

# MINUTEMAN SCIENCE-TECHNOLOGY HIGH SCHOOL DISTRICT

## Class of 2006 Graduate Achievement Highlights

- 96% of the Class of 2006 graduated into college, employed in their field of study or enlisted in the US military.
- Commercial & Human Services graduates achieved 98% placement rate with 76% enrolled in college, 21% employed in their field of study, and 1% in the military.
- Science Technology graduates achieved 98% placement with 81% enrolled in college, 7% employed in their field of study and 10% enlisted in the US military with 100% of Electromechanical Engineering, Environmental Science, Office Technology and Graphic Communications students attending college.
- Construction-Trades graduates achieved 92% placement rate 35% enrolled in college, 49% entering the workplace in their field of study and 8% enlisting in the US military.
- 100% of Dental graduates passed the National Dental Board examination.
- 100% of Early Childhood Education graduates were certified by the Office for Child Care Services.
- 100% of Cosmetology graduates passed the state board examination to become a licensed hair stylist.
- Medical Occupations graduates achieved 100% placement in college.
- Daniel Ceddia, a Plumbing graduate from Sudbury, was honored as an Outstanding Vocational Student of the Year by the Minuteman Regional School Committee, the Massachusetts Association of Vocational Administrators and State Commissioner of Education, Dr. David Driscoll.
- John Pelletier, a Computer Technology student from Lancaster, graduated Valedictorian in the Class of 2006.
- Student speakers at the Class of 2006 graduation ceremony were Valedictorian John Pelletier of Lancaster, Salutatorian Victoria Coffey of Watertown and Class President Nicholas Radl of Stow.

### The Class of 2006

#### **Belmont**

Courtney DeCosta	Office Technology	<i>President's Award of Academic Excellence</i>
Nicole McCarthy	Environmental Science	<i>President's Award of Academic Achievement</i>
Gabrielle Powell	Graphic Communications	<i>President's Award of Academic Achievement</i>
Andrea Rielly	Cosmetology	
Michael Sawicki	Electrical Wiring	
Isaac Tsavalakoglou	Computer Programming	

### Daniel Ceddia

#### Outstanding Student of the Year 2006

Daniel J. Ceddia, a Plumbing major from Sudbury, is the son of Stephen and Lorraine Ceddia. Ranked sixth in his graduating Class of 2006, Dan has excelled in academics, his technical program of study and sports, and has been active in extracurricular activities. Senior year, Dan earned the distinction of being one of the state-wide recipients of the John and Abigail Adams Scholarships awarded by the Massachusetts Department of Education for advanced scoring on the MCAS test.

Dan has brought honor to his family, community and school throughout his high school years through student activism and leadership both on and off campus, including being a student representative to the Minuteman Plumbing Advisory Committee, his membership in the Sudbury Little League Baseball Umpiring Association, the National Association of Sports Officials, and volunteering with the *Read Boston* book drive program. He is a Gold and Bronze Medal winner at SkillsUSA and is active in the Minuteman chapter, a four-year varsity member of the Minuteman Baseball team, a member of the Minuteman Student Ambassador Corps and a straight four year Honor Roll Student earning high honors each marking term since freshmen year.

Complimenting his plumbing and construction management studies at Minuteman, Dan has combined his interest in business and computers with an appreciation for math and science as they relate to his field of study. He enjoys both geometry and physics and says that he came to better appreciate these subjects as they were taught both in the academic classroom and his shop through the perspective of plumbing and construction. Dan has also earned numerous awards and recognitions related to his vocational major including the Vocational Student of the Month, the OSHA 10 hour safety training certification, the Sawzall Power Tool Industry certification, and Right Angle Drill industry certification and has already received his Apprentice Plumbing license. Active in the school's co-op program, Dan has been employed by AJ Carey Plumbing & Heating in Needham where he has earned promotions and pay raises due to both his skill set and his outstanding work ethics and habits.

Dan has also been an outstanding and always willing student ambassador assisting at various school functions including freshman orientation programs, school Open Houses and 8<sup>th</sup> grade tour programs. Dan has been accepted to all colleges where he applied including the University of Massachusetts, Framingham State College, Massachusetts Bay Community College and Middlesex Community College; and plans to enroll majoring in Business Management at Framingham State with later plans to start a plumbing contracting business.

Daniel Ceddia, Minuteman's Vocational Student of the Year, envisions a plumbing and business career in a field that

he has enjoyed while studying academics and participating fully in campus activities at Minuteman Regional High School.

