

“Leaders of the 21st Century”

Military Magnet Academy



2018 Annual Community Report

2950 Carner Avenue

North Charleston, SC 29405

(843) 745 - 7102

<https://militarymagnet.ccsdschools.com/home>

Dr. Robert L. Perrineau, Jr., Interim Principal

CPT Nathaniel Taylor, Commandant

Mr. Kim Wilson, Executive Director SLC

Dr. Joseph Williams, Executive Director MSLC

Dr. Gerrita Postlewait, Superintendent CCSD



April 30, 2018

Military Magnet Academy
2950 Carner Avenue
North Charleston, SC 29405
Telephone: (843) 745-7102
Fax: (843) 566-7791

Dear Military Magnet Academy Cadets, Parents and Guardians, and
Community Stakeholders,

It with great excitement and enthusiasm that I ask we take this opportunity to congratulate our cadet scholars on a successful year and acknowledge their accomplishments and achievements publicly for others to celebrate. The 2018 annual community report is a just a glimpse of the individual brilliance both the professional educators and cadet scholars of the Military Magnet Academy display in their daily collaborative efforts of teaching and learning.

As stakeholders, each of us must commit to being a part of the movement to restore the greatness and excellence that the Military Magnet Academy has represented in the past. We must build on the successes of this year to achieve the goals of increasing our student's academic proficiency, closing the learning gaps between our diverse learners, and ensuring all Military Magnet Academy graduates are indeed college and career ready for post-secondary life.

I am humbled by this opportunity to serve you, and envision that our cooperative work efforts will yield greater opportunities and benefits for our children. Together we will achieve, together we will succeed, and together we will SOAR! Thank you for your support.

Sincerely,

Robert L. Perrineau, Ed.D
Interim Principal

Dr. Robert L. Perrineau, Jr.
Interim Principal

John O'Connell
Assistant Principal

CPT Nathaniel Taylor
Commandant

Kim Wilson
Executive Director
Secondary – Post Secondary Learning
Community

Joseph Williams
Executive Director
Middle School Learning
Community



The Military Magnet Academy is a caring school where all cadets are challenged to learn and prepare themselves to become competent, disciplined and responsible citizens. The Military Magnet Academy is committed to student academics, extracurricular activities, and parent and community involvement. The academic program develops the whole person by providing a foundation for success in today's world of technology.



MMA received the PALMETTO GOLD AWARD for Student Achievement and for Closing the Achievement Gap



Our History: "Imagine the Possibilities"

Twenty years ago, we opened the doors to this school with great expectations and dreams of creating a place where students would thrive and grow academically. We wanted to address the behavior problems and inspire students to become competent, disciplined and responsible citizens to lead "tomorrow's" world

The four pillars of our military style school were building an intellectual foundation, developing leadership skills, preparing the physical body, and developing ethical standards.

Building on the success and data resulting from the pilot project started as a volunteer service by Command Sergeant Major Joseph Dawson, Jr., the dream of taking the pilot project to scale in a school wide program was actualized. Deputy Superintendent, Dr. Barbara Dillard, with help from Colonel James Coar and others, identified a list of generals and senior military officers to serve as an advisory panel and assist in developing this "new school." The cooperation and support from Principal Andrea Heyer, Area Superintendent Jean Murray and other CCSD district staff resulted in a yearlong planning and preparation for the Military Magnet Middle School.

The Military Advisory Panel members, led by General Henry Doctor and other military senior officers volunteered countless hours and traveled great distances to plan and advise the CCSD team in the development of the school.

Once the misconception of the school became clear to applicants that it was not a "discipline school" for misbehaving or uncontrollable students, the enrollment adjusted to students and parents who were committed to the tenants and purpose of the school.

In 1999, the Military Magnet School Foundation was formed to support students with their academic and leadership training. Business partnerships with MEADWestvaco, North Charleston Rotary-Lunch and Breakfast, SPARWAR, EXXON Mobile, Rhodia and many other local businesses and community organizations have provided a lifeline of support for our cadets, administration and faculty. Under the leadership of Mr. John Snowden, the MMA Foundation continues to support cadets with scholarships, uniform purchases, field trip travel expenses, and many other items and activities which enable our students to learn and prepare for leadership. Our cadets willingly serve the community and are consistently featured in many military and civic ceremonies by posting the colors, participating at parades all over the county, annual Veteran's Day events, and service organization activities, as requested.

