APPROVED 26-1988

The Board of Education of Montgomery County met in regular session at the Carver Educational Services Center, Rockville, Maryland, on Monday, May 23, 1988, at 8:30 p.m.

ROLL CALL Present: Dr. James E. Cronin, Vice President

in the Chair
Mr. Blair G. Ewing
Mr. Bruce A. Goldensohn
Mr. Andrew Herscowitz
Mrs. Marilyn J. Praisner

Mrs. Vicki Rafel

Dr. Robert E. Shoenberg

Absent: Mrs. Sharon DiFonzo

Others Present: Dr. Harry Pitt, Superintendent of Schools

Dr. Paul L. Vance, Deputy Superintendent Mr. Thomas S. Fess, Parliamentarian Mr. Chan Park, Board Member-elect

RESOLUTION NO. 250-88 Re: BOARD AGENDA - MAY 23, 1988

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Goldensohn, the following resolution was adopted unanimously (Mr. Herscowitz being temporarily absent): RESOLVED, That the Board of Education agenda for May 23, 1988, be approved.

Re: ANNOUNCEMENT

Dr. Cronin announced that Mrs. DiFonzo would not be present this evening because of family reasons. He welcomed Mr. Chan Park, student Board member-elect.

Re: COMPUTER EDUCATION COMMITTEE REPORT

Dr. Pitt stated that he saw two kinds of functions for a report like this. One of the reasons he was interested in getting a committee started was because the Council had questioned their computer plan and the money they were spending. Over the next five years they planned to spend \$1.6 million a year. Some Council members said this needed to be evaluated to see whether it was worth the money MCPS was spending. He believed they needed to spend at least \$1.6 million a year; however, it was difficult to get \$1.1 million this year. If this were a reasonable approach, he would want them to come back and say they had a good approach that should be funded. A second long-range goal was to have a more in-depth discussion on the role of technology in MCPS.

Dr. Cronin noted that this report had been prepared for the superintendent; however, the committee's existence came about through

the direction of the County Council. He asked if they had shared the report with the Council and executive. Dr. Pitt explained that he had told the Council they had a report, but it was not ready to go out yet. The report stated that they were not spending enough money and were not moving quickly enough.

Dr. Shoenberg asked whether the substantial annual expenditure to get the first round of equipment and software into schools was going to have to be repeated again as soon as they completed the cycle. Mr. Jack Lopez explained that Vitro depreciated its capital investments over a seven-year period. They were now considering accelerating that write-off period and have a salvage value of zero because they needed to turn over this equipment faster. They did see newer and more technology that they were going to have to replace to meet the requirements of the marketplace. He thought MCPS should have a plan to replace this equipment with newer equipment.

Dr. Charles White suggested that this was connected to an ongoing effort to keep your ear to the rails in terms of what they wanted the technology to be able to do. One replacement strategy was to commit to replacing certain sectors each year rather than in one year. This replacement strategy would be tied to the overall plan and to the curriculum. Ms. Kathleen Fulton added that the Apple II machines were very durable and could be used with a different group of students. It was her sense that as they increased the machines in the schools, they were getting the newer levels of equipment. Ms. Beverly Sangston reported that they were putting the newer equipment in the high schools and moving that equipment to the lower instructional levels.

Dr. Walter Plosila reported that they were not at the saturation point. They could take what they had and use it in a new environment, but they had to recognize they were going to have to add to their equipment quickly because the product life was becoming shorter and shorter. One of their recommendations was to build in a depreciation schedule.

Ms. Hunter commented that they were at a transition between generations of machines appropriate for schools. The Apple II line of computers was now ten years old, and they were holding up well in schools. However, a new generation of technology was upon them which enabled them to do many different things. She could foresee when they would want to start investing in a new generation of computers, not to replace the old, but to begin to be able to do more things. Dr. Shoenberg remarked that he was on the analogy of the transition from manual typewriters to electric typewriters. For example, no one was using a manual typewriter in a real world situation except diehards. They could teach typing on a manual typewriter because the keyboard was the same, but there were a lot of other functions that electric typewriters did. The technology seemed to move so quickly that he would like to have a sense at what point it looked like the current generation of computers was going to be like a manual typewriter. Mrs. Hunter replied that they had many purposes for using computers in the schools, one of which was to have children

using the same technology used in the bigger world, but there were other reasons. For example, they might put some of the old Apple II computers in science labs and connect them to scientific instruments for laboratory data. People might not do that in a real lab, but it served the instructional function they wanted to serve.

Mr. Herscowitz knew they got the most of our their computers because in his journalism class they were using old Kaypro computers. These were no longer used for anything other than journalism.

Dr. Pitt remarked that the issue raised by Dr. Shoenberg was a critical one. He saw some difference between a high tech company and the need for being competitive and what a student could learn using something that might be slower but had some relationship to the real world. He explained that MCPS was not able to write equipment off in the same way because they were a public entity. Therefore, they had a much more difficult problem in terms of financing.

Dr. Lewis Perelman stated that analogy of an electric typewriter and a manual typewriter was misleading. When they were talking about high rates of change in technology, they were talking not really about quantitative but about qualitative differences. He noted that in a period of 10 or 20 years a calculator went from being 100 pounds to something that went into a wristwatch. It was a different world when every student could walk around with something on his wrist that would answer arithmetic problems. They could expect changes in the next decade in computer technology that were extraordinarily qualitative. It has been estimated that in the next decade the power of computers would increase by 10,000 times at a minimum. This meant whole new kinds of possibilities of administration and management and creating things with art and science. It was also estimated that by 1992 there would be an encyclopedia on a single chip or even several encyclopedias to create an electronic knowledge base that could be worn on someone's wrist. He asked them to think what that would mean to education when a student could answer any factual exam question by going to a device on his wrist. They were not just talking about changing the way they delivered instruction, they were changing the whole meaning of learning, the way people learned and thought.

Dr. Cronin wondered how they handled the training of personnel to do that kind of rapid change of teaching methods. Dr. Shoenberg observed that you could change the technology faster than you could change people. Mrs. Hunter added it was not just replacement of equipment, but it was also teacher training, curriculum reform, and evaluation and testing issues. Dr. Shoenberg stated that a technology might come on the market that would make such a massive change to suggest that what they might be doing now was inappropriate, but they were dealing with massive systems not just a school system but a whole way of schooling. People resisted changes because they were human, but the massiveness of the structure they were working with resisted it because of its structure.

Dr. Plosila stated that society must be quicker, more adaptable, more flexible, and willing to adjust to instability and uncertainty. If

students did not adjust to and understand and use technology as a tool, they were not going to be competitive. The issue was not how much equipment they had, but rather how pervasive the technology orientation was in the whole system of education. Having accessibility to the technology was very important. Dr. Shoenberg explained that he was not arguing against spending the money. It was trying to imagine what continual ongoing replacement problems were within a system that was financially limited. For example, Vitro could borrow the money if they needed new equipment, MCPS could not.

Mr. Lopez reported that in every case when the group visited the schools, the teachers were ready for the change. However, the availability of the equipment was a problem. Music and art teachers needed the equipment to do a more effective job with their students. For example, one art teacher was using her own time for training and buying her own software.

Mr. Ewing said there was one thing that was not altogether clear. He asked whether they thought there was an optimum point for use, focus, emphasis, and investment in this area and in the schools. They said MCPS did not have enough, but he did not know where the point was the committee thought they ought to reach at which they would have invested enough and have enough people trained. In fact, it seemed to him that one could go too far. Someone might say they could use equipment to the exclusion of people. Teaching and learning happened in a wide variety of ways, and this seemed to him to be a possible outcome and one they ought to watch for. Dr. John Gannon said he would like to compare the ability to use a computer to the ability to use a library. They would not think of denying students access to a library. Right now there was no provision for computer access except in very special circumstances. There was almost no free standing capability for a student who would like to learn something or try a different thing. He felt that the point to reach was where some of that capability existed.

Mr. Lopez stated that the group felt that this report was only the beginning of their work. They were recommending that the group continue this effort to answer these questions. Ms. Fulton added that she was doing a study on this for Congress, and the very same questions came up. There were schools where there was a computer for every student in the class and at home. These were the Apple Classrooms of Tomorrow. Obviously they were not going to get to that in Montgomery County or nationwide. A lot of people felt that the best thing was for three or four students to work together at the computer.

Dr. Pitt did not think that any of them were debating the issue which was they ought to use technology intelligently in their schools. The question was how best to use and how they coordinated this. Their libraries now had computers, and students would be able to come in on their own. He did not think they would ever get to point where they had the technology the group thought they should have, but he thought they ought to get to the point where they were using whatever they were able to get in the most intelligent way and in the most

functional way of helping students. He was concerned that they keep thinking of the computer as a tool because the teacher and the curriculum were really the key points. The computer helped them get there but did not replace the learning process. He thought they needed a lot more help and direction in this area.

It seemed to Dr. White that they had to devise a process by which they could monitor the progress of innovation. They had a sense they were going to have to replace machines over time; therefore, there needed to be some replacement feature. Secondly, they needed to use computers in the best way they currently knew how to use them with a provision for experimentation somewhere in the system to test new technologies. The third was the system ought to have everyone involved including the academic side, the testing side, and the technology side. Lastly, they had to have on-going training. He thought one of the most effective ways of carrying out that training was the notion of a school-based computer coordinator.

Mrs. Praisner stated that there was a fifth piece. Given that their primary responsibility was to provide education and given the components they were talking about, the fifth piece was to involve those individuals such as the committee members periodically and continuously in keeping MCPS on track as to what was going on in technology. The more these people were familiar with the limitations of a school system, the more they could be a resource to MCPS as they worked together in this constant review and assessment process. This would be better than bringing in a group every five years. She asked about the next phase of planning.

Dr. Pitt reported that he had learned a lot from the committee. He would be asking staff to come up with some recommendations. However, he did have some ideas about where they ought to move in the very near future. He hoped to have recommendations in a few months. Dr. Cronin thanked the committee for their excellent report.

