The Board of Education and Board of Career and Technical Education met for the regular business meeting in Senate Room B at the General Assembly Building, Richmond, Virginia, with the following members present:

Mr. Mark C. Christie, President  Mr. Thomas M. Jackson, Jr.
Mrs. Susan L. Genovese, Vice President  Dr. Gary L. Jones
Mrs. Audrey B. Davidson  Ms. Susan T. Noble
Mr. Mark E. Emblidge  Mrs. Ruby W. Rogers
Mr. M. Scott Goodman  Dr. Jo Lynne DeMary, Superintendent of Public Instruction

Mr. Christie, president, presided, and called the meeting to order at 9:00 a.m.

MOMENT OF SILENCE/PLEDGE OF ALLEGIANCE

Mr. Christie asked for a moment of silence and led in the pledge of allegiance.

AMENDMENT TO THE AGENDA

Mr. Christie welcomed everyone to the meeting and reviewed the Board’s agenda. Mr. Christie informed everyone that the meeting will consist of a two-day business meeting and a Standards of Quality (SOQ) Committee meeting.

The following changes were made to the agenda: Item E, First Review for Approval of Industry, Professional, or Trade Association Certifications to Meet the Requirements for the Board of Education’s Career and Technical Education Seal, the Board of Education’s Seal of Advanced Mathematics and Technology, and the Student-Selected Verified Credit and Item F, First Review of Request to Delete from Board Approved Lists Those Career and Technical Certifications, Licenses, and Exams that No Longer Meet the Requirements for Board of Education’s Career and Technical Education Seal of Advanced Mathematics Technology, and the Student-Selected Verified Credit, were combined and became Item E. A letter from Governor Mark Warner regarding career-technical education credits became Item F. Mr. Christie announced that Item I, Informational Report on the Web-based SOL Technology Initiative, will be held after lunch in Senate Room A.
APPROVAL OF MINUTES

Mrs. Genovese noted that the Board meeting on March 27, 2002 started at 9:00 a.m. instead of 9:05 a.m. Mrs. Rogers made a motion to approve the amended minutes. The motion was seconded by Ms. Noble and carried unanimously.

CONSENT AGENDA

Mrs. Davidson made a motion to approve the consent agenda. The motion was seconded by Ms. Noble and carried unanimously.

- Final Review of Recommendations Concerning Applications for Literary Fund Loans
- Final Review of Recommendations Concerning Release of Literary Fund Loans for Placement on Waiting List

Final Review of Recommendations Concerning Applications for Literary Fund Loans

The Department of Education’s recommendation to approve six applications in the amount of $33,605,000 subject to review and approval by the Office of the Attorney General pursuant to Section 22.1-156, Code of Virginia, was accepted by the Board of Education’s vote on the consent agenda.

<table>
<thead>
<tr>
<th>COUNTY, CITY, OR TOWN</th>
<th>SCHOOL</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shenandoah County</td>
<td>Strasburg High</td>
<td>$4,535,000.00</td>
</tr>
<tr>
<td>Shenandoah County</td>
<td>Stonewall Jackson High</td>
<td>4,535,000.00</td>
</tr>
<tr>
<td>Shenandoah County</td>
<td>Central High</td>
<td>4,535,000.00</td>
</tr>
<tr>
<td>Fluvanna County</td>
<td>Fluvanna High</td>
<td>7,500,000.00</td>
</tr>
<tr>
<td>Orange County</td>
<td>Orange County High</td>
<td>7,500,000.00</td>
</tr>
<tr>
<td>Roanoke County</td>
<td>Roanoke Academy for Math &amp; Science</td>
<td>5,000,000.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$33,605,000.00</strong></td>
</tr>
</tbody>
</table>

Final Review of Recommendations Concerning Release of Literary Fund Loans for Placement on Waiting List

The Department of Education’s recommendation that funding for six projects in the amount of $33,605,000 be deferred and the projects be placed on the First Priority waiting List subject to review and approval by the Office of the Attorney General pursuant to Section 22.5-156, Code of Virginia, was accepted by the Board of Education’s vote on the consent agenda.
**First Priority Waiting List**

<table>
<thead>
<tr>
<th>COUNTY, CITY, OR TOWN</th>
<th>SCHOOL</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shenandoah County</td>
<td>Strasburg High</td>
<td>$4,535,000.00</td>
</tr>
<tr>
<td>Shenandoah County</td>
<td>Stonewall Jackson High</td>
<td>4,535,000.00</td>
</tr>
<tr>
<td>Shenandoah County</td>
<td>Central High</td>
<td>4,535,000.00</td>
</tr>
<tr>
<td>Fluvanna County</td>
<td>Fluvanna High</td>
<td>7,500,000.00</td>
</tr>
<tr>
<td>Orange County</td>
<td>Orange County High</td>
<td>7,500,000.00</td>
</tr>
<tr>
<td>Roanoke County</td>
<td>Roanoke Academy for Math &amp; Science</td>
<td>5,000,000.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$33,605,000.00</strong></td>
</tr>
</tbody>
</table>

**Final Review of Financial Report on Literary Fund**

The Department of Education’s recommendation to approve the financial report on the status of the Literary Fund as of February 28, 2002 was accepted by the Board of Education’s vote on the consent agenda.

