Attention all Middle & High School Students!

What?
2016 North American Computational Linguistics Olympiad

When?
Thursday, January 28, 2016
10am – 1pm

Where?
Stony Brook University
Student Activities Center Room 302

Our Website:
http://www.stonybrook.edu/cesame/teachers/Competitions/NACLO/NACLO.html

Why?
Try deciphering an ancient script or deducing the logical patterns of Swahili, Hawaiian or Finite State Transducers!

Compete for a chance to go to the international competition and compete against students from all over the world!

No Experience Necessary! Participation is FREE!

For more information visit our website OR www.nacloweb.org
To register go to www.nacloweb.org & select Stony Brook University as your test site
Optional Practice Session: January 17, 2016 from 11am-1pm at Stony Brook University
(A) We are all molistic in a way

Imagine that you have heard these sentences:

Jane is molistic and slatty.
Jennifer is cluvious and brastic.
Molly and Kyle are slatty but danty.
The teacher is danty and cloovy.
Mary is blitty but cloovy.
Jeremiah is not only sloshful but also weasy.
Even though frumsy, Jim is sloshful.
Strungy and struffy, Diane was a pleasure to watch.
Even though weasy, John is strungy.
Carla is blitty but struffy.
The salespeople were cluvious and not slatty.

A1. Then which of the following would you be likely to hear?

a. Meredith is blitty and brastic.
b. The singer was not only molistic but also cluvious.
c. May found a dog that was danty but sloshful.

A2. What quality or qualities would you be looking for in a person?

a. blitty
b. weasy
c. sloshful
d. frumsy

(C) A donkey in every house

Consider these phrases in Ancient Greek (in a Roman-based transcription) and their unordered English translations:

(A) ho tôn hyiōn dulos
(B) ho tôm dulôn cyrioi
(C) ho tû emporu adelphoi
(D) ho tôn onôn emporoi
(E) ho tu cyriu onos
(F) ho tu ocu cyrios
(G) ho tôn adelphôn oicos
(H) ho tôn cyrión hyiôi

(1) the donkey of the master
(2) the brothers of the merchant
(3) the merchants of the donkeys
(4) the sons of the masters
(5) the slave of the sons
(6) the masters of the slaves
(7) the house of the brothers
(8) the master of the house

C1. Place the number of the correct English translation in the space following each Greek sentence. Explain your answers!

C2. Translate into Ancient Greek:
the houses of the merchants;
the donkeys of the slave

Note: The letter ὅ stands for a long ο.