

TO: Members of the Maryland House Environmental and Transportation Committee  
FROM: Linda Ellis, Ph.D., Howard County, MD  
RE: SUPPORT for HB0817—Carbon Removal and Biomass Storage Framework

My written testimony is in support HB0817, which I view as an important means of sequestering wood and wood products that otherwise would decompose or burn, releasing CO<sub>2</sub> into the environment.

I was pleased to tour Dr. Ning Zeng's laboratory at the University of Maryland last year in order to inform myself of the methodology and goals of his research into carbon sequestration. My conclusion is that this research offers Maryland a much-needed technology that will help our state meet critical environmental goals, and in addition support the development of industry and provide jobs to Maryland residents.

This technology was invented and developed at the University of Maryland, and the world's first commercial-scale Wood Vault has already been constructed in northern Maryland. The results have been most encouraging and indicate that this novel approach to dealing with a potent source of environmental pollution needs to be implemented more broadly with the support of the resources of the State of Maryland.

I strongly support HB0817 and respectfully request a favorable report on this important bill.