**First Review of Consolidating the Proprietary Schools Advisory Committees and Appointing Committee Members**

This item was presented by Dr. Yvonne Thayer, director of adult education and literary at the Department of Education.

Title 22 of the *Code of Virginia*, provides for establishing advisory committees to recommend to the Board of Education regulations to carry out the purposes of Chapter 16 as follows:

The Board may appoint as many advisory committees as it may deem necessary, each to be composed of nine persons who shall serve for terms of two years each, the majority of whom shall be representative of the types of schools subject to regulation under this chapter and the balance of whom shall be representative of the public and shall have no connection with any school. The advisory committees shall recommend to the Board regulations to carry out the purposes of this chapter including the development of new or expanded programs of instruction to be included in the curricula of such schools. No member of any advisory committee shall serve for more than two consecutive terms.

Previously, the Board of Education appointed two separate committees, the Proprietary Schools Advisory Committee and the Student Tuition Guaranty Fund Advisory Committee. The purpose of the Proprietary Schools Advisory Committee is to recommend to the Board of Education regulations to carry out the purposes of Chapter 16 of Title 22 of the *Code of Virginia* '22.1-322, including the development of new or expanded programs of instruction to be included in the curricula of such schools. The purpose of the Student Tuition Advisory Committee is to advise the Superintendent of Public Instruction concerning the operations and reimbursements from the Student Tuition Guaranty Fund.
Dr. Thayer said the Department of Education proposes to consolidate both committees into one in order to advise the Board of Education on regulations to carry out the purposes of Title 22 of the *Code of Virginia* Chapter 16 ' 22.1-322, including the Student Tuition Guaranty Fund. Both committees currently meet infrequently and are composed of members representing the same statewide constituency.

Mr. Goodman made a motion to waive first review and approve consolidating the proprietary Schools Advisory Committees, and appoint committee members recommended by the Department of Education. The motion was seconded by Dr. Jones and carried unanimously.

The resolution reads as follows:

**Resolution of the Board of Education:**
**Consolidating the Proprietary Schools Advisory Committees and Appointing Committee Members**

**WHEREAS**, the *Code of Virginia*, provides for the establishing of advisory committees to make recommendations to the Board of Education; and

**WHEREAS**, the Board previously appointed members to the Proprietary Schools Advisory Committee for the purpose of recommending to the Board of Education regulations to carry out the purposes of Chapter 16 of Title 22 of the *Code of Virginia* ' 22.1-322, including the development of new or expanded programs of instruction in proprietary schools; and

**WHEREAS**, the Board previously appointed members to the Student Tuition Guaranty Fund Advisory Committee to advise the Superintendent of Public Instruction concerning the operation of the Student Tuition Guaranty Fund; and

**WHEREAS**, the tasks charged to both advisory committees can be consolidated into a reasonable amount of work for one committee;

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Education that the two Proprietary School Advisory Committees will be consolidated into one committee called Proprietary School Advisory Committee and charged with carrying out the purposes of Chapter 16 of Title 22 of the *Code of Virginia* ' 22.1-322, including the Student Tuition Guaranty Fund. The recommended appointees to Proprietary Schools Advisory Committee are Cordell Briggs, William Butler, Betty Dierstein, Christine Jaap, Jack Kotvas, Robert McNeeley, Ann Perry, Bishnu Poudel, and Mark Singer.

Adopted in Richmond, Virginia, This Twenty-fourth Day of April in the Year 2002.

**First Review for Approval of Industry, Professional, or Trade Association Certifications to Meet the Requirements for the Board of Education’s Career and Technical Education Seal, the Board of Education’s Seal of Advanced Mathematics and Technology, and the Student-Selected Verified Credit**

This item was presented by Dr. Neils Brooks, director, office of career and technical education services at the Department of Education. In October 2000, the Board approved the initial list of industry, professional, and trade association certifications to meet the requirements for the Board’s Career and Technical Education Seal and the Board’s Seal of Advanced
Mathematics and Technology. In April 2001, the Board approved the initial list of industry, professional, and trade association certifications to meet the requirements for the student-selected test for verified credit.

Mrs. Davidson made a motion to waive first review. The motion was seconded and carried unanimously. Mrs. Rogers made a motion to adopt the list of certifications and college-level technology examinations. The motion was seconded by Mrs. Davidson and carried unanimously.

The resolution reads as follows:

**Resolution of the Board of Education:**
Additional Industry, Professional, or Trade Association Certifications for the Board of Education’s Career and Technical Education Seal, the Board of Education’s Seal of Advanced Mathematics and Technology, and the Student-Selected Verified Credit

**WHEREAS**, the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*, Requirements for graduation 8 VAC 20-131-50.1.3, provide students who demonstrate academic excellence and/or outstanding achievement the opportunity to earn a Board of Education’s Career and Technical Education Seal; and

**WHEREAS**, the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*, Requirements for graduation 8 VAC 20-131-50.1.4, provide students who demonstrate academic excellence and/or outstanding achievement the opportunity to earn a Board of Education’s Seal of Advanced Mathematics and Technology; and

**WHEREAS**, the *Regulations Establishing Standards for Accrediting Public Schools in Virginia*, 8 VAC 20-131-110.B, makes provisions relative to students earning verified units of credit; and

**WHEREAS**, in October 2000 the Board approved the initial list of industry, professional, and trade association certifications to meet the requirements for the Board’s Career and Technical Education Seal and the Board’s Seal of Advanced Mathematics and Technology; and

**WHEREAS**, in April 2001 the Board approved the initial list of industry, professional, and trade association certifications to meet the requirements for the student-selected verified credit;

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Education that the attached additional industry certifications and additional examinations are approved by the board for diploma seals and for the student-selected verified credit.

