

## Actions of the VAS Research Committee for 2000-2001

### J. Shelton Horsley Research Award

The Horsley Award was not given in 2000-2001 because no papers were submitted for consideration.

### Horsley Cancer Research Fund Grants

A total of \$4,000.00 in funding was recommended.

In December, 2000, the Research Committee of the Virginia Academy of Science recommended the funding of the following new proposal by the Horsley Cancer Research Fund provided by the trust of Mary Louise Old Andrews.

Lizabeth A. Allison, Ph. D., Department of Biology, College of William and Mary. \$4000.00.  
"Ontogeny of an oncogene: Oncogenic conversion of the thyroid hormone receptor"

### Small Project Research Funds

A total of nine proposals were funded out of a total of 12 proposals submitted, for a total of \$9,500.00. \$2,500.00 was retained to be awarded in the new undergraduate research grant program. In May, 2001, the Research Committee of the Virginia Academy of Science recommended the funding of the following proposals by the Virginia Academy of Science.

E. F. Benfield, Dept. of Biology, Virginia Polytechnic Institute and State University was awarded \$1250.00 for his proposal titled " Quantifying nitrogen spiraling in anthropogenically enriched stream ecosystems" (Proposal Number 01-1794-03).

Jennifer A. Clevinger, Dept. of Biology, James Madison University was awarded \$1244.00 for her proposal titled " Phylogenetic analysis of the *Silphium asteriscus* complex (Asteraceae) using intersimple sequence repeat markers (ISSR)".

Daniel Cristol, Dept. of Biology, College of William and Mary, was awarded \$1156.00 for his proposal titled " Are Virginia's created saltmarshes valuable replacement habitat for wetland birds?"

Can M. Eristi and Charles L. Rutherford, Dept. of Biology, Virginia Polytechnic Institute and State University were awarded \$1250.00 for their proposal titled " Analysis of transcriptional regulation of the 5'nucleotidase gene in *Dictyostelium*".

Mundy Hackett and John F. Pagels, Dept. of Biology, Virginia Commonwealth University, were awarded \$603.70 for their proposal titled "The northern flying squirrel (*Glaucomys sabrinus*), an endangered Pleistocene relict in southwestern Virginia" (VCU proposal number 01-1045-00).

Kristi Niehaus and Khidir Hilu, Dept. of Biology, Virginia Polytechnic Institute and State University, were awarded \$1250.00 for their proposal titled " A study of speciation in *Nymphaea odorata* based on molecular, morphological, and ecological information".

Erik T. Nilson, Dept. of Biology, Virginia Polytechnic Institute and State University was awarded \$1178.00 for his proposal titled " Analysis of interference between invasive *Ailanthus altissima* (Miller) Swingle and native *Robinia pseudoacacia* L. ".

Timothy W. Stewart, Dept. of Natural Sciences, Longwood College, was awarded \$568.30 for his proposal titled " A demographic study of the snail, *Leptoxis carinata*, in a tributary of the Appomattox River: effects of physicochemical features on densities, biomass, and body size".

Roy L. Williams, Dept. of Chemistry and Biochemistry, Old Dominion University , was awarded \$1000.00 for his proposal titled " Black goo: A grapevine trunk disease that is infecting the Virginia vineyards".

