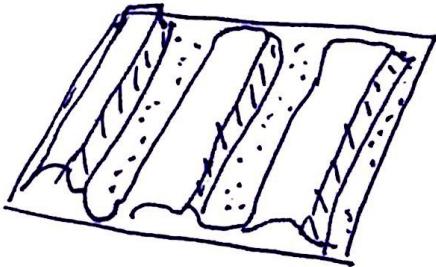


Ember & Ember Boxes

- ① Clark Erickson (1998) : 'Applied Archaeology'
 → 'Raised Agri fields' among Hualla [Near Lake Titicaca of Peru]



I found more efficient than even mechanised agri. etc
 thus revived an ancient practice

- ② Archaeomedes Project (1990) : Archaeology Project by EU to study Land degradation.

→ Rhone Valley in SE France (100CE)

The Roman colonization ⇒ Agri (\uparrow); but too much popn pressure ⇒ floods, etc. The dams by Romans actually made problem worse. ∴ The env itself doesn't collapse ⇒ we tip it over.
 So by 500CE it was deserted.

- ③ Immigration → Salinization } collapse of Empires
 Over-grazing → Dust - storm
 Soil Erosion

- ④ Elizabeth Brumfiel (2008) : SS is not good;

Ex: Mexican tribes absorbed by Aztec's
 lived worse off lives. women position became worse off. ⇒ challenged traditional notion.

- ⑤ Richard: Abelam of PNG; grow ceremonial sago/cassava
(2009) Yam; decorate with masks.
→ Don't have sex during growth;
→ Nearby Arapesh Plain tribes considered them to be representative of tranquility & as to be representative of tranquility & souls.
→ Use of Interpretative approach:
→ Have family lines; so during marriage have different Yam lines → same gender planted different Yam lines → same gender planted during growing season ⇒ fosters harmony.
→ Don't fight during growing season ⇒ harmony.
→ Like Tsembaga Pig Feast; pigs given away at Yam ceremonies ⇒ Ecological Adaptation.

⑥ Franz Boas: USA Immigrant study by ICE Data
(1900)

- cranial shape can shift in 1-gen.
→ Env had vital role.

⑦ Terrence Turner: Struggles of Kayapo of Brazil against Miners, etc
(1993)

⑧ Larsen (2002): "You are what you eat"

Ex.: (Strontium / Calcium ratio in bone) ⇒ plant / animal emphasis on diet. | Also bone strength can tell type of economy also.

Ex.: Carbon isotopes → type of plant ⇒ rice / wheat?

⑨ Reed (2004): Lice used to track H. erectus migration patterns.

→ who were 1st: H. habilis / Early H. erectus, around 2 mya.

⑩ How long dev? → Initially H & G / tool use → Mother-infant communication
Adrienne Zihlman (1997) [criticised as male dominated] | Thus it must have originated before H&G / tools.

⑪ Is Cahokia a state? (USA)
Yes → Large size, Burial Diff → Inequality, Long distance trade, Hinterland concept | NO → No use of force by leaders.
No arms, bureaucracy, etc. | Trade w/o any govt rule.
∴ Most feel not a state; Pawletat (2004).

⑫ Bedouin's of Oman: Dawn Chatty (1996)
→ They had rejected all govt efforts initially.
→ But Chatty: Harasis Pastoralists got them primary healthcare, distribution of tents, child dominotics, veterinary & market assistance, water, etc.
→ use trucks; but don't give mobility.

It led to focus on smaller animals like sheep & goats rather than Camels.

⑬ Peltz (1968): Agri & Pastoral → tighter ^⑭ rules as more risk in life.

H&G → relaxed

⑭ Does Communal Ownership ⇒ Disaster?

→ Postulated Garrett Hardin (1968); ⇒ "The Tragedy of Commons"

Counter: Borana of Ethiopia → more effective than the Australian ranches for meat efficiency.

→ Actual reason ⇒ commercialisation

→ Open question in 'Evo AP': L ⇒ Need proper P.O. to regulate it for welfare of all.

⑮ De-forestation of Amazon: Nolte & Vadez (2013)

→ 15% already gone; Amazon Dev Agency complicit;

→ Sometimes even local tribes are complicit.

⑯ Racism affects health: William Dressler (2005)

African > European

America American

→ Not due to genes rather

Access to healthcare;

Lifestyle & wealth

⊕ Stress due to racism

⑰ Why some Societies allow women in combat?

→ Ex: Maoris of NZ

— David Adams (1983)

→ purely external war
for
many within own community in society

Precide COI between wives & husbands,

Other factors include :

- Degree to which ~~st~~ society seeks to maximise the reproduction; and therefore protect women from danger.
 - Degree to which society depends on women for subsistence during war.

⑯ Changes in Japanese Family: saito (1998)

- Initially 'filial piety' occurred.
 - But now don't marry eldest son's trending.

⑯ Archaeology of kinship : Peregrine (2001)

- 1750m

→ US Southwest? can predict transition in the
kinship systems.

In addition, distinctive pottery may also be
an indicator of Matilocality.

② Schlegel & Barry (1991): Neotocality promotes rebellious teens.

- Geographical & Social mobility promotes it.
 - Also due to inevitable generation gap.
 - Authoritative Pol Structure as in the Moroccan Society discourages rebelliousness.

② Street Gangs : Vigil (2009)

- Like Age-set; but are different as they are voluntary & members don't graduate through life stages together.
- Poverty & Peer Pressure are not only reasons. They are not able to cope with life in a different country. Usually absent father. Usually Prison time => Violence; usually hazing as initiation ceremony.

② Chinatown → Ethnic Associations : Kemper (2002)

But as upward mobility ↑ => Geographic Mobility
and consequently they are losing value.

③ A Separate women → Increase women's stats & power
B classes → Marc Ross (1986)

→ Because they are 'separate'.
Separate women → Better Performance? Yes!!.
Hui (2000)

Why diff? → Classes are voluntary!!; when achievement is not gender defining how far you can go; then temporary separateness ↑
gender equality.

④ Richard Scaglion (1990): Village courts of PNG;

headed by locals; many women brought

cases against men; which was unclear earlier in time. And they succeed also.
∴ Here outside intervention helps.

(25) Universality of Face/Mask Expressions: Larsen (2009)

→ They built on work of Paul Ekman.

→ Threatening → Arousal / Diagonal

Non-Threatening → Curved / Rounded

(26) Women Farmers: Anita Spring (2000)

→ In Zambia; govt programs neglected women.

ways → ① Document contribution Ex: "Women's Role in
Ester Boserup
of women." Env Dev, 1970

to ② Training for women

improve → Anita worked from start - finish on
this project. A trend visible among Applied Af
rather than being just in planning stage.
Even implementation & evaluation taken up.

(27) Haiti Reforestation: Gerald Murray (2004)

→ Used NGO; fast growing seeds; ownership
to people; doesn't affect standing crop.

→ > 740% of rural households participated.

Ironically; cutting down of trees (↓)
as people considered them safe investment

28 GM: creating better business (c); Elizabeth
Broidy (2010).
→ Post -WW2 facing competition from Japanese.
Initial: Quantity > Quality | ↑ in productivity
Authoritarian |
Individualistic |
Quota Reg. |
so GM doing well now.

But at levels people wanted to change. → AP developed tool like GD, video Games to improve collaboration.

29 Why Applied AP may not work? Waller (2009)
→ Guatemala; free Malaria services rejected by almost 80% of people showing symptoms.
→ Not colorful; given free ⇒ defective; of false injections fact superior to pills.