Adopted in Richmond, Virginia, This Twenty-fourth Day of April in the Year 2002.

The following tables contain the additions to Board of Education approved industry certification and computer science/technology examinations.
## Additions to Board of Education Approved Industry Certifications

<table>
<thead>
<tr>
<th>Certification Name</th>
<th>Issuing Organization</th>
<th>Meets Board of Education Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Student Selected Verified Credit</td>
</tr>
<tr>
<td>Access</td>
<td>American Culinary Federation, Inc. (ACF)</td>
<td>X</td>
</tr>
<tr>
<td>AutoCAD 2000</td>
<td>Autodesk Inc.</td>
<td>X</td>
</tr>
<tr>
<td>Certification in Convergent Network Technologies (CCNT)</td>
<td>ProsoftTraining</td>
<td>X</td>
</tr>
<tr>
<td>Certified Internet Webmaster Professional</td>
<td>ProsoftTraining</td>
<td>X</td>
</tr>
<tr>
<td>Cisco Certified Design Associate (CDA)</td>
<td>Cisco Systems</td>
<td>X</td>
</tr>
<tr>
<td>Drafter Certification</td>
<td>American Design Drafting Association</td>
<td></td>
</tr>
<tr>
<td>Greenhouse Operators Certification Program</td>
<td>Southeast Greenhouse Growers Association</td>
<td></td>
</tr>
<tr>
<td>Hydraulics Specialist</td>
<td>Fluid Power Society</td>
<td>X</td>
</tr>
<tr>
<td>Linux+</td>
<td>CompTIA</td>
<td>X</td>
</tr>
<tr>
<td>Master CIW Administrator</td>
<td>ProsoftTraining</td>
<td>X</td>
</tr>
<tr>
<td>Master CIW Designer</td>
<td>ProsoftTraining</td>
<td>X</td>
</tr>
<tr>
<td>Master CIW Enterprise Developer</td>
<td>ProsoftTraining</td>
<td>X</td>
</tr>
<tr>
<td>Master CIW Web Site Manager</td>
<td>ProsoftTraining</td>
<td>X</td>
</tr>
<tr>
<td>Microsoft Certified Applications Developer (MCAD)</td>
<td>Microsoft</td>
<td>X</td>
</tr>
<tr>
<td>Microsoft Certified Professional: Installing, Configuring, and Administering Microsoft Windows 2000 Professional, Exam 70-210, (Certification Component/MCSE, MCSA)</td>
<td>Microsoft</td>
<td>X</td>
</tr>
<tr>
<td>Microsoft Certified Professional: Visual Basic 6.0 Certification Component (MCSD)</td>
<td>Microsoft</td>
<td>X</td>
</tr>
<tr>
<td>Microsoft Certified Professional: Visual C++ 6.0 Certification Component (MCSD)</td>
<td>Microsoft</td>
<td>X</td>
</tr>
<tr>
<td>Microsoft Certified Systems Administrator (MCSA)</td>
<td>Microsoft</td>
<td>X</td>
</tr>
<tr>
<td>Novell Specialist Certificate/Desktop Management with ZENworks for Desktops 3</td>
<td>Novell</td>
<td>X</td>
</tr>
<tr>
<td>Novell Specialist Certificate/GroupWise 6 Administration</td>
<td>Novell</td>
<td>X</td>
</tr>
<tr>
<td>Examination Name</td>
<td>Issuing Organization</td>
<td>Meets Board of Education Criteria</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Student Selected Verified Credit</td>
</tr>
<tr>
<td>Examination For International Baccalaureate Information Technology in a Global Society (IB6613) (Standard Level)</td>
<td>The International Baccalaureate Organization</td>
<td></td>
</tr>
</tbody>
</table>

**First Review of Request to Delete from Board Approved Lists those Career and Technical Certifications, Licenses, and Exams that no Longer meet the Requirements for Board of Education’s Career and Technical Education Seal of Advanced Mathematics and Technology, and the Student-Selected Verified Credit**

Dr. Brooks also presented this item. Industry, professional, and trade association certifications are continually being revised to stay current with technology and new techniques. These changes may be such that individual certifications would no longer meet the Board of Education’s criteria for diploma seals or student-selected verified credit, or the changes may require additional criteria such as work experience beyond high school or an associate’s degree. Changes have been made in nine of the certifications that were previously approved by the Board.

Mrs. Davidson made a motion to waive first review. The motion was seconded by Mrs. Rogers and carried unanimously. Mrs. Rogers made a motion to delete the certifications, licenses, or exams previously approved for diploma seals and student-selected verified credit that
no longer meet the Board’s criteria. The motion was seconded by Ms. Noble and carried unanimously.

