

**Abstract Proposals for the Annual Project Fair  
Bellows Falls Union High School  
2009-2010**

**Deadlines for approved submissions is Wednesday, December 17, 2009.**

**ABSTRACT FORMAT GUIDELINES**

**This is a concise summary of your project including:** the problem studied, a summary of procedures used, your principle findings, and major conclusions. See your mentor if you need help with this.

- \*Abstract should be double-spaced**
- \*Use the third person and present tense.**
- \*Abstract to be 200-300 words.**

**All abstracts should be submitted via e-mail to Mrs. Steiner at [ssteine@eniche.net](mailto:ssteine@eniche.net) using the following format:**

Discipline:

Presenter (full name, no nicknames):

Sponsor(s)/Mentor(s):

Title:

Abstract (200-300 words):

**An example of a proper abstract format**

**Discipline: Honors Biology**

**Presenter:** Jane Doe

**Sponsor:** Mrs. Steiner

**Title: Evaluating the Occupational and Environmental Impact of Construction Activities at the World Trade Center**

**Abstract:** Arthropod abundance in an open meadow and forest habitat were compared. Specimens obtained from both habitats were counted, using the data to determine predator-prey ratios and major order proportions. In this experiment, we found greater predator-prey ratios in the open meadow with higher numbers of prey. A possible explanation, is that the increased plant diversity of the rapidly changing open meadow supports a greater population of lower, trophic level organisms, when it's in an earlier stage of succession. The orders of Diptera and Aranae were found in greatest abundance in the forested habitat. Finding a higher number of predators with less prey availability in a habitat suggests prey specificity, a more suitable living environment, or an equilibrium among species in a habitat with few changes in later succession.