Re: BOARD/PRESS/VISITOR CONFERENCE

The following individuals appeared before the Board of Education:

- 1. Sheldon Markofsky
- 2. Scott Schneider
- 3. Cathy Poropatic
- 4. Eric Peterson, Sligo Branview Community Association
- 6. Cameron Wiegand
- 7. Dan Craig
- 8. Frank Lindh
- 9. Shelley Ulanow
- 10. Randy Jurjan, Moyer Road
- 11. Michael Malbin, Oak View PTA

RESOLUTION NO. 251-88 Re: JTPA SUPPLEMENTAL APPROPRIATION

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Dr. Shoenberg, the following resolution was adopted unanimously:

RESOLVED, That the superintendent of schools be authorized, subject to County Council approval, to receive and expend an FY 1988 supplemental appropriation of \$80,423 from the Service Delivery Agency under the Job Training Partnership Act for a summer vocational orientation program for economically disadvantaged youth in the following categories:

	CATEGORY	AMOUNT
2	Instructional Salaries	\$ 58,818
3	Other Instructional Costs	7,000
7	Student Transportation	9,900
10	Fixed Charges	4,705
	Total	\$ 80,423

and be it further

RESOLVED, That the county executive be requested to recommend approval of this resolution to the County Council and a copy be transmitted to the county executive and the County Council.

RESOLUTION NO. 252-88 Re: PROCUREMENT CONTRACTS OVER \$25,000

On recommendation of the superintendent and on motion of Dr. Shoenberg seconded by Mrs. Praisner, the following resolution was adopted unanimously:

WHEREAS, Funds have been budgeted to purchase equipment, supplies and contractual services; and

WHEREAS, It is recommended that Bid No. 115-88, Facsimile Machine be rejected due to changes in specifications; now therefore be it

RESOLVED, That Bid No. 115-88, Facsimile Machine be rejected; and be it further

RESOLVED, That having been duly advertised, the contracts be awarded to the low responsive bidders meeting specifications as shown for the bids as follows:

### 88-33 IBM 3380 BE Disk Drivers and BE Upgrades

### AWARDEE

International Business Machines Corp. \$ 108,800

# 97-88 Musical Instruments

#### AWARDEES

All County Music, Inc.	\$ 41,280
Dale Music Company, Inc.	5,013 *
Drums Unlimited, Inc.	1,668

Gamble Music Company Ideal Music Company Music Arts Enterprises, Inc. National Education Music Company, Ltd. National Music Supply Ralon Music Co., Inc. Steve Weiss Music Washington Music Sales Center, Inc. Wenger Corporation World of Peripolie, Inc.	 \$	50 16,059 2,526 749 11,813 19,160 * 13,423 92,410 6,320 6,625 *
	т	221,720
98-88 Vinyl Floor Tile		
AWARDEE Doors and More, Inc.	\$	27,942 *
105-88 Typewriters		
AWARDEE Allen Business Machines Co., Inc.	\$	52,414
111-88 Audio Visual Equipment and Supplies		
AWARDEES Adorama, Inc. Century Magnetics, Inc. Communications Televideo, ltd. Island Audio Works IESS Ken-A-Vision Mfg. Co., Inc. Kunz, Inc. Lee Hartman & Sons, Inc. Maryland Sound Industries, Inc. Nicholas P. Pipino Associates Penn Camera Exchange, Inc. RCA Commercial Products Southern Business Communications of D.C. Standard Theatre Supply Company State College TV Supply The Library Store Total Audio Visual Systems, Inc.	\$	3,794 41,464 194,425 * 2,810 * 20,721 * 2,375 9,422 2,370 4,480 174,799 10,648 327,140 87,100 95,553 15,112 7,180 * 93,073 *
Total	\$	1,092,466
116-88 Uniforms		
AWARDEES A-1 Uniforms Sales Company Angelica Uniforms Group Fashion Seal Uniforms Suburban Uniform Company Wear-Guard Corporation	\$	22,882 27,351 4,195 21,001 *

-----75 485

Total \$ 75,485

## 122-88 Athletic/Physical Education Equipment

AWARDEES			
Aluminum Athletic Equipment Company	\$	5,490	
DVF Sporting Goods Company		33,983	
Fit for U, Inc. T/A Fitness Concepts		210	*
Marty Gilman, Inc.		6,790	*
Marlow Sports, Inc.		18,380	
Nichols Wrestling Products		3,419	
Total	\$	68,272	
TOTAL OVER \$25,000	\$1,	642,575	

<sup>\*</sup> Asterisk denotes MFD vendors

RESOLUTION NO. 253-88 Re: MODULAR CLASSROOM BUILDINGS, STEPS, DECKS, RAMPS, SKIRTING AND CANOPIES 986-07

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Ewing, the following resolution was adopted unanimously:

WHEREAS, The following sealed bid was received on May 12, 1988, to construct steps, decks, ramps, skirting and canopies for modular classroom buildings at various schools:

BIDDER LUMP SUM

H & H Enterprises \$188,950

and

WHEREAS, Several contractors indicated they were going to bid this project, but only one bid was received; and

WHEREAS, Rebidding is not recommended because of the time available to complete this work for the next school year; and

WHEREAS, The one bid received is lower than the staff estimate, and there are sufficient funds available to award a contract; now therefore be it

RESOLVED, That a contract for \$188,950 be awarded to H & H Enterprises to provide steps, decks, ramps, skirting and canopies for modular classroom buildings at various schools in accordance with plans and specifications prepared by the Department of School Facilities.

RESOLUTION NO. 254-88 Re: GRANT OF RIGHT-OF-WAY TO THE POTOMAC

# ELECTRIC POWER COMPANY (PEPCO) AT THE MUDDY BRANCH ELEMENTARY SCHOOL (AREA 3)

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Ewing, the following resolution was adopted unanimously:

WHEREAS, PEPCO has requested a right-of-way to install electric service at the new Muddy Branch Elementary School; and

WHEREAS, This right-of-way shall be of a 10-foot-wide public utility easement extending from Travilah Road to and along the school's frontage on Stonebridge View Drive and shall include temporary access for construction and future maintenance; and

WHEREAS, All construction and future maintenance shall be performed by PEPCO or its contractors, with PEPCO assuming liability for all damages or injury; and

WHEREAS, This right-of-way will benefit the school; now therefore be

RESOLVED, That the president and secretary be authorized to execute a Utility Easement to install electric service at the new Muddy Branch Elementary School.

RESOLUTION NO. 255-88 Re: GRANT OF RIGHT-OF-WAY TO THE POTOMAC ELECTRIC POWER COMPANY (PEPCO) AT WALTER JOHNSON HIGH SCHOOL (AREA 2)

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Ewing, the following resolution was adopted unanimously:

WHEREAS, PEPCO has requested a right-of-way to install street lights along Rockledge Drive adjacent to Walter Johnson High School; and

WHEREAS, This right-of-way shall be a 10-foot-wide public utility easement extending from Democracy Boulevard along the school's frontage on Rockledge Drive and shall include temporary access for construction and future maintenance; and

WHEREAS, All construction and future maintenance shall be performed by PEPCO or its contractors, with PEPCO assuming liability for all damages or injury; and

WHEREAS, This right-of-way will benefit the school and the surrounding community; now therefore be it

RESOLVED, That the president and secretary be authorized to execute a Utility Easement at Walter Johnson High School.

RESOLUTION NO. 256-88 Re: GRANT OF RIGHT-OF-WAY TO THE CHESAPEAKE

# AND POTOMAC TELEPHONE COMPANY (C&P) AT THE NEW PHOENIX II SCHOOL (AREA 3)

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Ewing, the following resolution was adopted unanimously:

WHEREAS, C&P has requested a right-of-way to install all necessary telephone service at the new Phoenix II School; and

WHEREAS, This right-of-way shall be a 10-foot-wide strip along the school's frontage on Hadley Farms Drive and shall include temporary access for construction and future maintenance; and

WHEREAS, All construction and future maintenance shall be performed by C&P or its contractors, with C&P assuming liability for all damages or injury; and

WHEREAS, This right-of-way will benefit the school; now therefore be

RESOLVED, That the president and secretary be authorized to execute a Right-of-Way Agreement to install telephone service at the new Phoenix II School.

RESOLUTION NO. 257-88 Re: GRANT OF RIGHT-OF-WAY TO THE MAYOR AND COUNCIL OF ROCKVILLE, MARYLAND, AT ROBERT FROST INTERMEDIATE SCHOOL (AREA 2)

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Ewing, the following resolution was adopted unanimously:

WHEREAS, The mayor and Council of Rockville, Maryland, have requested a right-of-way and temporary construction strips across the rear portion of the Robert Frost Intermediate School site at 9201 Scott Drive, Rockville, Maryland, for a sewer line; and

WHEREAS, All construction, restoration and future maintenance will be performed at no cost to the Board of Education, with the mayor and Council of Rockville and contractors assuming liability for all damages or injury; and

WHEREAS, This 11,943-square-foot right-of-way for a sewer line and two adjacent 7.5-foot temporary construction strips along either side of the right-of-way will not affect any land now planned for school programming and recreational activities and will benefit the surrounding community; now therefore be it

RESOLVED, That the president and secretary be authorized to execute a Sanitary Sewer Easement Agreement for the land required to install an 8-inch sewer line through the Robert Frost Intermediate School site;

and be it further

RESOLVED, That a negotiated fee be paid for the right-of-way and easement with the funds to be deposited in the Rental of Property Account No. 32-108-1-13.

RESOLUTION NO. 258-88 Re: PERSONNEL APPOINTMENTS AND TRANSFERS

On recommendation of the superintendent and on motion of Dr. Shoenberg seconded by Mr. Goldensohn, the following resolution was adopted unanimously:

RESOLVED, That the following personnel appointments and transfers be approved:

APPOINTMENT	PRESENT POSITION	AS
Judith Gaston	Elem. Principal Trainee Travilah ES	Principal Travilah ES Effective: 7-1-88
Susan Marks	Elem. Principal Trainee Westover ES	Principal Oakland Terrace ES Effective: 7-1-88
TRANSFER	FROM	TO
Steven Dickoff	Principal Paint Branch HS	Principal Watkins Mill HS Effective: 7-1-88
Linda Weber	Principal	Principal

Re: NEW HAMPSHIRE ESTATES/OAK VIEW ELEMENTARY SCHOOLS

Dr. Pitt explained that there were three possible proposals. One was to cap the French Immersion Program and have a pre-school magnet at New Hampshire Estates which would be instituted a year from now, which was his recommendation. He believed that based on its policy, the Board would not have to have a public hearing on that recommendation. Another option would combine the two schools into one attendance area and to provide for French Immersion at Oak View. The third option would be to maintain the same K-3/4-6 orientation and split the French Immersion Program into K-3/4-6. He stated that in either of the two other options they would have to have hearings, but he did not see a closure of a school in any of these options.