A Vision of Excellence; A glimpse into the Military Magnet Academy...



The Charleston County School District's Military Magnet Academy is a caring school where all cadets are challenged to learn every day.

The Military Magnet Academy prepares students to become competent, disciplined, and responsible citizens by providing the necessary learning environment.

The Military Magnet Academy is committed to student academics, extracurricular activities, and parent and community involvement.

The academic program develops the whole person by providing a foundation for success in today's world of high technology.

We are a school where daily we are striving to ensure our cadet scholars, staff, and community stakeholders believe our student learners deserve;

- the chance to achieve Academic Excellence
- a foundation that leads to success.
- a safe and positive learning environment.
- challenging academic and leadership opportunities
- the support of parents, peers, educators, and the community.

It is our responsibility to nurture our cadet scholar's dreams so that they become reality. We must be daily motivators and encourager of success and achievement. Coupled with hard work, our school will indeed reach all of our goals.



Who Are We?

“Leaders of the 21st Century”



Military Magnet Academy is one of fifteen schools in the Charleston County School District's secondary-post secondary learning community. Located in the Chicora community of North Charleston, the academy serves 451 cadet scholars in grades 6 -12 from across Charleston County. The school is the only Title 1 funded full magnet organization in the cohort of CCSD.



Military Magnet Academy provides academic courses at all levels including; dual credit in collaboration with The Trident Technical College; Advanced Placement (AP) classes, as well as Career and Technology Education.



What we have to offer...

A True Military Experience



During the summer, our cadets participate in excellent training programs on leadership and followship at the Marine Camp in Parris Island, Junior Leadership Course at Ft. Jackson, onsite leadership training and annual summer camp for new students at McGrady National Guard Center near Columbia, SC. The Cadets at the Military Magnet are led by a professional military staff that includes;

Commandant of Cadets

Middle Grades

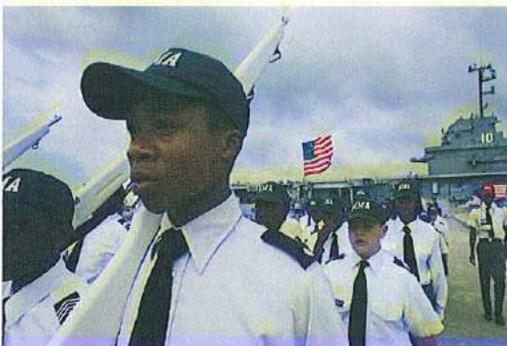
6 Tactical Officers

USN, USA, USMC, USAF

High School

Senior Army Instructor (SAI)

2 Certified JROTC Instructors





Professional Educators and Support Staff...

MMA Administration

Principal

Assistant Principal

Director of School Counseling

Lead Curriculum Instructor

Master Literacy Coach

Middle Grades

High School

12 Certified Core Instructors

11 Certified Core Instructors

3 CTE Instructors

Band/ Art Instructor

ESOL Instructor

Physical Education/ Health Instructor

FOCUS Program Personnel

School Counseling Services

2 HS Counselor /Middle Grades Counselor

Mental Health Counselor

MMA School Psychologist

School Nurse

MMA SRO

Professional Food Service Staff



Academics at the Military Magnet Academy...



Military Magnet Academy, accredited by the former Southern Association of Colleges and Schools, will now continue as an accredited organization under the umbrella of CCSD's partnership with AdvancED. When our students move to other systems and on to higher education, their credits will be viewed as being of high quality. Accredited systems are often viewed as having a "seal of approval" as an indicator of the quality of the instructional experiences provided to students in the system. AdvancED accreditation opens doors to being competitive for national grants since many of them require external accreditation status for eligibility. It is our goal to provide a rigorous academic program that is comparable to not only the district and state schools, but educational institutions that perform at the highest levels both nationally and internationally.



Military Magnet Highlights and Achievements...

MMA 2017–2018 Acknowledgements

English Department

Middle School

- Cadets completed external learning experiences via the Walking Tour of Charleston, Civil War re-enactment, collaboration with the North Charleston Forensics Squad, as well as multiple local theatre performances.
- Instructors implemented and integrated adaptive digital content including; NoRedink and Achieve 3000 in all classes.

