

# MCTSSA



## OneSource Brief

Third & Fourth Quarter, 2012

A NEWSLETTER FOR MEMBERS AND FAMILIES OF THE MARINE CORPS TACTICAL SYSTEMS SUPPORT ACTIVITY

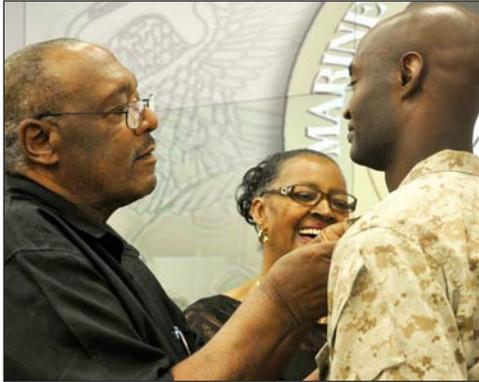
### In This Issue

- National Hispanic Month
- Promotions, Awards, & Decorations
- MCTSSA's Birthday Ball
- eMarine for MCTSSA Families



*More Pictures Inside!*

# Promotions



Master Sergeant Ashley T. Downs



Sergeant Jesse A. Bush



Lance Corporal (Meritoriously) Searrah M. Hector



Corporal Seth A. Perry



Lance Corporal Ryan A. Herman



Corporal Jerry J. Flicek



Captain Kanella S. Hatchett



Corporal Joshua Gonzales

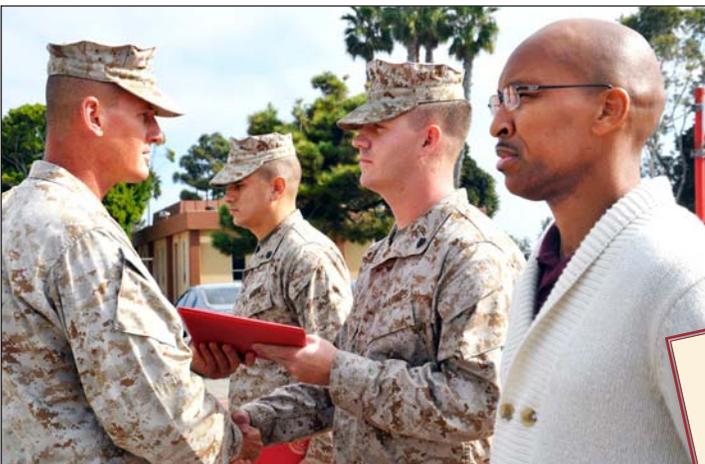


Lance Corporal Tyler Flournoy



Sergeant David Harris

# Awards & Decorations



SSgt Christopher Requejo (far left), Sgt Gavin Jenkins, and Mr. Spence Wade receive Certificates of Commendation from MCTSSA's Commanding Officer Col Chris Snyder for rendering assistance to a motorcyclist injured as a result of an Interstate Highway accident.



Sergeant Anthony Maggard



LCpl Julian Lechuga



LCpl Elijah Schellhardt



- PFC TO LANCE CORPORAL—
  - Deonteya A. Christian
  - Tyler M. Flournoy
- Searrah M. Hector (Meritoriously)
  - Ryan A. Herman
  - Casey J. Lutz
- LANCE CORPORAL TO CORPORAL—
  - Jerry J. Flicek
  - Joshua A. Gonzales
  - Michael J. Hall (AVTB)
  - Seth A. Perry
- CORPORAL TO SERGEANT—
  - Jesse A. Bush
  - David R. Harris
- Nathan R. Paielli (AVTB)
  - William C. Reaves
- Augustus D. Richardson
- MASTER SERGEANT—
  - Ashley T. Downs
- MASTER GUNNERY SERGEANT—
  - Christopher B. Boeskool
- CHIEF WARRANT OFFICER 2—
  - Robert T. Davis
- CHIEF WARRANT OFFICER 3—
  - Jason A. Bonilla
  - Eric A. Sharpe
- CAPTAIN—
  - Kanella S. Hatchett
  - Jessica M. Weinbrenner



Captain David J. Dreier, shown here with his wife and family, was awarded the Navy and Marine Corps Commendation Medal by MCTSSA's commanding officer Colonel Chris Snyder for the leadership he provided in support of the Joint Capabilities Technology demonstration for Tactical Edge Data Solutions.

### Navy and Marine Corps Achievement Medal



- Sgt Nathan R. Paielli (AVTB)
- Ryan A. Reader (MACCS-X)
- Aleksandra P. Webb (AVTB)



MCTSSA's commanding officer Christopher Snyder congratulates all the members of the Logistics Team for winning this year's MCSC Commander's Acquisition Excellence Award for Excellence in Staff Support.

