

STUDENT PAPER AWARDS OF THE 1996 COLLEGIATE DIVISION MEETINGS

Eastern Region

- Mathematics, Geology, and Medicine--M. D. Robinett, Lee College, Cleveland, Tennessee ("Purification and Functional Reconstruction on Tumor Cells of a GPI-modified ICAM-1 Molecule")
- Environment and Ecology--Rick C. Gehrke, The University of Tennessee at Chattanooga, Chattanooga, Tennessee ("Treatment of Residential Waste Water Using Constructed Wetlands")
- Biology and Ecology--C. M. Sager, Southern College of Seventh Day Adventists, Collegedale, Tennessee ("Discovery and Percent Colonization of Vesicular-arbuscular Mycorrhizae in *Pueraria lobata*")
- Overall Best Paper--Rick C. Gehrke, The University of Tennessee at Chattanooga, Chattanooga, Tennessee ("Treatment of Residential Waste Water Using Constructed Wetlands")

Middle Region

- Biology--Jenny L. Thacker, The University of the South, Sewanee, Tennessee ("Localization of Confronting Cisternae by Monitoring the Immunofluorescence of α -Tubulin and Lamin B in HeLa Cells")
- Chemistry--Scott D. Holliday, David Lipscomb University, Nashville, Tennessee ("Detection of a Tyrosine Decarboxylase Activity in *Chromobacterium violaceum*"), and Joe Valdez, Austin Peay State University, Clarksville, Tennessee ("Determination of Orthophosphate and Polyphosphate Levels in Commercial Water Treatment Products")
- Geology--James J. Henley, The University of the South, Sewanee, Tennessee ("Geology of the 1994 Dotson Point Rockfall, Sewanee, Tennessee")
- Agriscience--Stephanie L. Keel, Middle Tennessee State University, Murfreesboro, Tennessee ("Development of a Computer Model to Optimize Administration of Bovine Somatotropin to Dairy Cows")

Western Region

- First Place--Jodie E. Rump, Christian Brothers University, Memphis, Tennessee ("Minimizing Human T-cell Lymphotropic Virus Type 1 Replication by the Use of Synthetic Derivatives of Human Endogenous Compounds")
- Second Place--Elizabeth R. Morgan, Union University, Jackson, Tennessee ("Effects of Epristeride on Thromboxane A_2 /Prostaglandin H_2 Receptors in Human Erythroleukemia and Rat Aortic Smooth Muscle Cells")
- Third Place--Christy J. Key, Union University, Jackson, Tennessee, and The University of Tennessee at Memphis, Memphis, Tennessee ("Formation of Enzyme-substrate Heterodimer During Folding of Interleukin-2")
- Fourth Place--J. D. Carter, Union University, Jackson, Tennessee, and The University of Tennessee, Knoxville, Tennessee ("Serological Investigations of *Acremonium* Endophytes")
- Fifth Place--Frank Kalume, LeMoyné-Owen College, Memphis, Tennessee, and The University of Tennessee at Memphis, Memphis, Tennessee ("Lipoprotein Cholesterol in Two Genotypes of Beef Cattle")