The resolution reads as follows:

Resolution of the Board of Education:
Deletion from Board Approved Lists
Those Career and Technical Certifications, Licenses, and Exams
that No Longer Meet the Requirements for Board of Education’s
Career and Technical Education Seal, the Boards' Seal
of Advanced Mathematics and Technology, and the Student-Selected Verified Credit

WHEREAS, in October 2000 the Board approved the initial list of industry, professional, and trade association certifications to meet the requirements for the Board's Career and Technical Education Seal and the Board’s Seal of Advanced Mathematics and Technology; and

WHEREAS, in April 2001 the Board approved the initial list of industry, professional, and trade association certifications to meet the requirements for the student-selected test for verified credit; and

WHEREAS, industry, professional, and trade association certifications are continually being revised to stay current with technology and new techniques; and

WHEREAS, these changes may be such that individual certifications would no longer meet the Board of Education's criteria for diploma seals or student-selected verified credit or may require additional criteria such as work experience beyond high school or an associate's degree; and

WHEREAS, changes have been made in the list of the certifications that were approved by the Board in October 2000;

NOW, THEREFORE, BE IT RESOLVED by the Board of Education that the attached list of certifications, licenses, or exams approved by the Board for diploma seals is revised and the attached list of certifications, licenses or exams that no longer meet the board's criteria are approved to be deleted.

Adopted in Richmond, Virginia, This Twenty-fourth Day of April in the Year 2002.

The following table contains the list as approved by the Board.

<table>
<thead>
<tr>
<th>Certification Name</th>
<th>Issuing Organization</th>
<th>Delete From Student Selected Verified Credit</th>
<th>Delete From Career and Technical Education Seal</th>
<th>Delete From Advanced Mathematics and Technology Seal</th>
<th>Reason for Deletion</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIW Application Developer</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>CIW E-Commerce</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>Certification Structure</td>
<td>Training Provider</td>
<td>Verified Credit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------------</td>
<td>------------------</td>
<td>----------------</td>
<td>---</td>
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<td></td>
</tr>
<tr>
<td>CIW Enterprise Specialist</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>CIW Internetworking Professional</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>CIW Security Professional</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>CIW Server Administrator</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>CIW Site Designer</td>
<td>ProsoftTraining</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification structure does not conform to guidelines for awarding verified credit</td>
</tr>
<tr>
<td>Microsoft Certified Systems Engineer + Internet (MCSE + I)</td>
<td>Microsoft</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification has been discontinued.</td>
</tr>
<tr>
<td>Microsoft Certified Professional + Internet (MCP + I)</td>
<td>Microsoft</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>Certification has been discontinued.</td>
</tr>
</tbody>
</table>

**Letter from Governor Mark R. Warner to the Board of Education**

In the letter addressed to Mr. Christie, Governor Warner states that “The Virginia Board of Education has put into place challenging academic Standards of Learning and an accountability system that holds students, schools, and school divisions responsible for students’ achievement. I support the Standards of Learning and an accountability system that requires students to demonstrate proficiency in the basic skills—those skills that are needed to enter college or the workforce directly upon high school graduation.” The Governor made the following requests:

I am writing to enlist the Board’s help in further promoting the importance of career and technical education in Virginia’s public schools . . . . As the Board of Education discusses Virginia’s plan for leaving no child behind, I ask that you consider expanding efforts to integrate recognized industry-approved certification and licensure standards, career and technical competencies, and the Standards of Learning. Career and technical course sequences that lead to industry certifications and state licenses can reinforce students’ achievement on the academic Standards of Learning . . . . I am requesting that the Board of Education consider developing administrative guidelines for awarding differentiated numbers of verified credits for career and technical certification or licensure examinations that have a demonstrated level of complexity and breadth of knowledge beyond that which is generally associated with a single course. . . . In setting the appropriate number of verified credits for each Board-approved industry certification or licensure examination, I hope the Board will enlist the assistance of an advisory committee that includes career and technical education professionals and individuals in the private sector.
familiar with the rigor of the examinations. Consideration should also be given to having these guidelines apply to students who first entered the ninth grade in 2000-2001 and will be most likely taking these exams next year or the year after.

At Mr. Christie’s request, Mr. Jackson agreed to serve as the Board’s liaison and work with staff on this issue. Mrs. Davidson said she would also be happy to work with this committee because career and technical education is her background.

First Review of a Request for Increased Graduation Requirements for the Appomattox Regional Governor’s School

Mr. Charles Finley, assistant superintendent for accountability at the Department of Education, presented this item. Mr. Finley was assisted by Ms. Carol Fisher, chairman of the board, and Mr. Lloyd Hamlin, director, Appomattox Regional Governor’s School for the Arts and Technology.

The Board of the Appomattox Regional Governor’s School for the Arts and Technology (ARGSAT) is seeking approval from the Board of Education to require that students seeking an Advanced Studies Diploma earn a minimum of thirty-two units of credit including a minimum of six units of credit in a “focus area” selected from the arts or technology and four unstructured electives. These requirements exceed the requirements prescribed by the Board of Education in 8 VAC 20-131-50.C. of the Regulations Establishing Standards for Accrediting Public Schools in Virginia. These requirements were not included in the proposal to establish the school approved by the Board and the school has not had a graduating class as of this date.