High School

- Focused learning on analyzing text and improving communication through use of content debates, essay-writing in-services, and a poetry workshop featuring author and writer, Mr. Mathew Foley.
- Implementation of critical thinking strategies, test preparation, text analysis was integrated into the lessons in grades 10 – 12.

Mathematics Department

Middle and High School

- Implemented computer assisted instruction in grades 6th – 12th using IXL, ALEKS, and Edgenuity for credit recovery, content recovery, and MAP assessment preparation.
- Implemented T-nspire technology lessons, while completing (2) inquiry based projects for Geometry
- Instructors are working to create and implement a cohesive and coherent MMA Mathematics curriculum to span from 6th grade to 12th grade.

Special Education

- 100% of annual meetings scheduled for completion by May 15, 2018.
- Ms. Pedigo was chosen as the teacher leader for the DECS' Teacher Leader Committee, North Charleston schools.

MMA 2017–2018 Acknowledgements

History- Social Studies Department

Middle School

- All classes implemented computer assisted instruction technology per professional learning strategies from Anne Wyman's Embark training.
- Transitioned to full use of Google classroom and related apps.
- Over 85% increase in performance scores and content mastery on the measure of academic progress (MAP) assessment.

High School

- Implemented service learning projects for students enrolled in U.S. Government and Economics (Community home renovations and the "Under the Bridge" initiative).
- Integrated within the standards based curriculum, a focus on civic engagement, citizenship, critical analysis and writing (using DBQ's and short assessment responses), and test taking strategies applicable across all content areas.
- Increased the attendance of Cadet scholars in both the AP Human Geography course and U.S. History EOC prep and tutorial cohorts.

Science Department

Middle School

- Gathering information and piloting dual program for all 8th grade cadet scholars to receive high school credit in Earth Science.
- In addition to the traditional SC Science Pass preparation reviews, implemented a series of guest professionals with knowledge of the content to help with student retention and content connection to the real world, including the Coastal Conservation League.
- Instructors collaborated with English instructors to implement a "focus on literacy through science" by reading science-related text for book reports.

High School

- Implemented 1:1 digital learning in all HS science courses.
- Cadets participated in the R.L. Childer's Midway Physics Day, the SC Aquarium Sea Turtle project, Jon Perry's lecture series on Evolution, and the Center for Ecological living and learning's activity series on Ecology.

MMA 2017–2018 Acknowledgements

School Counseling

- Facilitated the implementation of PBIS (Positive Behavior Intervention System).
- Received an 83 out of 100 in our Tier 1 Implementation rating from the district. And our school store (Eagle PX) is packed on Fridays with students spending over \$400 in Eagle bucks they have received.
- Our 1st Annual School Climate Telethon raised \$1000 with donations coming from parents, teachers, and local businesses.
- Increased the number of school counseling education opportunities with cadet scholars in grades 6-12.
- Provided workshops on College Board assessments, scholarship application completion, as well as post secondary employment opportunities for high school cadet scholars.

Physical Education

- Established health and awareness initiative, complementary of the required health education and curriculum completed by high school cadet scholars.
- Collaborated with the Tactical officer staff to provide a comprehensive physical education experience for middle grade cadet scholars.

Fine Arts

Band

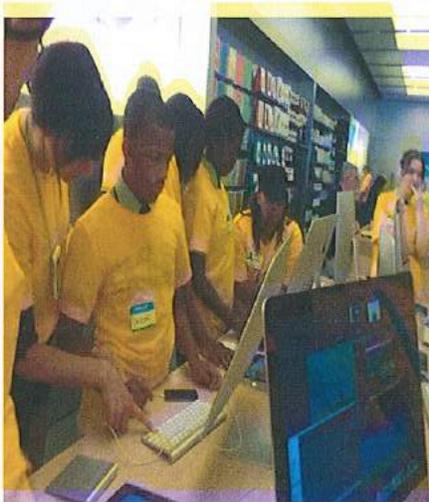
- Increased the membership of the MMA band by 200%.
- Secured partnerships with multiple organizations in the city of North Charleston.
- Creating opportunity for auditions and scholarship auditions with both local and other statewide colleges and universities.

