

The Maynard Public Schools are committed to high academic standards that encourage students, teachers, and community members to achieve their personal best through lifelong learning.

**MAYNARD PUBLIC SCHOOLS**

12 Bancroft Street

Maynard, Massachusetts 01754

Mark R. Masterson, Ed.D.  
 Superintendent of Schools  
 978-897-2222



May 20, 2008

Mr. Ralph Wallace  
 Director of Capital Planning  
 Massachusetts School Building Authority  
 40 Broad Street  
 Suite 500  
 Boston, Massachusetts 02109



Dear Mr. Wallace:

In accordance with 963 CMR 2.00, attached for your review and approval is the membership of the School Building Committee for the Maynard Public School District. The Committee was formed in accordance with the provisions of all applicable statutes, local charters, by-laws and agreements of Maynard. Committee Members include the following:

<b>Designation</b>	<b>Name</b>	<b>Address</b>	<b>Phone #</b>
School Committee Member	Mark Howrey	127 Summer Street Maynard, MA 01754	978-897-1753
Superintendent of Schools	Mark Masterson	12 Bancroft Street Maynard, MA 01754	978-897-2222
Local Official responsible for Building Maintenance	Peter DiCicco	12 Bancroft Street Maynard, MA 01754	978-897-8251
School Principal	Laura Chesson, Principal, Maynard High	1 Tiger Drive Maynard, MA 01754	978-897-8891
Member knowledgeable in educational mission and function of facility	Superintendent & Principal	12 Bancroft Street Maynard, MA 01754	978-897-8891
Local budget official or member of local finance	Kristin LaCroix, Chair Finance Committee	10 Mill Street Maynard, MA 01754	978-897-3123
Members of community with architecture, engineering and/or construction experience	Jerry Culbert, Chair Facilities Engineer Ken Neuhauser, Architect	8 Oakridge Drive Maynard, MA 01754 47 Parker Street Maynard, MA 01754	978 461-2813 978-897-2731
Other: Please provide brief background info/expertise	*Anthony Midey, Research Scientist *Matt Briggs Tech Ed teacher	15 Sunset Road Maynard, MA 01754 14 Roosevelt Street Maynard, MA 01754	978-461-6141 978-897-1885

\*Resumes attached

Following the New England Association of Schools & Colleges' placing Maynard High School on Accreditation probation in February 2006, the Maynard School Committee had an architectural/engineering facilities review done for the high school and the elementary school – supervised by a facilities committee. (That effort, done in the summer of 2006, led to Maynard's Statements of Interest to the MSBA). Following the completion of these studies in 2007, the School Committee appointed a second facilities committee to work with both MSBA and NEASC to address facilities needs. This second facilities committee is chaired by the same resident facilities engineer who led the initial facilities review.

In response to the MSBA requirements, the Maynard School Committee has assigned a specific School Committee member to its' facilities committee and requested the Chair of the Maynard Finance Committee to join. This facilities committee is a standing committee, responsible for providing the Committee short and long-term facilities recommendations.

The School Committee has designated each member of its facilities committee and agrees to notify the Authority in writing within 20 calendar days of any changes to the membership or the duties of said committee.

Sincerely,



Dr. Mark R. Masterson  
Superintendent of Schools

 7/11/2008

Approved by MSBA

Date

**Matthew J. Briggs**  
**14 Roosevelt Street**  
**Maynard, MA 01754**  
**(978) 897-1885**

**Education**

**BS ED Technology Education (5-12), December 1989**  
Fitchburg State College, Fitchburg, MA  
**M ED Certificate in Instructional Technology, December 2000**  
Lesley University, Cambridge, MA  
**Initial Principal/Assistant Principal Certification, February 2007**

**Professional Experience**

**Newton South High School, Newton, MA**  
**Assistant Housemaster, September 2005-June 2008**

Disseminated daily information to students  
Tracked student classroom attendance  
Assisted organization of graduation for Cutler House  
Miscellaneous duties as needed

**Newton South High School, Newton, MA**  
**Technology Education Department Chair, April 1999-June 2005**

Managed a \$6500 M & R/Instructional materials budget  
Coordinated department teacher scheduling  
Responsible for Curriculum and State Framework alignment  
Assigned teacher classroom designations  
Mentored new teachers in our department

**Newton South High School, Newton, MA**  
**Instructor, September 1993-Present**

Taught classes in Engineering, Physics, General Woodworking, Technical Drawing, Architecture, and Graphic Communications

**Fitchburg State College, Fitchburg, MA**  
**Adjunct Faculty, January 2007-Present**

Taught Graduate level class for Technology Education Department specializing in Communications for Technology/Engineering students

