

Bonita (Bonnie) Borsa (Smith) – Paulding High School Class of 1970

Bonnie received her B.A. and M.A. from Miami University in Zoology. Her third degree was a Ph.D. in Pharmacology and Toxicology from Medical College of Virginia. Her career has included teaching and research with an interest in early signal transduction events occurring during progression of neoplasia, including ligand-receptor interactions, protein phosphorylation and the role of second messengers. Other research interests include the investigation of the protein products of transforming or promoting genes as signal for transformation. She has published many articles and authored or co-authored many books. Bonnie is currently a member of the Frederick County Board of Education. The Frederick County Schools is a school system of about 41,000 students and 5,000 employees with an operating budget of just under one-half billion dollars per year.



Dr. Bonnie (Smith) Borsa
Inducted May 30, 2010

Paulding High School		1970
Miami University	B.A.	1974
Miami University	M.A.	1978
Medical College of Virginia	Ph.D.	1983