Dr. Shoenberg commented that the superintendent's proposal was for discussion, and the action item was for the Board to select a possible alternative. In no case would the Board have final action

on this matter with no opportunity for further input. It seemed to Mr. Ewing that if the Board wished it could hold a hearing on the superintendent's recommendation, and Dr. Pitt agreed. Dr. Cronin inquired about the number of students in the home-based K-6 English program at Oak View. Dr. Philip Rohr, director of the Department of Educational Facilities Planning and Capital Programming, replied that there were 150 K-6. Dr. Cronin asked if the 150 students in the Oak View service area would make the school a candidate for closure, and Dr. Rohr replied that it would because the desired enrollment was two classes per grade with a minimum of 200 students.

Mrs. Praisner asked for a review of what had transpired since the Board's action in December, 1987. Ms. Ann Briggs, coordinator, reported that at the direction of Dr. Pitt, Dr. Lancaster did appoint a committee composed of a variety of staff people to consider many possible options. The committee consulted with both communities and with other staff people in the system to come up with a series of options. That information was sent to Dr. Pitt, and the senior staff reviewed a variety of options.

Dr. Pitt noted that the Board's resolution accepted the superintendent's recommendation to form a staff committee to look at possible alternatives to the Board-adopted plan. The alternatives had to be consistent with applicable Board policies including the Long-range Facilities Planning Policy and the Policy Statement on Quality Integrated Education.

Mr. Ewing favored a hearing and a Board vote on whatever they did. He thought they should get the views of the community. It seemed to him that in order for this to work, they needed a much more resource-intensive magnet program for the English language part of the proposal which had to be much more dramatic than was being proposed. He felt they needed to consider further efforts because they did not do everything in Rosemary Hills in the first year of its new existence. He was bothered by the superintendent's proposal and did not support it. He did not think the capping was a way to improve integration. The only way this option could be attractive would be if it were linked to the creation of a second French Immersion Program elsewhere in the county. He also did not think the solution went far enough in improving integration at either school. Option B, splitting the program, gave them far better balance between the schools. They had gone over the educational objections to the splitting of the French program, but it was clear to him that the program could work that way. Staff had told them they could make the program succeed if it were split between two schools. He assumed that educationally it could work even with the questions of books, materials, and adequately trained French teachers.

Dr. Pitt replied that probably it would work. Staff had concerns about teacher training and peer support. The idea of cross grade fertilization was a problem when they split the program. They would need more media collections at both schools, but they could make it work.

Dr. Cronin said that if the French program were limited to one class it might destroy its effectiveness as a magnet. He wondered what the split would do to the magnet. Dr. Pitt did not think they could answer that question. He thought it would be more attractive if the program were in one school K-6 because of the support levels and the intensity of the program.

Mr. Ewing remarked that they had been through many school boundary, closing, and integration issues. They had been told that when there is an option before the Board which offered an opportunity to improve racial balance more than another option, there must be strong educational reasons for rejecting that option. The superintendent's recommendation was a far less favorable racial balance recommendation than Option B. He did not understand what the strong educational reasons were for rejecting that options which was far superior in terms of racial balance.

Dr. Pitt said the staff believed that by having a strong preK program they would have increased integration in New Hampshire Estates. He thought that whatever they did they would need to continue to look at the English program in terms of support.

Dr. Cronin asked if they had anyone from the French program who could comment on a split of the program. Mr. Ewing stated that his position was that they should make resources available to both schools to the extent necessary to make sure that both programs succeeded. Dr. Sandy Robinson, magnet coordinator, stated that there was a major problem in splitting the program. No one else was teaching French Immersion; therefore, the teachers used each other as a support system. In addition, they had to create many of their own materials. MCPS would have a tougher time finding teachers if the program were split. Dr. Pitt noted that if they split the program they would maintain two classes per grade which had some advantages.

Mr. Goldensohn pointed out that if they split the program they would have the same number of teachers. In one way it was half the number of grades at two per class or all grades at one per class. The schools themselves were not very far apart, and he assumed the staffs would communicate if the program were split. He was not comfortable with the reduction to one class per grade. It appeared to him that the only thing this did was reduce an overcrowding problem at Oak View. However, he was not sure that Option B with its split was the answer. They had other split programs in the Rosemary Hills program, and that worked with resources put in. He, too, would like public input from both schools.

Mrs. Rafel stated that she was the only citizen who attended every session on Oak View, and while she did not have the history that other Board members had, she was picking up on it very rapidly. She had received a phone call from an Oak View parent who urged the Board not to cap the program. She had asked the parent about which would be the less desirable: capping or splitting it. The answer came back, "splitting it." She suggested that if they had a hearing they

needed to give it some structure and ask the community how they would respond to the proposal. She was troubled that if they had an open-ended hearing they would not get a sense of what issues were important to those communities. She felt that even if no one moved Option B, they should have community input in a structured way. If they did not have a hearing, Mr. Ewing thought they could write to the community and ask questions or for their comments. Mrs. Praisner said the Board was grappling with a way of getting community comment and focusing that discussion. It seemed to her that they were tied to their long-range facility planning policy, and in order to ensure that they were consistent with those policies, it would be more appropriate for them to have some specific issue before the community in addition to general questions. She thought it would be appropriate for them to have a formal option before the Board in order to get a focus for that discussion.

Dr. Cronin stated that he would interpret the superintendent's plan to be what the Board had already approved. Therefore, there was no way to open the decision. There was nothing before them other than what they had already voted on. He thought they needed to see a formal option. Mr. Ewing said there was nothing in their policies that would make it impossible for them to take a different position from the superintendent and to decide that his proposal was sufficiently different from the Board's presently-adopted plan to warrant their having a hearing and/or public comment and/or both.

RESOLUTION NO. 259-88 Re: NEW HAMPSHIRE ESTATES/OAK VIEW ELEMENTARY SCHOOLS OPTION

On motion of Mr. Ewing seconded by Mr. Herscowitz, the following resolution was adopted unanimously:

RESOLVED, That the Board of Education consider in addition to the superintendent's recommendation, Option B (continue the current pairing but split French Immersion and include the pre-K program at New Hampshire Estates).

RESOLUTION NO. 260-88 Re: MODEL FOR HALF-DAY KINDERGARTEN AND AN EXTENDED DAY CHILD DEVELOPMENT PROGRAM

On motion of Dr. Shoenberg seconded by Mrs. Rafel, the following resolution was adopted unanimously:

RESOLVED, That the superintendent of schools be authorized to appoint two staff members to the committee on day care; and be it further

RESOLVED, That the following statement of the Board of Education's concerns be communicated to the committee and the members of the County Council:

The Board wishes to review and approve an evaluation design for the program prior to the initiation of any pilots The roles of MCPS would be appropriately recognized in a final plan for the pilots which is to be approved by the Board The Board will receive the results of the evaluation, review them and interpret them.

SEE MINUTES OF JUNE 8, 1988, FOR RESTATEMENT OF THIS RESOLUTION.

RESOLUTION NO. 261-88 Re: SUMMER SCHOOL PROGRAM FOR FY 1989

On recommendation of the superintendent and on motion of Mr. Ewing seconded by Mr. Goldensohn, the following resolution was adopted with Dr. Cronin, Mr. Ewing, Mr. Goldensohn, (Mr. Herscowitz), Mrs. Rafel, and Dr. Shoenberg voting in the affirmative; Mrs. Praisner voting in the negative because she believed it had policy implications for the Board and changed the way they had been doing things and should not be done at budget time:

WHEREAS, There has been support expressed by the community during the past year for restoring the K-8 enrichment/gifted and talented summer school programs cut from the FY 88 Operating Budget; and

WHEREAS, The Board of Education's FY 89 Operating Budget requested 44,899 days of Extended-Year Employment (EYE), which included 2,200 days to restore the K-8 summer school program; and

WHEREAS, The County Council has approved 42,700 EYE days, a reduction of 2,088 days from the Board's request; and

WHEREAS, The county executive indicated that he would support an increase in the number of EYE days to reinstate the summer school program if tuition is increased to cover the additional costs; and

WHEREAS, Tuition could be increased to \$103 per pupil to make it possible to offer the elementary enrichment/gifted and talented program; now therefore be it

RESOLVED, That the Board of Education restore the elementary enrichment/gifted and talented summer school program in FY 89; and be it further

RESOLVED, That the tuition rate for the elementary enrichment/ gifted and talented summer school program in FY 89 be \$103; and be it further

RESOLVED, That the Board of Education intends to request an emergency supplemental appropriation from the County Council in the amount of the tuition raised for the restored elementary summer school program; and be it further

RESOLVED, That the county executive and County Council be informed of this action.

Re: FISCAL 1989 OPERATING BUDGET FOLLOWING COUNTY COUNCIL ACTION

Dr. Shoenberg moved and Mrs. Praisner seconded the following:

WHEREAS, The Board of Education's Fiscal 1989 Operating Budget was adopted on February 16, 1988, in the amount of \$579,770,442; and

WHEREAS, In appropriating \$576,599,406 for the Board of Education's Fiscal 1989 Operating Budget, the County Council made reductions of \$3,171,036 from various state budget categories as shown in the following schedule:

				COUNCIL
		BOE APPROVED	COUNCIL	APPROVED
		AS OF 2/16/88	REDUCTIONS	ON 5/11/88
01	Sys. Serv.	\$ 32,895,414	\$ (281,890)	\$ 31,613,524
02	Inst. Sal.	303,438,964	(1,651,731)	301,787,233
03	Oth.Inst.Costs	18,297,992	(8,400)	18,289,592
04	Spec. Educ.	60,955,569	(70,033)	60,885,536
05	Stud.Pers.Serv.	1,524,873	0	1,524,873
06	Health Serv.	41,257	0	41,257
07	Stud. Transp.	27,323,570	(325,620)	26,997,950
80	Oper. of Plant	41,689,007	(624,756)	41,064,251
09	Maint.of Plant	15,516,080	(20,620)	15,495,460
10	Fixed Charges	61,562,937	(186,379)	61,376,558
11	Food Services	609,496	(1,128)	608,368
14	Comm.Services	561,578	(479)	561,099
61	Food Serv.Fund	16,353,705	0	16,353,705
	Total	\$579,770,442	\$ (3,171,036)	\$576,599,406

now therefore be it

RESOLVED, That the Board of Education adopt its original Fiscal 1989 Operating Budget as approved on February 16, 1988, and as reduced by the County Council on May 11, 1988, according to the details shown in Schedule A in the amount of \$576,599,406; and be it further

RESOLVED, That the county executive and the County Council be informed of this action.