Visual Art

- Promoted and submitted student artwork to the Coastal Carolina Fair Youth Art Exhibition, the MMA yearbook, and various contests in the greater Charleston area.
- Collaborated with a professional artist-in-residence, to complete learning opportunities with the focus on sewing and embroidering.
- Visited and completed workshops at the Gibbes Arts Museum, the American College of the Building Arts, and the Halsey Institute of Contemporary Art
- Received \$2000 grant from the Charleston Marathon Youth Endowment.



Career Exploration at the Military Magnet Academy...



Information Technology

- Cadets piloted "MMA Eagle Helpdesk" – Tier 1 WBL experience
- Cadets completed the CyberPatriot CP-X State Round and received an invitation to the CEJC annual engineer's banquet.
- RoboEagles participated in multiple competitions and placed in the top 20 at the statewide robotics meet.
- RoboEagles hosted its 1st annual robotics competition.

Culinary Arts

- Cadets partnered with the LowCountry Food Bank
- 100% participation in the College of Charleston's job fair and employment mock interviews process
- Assisted and prepared meals for the "Under the Bridge" initiative.

Business

- MMA cadet's competed and swept 1st through 3rd place in the local Yes Carolina Business Plan Competition.
- Job shadowing work-based learning opportunities were provided to all business management classes.



- MMA Cadets will compete for national Business scholarships in the amount of \$10000, \$3000, \$2000, and \$1000 while networking with top New York entrepreneurs.



Athletics at the Military Magnet Academy...

The athletic department at the Military Magnet is dedicated to providing all student athletes with the opportunity to compete with confidence and the expectation of success with any school sanctioned under the South Carolina High School League. Though small in numbers, our cadet athletes are committed to maximizing their ability and opportunities to showcase their skill and desire to achieve at the highest levels recognized in high school sports. The number of participants continues to increase yearly, and anticipate great growth and development of our sports teams and related programs. This year's highlights includes a strong wrestling campaign by our eagle grapplers, Class A Region IV championships in both Track and Field, and Boy's Baseball.

**WE LOOK FORWARD TO ADDITIONAL
CHAMPIONSHIPS IN THE COMING YEARS!**

Fall/ Winter Sports

- Cross Country
- Football
- Volleyball
- Girls/ Boys Basketball
- Wrestling
- Competitive Cheerleading
- Marching Band



Spring Sports

- Soccer
- Track and Field
- Baseball
- Softball



Region Championships

- Baseball
- Track and Field

Region Runner-Up

- Softball

State Playoff Qualifiers

- Girls/ Boys Basketball
- Wrestling
- Baseball
- Softball
- Football
- Boy's Cross Country
- Soccer



Military Magnet Academy

Student Performance Data...

Opportunities

For students to meet the profile of the SC Graduate

	Our School	Change from last year
Students (n = 592)		
% of students in poverty (TANF, Medicaid, SNAP, foster child or homeless)	83.6	Up from 81.0
Attendance rate	96.4	Down from 97.2
With disabilities	13.1	Up from 9.9
Out-of-school suspensions or expulsions for violent and/or criminal offenses	8.1	Up from 5.8
Percentage of students served by gifted and talented program	7.2	Down from 17.5

Percentage of students retained	3.1	Down from 4.2
Annual Dropout Rate	1.3	Up from 0.9
Enrolled in an AP/IB Program	0.0	No change
Successful in an AP/IB Program	N/AV	N/A
Career/Tech students in co-curricular organizations	N/AV	N/A
Enrollment in career/technology courses	107	Down from 117
Students participating in work-based experiences	0.0	Down from 4.9
Number of seniors who have completed FAFSA forms	28	Up from 20
Percentage of seniors completing college applications	85.0	Down from 100.0
Number of students enrolled in dual enrollment courses	14	Down from 17
Success of students in dual enrollment course	84.6	Down from 100.0
Dropout Recovery Rate	0.0	No change

Teachers (n = 49)		
Percentage of teachers with advanced degrees	57.1	Up from 46.7
Percentage of teachers on continuing contract	63.3	Up from 60.0
Teachers returning from previous year	80.1	Down from 81.3
Teacher attendance rate	N/AV	N/A
Average teacher salary	\$47,738	Up from \$43,329
Professional development days/teacher	6.0	Down from 14.2
Percentage of teacher vacancies for more than 9 weeks	2.8	Up from 0.0
Principal's/Superintendent's/Director's years at school/district	17	Up from 15
Student-teacher ratio in core subjects	20.9 to 1	Up from 19.0 to 1
Opportunities in the arts	Good	No change

