

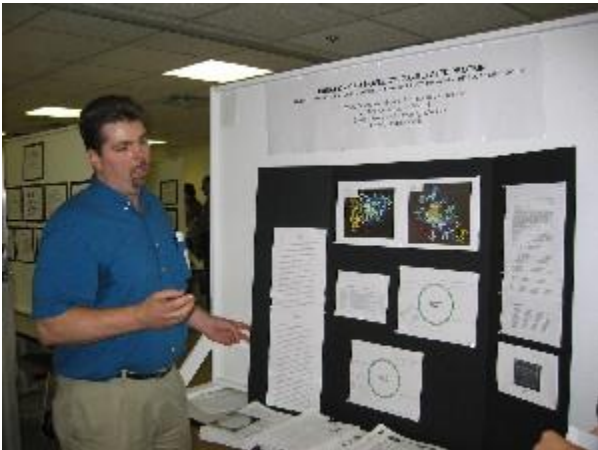
## WV-BRIN Summer 2002 Research Program



**Amanda Dice, Shepherd College,** "Effects of Hydrogen Peroxide Treatment on Human Hepatocarcinoma Gene Expression"



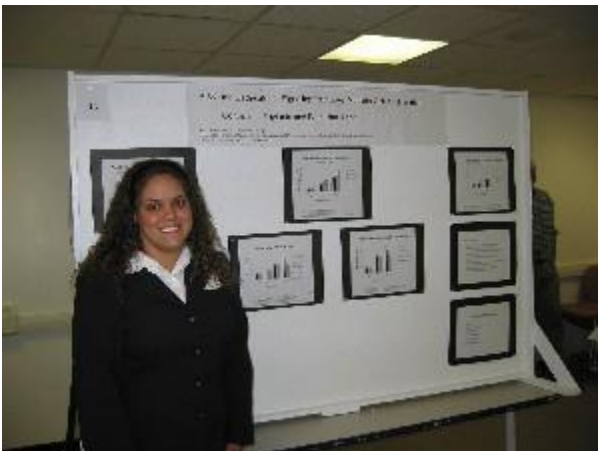
**Anita Sayre and Dr. Patrick Lai, Salem International University,** "Efficacy of Combined Treatments in Bone Loss Prevention in a Microgravity Model"



**Bernie Boswell, Shepherd College,** "Creation of catalytically functional CY2D6 allelic variants" (with **Natasha Pillay, Salem International University**)



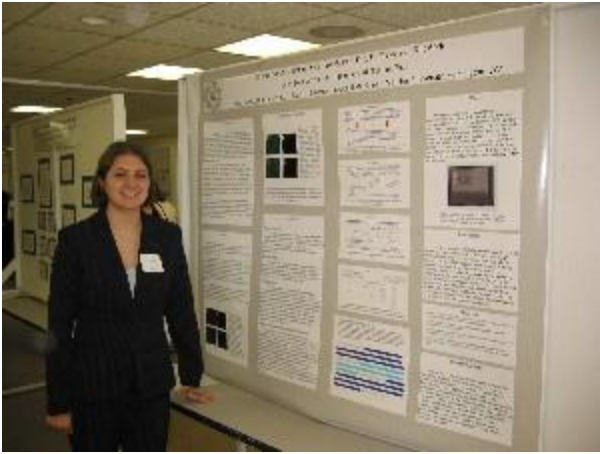
**Brenda Hill, West Virginia State College,** "Homocysteine and MTHFR Genotype in an Obese West Virginia Population"



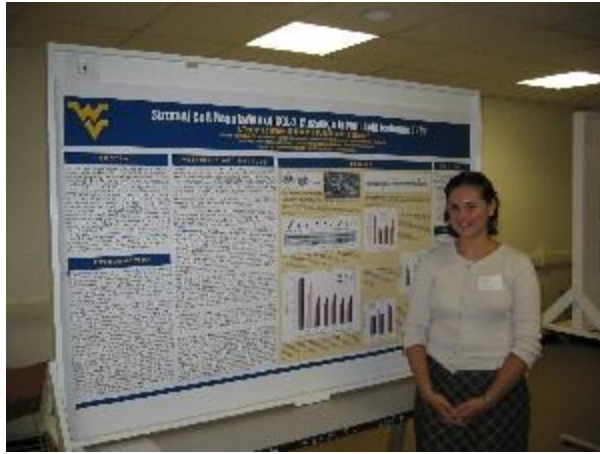
**Courtney Taylor, Alderson-Broaddus College,** "PI3K and Beta-catenin Signaling Pathways Mediate Cell Proliferation"