### **2006 Students of the Month**

January: Courtney DeCosta of Belmont, *Office Technology*  
February: Hava & Michal Pullman of Needham, *Office Technology & Medical Occupations*  
March: John Pelletier of Lancaster, *Computer Technology*  
April: Laura Martino of Watertown, *Cosmetology*  
May: Nicole McCarthy of Belmont, *Environmental Science*  
September: Krista Burgoyne of Bolton, *Culinary Arts & Hospitality Management*  
October: Brian Clough of Dover, *Carpentry*  
November: Alice Ofria of Medford, *Environmental Technology*  
December: Aaron Gralnik of Lexington, *Environmental Science*

### **Academic Division Highlights**

- Minuteman Regional High School sophomores had a 98% pass rate on the English Language Arts MCAS Test taken in May 2006.
- Thirty-eight students took advantage of college level pre-calculus and calculus courses under an articulation agreement with Middlesex Community College.
- Minuteman students on the Math Team competed strongly at all levels against academically diverse groups of area schools finishing the year ranked in first place in the state vocational conference for the third year in a row.
- A Latin course was expanded to serve the growing number of students interested in medical careers, biotechnology and science.
- The Minuteman Players, the school's drama students, produced and performed a full production of Tim Kelley's murder mystery comedy, *"Love is Murder."*
- The Special Education Department teamed with mainstream teachers to help students achieve one of the highest levels of special education MCAS "pass" scores in the state.
- Faculty members from English, Math, Science and several vocational fields designed a series of MCAS Science curriculum standards for use throughout each of the school's 22 vocational majors.
- Chemistry Teacher Gary Sypteras was awarded the *"2006 Theodore William Richards Award for Excellence in Teaching Secondary School Chemistry"* presented by the American Chemical Society.

### **Science & Technology Division Highlights**

- The first state-approved high school pre-engineering program entered its seventh year and graduated its third class of students, again with 100% attending college.
- Electromechanical Robotics students Max Cane of Acton and George McKenna of Winchester took National Third Place in Skills USA National Competition on Team Robotics and Automation held in Kansas City, MO in June 2006.
- Many new business/industry projects were achieved, including - - Verizon supporting with after-school technology training for middle school students, Cognex Corporation of Natick providing weekly on-line interactive training on Visions Systems, GTE helping with new physics units for biotechnology, the Northeast Center for Telecommunications providing grant assistance, a \$80,000 gift from Adept Robots for the Electromechanical Engineering/Robotics program, etc.
- Approximately 82% of the division seniors graduating received certification in their respective area, while approximately 92% were planning to continue their education or training upon graduation.
- This past summer, Sam Rogers of Concord served as an intern at Harvard University's Molecular Biology Laboratory.
- A Team of two Pre-Engineering students placed second in the "West Point Bridge Design" contest – A National Internet-based software design contest.
- Minuteman is now an authorized CertiPort Testing Center for Microsoft Office Specialist Certifications.

### **Construction – Power Mechanics – Building Trades Division Highlights**

- The Automotive Technology Department won the industry's Most Outstanding Automotive Program in Massachusetts award for the sixth year in a row.
- Students in Carpentry, Electrical Wiring, Plumbing and HVAC completed construction of the 3000 square foot two-family Gambrel home for the Lexington Housing Authority in partnership with the Lexington Rotary Club.
- Underclassmen created four scaled New England style homes for display at the New England Home Show in Boston. Minuteman is the only participating vocational high school in MA.
- In Landscape Management, two graduates won the two most prestigious scholarships given by the Mass Arborist Association
- Electrical Wiring students completely wired two residential units in Lexington.
- Carpentry was invited to attend the Secretary's Award for Excellence in Environmental Education as an honorable mention. This award honors individual schools, teacher and students across the commonwealth who have distinguished themselves in environmental education initiatives.

### **Commercial & Human Services Division Highlights**

- For the third year in a row, Culinary Arts students won first-place in the annual culinary competition at Newbury College and in so doing earned \$7,000 in scholarships for enrollment at Newbury College.
- As a community service project a team of junior Graphic Communications students worked with the Lahey Clinic in designing and printing a 2005 calendar incorporating artwork drawn by elementary age students who are patients in the “young hearts” clinic.
- Krista Burgoyne of Bolton, a junior Culinary Arts Baking student won National First Place in the SkillsUSA skills competition held in Kansas City, MO in June 2006. Krista also placed first in this competition for the past three consecutive years.
- The Cosmetology Class of 2006 had a 100% success rate when taking the State Board Exams.

### **National Honor Society**

The Minuteman Chapter of the National Honor Society proudly served the school and the community with thousands of volunteer hours maintaining a solid and diverse membership while inducting thirteen new members.

