

Realizing Ideas

Faculty and Staff Grants

- L. Andes, Education, "Teacher Preparation: Diversity and Inclusion-Year 2," MD Dept. of Ed., \$12,500. "Pittsville/Willards PDS Grant," MD Dept. of Ed., \$30,000. "North Salisbury/Delmar PDS Grant," MD Dept. of Ed., \$30,000.
- H. Austin, H. Barzilai, Math/Computer Science, "The Allied Delmarva Enhancement Program for Teachers," National Science Fnd., \$367,269.
- H. Barzilai, Math/Computer Science, "Maryland Math ADEPT," MHEC, \$95,000.
- K. Basile, Galleries, "Office of Cultural Affairs and Museum Programs," MD Arts Council, \$5,000.
- J. Berkman, Health Services, "Highway Safety Program," MD Dept. of Transp., \$100,500. "Tobacco Cessation Program," Wicomico County Health Dept., \$4,068.
- D. H. Buchanan, Provost, "QUE: Quality in Undergraduate Education," Georgia State Univ./Pew Trust, \$43,000.
- R. Carroll, Nursing, "Advanced Education Nursing Traineeship," U.S. Dept. of Health and Human Svcs., \$19,278.
- B. C. Corby, Grants and Sponsored Research, "ESAC - Faculty Development Institute," MHEC, \$22,300.
- E. Curtin, English, "Eastern Shore Writing Project," National Writing Project, \$25,000.
- M. Diriker, Management, "Rural Business Enterprise Grant-Feasibility Study," U.S. Dept. of Ag., \$68,000. "Regional Public Transportation System for the Lower Shore - Phase III," MD Dept. of Human Svcs., \$1,408,000. "Rural Development Assistance Fund," FORVM for Rural MD, \$20,000. "Chesapeake Friendly Chicken Market Analysis," MD Dept. of Business and Economic Dvmt., \$30,000. "Shore Transit Regional Transportation Network," Lower Shore Private Industry Council, \$100,000. "Development of Regional Information Base," Wicomico County Local Mgmt. Bd., \$15,000.
- S. Gehrlich, Biology, "Enhancement of Biology Chemistry," Merck/AAAS Undergraduate Science Pgm., \$20,000.
- V. Hutchinson, Physical Education, "SU Dance Company FY02," Salisbury Wicomico Arts Council, \$2,000.
- K. Johnson, Nursing, "Research Initiatives on HIV and Related Infections," National Institutes of Health (NIDA), \$17,250. "Bioterrorism Response Planning and Training," Somerset County Health Dept., \$15,383. "GIS Database - Phase II Implementation," Somerset County Health Dept., \$10,000.

(Continued)

Math-Minded Support

Students in Dr. Harel Barzilai's class make math beautiful by relating it to real-life stuff. "Look at your camera lens," offered student Dan Andrews. "See how it's convex? You need math to make that. Or take that pencil behind your ear. It's a cylinder. It takes math to make a cylinder. How about the ratio of your shirt to your body? Or the distance between trees in an apple orchard? We need math!"

Recognizing a Training Need

Andrews and his fellow students are teaching middle school mathematics such as algebra and geometry. But they didn't start out this way. They are elementary-certified teachers who accepted the middle school challenge and have come to Barzilai's class for help. A report released by the Maryland Mathematics Commission (MMC) in June 2001 recognized that over half of the middle school mathematics teachers in the state have only elementary certification.

Responding to the acute shortage of Maryland educators trained in teaching middle school math, faculty in the Henson School of Science and Technology and the Seidel School of Education and Professional Studies are collaborating to initiate the Allied Delmarva Enhancement Program for Teachers, or Math ADEPT. In support of their timely efforts they received a \$513,000 grant from the National Science Foundation and a \$95,000 Dwight D. Eisenhower Professional Development Grant from the Maryland Higher Education Commission (MHEC).

Going the Distance

ADEPT reaches out to the nine Eastern Shore of Maryland counties plus Accomack and Northhampton counties in Virginia and Sussex in Delaware. One student drives an hour and a half from Queen Anne's County every Monday to attend Barzilai's class.

"They're all heroes," Barzilai said. "The distance people travel to attend this course speaks to the need for professional development opportunities for teachers of mathematics."