Re: A MOTION BY MR. EWING TO AMEND THE FISCAL 1989 OPERATING BUDGET FOLLOWING COUNTY COUNCIL ACTION (FAILED)

A motion by Mr. Ewing to amend the Fiscal 1989 Operating Budget by allocating three teachers to all-day kindergarten expansion for purposes of providing three additional classes at each of the two schools (Moyer Road and Goshen) or such other allocations as the superintendent may think is reasonable failed with Mr. Ewing and Mr. Goldensohn voting in the affirmative; Dr. Cronin, Mrs. Rafel, and Dr. Shoenberg voting in the negative; (Mr. Herscowitz) and Mrs. Praisner abstaining.

RESOLUTION NO. 262-88 Re: RECOMMENDATIONS ON THE FISCAL 1989

# OPERATING BUDGET FOLLOWING COUNTY COUNCIL ACTION

On recommendation of the superintendent and on motion of Dr. Shoenberg seconded by Mrs. Praisner, the following resolution was adopted unanimously:

WHEREAS, The Board of Education's Fiscal 1989 Operating Budget was adopted on February 16, 1988, in the amount of \$579,770,442; and

WHEREAS, In appropriating \$576,599,406 for the Board of Education's Fiscal 1989 Operating Budget, the County Council made reductions of \$3,171,036 from various state budget categories as shown in the following schedule:

		BOE APPROVED AS OF 2/16/88	COUNCIL REDUCTIONS	COUNCIL APPROVED ON 5/11/88
01	Sys. Serv.	\$ 32,895,414	\$ (281,890)	\$ 31,613,524
02	Inst. Sal.	303,438,964	(1,651,731)	301,787,233
03	Oth.Inst.Costs	18,297,992	(8,400)	18,289,592
04	Spec. Educ.	60,955,569	(70,033)	60,885,536
05	Stud.Pers.Serv.	1,524,873	0	1,524,873
06	Health Serv.	41,257	0	41,257
07	Stud. Transp.	27,323,570	(325,620)	26,997,950
80	Oper. of Plant	41,689,007	(624,756)	41,064,251
09	Maint.of Plant	15,516,080	(20,620)	15,495,460
10	Fixed Charges	61,562,937	(186,379)	61,376,558
11	Food Services	609,496	(1,128)	608,368
14	Comm.Services	561,578	(479)	561,099
61	Food Serv.Fund	16,353,705	0	16,353,705
	Total	\$579,770,442	\$ (3,171,036)	\$576,599,406

now therefore be it

RESOLVED, That the Board of Education adopt its original Fiscal 1989 Operating Budget as approved on February 16, 1988, and as reduced by the County Council on May 11, 1988, according to the details shown in Schedule A in the amount of \$576,599,406; and be it further

RESOLVED, That the county executive and the County Council be informed of this action.

RESOLUTION NO. 263-88 Re: NAMES FOR THE NEW GOSHEN, GREENCASTLE, STRAWBERRY KNOLL AND WATERS LANDING ELEMENTARY SCHOOLS

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Goldensohn, the following resolution was adopted unanimously:

WHEREAS, Committees representing the areas to be served by Goshen, Greencastle, Strawberry Knoll and Waters Landing Elementary Schools have held meetings to consider permanent names for the new schools, in accordance with MCPS Regulation FFA-RA NAMING OF SCHOOLS; and

WHEREAS, Names were considered, each in relation to the geographic location of the schools and the historical perspective of the region, and votes taken determined favored names; Goshen, Greencastle, Strawberry Knoll and Waters Landing Elementary Schools; now therefore be it

RESOLVED, That the following new schools be officially named: Goshen, Greencastle, Strawberry Knoll and Waters Landing Elementary Schools.

RESOLUTION NO. 264-88 Re: NAMES FOR THE NEW MOYER ROAD AND MUDDY BRANCH ELEMENTARY SCHOOLS (AREA 3)

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Goldensohn, the following resolution was adopted unanimously:

WHEREAS, Committees representing the areas to be served by Moyer Road and Muddy Branch Elementary Schools have held meetings to consider permanent names for the new schools, in accordance with MCPS Regulation FFA-RA NAMING OF SCHOOLS; and

WHEREAS, Lists of names were considered and votes were taken to determine the favored names for the new schools; now therefore be it

RESOLVED, That the new elementary schools be named as follows:

PLANNING NAMES OFFICIAL NAMES

Moyer Road Clearspring
Muddy Branch Stone Mill

RESOLUTION NO. 265-88 Re: EARLY RETIREMENT INCENTIVE PROGRAM

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Dr. Shoenberg, the following resolution was adopted unanimously:

WHEREAS, On April 22, 1985, the Board of Education approved an Early Retirement Incentive Program from July 1, 1985, to June 30, 1987; and

WHEREAS, On May 12, 1987, the Board of Education extended the Early Retirement Incentive Program from July 1, 1987, to June 30, 1988; and

WHEREAS, The Memorandum of Understanding Between the Montgomery County Education Association and the Montgomery County Public Schools established the Joint Implementation and Review Committee to make recommendations and report on the status of the Early Retirement Incentive Program; and

WHEREAS, On March 30, 1988, the Joint MCPS/MCEA Early Retirement Incentive Program Committee recommended that the Early Retirement Incentive Program be continued and extended past the expiration date of June 30, 1988; now therefore be it

RESOLVED, That the Early Retirement Incentive Program currently in effect be continued to July 1, 1989; and be it further

RESOLVED, That this program be effective for MCPS employees retiring through July 1, 1989; and be it further

RESOLVED, That the Early Retirement Incentive Program cover all MCPS employees equitably (with the exception of the present superintendent of schools who will be excluded from coverage); and be it further

RESOLVED, That staff complete in-depth and extensive analysis, including need, costs, and benefits, during FY 1989 and report to the Board of Education by November 1988; and be it further

RESOLVED, That the status of the Early Retirement Incentive Program be reviewed and evaluated by staff in coordination with the parties concerned and that a determination be made in December 1988 regarding continuation of the program beyond FY 1989.

RESOLUTION NO. 266-88 Re: EXECUTIVE SESSION - JUNE 16, 1988

On recommendation of the superintendent and on motion of Dr. Shoenberg seconded by Mrs. Praisner, the following resolution was adopted unanimously:

WHEREAS, The Board of Education of Montgomery County is authorized by Section 10-508, State Government Article of the ANNOTATED CODE OF MARYLAND to conduct certain of its meetings in executive closed session; now therefore be it

RESOLVED, That the Board of Education of Montgomery County hereby conduct its meeting in executive closed session beginning on June 16, 1988, at noon to discuss, consider, deliberate, and/or otherwise decide the employment, assignment, appointment, promotion, demotion, compensation, discipline, removal, or resignation of employees, appointees, or officials over whom it has jurisdiction, or any other personnel matter affecting one or more particular individuals and to comply with a specific constitutional, statutory or judicially imposed requirement that prevents public disclosures about a particular proceeding or matter as permitted under the State Government Article, Section 10-508; and that such meeting shall continue in executive closed session until the completion of business.

RESOLUTION NO. 267-88 Re: MINUTES OF MARCH 9, 1988

On recommendation of the superintendent and on motion of Mr. Ewing

seconded by Mrs. Praisner, the following resolution was adopted unanimously:

RESOLVED, That the minutes of March 9, 1988, be approved.

RESOLUTION NO. 269-88 Re: MINUTES OF APRIL 18, 1988

On recommendation of the superintendent and on motion of Mr. Goldensohn seconded by Mrs. Praisner, the following resolution was adopted unanimously:

RESOLVED, That the minutes of April 18, 1988, be approved.

RESOLUTION NO. 270-88 Re: RESOLUTION TO SCHEDULE A REVIEW OF PROGRAMS FOR EMOTIONALLY DISTURBED STUDENTS

On motion of Mr. Ewing seconded by Mrs. Praisner, the following resolution was adopted unanimously:

RESOLVED, That the Board set aside time at a Board meeting to review present programs for the seriously emotionally disturbed students and their future needs including programs, facilities, space and interagency cooperation.

RESOLUTION NO. 271-88 Re: POLICY ON PUBLIC HEARINGS

On recommendation of the superintendent and on motion of Dr. Cronin seconded by Mr. Herscowitz, the following resolution was adopted unanimously:

WHEREAS, On March 9, 1988, the Board of Education reviewed its present policy on public hearings and made several suggestions for amendments to the policy; now therefore be it

RESOLVED, That the following policy on public hearings be adopted by the Board of Education:

PUBLIC HEARINGS--OTHER THAN FACILITIES HEARINGS

### A. PURPOSE

To establish a policy for the conduct of public hearings other than facilities hearings

### B. PROCESS AND CONTENT

The Board of Education schedules public hearings on issues it determines to be of widespread interest and concern. In addition to special public hearings, the Board holds hearings on its annual operating budget. General guidelines for these public hearings are as follows:

 Whenever possible, a public hearing will be scheduled one month in advance of the hearing date. The subject and date of the hearing will be publicized through the Board's customary communications channels and by a release to the news media.

- 2. The public may sign up to speak beginning at 9 a.m. on the day three weeks prior to the hearing. The agenda for the hearing is closed when the maximum number of speakers is registered (hearings begin at 7:30 p.m. and conclude at 11 p.m.) or at the close of business the day before the hearing.
- 3. The following time limits for testimony apply: Organizations/municipalities/elected officials 5 min. Individuals 3 min.
- 4. The order of speakers at the hearing is determined by the order in which they sign up. A person calling to speak may reserve only one space. Only one speaker will be registered for any organization unless the Board provides otherwise. Elected officials are given the courtesy of being placed at the time of their choice on the agenda.
- 5. Speakers are encouraged to provide a predetermined number of copies of their statements at the hearing for distribution to Board, staff and press.
- 6. Public hearings are tape recorded, and arrangements can be made to listen to or purchase the recording at a later date, if desired.
- 7. If the speakers are not present at their designated time, every effort will be made to accommodate their testimony prior to adjournment of the meeting.
- 8. To expedite the hearing, Board members and the superintendent will limit their participation solely to asking clarifying questions of the speakers.
- 9. Written statements submitted in lieu of testimony will be given equal consideration. Whenever possible, the public record will remain open for two weeks following the public hearing.

