. 7 Oct. 2013

Adaptive land Management:

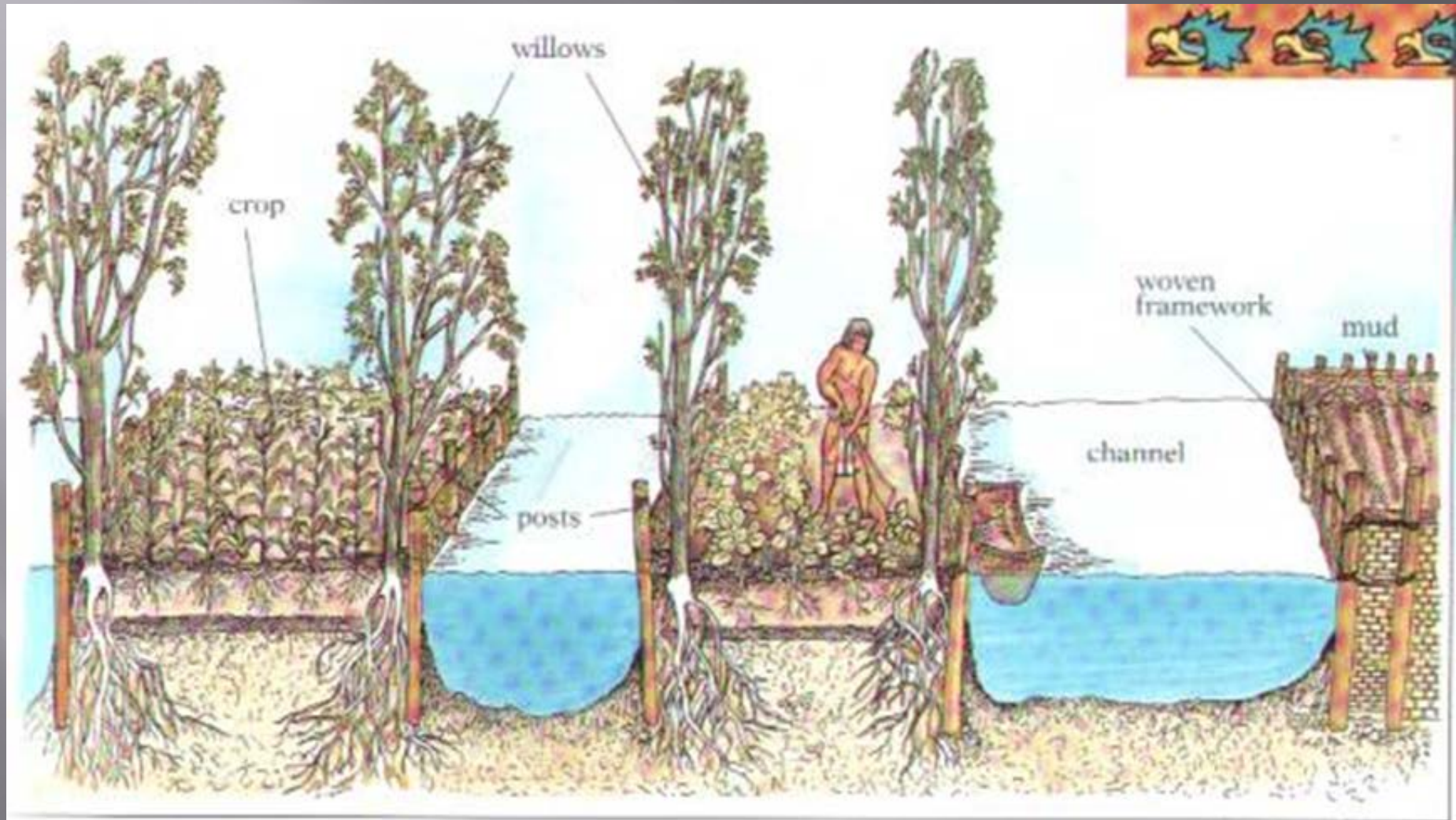
* Chinampas *

- “it is now clear that Chinampas were employed long before by lowland Maya” (Woodard, Spencer. 2011)
- Chinampa Researcher from Antioch College, Ohio.
 - Floating gardens used for agriculture purposes:
 - Grow the 3 sister plants of Mesoamerica →
 - Corn, beans,
 - Squash
 - Artificially made/man made
 - Components:
 - Mud, Willow trees, reeds, dead vegetation, compost, etc...
 - Willow Trees used to anchor the floating beds



Chinampas. N.d. Liam, James. 7 Oct. 2013

Chinampas:



Briana. Chinampa Gardens. 6 Dec. 2013.

Usage today:

❖ DUBAI, PALM ISLANDS



Choomchaiyo, Tida. (Dubai Palm Island). 9 Dec. 2009.

- **94 million** cubic meters of sand
 - **Construction:** 2001-2006

Modern day Mega-structure: Palm Island, Dubai

- Shows how even today we are using “Chinampa technology” to maximize land
 - Concept of **MAN-MADE** land

Work cited

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- ▣ [5] White, David. (Ancient Aztec Pyramid). Illustration. N.d. Aztecs, Social studies for kids. Web. 7 Oct. 2013.
- ▣ [6] Unknown. (Dubai Palm Island). Photograph. 13 June. 2011. Web. 7 Oct 2013.
- ▣ [7] Unknown. (Water reservoir). Photograph. N.d. Picture of ancient Americas. Web. 7 Oct. 2013.
- ▣ [8] Woodard, Spencer. *Chinampa: Raised-bed hydrological agriculture*. Anthropogen. 24 April. 2011. Web. 9 Oct. 2013.