## MCTSSA's Logistics Team Wins AE Award

The members of MCTSSA Logistics Team have won this year's MCSC Commander's Honorary Award for Excellence in Staff Support. The team successfully supported resident and transient programs while maintaining an overall 99 percent utilities maintenance readiness. The team's record also included the conducting of 658 dispatching procedures, completing 1,181 maintenance-related trouble tickets, the dispensing 4,400 gallons of fuel, disposing of 1,250 pounds of hazardous waste, and the management of MCTSSA's landscape, janitorial, heating, ventilation and air conditioning maintenance contracts. ■

# Civilian Awards



At the time Della Vincent joined MCTSSA, the custom was to take a Polaroid snapshot of each new civilian employee and post it on a hall display located in the headquarters building. This October, MCTSSA's Commanding Officer Colonel Christopher Snyder presented Vincent with a Federal Length of Service Award, recognizing her 40 years of civilian government service of which over 25 have been at MCTSSA.



Colonel Snyder congratulates Greg Smith and George Scott for achieving 20 and 10 years of Federal Service, respectively.

## O'Neil wins Commander's Award of IT Excellence

Mr. Christopher O'Neil has won this year's MCSC Commander's Award for Excellence in Information Technology. O'Neil was singled out for improving Cyber Security-related test processes by creating and implementing of ePolicy Orchestrator server virtual machines, efficiently using limited test resources, spearheading the support of Host Based Security Systems compliancy testing and establishing a Communication Security Lab—improving the security, effectiveness and capability of information technology, C4 and Intelligence tactical communications throughout the Operating Forces.



### Commanders Excellence In Engineering Award

- Mr. Lee Beckler
- Mr. Michael Kaeser
- Mr. Glen McKenzie
- Mr. Joseph Bertrand

### Commanders Excellence In Staff Support Award

- Mr. Wes Woolf

### Meritorious Civilian Service Award

- Ms. Edith Radnoti

### Federal Length of Service Award

- Ms. Toby Kaiser-Arnett (25 years)
- Mr. Anthony Do (5 years)
- Mr. Carmelo Gutierrez (10 years)
- Mr. Allan Kissam (25 years)
- Mr. Hugh Pollard (10 years)
- Mr. Jay Rodriguez (25 years)
- Mr. George Scott (10 years)
- Mr. Gregory Smith (20 years)
- Mr. Minh Van (30 years)
- Ms. Della Vincent (40 years)
- Mr. Elroy Wai (25 years)

### Civilian of the Quarter – 3rd Qtr FY12

- Ms. Jona Lee

### Civilian of the Quarter – 4rd Qtr FY12

- Ms. Kim Do

### Civilian Promotions

- Thomas Crittenden

### Time-Off Award For CAC2S Demonstration Team

- |                         |                     |
|-------------------------|---------------------|
| Maj Casey McKinney      | Cpl Anthony Zeledon |
| Mr. Jeffery Nering      | Mr. Tim Schoen      |
| Capt Nathan Rasmussen   | Mr. Kevin Armstrong |
| Mr. Tim O'Malley        | Ms. Debra Suminski  |
| MSgt Ashley Downs       | Ms. Marette De Jong |
| Mr. Hugh Pollard        | Mr. Ronald Taylor   |
| SSgt Alfred Morin       | Mr. Larry Denn      |
| Ms. Nancy Rathgeber     | Mr. Sang Tran       |
| SSgt Larry Smith        | Mr. Anthony Do      |
| Ms. Kim Reynolds        | Mr. David Vierra    |
| Cpl Augustus Richardson | Mr. Camden Drennen  |
| Mr. Mark Scheuffele     | Mr. Brian Yoo       |

## MCTSSA says farewell to SgtMaj Fascetti; welcomes SgtMaj Kenneth Warren

**MCTSSA** received a new sergeant major in a relief and appointment and retirement ceremony held under rainy skies on November 30th, where SgtMaj Phillip Fascetti, who joined MCTSSA in June 2011, relinquished his post to SgtMaj Kenneth Warren.

“From my perspective,” said MCTSSA’s Commanding Officer Colonel Chris Snyder, “the Sergeant Major is the heart and soul of every unit. The Sergeant Major is the core of what goes on; the feeling that comes from the unit; the success or failure that any CO might achieve in their mission...that’s really the bottom line.”



To commemorate of his 30 years of honorable and faithful service to the Marine Corps, MSgt Dean Price—on the behalf of the Marines of MCTSSA, MACCS-X and AVTB—presents SgtMaj Fascetti with a shadow box, reflecting the achievements of his career, as well as a flag that flew over the Iwo Jima Memorial in Washington, D.C.

At the retirement ceremony, MajGen Joseph L. Osterman—describing SgtMaj Fascetti as “one of the finest Marines” he had ever met—spoke of Fascetti’s many accomplishments during his career, especially his tenure and efforts in Afghanistan: “Take a look at it from a tactical prospective: I had 13,000 Marines spread all over the battlefield... he knew me so well; he knew exactly what the tactics were...all I had to do was give him two or three sentences, and he was gone...(He’s) a phenomenal man who has done phenomenal things throughout his career and made an incredible impact on Marines throughout our Marine Corps.” ■



MCTSSA’s CO Chris Snyder transfers the sword to SgtMaj Kenneth Warren, symbolizing the transferring of duties and responsibilities from the outgoing to the incoming Sergeant Major. “It’s a pleasure to be here; to come to MCTSSA and following one of the finest Sergeant Majors on this base,” said Warren in thanking Sgt Maj Fascetti for all his work at MCTSSA.

