DISEASES OF NORTH AMERICA: APRIL 2010

EVENT DESCRIPTION: This event is your opportunity to identify different well-known diseases of North America. There will be 2 questions on these diseases at each station. There may be descriptions, pictures of the disease-causing organism or its' effects on the human body, diagrams, etc. concerning the disease. You will need to identify the disease and answer the 2nd question about the symptoms, effects, causes, vectors, transmission, epidemics, and treatments (including medications and vaccines).

EVENT PARAMETERS: No more than 4 students can participate in the event. No outside resources can be used during the event. It will be a paper/pencil event set up in the "station format"—with 25, 1 minute at each stations and 50 points maximum is possible for the event.

THE COMPETITION: The event requires students to research the above listed characteristics of a disease (see "event description") from on-line resources, medical textbooks—including anatomy/physiology texts, and biology texts. Some examples of diseases to be included are as follows:

- Sexually transmitted diseases
- Parasitic diseases found in North America
- Bacterial infections
- Fungal infections
- Viral infections (other than AIDS)

EVENT COORDINATORS: DEB BURCH, JANE SONNTAG (ANDOVER HIGH) OR TAMMY DUE (MASCONOMET HIGH)