### **Overall School Highlights**

- A new Freshmen Exploratory program was designed and implemented as a means to ensure that members of the Class of 2010 have a full opportunity to experience each of Minuteman’s twenty-two technical programs before choosing a major. This new exploratory program runs half of grade 9 and allows students to develop a better understanding of their talents and interests while exposing them to diverse careers.
- New and/or updated college articulation and advance credit agreements with numerous top colleges in over 78 different courses and programs at over 17 colleges and universities.
- Community Education services, including After School programs for middle school students, Adult High School services, Evening and Continuing Education courses and Summer School programs and camps, provided to member town residents continued at one of the highest participation and success levels in the state.
- The Facilities Management Department completed major campus renovation and facility improvement projects including renovation of the school’s Special Education administrative areas, renovation of elevators, upgrade of grades 9 & 10 Cosmetology Training Rooms, and updating of a Technical literacy Mac Lab and Training Room.

### **Minuteman Students Receive John and Abigail Adams Scholarships**

The John and Abigail Adams Scholarship provides a tuition waiver for eight traditional semesters of undergraduate education at the University of Massachusetts, the seven state colleges, or fifteen community colleges. Students qualify for the scholarship when score in the Advanced category in either the Mathematics or the English language arts section of the grade 10 MCAS test; score in the Proficient or Advanced category on the second subject (Mathematics or English language arts); and have a combined MCAS score on these assessments that ranks in the top 25% in their school district.

The following students were awarded: Chris Poznick, Morgan Quirk, David Keyworth, Francis Gassert, Ethan Maitland, Adam Norman, and Jaime Michaels of Acton; Louis Bowers, Karl Gibson, Molly McDowell, James Murray, and Matt Taber of Arlington; Ian Hurley of Ayer; Dean Crimaldi of Belmont; William Neville of Boxborough; Raisa Marcelino and Amanda Watson of Cambridge; Erin Guertin and Sam Rogers of Concord; Dan Brauer of Lexington; Derek McLaughlin, Brendan Sullivan, and Dean Viera of Medford; Eliza Leahy of Needham; Brian Leao of Sudbury; Steven Hallet, Carl Mahon, Jonathan Sapienza, and Matt Sproul of Stow; Raphael Santiago of Waltham; Stephen Akian, Tim Doherty, and Desi Forte of Watertown

### **Three Students Awarded National Merit Scholarship**

Three Minuteman Students were awarded as “*Commended Students*” in the National Merit Scholarship Program. These Commended Students are being recognized for the exceptional academic promise demonstrated by their outstanding performance on the PSAT’s. The following students were awarded the scholarship: Francis Gassert (Pre-Engineering) and Morgan Quirk (Graphic Communications) of Acton and Karl Gibson (Computer Technology) of Arlington. These students received a Letter of Commendation for their exceptional scores.

### **Minuteman Students Take Gold, Silver and Bronze Medals at National SkillsUSA Competition**

Eleven students from Minuteman Regional High School represented their school and Massachusetts at a national competition, the SkillsUSA Championships in Kansas City, MO in late June. Eight came home with first, second or third place medals and three more returned with top ranking national placements.

**Krista Burgoyne of Bolton**, known now as “*The #1 Student Baker in the Country, (Again!)*”, took National First Place

and a gold medal in Commercial Baking, edging out other state winners in an all-day competition, during which visitors could watch contestants preparing, baking and displaying more than a half-dozen types of pastry and assorted confections. Krista accepted her award on stage in the Kemper Arena in Kansas City, among a crowd estimated at 11,000, including competitors from all 50 states and several U.S. territories, advisors, parents, and hundreds of business partners.

In addition to the medal and the cheers of the crowd, Krista was awarded a full tuition scholarship at the Culinary Institute of America for her first-place win. However, as Krista was a sophomore upon earning the scholarship she returned to National Competition for a second time this year to defend her title, and succeeded.

**Karl Gibson of Arlington**, a junior in Computer Technology placed First in the Nation in the Computer Programming Competition. This is the first year that this competition has been available to compete in. This was Karl's first year competing in SkillsUSA and was very excited about his success and ease in the competition. Karl will compete again next year to defend his title as a senior.

The team of **Kerry McCoy, Molly McDowell, and Gina Willms all of Arlington** were honored as Second Place finalists in the Tech Prep Showcase Competition. Tech Prep Showcase is a unique leadership competition where students are required to perform an act of community service and develop a detailed and rehearsed presentation following competition guidelines and concludes by making a formal presentation to a group of judges. This competition is also in it's infancy stages and has had great success from students for the past two years of its existence.

The team of **Max Cane of Acton and George McKenna of Winchester** took their skills in Robotic and Automation Technology to the national level, and emerged as bronze medal winners, placing third in the country. Max and George's competition area, where they worked all day on Thursday to produce a medal-winning project, was directly below the sign announcing the competition, and drew many onlookers, but the experienced team seldom looked up, concentrating on their work. Members of the Class of 2006, both are headed to college in the fall.