**Dr. Rob Harris and Lynette May, West Virginia State College,** "Immunofluorescent Visualization of Alpha-Actin in A7r5 Cells Cultured On Flexible Membranes"



**Laura Dice, Shepherd College,** "Presence of Histidine Decarboxylase (HDC) in Fisher 344 Rat Aorta"



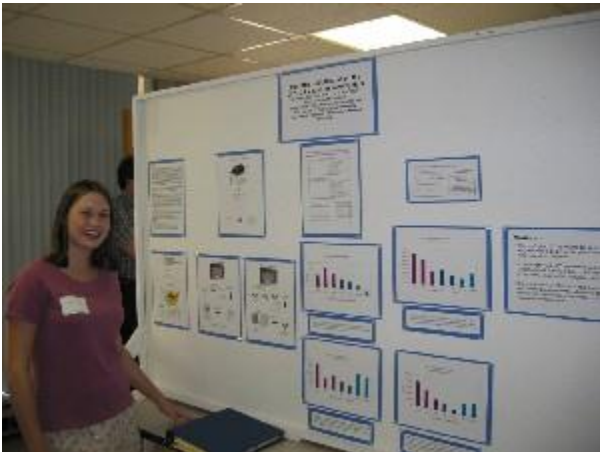
**Lela Taylor, Fairmont State College,** "Stromal Cell Regulation of BCL-2 Cleavage in Lymphoid Leukemic Cells"



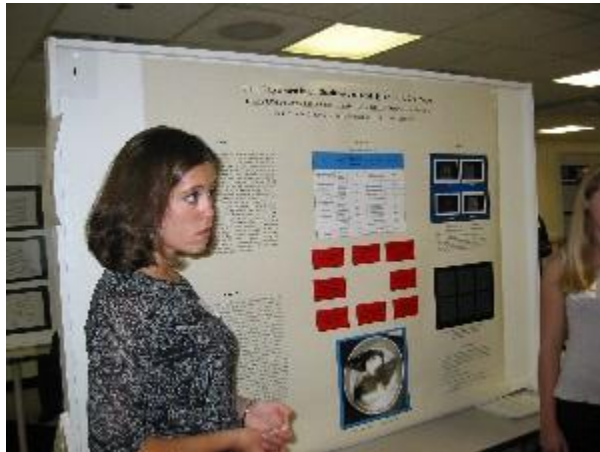
**Marian Powell, Salem International University,** "Creating lacZ-Inducible, Hybridoma T-cells Specific for Reovirus Using a Protocol Developed by Nilabh Shastri"



**Monica Cartwright, Bluefield State College,** "Can Nucleolar Organizing Regions Help to Determine the Degree of Malignancy Present in Skin Cancer?"



**Ruthann Cain, Alderson-Broaddus College,** "The Effects of Atrazine on C57B1/6 Mice"



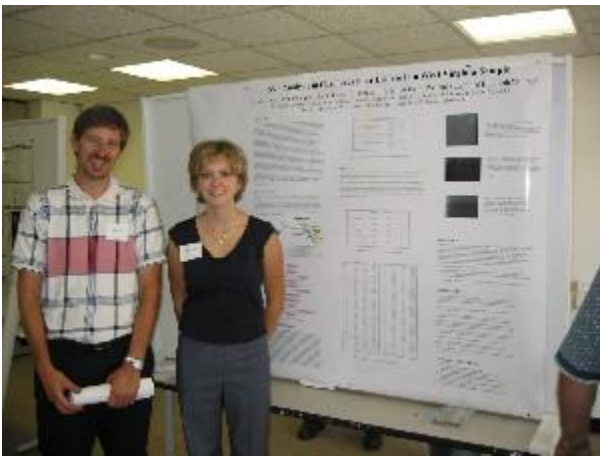
**Elisa Bell, Wheeling Jesuit University,** "Gene Expression in an Obese Hypertensive Rat Model"



**Natasha Pillay, Salem International University, "Creation of CYP2D6\*N a Novel CYP2D6-Related Protein" (with **Bernie Boswell, Shepherd College**)**



**Yoshimitsu Toyoda, Salem International University, "Expression of hsp 27, hsp90- $\alpha$ , and hsp90- $\beta$  in the Normal Breast Cell Line, MCF10 Exposed to Cadmium"**



**Dr. Mark Flood and Sarah Hesson**