Matthew J. Briggs  
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### **School Activities**

Boys lacrosse coach 1993-Present  
Lions Roar Advisor 3 years, Newton South's award winning student newspaper  
Oversaw three renovations for NSHS Technology Education Department  
Led NEASC group on Community Service Assessment  
Led various Technology based professional development in-service seminars  
Taught special needs classes at Newton North High

### **References**

Dr. Edward Jackson  
Goldrick Housemaster  
617.559.6552

Dr. Charles Hurwitz  
Science Department Chair  
617.559.6580

Mary Scott  
Assistant Principal  
617.559.6703

Printed references upon request

ANTHONY J. MIDEY, JR.  
15 Sunset Rd.  
Maynard, MA 01754  
(978)-461-6141/Anthony.Midey@hanscom.af.mil

**PROFILE:** Innovative experienced physical chemist with strong computer and analytical skills as well as programming and supervisory experience; significant contributor to numerous team projects; dynamic presentation skills and excellent written skills. Proven record of scientific accomplishments in world-class rated research and development program of a division with \$25 million yearly budget.

**LABORATORY SKILLS:**

- \* Research & Development, Computational Chemistry, Computer-interfaced Data Acquisition,
- \* Laboratory Instrumentation, Ion Source Development, Mass Spectrometry, Lasers, Optics,
- \* Spectroscopy, IEEE 488, RS 232, Data Analysis, Hydrocarbon Chemistry, Plasma Chemistry,
- \* Atmospheric Chemistry, Combustion Chemistry

**COMPUTER SKILLS:**

- \* Oracle 8i, SQL, PL/SQL, Java, Swing, C/C++, OOP, OOD, SQL\*Plus, HTML, RDBMS, MS Access
- \* Operating Systems: Windows 2000, Windows NT, Windows 95, Macintosh
- \* Client/Server, Data modeling, Entity Relationship Diagrams, Data Schema Diagrams, Oracle Forms
- \* Oracle Developer 6.0/Designer 6.0, Sun Java SDK 2, Borland C++ Builder, CAD, Microsoft Office

**EDUCATION:**

<b>Certificate</b> , Oracle 8i Application Developer, Worcester Polytechnic Inst., Worcester, MA	2002
<b>Ph.D.</b> , Physical Chemistry, University of Rochester, Rochester, NY	1998
<b>M.S.</b> , Chemistry, University of Rochester	1993
<b>B.S.</b> , Chemistry, Mathematics minor, Cum Laude, State U. of New York, Geneseo	1991

**EMPLOYMENT HISTORY:**

- |   |              |
|---|--------------|
| * INSTITUTE FOR SCI. RESEARCH/BOSTON COLLEGE<br>Research Scientist                        | 2004-Present |
| * VISIDYNE, INC., Burlington, MA<br>Staff Scientist                                       | 2000-2004    |
| * AIR FORCE RESEARCH LABORATORY, Hanscom AFB, MA<br>Air Force Research Laboratory Scholar | 1997-2000    |
| * UNIVERSITY OF ROCHESTER, Rochester, NY<br>Research Assistant/Teaching Assistant         | 1991-1997    |

**SCIENTIFIC EXPERIENCE:**

- \* Trained visiting scientists in operation of laboratory instruments for use in collaborative research.

- \* Measured rate constants and product distributions for ion-neutral reactions in ionospheric and air plasma environments involving O<sub>3</sub> and H atoms at elevated temperatures for more accurate models.
- \* Collaborated with team of scientists to study charged-particle reactions with numerous hydrocarbons at combustion temperatures to broaden the scope of plasma-assisted combustion models and to increase the accuracy of the simulations.
- \* Calculated thermodynamic coefficients from geometry optimizations using theoretical computation methods in Gaussian 03 for plasma model to address deficiencies in the scientific literature.
- \* Managed laboratory safety program to achieve highest compliance of all on-site laboratories with federal and local hazardous material safety regulations.
- \* Maintained, utilized and resolved problems with computer-interfaced laboratory instrumentation to maximize the availability of flow tubes and mass spectrometers for conducting experiments.

#### **RELATED EXPERIENCE:**

- \* Designed, coded, debugged and tested Oracle 8i database application using SQL, PL/SQL, and Oracle Developer as part of 4 developer team for certification exam information system that satisfied business requirements.
- \* Designed, coded, debugged and tested GUI using Oracle Forms to create front end for Oracle runtime application as part of 4 developer team for existing certification exam information system code.
- \* Designed, coded, debugged and tested Java 2 application with GUI using Swing for a genetic algorithm program to improve usability and visualization of results.
- \* Created relational database model including ERD, TIC and DSD with Oracle Designer for human resources information retrieval system to address needs in business narrative.