Proposed Graduation Requirements for an Advanced Studies Diploma

<table>
<thead>
<tr>
<th>DISCIPLINE AREA</th>
<th>PROPOSED STANDARD UNITS OF CREDIT</th>
<th>REQUIRED VERIFIED UNITS OF CREDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Mathematics¹</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Laboratory Science²</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>History and Social Sciences³</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Foreign Language³</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Fine Arts or Practical Arts³</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Required Focus Area Courses⁶</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Student Selected Test²</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>32</strong></td>
<td><strong>9</strong></td>
</tr>
</tbody>
</table>

¹Courses completed to satisfy this requirement shall be at or above the level of algebra and shall include at least three different course selections from among: Algebra I, Geometry, Algebra II, or other mathematics courses above the level of Algebra II. The Board may approve additional courses to satisfy this requirement.

²Courses completed to satisfy this requirement shall include course selections from at least three different science disciplines from among: earth sciences, biology, chemistry, or physics or completion of the sequence of science courses required for the International Baccalaureate Diploma. The Board may approve additional courses to satisfy this requirement.
Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and two world history/geography courses. Acceptable courses to satisfy the world history/geography requirements include: (i) World History and World Geography; (ii) World History and Geography Part I, and World History and Geography Part II; or (iii) a semester course of World Geography, a semester course of World History Part I, and a year-long course of World History Part II. The Board may approve additional courses to satisfy this requirement.

Three years of one language or two years each of two languages.

Courses used to satisfy this requirement may not come from the student’s focus area.

Courses used to satisfy this requirement shall include both required and elective classes in the student’s focus area. Focus areas include literary arts, dance, musical arts-instrumental, musical arts-vocal, musical theatre, theatre arts, visual arts, and technology/pre-engineering.

A student may utilize additional assessments for earning verified credit in computer science, technology, or other areas as prescribed by the Board in 8 VAC 20-131-110.B.

Students who do not complete the required program for the proposed Advanced Studies Diploma are eligible to receive the appropriate diploma as prescribed in 8 VAC 20-131-50. Requirements for Graduation.

Mr. Goodman made a motion to waive first review. The motion was seconded by Mrs. Davidson and carried unanimously. Mr. Goodman made a motion to accept the proposal for increased graduation requirements. The motion was seconded by Mrs. Davidson and carried unanimously.

Final Review of a Request for Approval of Increased Graduation Requirements for the Maggie L. Walker Governor’s School

Mr. Finley also presented this item. Dr. Roy Geiger, superintendent for New Kent County Public Schools, Dr. Billy Cannaday, Superintendent for Chesterfield County Public Schools, and Dr. Paul Tiscornia, director at Maggie L. Walker Governor’s School, assisted Mr. Finley.

The Board of the Maggie L. Walker Governor’s School for Government and International Studies (MLWGS) is seeking approval from the Board of Education to require that students earn a minimum of twenty-nine units of credit to be awarded an Advanced Studies Diploma.

The twenty-nine credits required by the school exceed the requirements prescribed for the Advanced Studies Diploma in both the number of credits and the content/courses required. Officials of the school have modified the request to address concerns expressed by the Board on first review. The school will award a standard diploma to students who do not meet the increased requirements provided the students meet the requirements prescribed for the diploma in the accrediting standards. In addition, the school will accept credits toward graduation earned at the middle school level or other accredited schools to meet content requirements in all disciplines. The requirement that 28 credits be earned at the governor’s school has been deleted.

Mr. Goodman inquired about letting students know about the 29 credits advanced diploma before enrolling at MLWGS. After a brief discussion, Dr. Cannaday noted that students
elect to enroll at MLWGS. Several Board members commended the MLWGS Board for being so prompt in responding to the Board’s concern.

Mr. Emblidge recused himself from voting because he serves on the Regional Advisory Board. Mr. Emblidge recognized Diane Peddick, chairman of the Regional Advisory Board, who was in the audience.

Ms. Noble made a motion to approve the increased graduation requirements. The motion was seconded by Mrs. Genovese and carried with a vote of 8 to 1. Mr. Goodman opposed the motion.

The resolution reads as follows:

Resolution of the Board of Education:
Related to Increased Graduation Requirements at the Maggie L. Walker Governor’s School for Government and International Studies

WHEREAS, the Standards of Quality for Public Schools requires local school boards to award diplomas to students who have met the requirements prescribed by the Board of Education and any additional requirements of the local school board that have been approved by the Board of Education; and

WHEREAS, the Board of Education adopted revised Regulations Establishing Standards for Accrediting Public Schools in Virginia on July 28, 2000, that became effective September 28, 2000, (“accrediting standards”) and include requirements for graduation; and

WHEREAS, the Board of Education adopted a Guidance Document Re Requests for Additional Graduation Credit Requirements and Requests to Allocate Electives from Local School Boards; and

WHEREAS, the regional school board of the Maggie L. Walker Governor’s School for Government and International Studies wishes to prescribe graduation requirements for the Advanced Studies Diploma that exceed those prescribed by the Board of Education effective with the ninth-grade class of 2002-03; and

WHEREAS, the request made by regional school board of the Maggie L. Walker Governor’s School for Government and International Studies has been reviewed and deemed consistent with the provisions of the Board of Education’s guidance document and the accrediting standards;

BE IT RESOLVED THAT the Board of Education approves the requirements proposed by the regional school board of the Maggie L. Walker Governor’s School for Government and International Studies as shown in the attachment to this resolution.

Adopted in Richmond, Virginia, This Twenty-Fourth Day of April in the Year 2002.