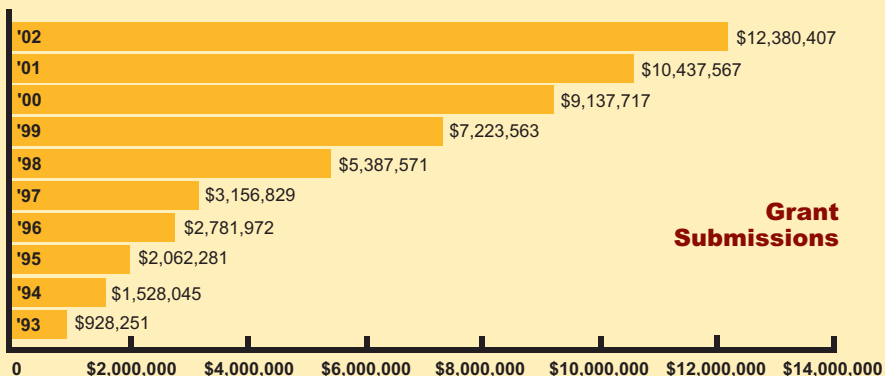
A national commission, chaired by John Glenn, on K-12 science and math education reform, found not only that U.S. high school students are "devastatingly far from" the national goal of being first in the world in science and math, but also that "the basic teaching style in too many mathematics and science classes today remains essentially what it was two generations ago."

Members of the Henson and Seidel schools strive to change that.

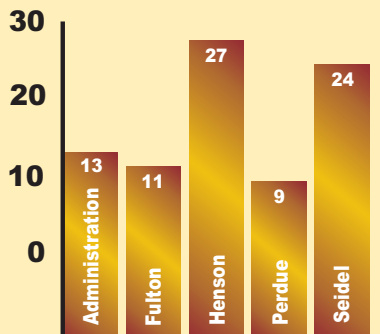
Collaboration is key at SU. Educators from both the Henson School of Science and the Seidel School of Education work together on Math ADEPT to help solve a community problem in math education.



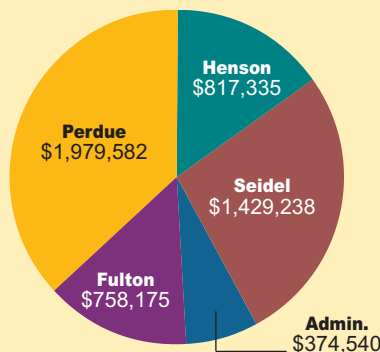
Several faculty involved in Math ADEPT (from left): (front) Geraldine Rossi, Homer Austin (co-director), Harel Barzilai (co-director), Barbara Wainwright; (center) Edward Robeck, Robert Tardiff, Donald Cathcart; (back) Donald Spickler, John Bing, Kurt Ludwick and David Kanarr.



84 Proposals Submitted By School



Total Award Dollars By School - \$5,358,870



Grants Continued

- T. Jones, Henson School, "Understanding Taxonomic Properties of Pytoplankton," NASA, \$7,500.
- M. Kane, Nursing, "Teaching Materials for Tobacco Avoidance," Wicomico County Health Dept., \$4,054.
- P. Luft/L. May, Math/Computer Science, "Redesign of the Chesapeake Bay Observing System," Univ. of MD Center for Environmental Science/Horn Point, \$7,500.
- A. Pandey, English, "Henry C. Welcome Fellowship," MHEC, \$20,000.
- M. Pereboom/R. Smith, Communications Arts, "Maryland Summer Center for the Arts," MD Dept. of Higher Ed., \$76,995.
- E. Robeck, Education, "Understanding Energy Use Piece By Piece," Conectiv Mini-Grant Pgm., \$500.
- G. Rossi, Education, "Training All Teachers Grant," U.S. Dept. of Ed., \$245,328. "Redesign of Teacher Education," USM, \$38,000.
- G. Rossi/J. Buffone, Education, "Improving Teaching and Learning in Math through PDS," MHEC, \$90,000.
- R. Royer, Education, "PT3-Interning in the New Millennium-Supplement," U.S. Dept. of Ed., \$21,000. "PT3-Catalyst Grant - Year 3," MD Dept. of Ed., \$29,500.
- L. Seldomridge, Nursing, "Clinical Education Interdisciplinary Curriculum," Eastern Shore AHEC, \$5,150.
- J. Shortt, Service Learning, "Teacher Education Consortium in Service Learning-Year 2," Corp. for Ntl. Serv., \$199,672.
- M. Tossey, Social Work, "Lower Shore Child Care Resource Center - 2 Month," MD Child Care Resource Network, \$35,412. "Lower Shore Child Care Resource Center - 3 Year," MD Child Care Resource Network, \$260,158. "Evaluation of FIP Programs," Cecil County Dept. of Social Svcs., \$16,000. "Child Care After-school Program," MD Dept. of Human Resources/Chesapeake Comm. Coll., \$52,512. "Needs Assessment for Families in Worcester County," Worcester County Initiative to Preserve Families, \$15,000. "Program Development Evaluation," UMCP, \$6,195.
- E. Venso/ M. Frana, Biology, "Identifying Sources of Pollution in the Wye River," MD Dept. of Environment, \$103,213.
- J. Villa, English, "Career Ladder Bilingual Education," U.S. Dept. of Ed., \$246,604.
- J. Waters, Small Business Development Center, "Maryland SBDC Network/Eastern Shore Region," Small Business Admin./UMCP, \$278,584. "Maryland SBDC Network/Eastern Shore Region - Supplemental," Small Business Admin./UMCP, \$59,998.
- G. Whitehead, Psychology, "AmeriCorp PALS FY02," MD Gov.'s Office on Service, \$387,076. "Access AmeriCorps PALS-Inclusive Recruitment Program," MD Gov.'s Office on Service, \$2,500.
- C. Wood, Physical Education, "PDS for K-12 Physical Educators," MD Dept. of Ed. /Teacher Quality Enhancement - Towson, \$6,232.