Opportunities in foreign languages	Poor	No change
AdvancEd (SACS) accreditation	Yes	No change
Parents attending conferences	98.9	Down from 100.0
Character development program	Good	No change
Average age of books / electronic media in the school library	9.0	No change
Number of resources available per student in the school library media center	18.1	Down from 20.9
Percent of students passing Civics Exam	N/AV	N/A
Percent of classrooms with wireless access	91-100%	No change
Percent of students served by 1:1 learning	21-30%	N/A
Number of devices dedicated for student use	112	Down from 480
Percentage of classes not taught by highly qualified teachers	Under Revision	N/A
Number of dual enrollment courses offered	4	Up from 2

Military Magnet Academy Student Performance Data.....

State Graduation Rate	
Four-Year	Five-Year
84.6	84.3

School Four-Year Cohort Graduation Rate			
2014	2015	2016	2017
82.1	82.4	91.1	87.5

School Five-Year Cohort Graduation Rate			
2014	2015	2016	2017
90.9	85.0	90.0	93.2

Military Magnet Academy Student Data Performance

Percentage of Seniors Eligible for LIFE/Palmetto Fellows Scholarship		
Our School	District	State
31.4	33.2	36.0

Percentage of Students from 2017 Graduating Class Enrolled in a two- or four-year college or technical college pursuing an associates degree, certificate, or diploma in Fall 2017		
Our School	District	State
80.0	76.2	70.8

Military Magnet Academy Student Data Performance.....

The ACT

Percent of Students Meeting ACT College-Ready Benchmarks, 2017

English Benchmark Score: 18	Math Benchmark Score: 22	Reading Benchmark Score: 22	Science Benchmark Score: 23	All 4 Subjects
13.0	5.6	3.7	3.7	1.9

SAT - Performance

Percent of Students Tested	Average Evidence-Based Reading and Writing Score	Average Math Score	Average Composite Score
84.2	467.0	455.0	923.0

Military Magnet Academy Student Data Performance.....

Military Magnet Academy - End of Course Assessment Outcomes

Percent of tests with scores of 60 or above on:	Our School	State
Algebra 1/Math for the Technologies 2	58.4	75.1
English 1	55.1	77.0
Biology 1	53.1	73.8
US History and the Constitution	50.9	67.9
All Subjects	54.8	73.6



Military Magnet Academy School Improvement Council...

MMA SIC Council Members

Parents

Cobb, Karen
Frasier, DeAudre
Rowe, Patty
Wright, Kenneth (Chairperson)
Rowe, Jacob – Student

Teachers/Administration

Ancrum, Sara
Vella, Jarrett
Harrison, Patricia
Davis, Sheila

Appointed Members

Dawson, Joseph
Pelletier, David
Pelletier, John
Pryor, Teddie
MMA Foundation

Ex-Officio Members

Perrineau, Jr., Robert – Interim Principal
O'Connell, John – Assistant Principal
Taylor, Nathaniel – Administrator

Chairman's Message...

The 2017- 2018 academic year has been a successful and productive one thanks to all of our students, educators, business partners and community leaders. The School Improvement Council continues to deliver valuable programs to our schools that enable students and teachers to be at cutting edge of technology.