See also the Policy on Long-range Educational Facilities Planning for the procedure for facilities hearings.

### C. REVIEW AND REPORTING

This policy will be reviewed every three years in accordance with the Board of Education Policy Review Process.

Re: PROPOSED RESOLUTION TO SCHEDULE A REVIEW OF ESOL PROGRAMS

On May 10, 1988, Mr. Ewing moved and Mr. Goldensohn seconded the following:

RESOLVED, That the Board set aside time if possible before the next school year to review the status of ESOL programs and needs including resource requirements.

Mr. Ewing reworded his resolution.

RESOLUTION NO. 272-88 Re: SCHEDULING A REVIEW OF ESOL PROGRAMS

On motion of Mr. Ewing seconded by Mr. Goldensohn, the following resolution was adopted unanimously:

RESOLVED, That the Board of Education will pursue a review of the overall ESOL program at a time appropriate including planning for the overall research effort and review program needs for the next school year at a time when the superintendent is ready but before the start of the next school year.

RESOLUTION NO. 273-88 Re: SCHEDULING A REVIEW OF TEXTBOOK QUALITY

On motion of Mr. Ewing seconded by Dr. Shoenberg, the following resolution was adopted unanimously:

RESOLVED, That the Board of Education review the textbook quality issue, with a view to determining what the nature of the problem is as it affects Montgomery County, what impact the school system and the Board could have, and what actions are necessary to address any problems or issues.

RESOLUTION NO. 274-88 Re: SCHEDULING A DISCUSSION OF AFFIRMATIVE ACTION GOALS

On motion of Dr. Cronin seconded by Mr. Ewing, the following resolution was adopted unanimously:

RESOLVED, That the Board of Education schedule a discussion of the superintendent's May 10 memo on Affirmative Action goals for 1988-89.

RESOLUTION NO. 276-88 Re: RECOGNITION OF STUDENTS AND STAFF

On recommendation of the superintendent and on motion of Mrs. Praisner seconded by Mr. Goldensohn, the following resolution was adopted unanimously:

WHEREAS, Many MCPS employees and students accomplished outstanding achievements, and thereby deserve recognition and praise from their peers, the superintendent and Board of Education, and the public; and

WHEREAS, On February 8, 1983, the Board of Education unanimously adopted a policy establishing the practice of recognizing students' and employees' outstanding achievements; now therefore be it

RESOLVED, That a Recognition Evening be held on May 26, 1988, 8 p.m. at Tilden Intermediate School; and be it further

RESOLVED, That the following list of students and employees be so recognized and honored that evening:

### HONOREES

## STUDENTS

Teams from two elementary schools are first place winners in the state Odyssey of the Mind competition. Team members from Flower Valley Elementary School are: Brevin Irani, Caitlin Irani, Shannon Hawley, Carrie Schmitt, and Mimi Feldman. Their project was entitled

"Straddle Structure," and their coaches were Mr. and Mrs. Terrance Irani. Potomac Elementary School team members included: David Carkin, Greg Hall, Jonathan McCory, Bobby Williams, Jared Farber, Adam Hernandez, and Eden Yimam, with their project, "Gift of Flight." Their coaches were Susan and Paul Carkin.

Audrey Causilla, of Walter Johnson High School, has been named as a winner in the Maryland State Senior Piano Concerto Competition. Miss Causilla also received first and second place awards at the Maryland State Music Teachers Association Ensemble Festival. Ina Rhee and Jenny Chen, also of Walter Johnson High School, received second place awards in the Maryland State Music Teachers Association Ensemble Festival.

Mark Su and Patty Siri, of Montgomery Blair High School, each won Grand Awards in the senior division of the Montgomery Area Science Fair. Mr. Su's computer science project was entitled "Simulation of Traffic Flow With Varying Light Durations." Ms. Siri's project, "Magainins, A Class of Antimicrobial Peptides," was also first prize winner in the zoology category. In the junior division, Alex Berg, Pyle Intermediate School, won a Grand Award for his biochemistry project entitled "Ultrasound: Reaction Rate of Horse-Radish Peroxidase," and Benjamin Jun, also of Pyle Intermediate School, received a Grand Award in the Junior Division with his computer science project "Life: An Electronic Emulation."

Richard Montgomery High School students winning awards at the 1988 DECA Career Development Conference include: Mike Toro, second place Retail Math; Carlos Cameron, second place Vehicles and Petroleum; Les Cochran, fourth place Vehicles and Petroleum, and fourth place Income Tax; James Baker, fourth place Merchandise Price Judging and fourth place Gift Wrapping; James Airey, fourth place Full Service Restaurant; and John Anselmo, fourth place Full Service Restaurant. In the Individual Competency Based Series, awards were given to: Carlos Cameron, Vehicles and Petroleum - "Personal Selling" category; James Airey, Full Service Restaurant Management - "General Knowledge Test" category; Les Cochran, Vehicles and Petroleum Marketing - "General Knowledge Test" category; and Mike Toro, General Merchandising, Supervisory Level - "Economic Concepts" and "Personal Selling" categories. Their teacher is Rita Cea.

Jordan Swank, and Meaghan Wolf, Bannockburn Elementary School, have received first place awards in the MCPS Film Festival. Jordan received his award for his color print - Life Studies "My Sister in Box 2," and Meaghan received her award for her monochrome print - Life Studies "My Dog in the Gleam of the Sun." Scott Greenberg, also of Bannockburn Elementary School, received a first place award in the Metro poster contest "Think Metro, Think Safety." Eric Kang, Springbrook High School, received the first place award in the Maryland State Piano Concerto Competition.

Bill Harris, Springbrook High School, was selected for the Hugh O'Brien Youth Award for oustanding student leaders.

Juan Betancourt, My Phuoung Bui, and Sabrina Mills, of Springbrook

High School, were named as Semifinalists in the Washington area "Share the Dream" essay contest.

Adam Steinberg, Springbrook High School, won fourth place in this year's Western Maryland College Poetry Contest for his poem "Hershey."

Jonathan Goldstein, Springbrook High School, won first place in the Computer Science Senior Division at the Junior Academy of Science Fairs.

Celia Schultz, Springbrook High School, has been selected to participate in the National Symphony Orchestra Young Artist Program. Peter Wilkin, Springbrook High School, has won first place in the State of Maryland Washington Metro Safety Poster Contest.

Two MCPS students have won awards in the annual FUTURO Awards essay competition sponsored by the Hispanic News Media Association and the Washington Post. Leonardo Loffler, a Montgomery Village Junior High School student from Argentina, won the second place award in the Spanish language category. Johanna Pasternak, Montgomery Blair High School, took second place in the English language category with an essay of interest to the Hispanic community. The annual essay contest is held to encourage students to explore the possibilities of a career in journalism.

Bethesda-Chevy Chase High School students winning awards at the DECA State Conference include: Heather Kane, second place, Apparel and Accessories - Master Employee Level; Sarah Pearson, second place, Fashion Promotion Plan; Jennifer Hines, first place, Free Enterprise Chapter Project; Alex Mobin, first place, General Marketing Supervisory Level; Stephen McDonald, Jeanine White, and Wanda Williams, first place, Marketing Research Project - "Put the Silver Back in Silver Spring;" Odrianne Beckwith, second place, Shadow Box; Pamela Black, first place, Career Exploration Manual; George Lucciola, third place, Petroleum Marketing; and Laura Knerr, first place, Free Enterprise/Economics.

Gaithersburg High School students winning awards at the DECA State Conference include: Tonya Houser, first place, Free Enterprise Individual Project, and second place, Public Speaking; Phyllis Daniels, second place, Entrepreneurship Participating; Karla Valiente, first place, and Tracey Baggott, third place, Sales Demonstration; Janet English, third place, Quick Service Restaurant; Kelly Lane, third place, Retail Math; Ray Alston, third place, General Marketing; Danielle Heuer, first place, Shadow Box Display; Angie Rich and Kelly Lane, first place, Public Relations; Donna Lowe, third place, Career Manual; Kathleen Popp, third place, Food Marketing; and T-Phuong Ly, third place, Gift Wrap.

Mary Katherine Elizabeth Lee and Yen Wei "David" Wang, both of Paint Branch High School have been named to the Honors Group of the Annual Science Talent Search for the Westinghouse Science Scholarships and Awards.

Eric Gregory, Wheaton High School, was named as a state winner in both the Senate Youth Program, and the Century III Leadership Program. Roger Capriotti, also of Wheaton High School, was named as an Alternate in the Senate Youth Program.

In the Odyssey of the Mind competition, Wheaton High School students Linda Phyllair, Duc Tran, Tim Nee, John Arras, Tom Greene, and John Carvajal won fourth in the state and also received the Renatra Fusca Creativity Award. Their sponsors are J. Dewey Brown and James Lewis. In the Physics Olympics, Wheaton High School students Bill Lee, Willie Nusser, Rami Daoud, Jinn George, Chris Smith, Tony Chan, Chris Fukui, and Jim Akeefe won third place in the state. Their sponsor is Donald Barron.

Chun-Hsi Wong, Wheaton High School, received a second place award in the Architectural Division of the Maryland State Drafting Contest. Hoover Junior High School students again have done very well on the National Latin Exam. Sonia Kim, Jeremy Levine, Josh Rosenthal, Kyle Graham, Ilaria DeCapitani, Tony Chung and Heemun Kwack all received Gold Medals, Summa Cum Laude. Sonia Kim had a perfect score on the test. Phyllis Wong and Martin Dixon both received Silver Medals, Maxima Cum Laude; and Tim Edwards, Karl Feng, and Erick Schwandt received Certificates, Magna Cum Laude. Their teacher is Marie Clare VanAntwerp.

Chris Powell, Kennedy High School received the 1988 Disabled Youth of the Year Award sponsored by the Governor's Committee on Employment of the Handicapped.

Eric Stollnitz, Kennedy High School, has been named as a Presidential Scholar Semifinalist.