Think Economics

Triumph & Challenge

Although Salisbury University's Operating Budget was faced with a mid-year reduction in general funds from the state and a hiring freeze for non-faculty state positions, the University still posted increased revenue in fiscal year 2002 as compared to fiscal year 2001. Changes in financial reporting due to new Governmental Accounting Standards make a direct comparison between the two years difficult, but the

University experienced increases in all four of its major revenue sources (tuition and fees, state appropriation, government contracts and grants, and auxiliary services). Both the increase in expenditures and the total cost of expenditures by program reflect a spending pattern consistent with that of the previous year.

On the Capital Budget side, the state provided the funding for the capital equipment (\$2.4 million) necessary to operate the new Henson Science Hall. In addition, preliminary planning monies for the new Teacher Education and Technology Complex are included in the Five-Year Capital Improvement Program.

University Financial Report Fiscal Year 2002

Revenues	FYE 6/30/02
Tuition & Fees	\$ 24,022,152
State Appropriations	29,499,698
Government Grants & Contracts	6,740,295
Private Gifts, Endowment Income	
Non-governmental Grants & Contracts	358,924
Sales, Services of Education Departments	121,189
Other Income	570,742
Auxiliary Enterprises	25,932,110
Total Current Fund Revenues	\$ 87,245,110

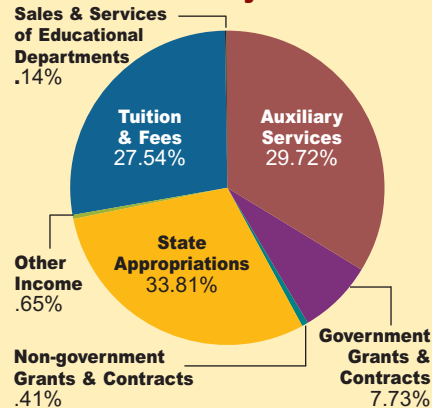
Expenditures

Education & General:	
Instruction	\$ 25,394,799
Research	4,986,751
Academic Support	6,305,288
Student Services	4,834,777
Institutional Support	10,644,199
Operation & Maintenance of Plant	8,524,787
Scholarship & Fellowships	118,264
Auxiliary Enterprises	22,094,765
Interest on Indebtedness	2,363,531
Total Expenditures	\$85,267,161
Other Transfers	\$ 1,106,232

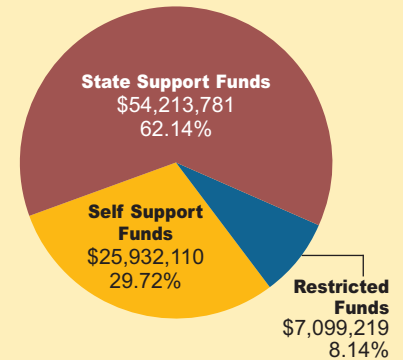
**Net Increase in Fund Balance
Over Previous Year** \$ 3,084,181

Revenue Distribution FY 2002

Revenue By Source

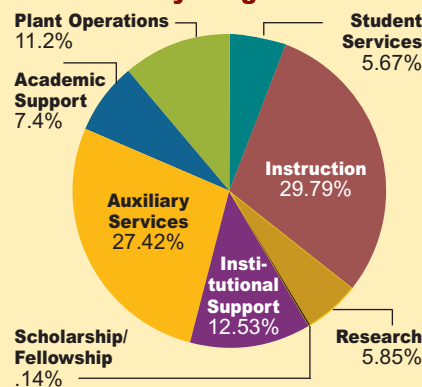


Revenue By Type



Expenditure Summary FY 2002

Total Expenditure By Program



State Support Expenditure By Program