MEETING OF THE BOARD OF VIRGINIA SCHOOLS FOR THE DEAF AND BLIND

Mrs. Davidson convened the meeting of the Virginia Schools for the Deaf and Blind Foundation. Mrs. Davidson, assisted by Dan Timberlake, conducted business of the Foundation. The following officers of the Virginia Schools for the Deaf and Blind Foundation were elected by Board members for the 2002 calendar:
Mr. Timberlake assisted Mrs. Davidson by giving the fiscal report, distribution of earnings report, and report on the audit as of December 31, 2000. After these presentations, the meeting of the Foundation of the Virginia Schools for the Deaf and Blind was adjourned.

RESOLUTIONS AND RECOGNITIONS

A presentation on Integrating the Standards of Learning and the Arts was presented by Arlington County Public Schools. The students performing were from Barrett Elementary School and Arlington Science Focus School.

A Resolution of Appreciation was presented to the Past Chairmen of the Virginia Advisory Committee for Education of the Gifted on the Occasion of the Committee’s 20th Anniversary.

A Resolution of Appreciation for Outstanding Service was presented to Mr. Kirk Schroder, President of the Board of Education, 1998-2002.

EXECUTIVE SESSION

Mrs. Genovese made a motion to go into executive session under Virginia Code, Section 2.2-3711.A.1. to discuss personnel matters involving identifiable employees or prospective employees. The motion was seconded and carried unanimously. The Board adjourned for Executive Session at 1:00 p.m.

Mrs. Genovese made a motion that the Board reconvene in open session. The motion was seconded by Mrs. Rogers and carried unanimously. The Board reconvened at 2:00 p.m.

Mrs. Genovese made a motion that the Board certify by roll call vote that to the best of each member’s knowledge, (1) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the executive session to which this certification motion applies, and (2) only such public business matters as were identified in the motion convening the executive session were heard, discussed or considered by the Board. The motion was seconded by Mrs. Davidson and carried unanimously.

Board Roll Call:

Mr. Jackson – yes
Mr. Goodman – Yes
Mrs. Davidson – Yes
Mr. Christie – Yes
Dr. Jones – yes

Mrs. Rogers - Yes
Mrs. Genovese - Yes
Mr. Emblidge - Yes
Ms. Noble - Yes
Mrs. Genovese made a motion that the Board of Education take the following actions relative to the licensure cases presented during the executive session.

Case #1 – that the Board of Education approve the Superintendent’s recommendation. The motion was approved and carried unanimously.

Case #2 – that the Board of Education approve the Superintendent’s recommendation. The motion was seconded by Dr. Jones and carried unanimously.

Case #3 – that the Board of Education approve the Superintendent’s recommendation. The motion was seconded by Mr. Jackson. The motion carried with a vote of 7 to 2. The “no” votes were Mrs. Davidson and Mr. Goodman.

Case #4 – that the Board of Education approve the Superintendent’s recommendation. The motion was seconded by Mr. Emblidge and carried unanimously.

*Informational Report on the Web-based SOL Technology Initiative*

This item was presented by Mr. Lan Neugent, assistant superintendent for technology, Ms. Sarah Susbury, technology services manager, and Mr. Mark Schaefermeyer, associate director of assessment and reporting.

The goal of the Web-based SOL Technology Initiative is to improve student achievement through on-line access to educational resources. The initiative, focusing first on Virginia’s high schools, includes funding targeted to achieve the following objectives:

- Provide a ratio of one computer for every five high school students
- Create internet-ready local area network capability in every high school
- Assure high-speed, high-bandwidth capabilities for instructional, remedial and testing needs in every school
- Establish a statewide standards of learning test delivery system

When high schools have met these objectives, allocated funds will be used to complete the initiative in middle schools and then in elementary schools.

Since the last informational report presented to the Board of Education on the Web-based SOL Technology Initiative, the Department of Education, school divisions and NCS have completed the following: created and are refining the TestNav delivery system, continued building high school infrastructure to meet architectural guidelines, implemented a readiness certification process, conducted comparability studies, and begun voluntary, live on-line testing. Due to budget constraints caused by the soft economy, the targeted completion date for the high school phase of the initiative is delayed one year from June 2003 to June 2004.

The technology staff at the Department of Education gave a very impressive live demonstration of the Web-based SOL Technology Initiative. This initiative is being tested in twenty-three schools across the state.
Dr. DeMary said the rest of the nation is waiting to see what Virginia does before other states venture out with this new technology. The Department of Education receives calls from across the nation on this matter almost daily. Dr. DeMary commended the Technology staff for where they have taken this initiative. Dr. DeMary reminded the Board that this is not about testing; rather, this technology provides a credible instructional tool for teachers everyday in our schools for instruction and for remediation. Dr. DeMary noted that computers, unlike people, do not get tired, miss days, and don’t get sick. They are a tool and it is important to remember that the money going into this initiative is not just about taking a test. It is about being there to support instruction and support young people in working on certain areas they need. Dr. DeMary said the staff appreciates the support the Board has given them on this initiative.

Mr. Christie recognized House and Senate staff members, Terry Atkinson and Pam Curry, who were in the audience. Mr. Christie said money to continue this initiative was left out of the budget and Mrs. Atkinson and Mrs. Curry were instrumental in insuring that money specifically for this on-line project was included in the final budget.