Ora Dawedeit, Kennedy High School, was named a National Finalist Gold Key in the National Scholastic Art Awards program.

Hoover Junior High School students have done very well in the National Spanish Exam. In the Regular category, Level I state competition, Paul Boerner placed second; Aris Kyriakopoulos and Taresh Mullick placed third; Todd Millstein placed fifth; Stephanie Kleban and Lisa Gambino placed sixth; Robyn Mancuso placed seventh; and Jenny Hamady, Susan Lee, and Jennifer Song placed tenth. teachers are Margaret Fullam and Judith Lowe. In the Special Category, Level I state competition, Bruno Chumpitazi placed first, Jessica Heffess placed second, and Andrea Portocarrero placed fourth. In the Regular category, Level II, Michelle Wong placed first; Sonia Kim placed second, Grayson Ang placed fourth, Anne-Marie Hildebrandt placed fifth; Adam Hertzman and Jeremy Levine placed sixth; Linda Chen placed seventh; Vincent DiCamillo and Jenny Halpern placed eighth; Jennifer Blum placed ninth; and Greg Chung and Lisa Yoo placed tenth. In the Special category, Level II state competition, Ana Hirata and Greg Wellenius placed first and Gabriel Matus placed second. Their teachers are Terry Jacobs and Nancy Silvio. In the National French Exam, Hoover Junior High School students also did very well. In the Level I state competition, Shane Pollin placed fourth. In the Level II state competition, Monica Lam placed first, Maria Fotiu placed third, Adam Schaffer placed eighth and Irene Chien placed ninth. Their teacher is Regina Sclar.

Rockville High School students winning awards in the National Scholastic Art competition included: Matt Poy and Rob Hadley, both Gold Key winners; Jennifer Edfors and Robert Fish Gold Key finalists, photography; Josephine Huang, Gold Key and Honorable Mention, photography; and Bob Isacson, Honorable Mention, photography. A team of students from Rockville High School placed third in the nation in the Academic Hallmarks Knowledge Master Open. The students are: James Head, William Fagan, Greg Nerenberg, Paul Caron, Laura Maglott, Andrew Plotkin, Nina Copaken, Zaven Kalayjian, Randolph McComb, Eric Justh, Jeff Zimmet, Ellen Kaplan, Gita Kumar, Kelvin Oie, Jeff Hopkins, Peter Kim, Dennis Fruhwirth, Gen-iu Lin, Phil Margolies, Lori Whited, Faith Carmichael, Joy-Ann Mendelson, Josephine Huang, Michael Chia, Hoon Dae Yu, Patrick Thompson, Aeric Alexander, Meredith Gilston, Dina Elaraj, Peter Heetderks, Sean Snyder, Sharon Kristal, Victor Yu, Stephanie Bartosz, David Mitchell and Basil Eldadah.

Rockville High School's "It's Academic!" team finished first out of 42 teams at the Eleanor Roosevelt Invitational Tournament, against teams from Howard County, Prince Georges County, Montgomery County, Fairfax County and Anne Arundel County. The team members are: James Head, William Fagan, Greg Nerenberg, Peter Kim, and Paul Caron.

James Morton, Magruder High School, has received the Hugh O'Brien Leadership Award.

Gregory Hyre, Magruder High School, received an award for his entry in the Metro Awareness Poster Contest.

John Crooke, Springbrook High School received the first place award in the Mechanical Division of the Maryland State Drafting Competition, sponsored by "TEAM" (Technical Educational Association of Maryland). His teacher is John Schuma.

Eric Sprangle, Springbrook High School, placed first in the Bridge-Building Event at the annual Physics Olympics competition. His teacher is John Henderson.

Nikki McCoy and Heather Grant, Bethesda-Chevy Chase High School, won first and third places, respectively, in the Mid-Atlantic Coca Cola Bottling Company's Black History Month Essay Contest.

Banneker Junior High School students who received letters of distinction in the Mathematics and Verbal Talent Search conducted by the Center for the Advancement of Academically Talented Youth, Johns Hopkins University include: Richard Chang, Heather Coppley, Raymond Gauss, Elena Gournelos, Kendra Hart, Curt Iseli, Michael Mon, Kali Murray, Kristen Nodzon, Brandon Williams, and Shuyuen Yao. In addition, Michael Mon and Kali Murray received state awards. Kali Murray also received a regional award.

The Churchill High School yearbook, Finest Hours, has again captured the Maryland Scholastic Press Association's Marylander Award for the Best State Yearbook, as well as Columbia Scholastic Press Association's Silver Crown Award with four All-Columbia Awards in concept, design, copy and coverage. The yearbook was also named as an All-American Yearbook by the National Scholastic Press Association, with four marks of distinction in concept, design, copy and coverage. Sharon Deibel is the sponsor for the yearbook. Individual Gold Circle awards, national level, were received by: Sharon Matson, second place for color advertising spread, Certificate of Merit for theme selection and development, and Certificate of Merit for end sheet design; Greg Chang, third place for color sports action photo; Stephanie Dea, Certificate of Merit for theme selection and development, and Certificate of Merit for color graphics, color student life spread, and the index; Jeff Solomon, Honorable Mention for color and black and white entries in the Jostens/Canon Photo Contest; and Chrissy Napoli and Stacy Pickerell, Honorable Mention for black and white entries in the Jostens/Canon Photo Contest.

The Churchill High School newspaper, The Observer, has won four national awards and two state awards. The national awards are: George Gallup Quill and Scroll high school journalism honorary; the Gold Crown award from the Columbia Scholastic Press Association (for the second consecutive year); the Five Star All-American award from the National Scholastic Press Association; and the All Southern award from the Southern Interscholastic Press Association. The state level awards included a third place award from the Maryland School Press Adviser's Association and a second place award from the Washington Post. Linda Jensen is the sponsor for the newspaper. Individual awards at the national level were given to: Kenny Katz, second in the nation in news writing from the Columbia Scholastic Press Association; Roy Perles, third in the nation in health reporting from the American Medical Association and Columbia Scholastic Press Association; Andy Snyder, second in the nation in sports column, Columbia Scholastic Press Association; and Jeff Pruzan, second in the nation in review, Columbia Press Association. State level awards from the Maryland Scholastic Press Adviser's Association were given to: Todd Rosenberg, third place in editorials; Tina Shih, third place, single page layout in news; Mark Katz and Jason Brodsky, second place, single page layout in news; and Andy Herscowitz, second place in news. Regional awards from Temple University were received by: Andy Herscowitz, Honorable mention in news; Mark Katz and Joel Grosberg, second place in feature writing; Todd Pruzan, second and third place in reviews; Albert Hsia, Honorable Mention in reviews; Andy Snyder, first place in sports column writing; and Roy Perlis, Honorable Mention in news writing. Churchill High School's literary magazine, Erehwon, has received a number of awards which include: the Marylander Award, from the Maryland Scholastic Press Association; the Gold Crown award from the Columbia Scholastic Press Association; the All American award from the National Scholastic Press Association; the All Southern award from the Southern Interscholastic Press Association; and the Highest Award from the National Council of Teachers of English. Peggy Pfeiffer is the sponsor for the magazine. Individual awards include:

Jennifer Sainato and Robin Suleiman, who were named as semifinalists in the National Scholastic Writing Awards competition, and received first place in the Western Maryland Poetry Festival; Rob Sondik, fourth place in the Western Maryland Poetry Festival. Gold Circle Awards from the Columbia Scholastic Press Association were received by: Alison Buckholtz and Karen White, third place - Essays; Todd Pruzan, Certificate of Merit - Humor; Matthew Jaffe, second place - Non-Fiction Article or Interview; Alison Buckholtz, Certificate of Merit - Non-Fiction Article or Interview; Ian Henyon and Joanne Minnerbi, Certificate of Merit - Title and Contents. The Maryland Scholastic Press Association's Individual Writing Awards were given to: Alex Gibson, first and second place, Magazine Art; Alex Heffess, third place - Magazine Art; Robin Suleiman, second and third place - Magazine Poetry; Debbrah Wassertzug, first place - Magazine Prose; and Jeff Pruzan, second place - Magazine Prose.

Brian Zarchin, Churchill High School, received an award at the state level in the 1988 Sovran Bank Art Contest.

Kenneth Katz and Rob Field, Churchill High School, placed first in two-man debate in the Mid-Atlantic National Forensic League District Tournament. Daniel Sharfstein and Ikuko Sato were named as superior members of the Student Congress. Lillie Hubscher and Mia Cohen, also of Churchill High School, won first and second place respectively in Oral Interpretation at the Metro Finals of the WACFL competition. Lillie Hubscher also won second place in Dramatics.

At the DECA State competition, the following students from Churchill High School received awards: Mark Elenowitz, third place and Nikol Montague, Honorable Mention - Apparel and Accessories Marketing; Chris Pilenzo, third place and Brenda Fogel, Honorable Mention - General Merchandise Marketing; Mark Elenowitz, Honorable Mention - Advertising Poster Competition; Nikol Montague, first place - Marketing Concepts; Meredith Cohen, Brooks Farrar, III, and Mark Elenowitz, first place - Merchandise Decision Making Team Event; and Chris Pilenzo, Honorable Mention - Retail Mathematics.

A team of Lakewood Elementary School students placed first in the Teams from Small Groups division of the Knowledge Master Open and second out of 570 school systems that entered the competition. Team members include: Abigail Baker, Patrick Burke, Andrew Clemenko, Koshi Delaney Karell, Majid Eslami, Eric Falke, Matthew Garfinkle, Melva Hardy, Courtney Horwitz, Harry Huang, James Kung, Clare Lee, Min Joo Lee, Stephen Lee, Pei Chin Lin, Michael Mendoza, Mykeisa Perry, Samuel Phillips, Theresa Rafiq, Kristen Reed, Kyung Ho Ro, Stephanie Schaaf, Donald Scott, Jr., Ajay Shroff, and George Su. Their teacher is Marilyn Schuman.