#### **HONORS AND AWARDS:**

- \* AFOSR Star Team Award, Air Force Research Laboratory 2000-Present
- \* Sherman Clarke Fellow, University of Rochester 1991-1994
- \* American Chemical Society Outstanding Achievement Award, SUNY Geneseo 1991

#### **PROFESSIONAL AFFILIATIONS:**

- \* Sigma Xi Research Society, Hanscom Chapter, President, 2007-2008
- \* American Chemical Society
- \* American Geophysical Union

## Jerry Culbert

### Education:

BS, Marine and  
Electrical Engineering,  
Massachusetts  
Maritime Academy,  
AAS, magna cum  
laude, Business  
Management, Newbury  
College

### Certifications/ Licenses:

1st Engineer,  
National, ASPE  
1st Engineer Steam,  
3rd Engineer Motor,  
USCG  
2nd Engineer,  
Commonwealth of  
Massachusetts  
Stationary Engineer,  
Providence,  
Rhode Island  
Grade 2-I Certified  
Wastewater Operator  
Commonwealth of  
Massachusetts  
Certified Energy  
Manager, CEM,  
Certified Building  
Commissioning  
Professional, CBCP

### Affiliations:

Association of  
Energy Engineers  
National Association  
of Power Engineers  
National Association of  
Safety Professionals  
Building  
Commissioning  
Association  
ASHRAE

### Background:

Mr. Culbert is a Technical Development Manager with Veolia Energy North America. He is responsible for completing technical evaluations for new projects and potential new assets, EH&S facilities audits and also serves as a technical consultant for other Veolia Energy NA operating sites in the U.S. Presently serving as CMMS development manager.

Mr. Culbert has more than 30 years of industry experience, which has included commissioning process development, commissioning forms/methods implementation, system startup management, power plant startup and management, energy management, project tracking and reporting, capital planning, expense budget planning/tracking, systems training and turnover package development.

Prior to joining Veolia Energy NA, Mr. Culbert served as Corporate O&M and Commissioning Manager for an ESCO, working as a technical consultant to all U.S. and European operating power plants and facilities.

### Work History:

- Served as Facilities Engineering Manager/Commissioning Manager for Fortune 100 electronics firm, completing the commissioning of a \$1.2 Billion dollar plant expansion.
- As the start-up Plant Manager of a cogeneration plant for a pharmaceutical manufacturer in Massachusetts and a large retail operation in Rhode Island I was able to develop full equipment operating procedures and operator training programs.
- Several years were spent as Shift supervisor and assistant Chief Engineer/Chief Engineer for a number of large cogeneration plants.
- Completed as a principal, the inception, start-up and growth to 50 employees of a communications cabling, network consulting and systems Installation Company.
- Served as Corporate Energy Manager for a Fortune 100 computer manufacturer for several years. Accomplished savings of better than 15% of the overall corporate energy budget.
- Developed and presented a number of technical multi-day training programs for Fortune 100 companies and International Engineering Associations.
- Developed and implemented numerous mechanical and electrical preventive maintenance programs

# Kenneth Neuhauser

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## Experience

Current: Building Science Corporation  
*Architectural Consultant*

Responsibilities include the following:

- *Architectural Design*: Design critical details, layouts, assemblies, construction sequences and verification protocols to enable projects to achieve high performance objectives. Ensure that projects meet production, schedule and quality objectives.
- *Building Performance Consulting*: Assess, measure and test performance of existing structures to solve challenges relative to energy performance, moisture management, and indoor environmental quality. Perform design review and evaluation for projects in design phase.
- *Energy Modeling*: Develop energy simulations to analyze, predict and verify performance of buildings.

1999-2008: Conservation Services Group, Inc.  
*Architectural Project Manager, High Performance Buildings Group*  
*Technical Development Manager, Applied Building Science Group*

Responsibilities include the following:

- *Management Support*
- *Program Development*
- *Project Management*
- *Project Implementation*
- *Technical Support*

1999-2001: The Narrow Gate, Alternatives in Architecture  
*Intern Architect*

1994-1996: Exterior Contractor

1991-1994: Federal Reserve Bank of Boston  
*Senior Research Assistant*

## Certifications

LEED® 2.0 Accredited Professional  
Certified HERS rater

## Education

University of Michigan, M.Sc., Architecture  
University of Michigan, M.Arch.  
Boston College, B.A., Economics