The Board received the information report on the current status of the Web-based SOL Technology Initiative and features of the TestNav on-line test delivery system.

**Report on the Teacher Education Forum held on April 22-23, 2002, Co-Sponsored by the Board of Education’s Committee to Enhance the K-12 Teaching Profession in Virginia**

This item was presented by Mrs. Genovese. The Committee to Enhance the K-12 Teaching Profession in Virginia resulted from the joint committee formed in the year 2000 to work on the teaching profession in Virginia. The chairman of the committee is Dr. Patricia Cormier, president of Longwood College. The committee’s goal is to develop a blueprint for enhancing Virginia’s K-12 teaching profession by September 30, 2002. This is an ambitious initiative that will have a major impact on education in the Commonwealth during the next decade.

On April 22-23, 2002, the Board of Education’s Committee to Enhance the K-12 Teaching Profession in Virginia co-sponsored the Teacher Education Forum, held at the Hilton Garden Inn in Richmond, Virginia. This statewide conference was held in association with the Education Commission of the States, the State Council of Higher Education for Virginia, and the Virginia Department of Education. Presenters at the Forum included nationally recognized speakers and specialist, from the Virginia Department of Education and Virginia colleges and universities.

Future meeting dates for the committee in 2002 are set for June 6th at Longwood College in Farmville, Virginia and August 28th, September 11th, and September 30th in Richmond, Virginia.

Dr. Jones requested copies of presentations made at the conference. Mr. Goodman said this was an excellent conference and commended Dr. Thomas Elliott and his staff. Mr. Goodman requested more emphasis be placed on teacher training schools and how to improve the teacher education schools. The Board received the report.
Report on Board of Education Responsibilities as a Result of Legislation Adopted at the 2002 Session of the General Assembly

Mrs. Anne Wescott, assistant superintendent for policy and public affairs, presented this item. The 2002 General Assembly passed a number of bills and study resolutions that relate to the Board of Education’s regulations, policies, reports, and other matters. Mrs. Wescott summarized the items requiring Board action, which will be presented as agenda items in upcoming meetings of the Board.

PUBLIC COMMENT

No one spoke during public comment

RECESS

Mr. Christie recessed the meeting until 9:00 a.m., Tuesday, April 24, 2002.
Mr. Christie called the meeting to order at 9:00 a.m. with the following Board members present:

Mr. Mark C. Christie, President  Mr. Thomas M. Jackson, Jr.
Mrs. Susan L. Genovese, Vice President  Dr. Gary L. Jones
Mrs. Audrey B. Davidson  Ms. Susan T. Noble
Mr. M. Scott Goodman  Mrs. Ruby W. Rogers
Dr. Jo Lynne DeMary, Superintendent of Public Instruction

First Review of Virginia’s Consolidated State Application (P. L. 107-110)

This item was presented by Mr. George Irby, director, compensatory programs at the Department of Education. Mr. Irby stated that although he is presenting the report, almost all areas in the Department of Education provided input and staff expertise to the application.

The No Child Left Behind Act of 2001, Public Law 107-110, authorizes the State Education Agency (SEA) to submit a consolidated application to the U. S. Department of Education for the approval of federal funds. This application eliminates the requirement for states to submit individual applications for eligible programs covered under this Act. Approval of the Consolidated State Application will allow the SEA maximum flexibility in coordinating, collaborating, and integrating services to all children in the Commonwealth.

Mr. Irby said the Board is submitting a consolidated application for the five-year period beginning July 1, 2002, and ending June 30, 2007. The application is for programs funded under Public Law 107-110, the No Child Left Behind Act of 2001. Mr. Irby reviewed the first three sections of the application page by page and highlighted the key points in the remaining sections. The programs included in the consolidated application are as follows.

Title I, Part A – Improving Basic Programs Operated by Local Educational Agencies
Title I, Part B, Subpart 3 – William J. Goodling Even Start Family Literacy Programs
Title I, Part C – Education of Migratory Children
Title I, Part D – Prevention and Intervention Programs for Children and Youth who are Neglected, Delinquent, or At-Risk
Title I, Part F – Comprehensive School Reform
Title II, Part A – Teacher and Principal Training and Recruiting Fund
Title II, Part D – Enhancing Education through Technology
Title III, Part A – English Language Acquisition, Language Enhancement and Academic Achievement
Title IV, Part A – Safe and Drug-Free Schools and Communities
Title IV, Part B – 21st Century Community Learning Centers
Title V, Part A – Innovative Programs
Title VI, Part B, Subpart 2 – Rural and Low-Income School Program

Dr. DeMary emphasized that if these programs were not consolidated, the state would need to submit twelve individual applications as opposed to including the programs in one application and integrate them to support the reform efforts in Virginia.

The application also enables better coordination of programs and funding so that students assisted by these programs are able to meet the challenging standards in the Standards of Learning.

Mr. Irby stated that Virginia agreed to adopt the following goals and accompanying performance indicators:

1. All students will reach high standards, at a minimum attaining proficiency or better in reading and mathematics by 2013-2014.
2. By 2013-2014, or sooner, all students will be proficient in reading by the end of the third grade.
3. All limited English proficient students will become proficient in English.
4. By 2005-2006, all students will be taught by highly qualified teachers.
5. Students will be educated in learning environments that are safe, drug free, and conducive to learning.
6. All students will graduate from high school by 2013-2014.

