**Field Experience Study with the Green Team**

Dear interested student,

The “Green Team,” which is part of President Waldron’s Strategic Planning Committee has proposed an exciting research project related to *transportation and the environment*. One of the biggest concerns of this sub-committee is the idling of cars, busses, trucks and police vehicles on our campus. Besides the fact that idling for more than three minutes is in violation of NJ state law, the pollutants released are harmful to our health and the environment, and is an unnecessary use of fuel.

What we require is an enthusiastic student to do some research for us as to how much fuel is wasted and, in turn, how much money is wasted. It would also be interesting to know how much carbon dioxide is released into the atmosphere each time a vehicle is idling for a specific period of time. If we had some real facts and data, we could encourage employees and students who are idling their cars to stop this practice.

In the *Record* this weekend, the Road Warrior mentioned a study done by the University of California. The study found that motorists searching for parking spaces in a 15-block section of Los Angeles drove 950,000 extra miles a year – the same as 38 trips around the Earth or four trips to the moon. Besides wasting time, these cumulative journeys used up 47,000 gallons of gasoline and produced 730 tons of carbon dioxide.

Environmental Science Majors who participate in this study may fulfill ENV-3090, ENV-4800, or ENV-4990 experience.

If you are interested in this project, please contact:

Claire Chomiak  
Member of Green Team  
[chomiakc@wpunj.edu](mailto:chomiakc@wpunj.edu)

Dr. Jennifer Callanan  
Department of Environmental Science  
[callananj@wpunj.edu](mailto:callananj@wpunj.edu)

Dr. Marty Becker  
Department of Environmental Science  
[Beckerm2@wpunj.edu](mailto:Beckerm2@wpunj.edu)