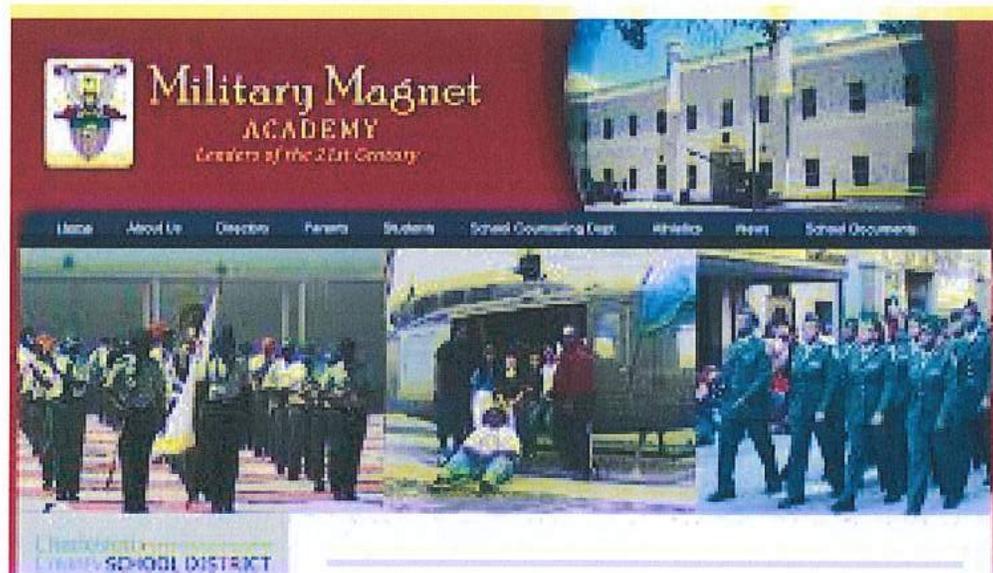
The School Improvement Council and community leaders applaud the dedication and commitment of SIC members, educators and students in carrying out our mission. It has been the efforts of the SIC that made this past year a success. The work done with other MMA stakeholders, has allowed the SIC to establish several community partnerships that provide professional development opportunities for teachers as well as career development and training for students and their parents.

On behalf of the entire School Improvement Council, I would like to take this opportunity to thank each and every one for their loyal support in help to build our staff and student's relationship with our community leaders. We are looking forward to an exciting 2018-2019 school year.

Reverend Kenneth Lighthouse Wright

Chairman, School Improvement Council

Military Magnet Academy



Military Magnet Academy Family

<p style="text-align: center;">Administration</p> <p>Robert L. Perrineau, Jr. Interim Principal John O'Connell Assistant Principal Nathaniel Taylor Commandant of Cadets Keria Gibson Literacy Coach Patricia Harrison Lead Teacher Ebony Shaw Administrative Assistant</p> <p style="text-align: center;">English/ Foreign Language</p> <p>Natasha Akery Berneta Gourdine Stephen Jones Katy Lowman Brendan McCann David Smart Erenida Fabela Pineda Kim Weldin Sara Ancrum G/T Tiffany Williams</p> <p style="text-align: center;">Mathematics</p> <p>Gillette Bennett Stefan Borysowicz Sharon Chua Victoria Kettula Donna Reese Karen Smalls Dawneen Zabinske-Smith</p> <p style="text-align: center;">Science</p> <p>Bernard Blaney Lajuanda Brown Sarah Covington Sandra Key Sara Ramachandran</p> <p style="text-align: center;">History/ Social Studies</p> <p>Karen Holloran Linda Jenkins Jarrett Vella Mark Von Allmen Anne Foreman</p> <p style="text-align: center;">Related Arts/ Career Technology</p> <p>Brian Handberry Band Kay Krenelka MS/HS Art Amy Brunson Business Carla Clark IT Technology Kim Ortego Culinary Arts Harold Ross PE/ Health Nicole Urbaniak PE/Health Winona Greene Media Specialist</p>	<p style="text-align: center;">School Counseling and Guidance Department</p> <p>Viette Aikens Counseling and Guidance Director Carl Turner School Counseling Sheila Davis School Counseling Joanne Alexander School Psychologist Megan Beauchamp Mental Health Counselor</p> <p style="text-align: center;">Support Staff</p> <p>Mary Brown Server John Campbell BUDD Group Denise Hetherman Bookkeeper Donna Kershaw Server Clyde King Resource Officer Wanda Lenhardt Server Annette McKnight Asst. Café Manager Lulamae Pinckney Café Manager Alvarez Pringle FOCUS Facilitator Alex Simmons ISS/FOCUS Facilitator Cynthia Venning Server Rosemary Yeadon Data Clerk Jeanne Miller School Nurse</p> <p style="text-align: center;">Special Education/ ESOL</p> <p>Amber Pedigo Regina Burbage Josette Capers -TA Sally Carrier Regina Duggins – TA Lona Boice– ESOL</p> <p style="text-align: center;">Tactical Officers</p> <p>Simone Doxie US Army Brenda Garey US Navy Curtis Jefferson US Army Jerry White USMC/ USAF Vanessa Johnson USAF</p> <p style="text-align: center;">JROTC</p> <p>Craig Mitchell SAI – US Army Margaret Mitchell US Army Luis Hernandez US Army</p>
---	--