Seventh grade students who achieved at very high levels on the SAT given for the John Hopkins Talent Search include: Cecily Baskir, James Feinberg, Joseph Goldberg, and Neil Sunley, Westland Intermediate School; Brent Doran, Tilden Fang, Cara Grupe, Neeraja Rao, and Rachel Schiff, Pyle Intermediate School; Derek Fahnestock, Farquhar Middle School; Andrew Karch and Lisa Poston, Robert Frost

Intermediate School; Daniel Paskowitz, West Middle School; Yvette Beakes, Leah Brannon, David Schick, and Eugene Yoo, Tilden Intermediate School; William Wasik, Gaithersburg Junior High School; Eric Cheng, Guangien Cheng, Subhro Sen, Scott Stuart, and Daniel Zeibert, Hoover Junior High School; Martin Duke, Sean Mccrohan, Ridgeview Junior High School; Mark Langsdorf and Steven Roth, Eastern Intermediate School; Joshua Blair and Jennifer Loyd, Sligo Middle School; and Steve Chien, James Deerkoski, Danyel Fisher, Joshua Malbin and Elizabeth Mann, Takoma Park Intermediate School.

A team consisting of Takoma Park Intermediate School students Edward Grauman, Doug Ihde, Kevin Yeh, Alex Zarechnak, Thieu Le, and Danny Manchester won second place in the United States in the Junior High School Computer Contest, sponsored by the Continental Mathematics League. The team was coached by Eli Haddad and Bob Smeak.

In the Maryland Mathematics League, Eighth Grade Contest, the Takoma Park Intermediate School team took first place in the state with a score of 199 out of 200. Jon Devilbiss, Doug Ihde, Jason Fliegel, and Alex Zarechnak all had perfect scores, tying as state individual winners. Jack Chu, David Ahn, Thomas Kim, Oliver Wang, and Kevin Yeh all tied as state runners-up, missing only one problem. In the Seventh Grade Contest, Takoma Park Intermediate School team won first place in the state scoring 191 out of 200. Jim Deerkoski, who missed one problem, was a state individual winner in the competition. Steve Chien, Elizabeth Mann, Eric Shear, and Sudheer Shukla all scored 38 out of 40, tying as state runners-up.

In the Chapter MATHCOUNTS competition, the Takoma Park Intermediate School team of Jack Chu, Doug Ihde, Hormuzd Katki and Geetika Agrawala took first place. In the individual competition, Doug Ihde was first, Jack Chu was second, Geetika Agrawala was third, and Hormuzd Katki was fourth. At the state level competition the team also won first place. In the individual competition at the state level, Jack Chu was first, Doug Ihde was second, Hormuzd Katki placed fifth and Geetika Agrawala placed eighth.

Placing first in the United States in the eighth grade level of the Continental Mathematics League competition was a Takoma Park Intermediate School math team consisting of Oliver Wang, Jason Fliegel, Doug Ihde, Patrick Lee, Geetika Agrawala, Kevin Yeh, Jack Chu, Hormuzd Katki, Thomas Kim, Eric Liu, Michael Patchen, and David Ahn. Oliver Wang, who had a perfect score at all five contests, is a National Student Winner. Paul Sober, Jim Deerkoski, Steve Chien and Pramit Mohapatra tied as Region 3 seventh grade Student Winners for 1987-88. The League also recognized these students as high cumulative scorers for the year: Jason Fliegel, Doug Ihde, Patrick Lee, Geetika Agrawala, and Kevin Yeh. Placing first in Region 3 at the seventh grade level of the Continental Mathematics League competition was the Takoma Park Intermediate School math team consisting of Steve Chien, Jim Deerkoski, Pramit Mohapatra, Steven Liu, Elizabeth Mann, Paul Sober, Jeff Wang, Sudheer Shukla, Jeff Tseng, Danny Manchester, David Lee, Chris Guenther, Robert Wilhelm, Matt Majeskie, Cindy Yu, Tim Kim, David Nunez, Alex Tu, Anil Gupta,

and Mona Shah.

Takoma Park Intermediate School was recognized as the top scoring school in the country at the Third American Junior High School Mathematics Examination.. The school received an award for having two students with perfect papers and ten students with a score of 24 out of 25. The perfect papers were completed by Hormuzd Katki and Allie McCoy. Steve Chien, Jack Chu, Jim Deerkoski, Chris Guenther, Doug Ihde, Patrick Lee, Debbie Vanderzwaag, Oliver Wang, Kevin Yeh, and Alex Zarechnak only missed one question on the exam. Students named as Honor Roll Students are: Geetika Agrawala, David Ahn, Steve Chien, Jack Chu, Jim Deerkoski, Jon Devilbiss, Kiran Dhanireddy, Jason Fliegel, Ed Grauman, Chris Guenther, Doug Ihde, Hormuzd Katki, Patrick Lee, Eric Liu, Ed Lu, Danny Manchester, Allie McCoy, Anaka Mines, Pramit Mohapatra, John Phares, Eric Shear, Sudheer Shukla, Paul Sober, Karen Stauss, Debbie Vanderzwaag, Oliver Wang, Kevin Yeh, and Alex Zarechnak. Doug Idhe, Jack Chu, and Oliver Wang, scored so high on the American High School Mathematics Exam that they were designated as Honor Roll Students and were invited to take the American Invitational Mathematics Exam (AIME).

Josh Fischman, Montgomery Blair High School, Jordan Ellenberg, Churchill High School, and Daniel Gottesman, Whitman High School, are three of 150 students nationwide who have qualified to take the USA Mathematical Olympiad qualifying examination.

Jordan Ellenberg, Churchill High School won first place on the University of Maryland High School Mathematics Competition. Daniel Gottesman and Pravir Bhatia, Whitman High School, placed second and third respectively; Michael Wessler, Churchill High School tied for fourth place. In addition, 15 MCPS students received honorable mentions in the competition. Those students are: Joshua Fischman and Richard O'Connell, Montgomery Blair High School; Jeffrey Cooperstein and Eric Swanson, Walter Johnson High School; Ruth Hertzman and Pearl Tsai, Churchill High School; Jay Chawla and Andrew Plotkin, Rockville High School; Edward Piou, Bethesda-Chevy Chase High School; Maurice Smith, Springbrook High School; Dov Fischman and Michael Wu, Whitman High School; and John Colton, Michael Fan, and Brian Michaelowski, Wootton High School.

Eric Swanson, Walter Johnson High School, received the Dr. and Mrs. Robert P. Rich Award at the 1988 Maryland Junior Science and Humanities Symposium. Charles Doran, Jr., Whitman High School, and Pankaj Kalra, Paint Branch High School, both received Certificates of Merit.

MCPS students named to the Honors Group in the Westinghouse Science Talent Search include: Eric Swanson, Walter Johnson High School; David Bekelman and Charles Doran, Jr., Whitman High School; Mary Katherine Elizabeth Lee, and Yen-Wei Wang, Paint Branch High School; and Douglas Sou Chen, Wootton High School.

Chris Guerra, French Level 2A student, and Jackie Bui, French Level 3 student, Richard Montgomery High School placed second on the National

French Exam.

Marcia Wozencroft, and Doyle Hodges, Richard Montgomery High School, scored above the 90th percentile in the German Contest sponsored by the American Association of Teachers of German.

Richard Montgomery High School students receiving awards at the State of Maryland National Spanish Contest included: Ancelyn Krivak, first place, Level I Special; Carla Alfonzo, first place, Level IV Special; Marcia Ethridge, third place, Level II; and Antonio Delgado, third place, Level V Native.

Churchill High School students receiving awards on the National Spanish Exam include Lesley Lau, Jordan Ellenberg, and Angie Chi, who tied for second place on the advanced exam; and Zia Fuentes, who placed third on the exam. Their teacher is Elena Maldonado. Jordan Ellenberg also received the Book Prize of the German Democratic Republic, based on his score on the National German Test. His teacher is Peter Schwarz.

Sara Austin and Julie Bourbon, of Walter Johnson High School, have received Honorable Mentions in the Maryland State Scholarship for the Arts Competition.

Students selected for the Maryland All State Jazz Ensemble include: David Blackstone, Gaithersburg High School; Kim Clarke, Kennedy High School; Anthony Huff and Mark Rozas, Walter Johnson High School; Michael Nilsson, Churchill High School; William Speary, Whitman High School; and Jeffrey Summers, Magruder High School.

Students selected for the Maryland All State Junior Band include:
Tanya Abate and William Wilcox, Sherwood High School; Katharine
Cornell, Whitman High School; Keith de la Cruz and David Mehring,
Walter Johnson High School; Eric Harper, Richard Montgomery High
School; Anika Harris, Sligo Middle School; Kevin Hayslett, Kennedy
High School; Craig Hinners, Wootton High School; Alison Huang, Hoover
Junior High School; Laura Kim, Eastern Intermediate School; Jason
Lord, Wood Junior High School; Kristine Mavis, Springbrook High
School; Linda Orchard-Hays, White Oak Intermediate School; Karen
Rogers, Bethesda-Chevy Chase High School; and Daniel Stearns,
Montgomery Blair High School.

Those students named to the Maryland All State Junior Orchestra include: Amy Horman, Sligo Middle School; Rebecca Katz and Joon Lee, Walter Johnson High School; Jason Lee, Robert Frost Intermediate School; Sung Shin, Wood Junior High School; and Tim Wei, Wootton High School.

Students selected for the Maryland All State Senior Orchestra include: Leah Birdsell, Seneca Valley High School; Jeffery Cheng, Taku Ito, and Alexandra Van de Geijn of Whitman High School; Nicole Cherry and Sandy Gumulak, Kennedy High School; Joelle Crowder, Einstein High School; Rita Dai, Wootton High School; Alexandra Freeman, Bethesda-Chevy Chase High School; Anna Heetderks, Jennifer

Lloyd, and Kirk Martin, Rockville High School; Susie Kim, Wheaton High School; Eun Ju Lee, Eun Kyung Lee, Ethan Minton, and Catherine Thompson, Walter Johnson High School; Rita Lee, Kenneth Stilwell, and Kirk Waibel, Montgomery Blair High School; Angela Lih, Valerie McWhorter, John Rising, Julie Sohn, Jonathan Tatum, and Julie Youm, Springbrook High School; and Mark McNellis, Jonathan Schuman, and Andrew Wu, Churchill High School.