**Jake Shearer of Wayland**, a sophomore in Medical Assisting placed third in the Medical Assisting competition. This was Jake's first year in Medical Assisting starting out as a Culinary Art's student in his freshman year. Jake's impressive national third place ranking as a sophomore brings high hopes for next year's competition.

Three other students also received national standings; **James Sullivan of Arlington**, placed first in the state in Technical Computer Applications. **Francis Gassert of Acton** placed first in the state in Related Technical Math. **Evan Rogers of Concord** placed first in the state in Job Interview, another Leadership competition.

Through leadership events and competitions on the district, state and national level, the organization helps students excel in their education and future technical, skilled and service careers, including health occupations. SkillsUSA serves nearly 265,000 high school and college/postsecondary students and their chapter advisors who are professional members.

### Art and Literary Magazine Celebrates 21st Anniversary

The ink is dry on the twenty-first edition of Minuteman Regional High School's Art & Literary Magazine, and as usual, the publication contains many outstanding examples of student-generated poetry and art. This year's magazine showcases 19 poets and 20 artists.

The winners of school-wide poetry and art contests provide the content for the magazine. This year, approximately 150 poems from about 80 poets were submitted. In the art contest, 40 artists submitted 70 pieces of artwork. Originality is the primary criteria used in selecting work for inclusion in the magazine, and selection committee members also try to ensure a mixture of styles.

"We really have quite an artistic community at the school," Mr. Donovan said. "We used to just get block printing, but now, it's quite a variety. We added photography to the art contest three or four years ago. This year, there are quite a few pieces of artwork done in anime style. "Anime has become very popular in the school," he said. "They had an Anime Club this year for the first time.

A third contest, open to juniors in the Graphics department, determines who designs the magazine's cover. Jasmine Sanders of Needham won this year's cover design contest. Jasmine also did the magazine's entire layout.

Former Minuteman English teacher Denise R. Donovan served as the Copyright Editor, and the Graphics Coordinator was Graphics Department senior teacher Daniel Vardaro. The school's Office Technology department did the word processing. "The magazine is truly an integrated student effort," Mr. Donovan said. "By the time it's done, many students from all majors and departments have played a part in its creation."

The student artists featured in this year's magazine are Sean Chicosky and Arielle Shander of Acton; Pat Cooney, Geoffrey Landskov, Nate O'Farrell, Shanon Rogers, Rebecca Rowe and Ashley Val all of Arlington; Courtney Lindhorst and Isaac Tsavalakoglou of Belmont; Elizabeth Mullane of Cambridge; Erin Guertin, Tim Overton and Will

Roche of Concord; Lily Altshuler of Maynard; Keith Frankston of Newton; Collin Aucoin, Elizabeth Haberkorn, all of Stow; and Montana Mirabella of Winchester.

The student poets featured in this year's magazine are Francis Gassert, David Keyworth, and Morgan Quirk of Acton; Molly McDowell and Ashley Val of Arlington; Andrea Bergstrom of Belmont; Joanna Rosario of Cambridge; Gabe Gerzon and Sam Rogers of Concord; Nick Solano of Everett; Ashley Cobuzzi and Pierre Etienne of Lexington; Eliza Leahy and Jasmine Sanders of Needham; Marissa Gabel, Avi Love, and Niles Radl all of Stow; Leo Jordan of Watertown; and Montana Mirabella of Winchester.

**Minuteman Regional School Committee 2006**

Charles Olmstead of Acton	Rosalie Barton-May of Lancaster
Laura Morrissette of Arlington ( <i>Secretary</i> )	Marjorie Daggett of Lexington
Linda Frizzell of Belmont	Kemon Taschioglou of Lincoln
Kileen Burgoyne of Bolton	Jeffrey Stulin of Needham ( <i>Chairman</i> )
Donna Corey of Boxborough	Alice DeLuca of Stow
Nancy Weiss of Carlisle	Atty. Paul Lynch of Sudbury ( <i>Vice-Chair</i> )
John Lang of Concord	Mary Ellen Castagno of Wayland
Frank Gobbi, Jr. of Dover	David Harmon of Weston

Student Representative – James Sullivan of Arlington

**Minuteman Regional School District Administration 2006**

William Callahan, Superintendent	Thomas Markham, Assistant Superintendent
James Amara, Principal	John Dillon, Assistant Principal
Janet Killeen, Business Manager	Jane Wiggan, Pupil Services Director
Bruce Bryan, Facilities Director	Alan Taupier, Information Technology Director