The Board accepted the report. Mr. Christie complimented Mr. Irby and the entire staff for the work done on this application.

First Review of Application for the Dropout Prevention Grant Title I of the No Child Left Behind Act of 2001 (P.L. 107-110)

This item was presented by Mr. Doug Cox, assistant superintendent for instructional support at the Department of Education. Competitive dropout prevention grants are available under Part H, Title I of the No Child Left Act of 2001. The U. S. Department of Education expects to make 15 to 20 awards ranging from $222,000 to $500,000 to states or school divisions to support effective, sustainable, and coordinated school dropout prevention and reentry programs in high schools with annual dropout rates that are greater than the state average and in middle schools that feed students into these high schools.

Staff members of the Department of the Department of Education are preparing a grant application, which must be submitted by May 20, 2002, for funding consideration. Mr. Christie asked the Board to approve the application in abstract in order to meet the deadline. Dr. Jones made a motion to approve the first review of application for dropout prevention grant under Title
I of the No Child Left Behind Act of 2001. The motion was seconded by Mrs. Rogers and carried unanimously. The Board’s Committee on Implementing New Federal Legislation will view the proposal prior to its submission to USDOE.

**Preliminary Report on the Results of Academic Reviews for the 2001-02 School Year**

This item was presented by Dr. Cheri Magill, director of accreditation at the Department of Education. Beginning with the 2000-01 school year, any school rated Accredited with Warning is required to undergo an academic review in accordance with guidelines adopted by the Board of Education pursuant to 8 VAC 20-131-340.A. *Regulations Establishing Standards for Accrediting Public Schools in Virginia.*

Dr. Magill said it was the responsibility of the Department of Education to develop a second-level academic review process to be used for schools warned for a second consecutive year in the same academic area. Forty-one Phase 1 Academic Reviews and 97 Phase 2 Academic Reviews were conducted in 118 schools between November 1, 2000, and March 15, 2002. Each review concluded with a final report citing specific areas of strength, areas for improvement, and recommendations. School staffs were asked to rate the effectiveness of the academic review process, implementation, and outcomes.

Phase 2 Academic Reviews analyzed schools’ processes and practices related to curriculum alignment, use of instructional time and school scheduling practices, use of data, and professional development opportunities. However, where Phase 1 academic reviews looked specifically at these four areas, during Phase 2 reviews, they were analyzed by studying the implementation of the Three-Year School Improvement Plans and, for schools warned in English and mathematics, implementation of instructional methods with a proven track record of success in improving student achievement.

Dr. Jones made a motion that the Board, through the Superintendent, inform all schools approaching Phase 3 of accreditation evaluation that an interview will be conducted with the superintendent and that the state department staff will be available to converse with school officials. The motion was seconded by Mr. Goodman and carried unanimously.


This item was presented by Dr. DeMary. At the Board’s January meeting, the Board of Education adopted a resolution to support legislation introduced during the 2002 General Assembly session that would authorize it to develop additional factors and guidelines for awarding verified units of credit for students in the ninth grade classes of 2000-01, 2001-02, and 2002-03. The Board’s resolution also stated that for any such board-adopted addition, the award of verified units of credit for 11th grade English literature and writing SOL tests would be excluded. Adoption of these guidelines by the Board would be accomplished by August 1, 2002, and implementation would not be subject to the Administrative Process Act.
Mr. Christie appointed the following Board members to work on this issue with staff: Mrs. Genovese, chairperson, Mr. Emblidge, Dr. Jones, and Mr. Christie. Mr. Christie said this item will be on the May agenda for first review with continued public comment. Mr. Christie said anyone who wants to offer amendments will have an opportunity to do so. The Board will adopt a draft proposal at the May meeting and act on final review in June. The deadline is July 1, 2002. Mr. Christie said Board members will have three opportunities to discuss this issue.

Dr. DeMary discussed guidelines that will provide criteria for awarding verified credits by local school boards to transition students who were in the ninth grade for the first time in school years 2000-2001, 2001-2002, and 2002-2003.

Essay and constructed response questions related to content on specific SOL tests will be developed at the state level and scored locally. The Department will develop scoring rubrics for teachers and other scorers to use. The Department will also provide training on the application of the rubrics to persons designated.

Mr. Goodman requested that a copy of the Accountability Advisory Committee proposal be sent to Board members. Mr. Goodman also requested staff to present to the Board examples of science and history essay questions, along with an explanation of how they will be graded.

The Board accepted the proposal for first review.

PUBLIC COMMENT

No one spoke during public comment.

DISCUSSION OF CURRENT ISSUES

The Board met for dinner at the Crowne Plaza Hotel on April 23, 2002. Present were Mr. Christie, Mrs. Genovese, Mr. Jackson, Ms. Noble, and Mrs. Rogers. General discussion took place about general Board business, including discussion of items on upcoming Board agendas. No votes were taken, and the dinner meeting ended at 8:30 p.m.

ADJOURNMENT

There being no further business of the Board of Education and Board of Career and Technical Education, Mr. Christie adjourned the business meeting at 2:00 p.m. Mr. Christie announced that the Board’s Committee on Standards of Quality will meet at 9:00 a.m., Friday, April 26, 2002.

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President

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Secretary