Students selected for the Maryland All State Senior Band include: John Boltze, Whitman High School; Benjamin Brady, Brian Cardany, Edward Hopkins, Simon Nellis, and Lydia Porter, Bethesda-Chevy Chase High School; Andrew Carpenter and Judith Kolb, Damascus High School; Philip Chung, Churchill High School; Emily Dahling, Roberta Holtz, and Erin Nortrup, Sherwood High School; Michelle Hensel and Nathan Holland, Seneca Valley High School; Allan Hill, Montgomery Blair High School; Melissa Leung, Magruder High School; and Kathleen McGuire, Kennedy High School.

Students selected for the Maryland All State Junior Chorus include: Sabre Chase, Einstein High School; Sylvia Kim, White Oak Intermediate School; Cameron McNary, Takoma Park Intermediate School; Jennifer Smith, Walter Johnson High School; and Paul Springer and Carrie Stevens, Damascus High School.

Students selected for the Maryland All State Senior Chorus include: Julienne Ackerman, David Burket, Joel Hinzman, Myung Lee, and Daniel Powers, Einstein High School; Amy Bachtell, David Burke, Karen Kuykendall, and Dean Purvis, Magruder High School; Jennifer Brite, Martin Freel, Pamela Wilson, and Elizabeth Wolf, Richard Montgomery High School; William Brooks, Sheri Massey, and Shawn McDermott, Seneca Valley High School; Mary Bruening, Heather Evans, Jennifer Hutkoff, and John Young, Churchill High School; Faith Carmichael, Nicole Childs, Jessica Fabel, Jonathan Feldman, Agnieszka Gawin, Amy Rosenberg, Keith Storrs, Debra Walden, Jeffrey Walden, Eleanor Willis, Rockville High School; Richard Choi, David Eichler, and James McIntyre, Wootton High School; John Crever, Gaithersburg High School; Andrew Doyle, Kelly Heatwole, Rebecca Ott, Eleanor Sundwall, and Keith Williams, Springbrook High School; Christina Fry, and Tammy Lee, Kennedy High School; Stephen Guenther, Michael Hruschka, Erika Pauli, and Choung Yang, Montgomery Blair High School; Amy Lauriat, Lynn McCracken, and Tamara Swanson, Wheaton High School; Beth Pugh and Christopher Webster, Paint Branch High School; Jonathan Schultz, Walter Johnson High School; Ronald Schwartz, Sherwood High School; Raphael Shaw, Bethesda-Chevy Chase High School; and Edward Spitzberg, Whitman High School.

### STAFF

Edwina Brown, intermediate learning disabilities teacher at Lakewood Elementary School, received an honorable mention in a national photography contest sponsored by the National Building Museum. Doreen Davidson, art teacher at Bannockburn and Seven Lock Elementary Schools received a third place award in the Family Photo Contest sponsored by the U. S. Department of the Interior.

Springbrook High School's literary magazine Musings received a second place award from the American Scholastic Press Association. Nancy Abeshouse is the sponsor of the magazine.

Springbrook High School's newspaper, The Blueprint, received first place from Columbia Press Association and second place from the Maryland Scholastic Press Advisor's Association. The newspaper's sponsor is Elizabeth Fellows.

Lois Parker, Coordinator of Career Education, and Lynne Pherson, Teacher Specialist, Department of Career and Vocational Education, have received an award from the Maryland State Department of Education/Division of Vocational-Technical Education. The award is in appreciation for linking business, industry and education in the Maryland Vocational Equity Network.

Sandra Shmookler, Career Preparation Teacher, Department of Career and Vocational Education, was named as Outstanding Vocational Education Advocate by the Maryland Vocational Association.

Mary Iannicelli, International Teacher/Magnet Coordinator, Rolling Terrace Elementary School, has received an award from the National Association of Elementary School Principals - Global Education.

Elisabeth Curtz, Parent Community Specialist, and Rosanne Sabatelli, teacher, Rolling Terrace Elementary School, have received Washington Post grants in Maryland history.

Judy Maraschiello, Physical Education teacher at Bells Mill Elementary School received the Merit Award for Outstanding Teaching from the Maryland Association for Physical Education, Health, Recreation and Dance.

Wilma K. Holmes, supervisor of elementary instruction in Area 2, received The Outstanding Civilian Service Medal from the Department of the Army. The award is for service to the army and civilian community.

The following art teachers have received awards for their outstanding service from the Maryland Art Education Association: Linda O'Neil, Cannon Road Elementary School; Mary Bloom, Sligo Intermediate School and Pine Crest Elementary School; Joan Stoer, Takoma Park Elementary School; and Julie Newcomer, Westland Intermediate School. Sally Keeler, Coordinator of school/business relations, accepted the 1987 School/Business Partnership Award for large school districts, given to MCPS for its work with the Montgomery Education Connection Inc. The award is sponsored by the Association of School Business Officials (ASBO) and recognizes MCPS as having the best joint venture with business in terms of getting the most from funds spent for education.

Charles G. Stine, Director, Department of Financial Services, Edwin Lewin, Director, Division of Accounting, and Carole Sue Hurd, Accounting Specialist, Division of Accounting, have received the Certificate of Excellence award from the Association of School Business Officials, for their contribution to MCPS' Comprehensive

Annual Financial Report for 1987.

Darlyn Counihan, Takoma Park Intermediate School, has been chosen to be the coach for the state of Maryland mathematics team in the national MATHCOUNTS competition.

Thomas E. Rowan, Coordinator of Elementary Mathematics, Department of Academic Skills, has been named the recipient of the 1988 Glenn Gilbert Award by the National Council of Supervisors of Mathematics. This is the highest award available to mathematics educators in North America.

Doris Hackey, teacher specialist, Division of Head Start, received an award from the National Reference Institute for her professional and educational accomplishments and recognized leadership within the educational community.

Frank Masci, principal of Gaithersburg High School, has received the Distinguished Educational Leadership Award, from the Washington Post. MCPS-TV has received the 1987 Shoestring Award from the Washington, D. C. chapter of the International TV Association for the program "The Last Lesson," a profile of the late Hugh McCabe's battle against lung cancer. Dick Lipsky, Cable Television Coordinator, produced and directed the program.

Betty Daudu, coordinator of intensive training programs for refugees, Department of Adult Education, has received the Governor's Citation from the State of Maryland and a Certificate of Appreciation from the State Department of Human Resources for her role as chairwoman of the State Advisory Council for the Maryland Office of Refugee Affairs. Three MCPS schools are among the 10 Maryland finalists entered in the U. S. Department of Education 1987-88 Elementary School Recognition Program. Bells Mill Elementary School, Gaithersburg Elementary School, and Whetstone Elementary School were selected by the state Department of Education for their outstanding instructional programs, high academic goals and achievement, and strong parent and community involvement. The principals of the schools are Kathleen Holliday, Dorothy Jackson and Nancy Morton, respectively.

Arnold Rosenberg, Area 1 supervisor of secondary instruction, has received an award from the Republic of China for his contribution to educational and cultural exchanges between American and Chinese peoples.

George Haney and Mark Green, industrial arts teachers at Earle B. Wood Junior High School, have received the Outstanding Technology Program of the Year Award from the Technology Education Association of Maryland (TEAM).

Seven employees have been recognized by the school system for their work with the Academic Cultural Technical Scientific Olympics of the Mind (ACTSO), a program sponsored by the National Association for the Advancement of Colored People to encourage the academic achievement of black students. Above and Beyond the Call of Duty (ABCD)

certificates have been presented to: Roy Settles, Jr., dean of students, Takoma Park Intermediate School; Ollie Gilford, counselor, Montgomery Blair High School; Glois Johnson, supervisor, Division of Food Services; Ann Kearns, kindergarten teacher, Gaithersburg Elementary School; Jennie Fleming, principal, Diamond Elementary School; Marion Bell, Director, Department of Human Relations; and Joyce Whittier, human relations specialist, Department of Human Relations..

Peter Schwarz, German teacher at Churchill High School, has been recognized as a teacher who is especially influential in students' development by the Massachusetts Institute of Technology. Three MCPS high schools are among the top six winners in the Knowledge Master Open, a national competition played entirely by computer. Rockville High School, which placed first in five out of the eight previous competitions, took third place in the high school division. Churchill High School placed fifth and Whitman High School placed sixth. In the junior high division, Wood Junior High School placed first in Maryland for the third consecutive time and came in 10th in the nation, out of 312 schools that competed. Farquhar Middle School took the top place in the state and placed 29th nationally in the middle school division, in which 608 schools competed. Coaches from each of the schools were: Kevin Keegan, English teacher, Rockville High School; Sarah Pavlik, social studies teacher, Churchill High School; Robert Hayes, mathematics teacher, Whitman High School; Jane Miller, English teacher, Wood Junior High School; and Howard Wohl, social studies resource teacher, Farquhar Middle School.

Michael Carroll and Lester Olinger, history teachers at Bethesda-Chevy Chase High School, have received Outstanding Teacher awards from the University of Chicago. They were recognized for opening "new vistas and realms of discovery" and challenging their students intellectually.

MCPS has received the 1988 Exemplary Leadership Development Program Award, given by the American Association of School Administrators (AASA). Karolyn Rohr, administrative program coordinator, Department of Staff Development, oversees the three interrelated levels of training which make up the award winning leadership development program.

Brady Fletcher, career preparation teacher, Department of Career and Vocational Education, has received an Outstanding Leadership award from the D. C. Association for Counseling and Development. Sharon Helling, Walter Johnson High School, received an award from the Westinghouse Science Talent Search for her meritorious work with science students.

Polly Serpan, Walter Johnson High School, received an Outstanding Music Educator award for excellence, at the Maryland Music Educators Association National Conference, South Central Region. Ms. Serpan is the only choral teacher in the state who received this award.

RESOLUTION NO. 277-88 Re: BOE APPEAL NO. 1988-03

On motion of Mrs. Praisner seconded by Dr. Shoenberg, the following resolution was adopted with Dr. Cronin, Mr. Ewing, Mrs. Praisner, Mrs. Rafel, and Dr. Shoenberg voting in the affirmative; Mr. Goldensohn and (Mr. Herscowitz) abstaining:

RESOLVED, That the Board of Education adopt its Decision and Order in BOE Appeal No. 1988-03.

Re: ITEMS OF INFORMATION

Board members received the following items of information:

- 1. Monthly Financial Report
- 2. Implementation of COBRA Requirements Effective July 1, 1988

Re: ADJOURNMENT

The vice president adjourned the meeting at 11:40 p.m.

VICE PRESIDENT

SECRETARY

HP:mlw