## MCTSSA’s Education Junkies

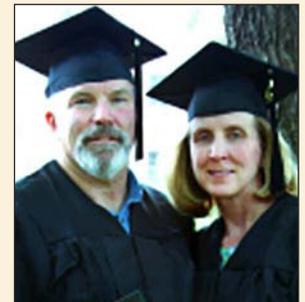
**D**riven by its unique mission, MCTSSA’s workforce is one of the most highly educated groups within the U.S. Marine Corps. Many Marines selected for the Naval Postgraduate School (NPS) are, upon graduation, routinely assigned to MCTSSA’s high-tech operations as a “payback” for the opportunity to receive the advanced degree. Notwithstanding the NPS graduates, however, many of MCTSSA’s personnel have earned multiple higher degrees—such as David and Nancy Rathgeber.

Nancy, PSO for CAC2S, describes her husband Dave, MCTSSA’s Deputy Director of T&CG, as “an education junkie.”

Last September Dave received a BS degree in Computer Science, adding to his previously earned Doctor of Business Administration, his MBA, his Master of Military Arts and Sciences, and two other bachelors in Science and Music...as well as a certificate in systems engineering.

Graduating with Dave, however, was...Nancy—adding this new BS in Computer Science to her previously earned bachelors in Spanish and French and certificate in systems engineering.

Completing their computer science degrees took four years, taking one course at a time. The knowledge gained, Nancy says, is even more valuable than she anticipated: “The computer science skills I use regularly,” she says. “The degree definitely helps me in the technical aspects of my job and in managing technical people on my team.” As for Dave: “I’m done with formal degrees, but I will always do things for my own interest,” he says, referring to a vintner certification he has been eyeing at a local community college. ■



## MCTSSA Mustang highlighted by MCSC for Hispanic Heritage Month

She's a Mustang! In military terms, a Mustang is an officer who spent time in the enlisted ranks.

Hailing from Albuquerque, N.M. – with a Hispanic heritage stretching from Mexico to Spain – Captain Kanella Hatchett of the Marine Corps Tactical Systems Support Activity (MCTSSA) opted to enlist in the Marine Corps while in her first semester of college.

"Growing up I was always the 'Tom Boy' and interested in the military, so I joined ROTC [Reserve Officers' Training Corps] while in high school," Hatchett said. "I knew what I wanted to be: a Marine. So I reached for the stars, applying for multiple congressional nominations to the military academies. I did receive nominations to attend West Point and the Merchant Marine Academy, but my heart was with the Naval Academy."

Since she did not get into the military academy she wanted, Hatchett decided to go to another college with the idea of eventually getting a commission and going into the Marine Corps.

"Where I came from and where I grew up it was all low income," the Captain said. "It was a little bit difficult working full time and going to college, so I decided to go ahead and enlist into the Marine Corps, apply for a commissioning package and work for my degree."

---

**"I'm proud of my Hispanic heritage, and I think it is a privilege to be here and serve in the military..."**

---

That was the plan. After Hatchett enlisted in 2001, she went to Okinawa as a Private First Class, working as an Admin Clerk and Camp Guard. Subsequently, she was deployed to Korea. She took part-time courses with the University of Maryland extension program while overseas, and applied and was accepted in BOOST (Broadened Opportunity for Officer Selection and Training), a Marine Corps college prep program. Subsequently, she was accepted and attended the University of New Mexico for three years under the Marine Corps Enlisted Commissioning Education Program coupled with Officers Candidate School (OCS).

"OCS is the officers' version of boot camp," says Hatchett, so I thought it would be the same experience as the enlisted boot camp. It wasn't, and I can't tell you how many times I thought, 'Why did I do this to myself again?'"

Seven years after joining the Marine Corps, Hatchett completed her commissioning as a Second Lieutenant by attending The Basic School (TBS). Logistics school came next, followed by a series of assignments, including deployment to Camp Leatherneck in Afghanistan.

General Alfred Gray, the 29th Commandant of the Marine Corps, once said: "There is no honor greater than to be called Mustang. You have long epitomized the warrior virtues of courage, devotion to duty, sacrifice and imaginative leadership." Not only is Hatchett a Mustang, but she's also the first person in her family to receive a college degree and the first to become a commissioned officer in any military service. Promoted this month to Captain—11 years after she enlisted—Hatchett now oversees and orchestrates all the logistical needs of MCTSSA's facilities and high-tech labs located at Camp Pendleton, Calif.



Promoted two days after this photo was taken, Captain Kanella Hatchett of the Marine Corps Tactical Systems Support Activity (MCTSSA) talks with Brigadier General Vincent Coglianesse, Commanding General, Marine Corps Installations West, during the General's tour of MCTSSA and Amphibious Vehicle Test Branch facilities at Camp Pendleton, Calif., on Oct. 3.

"I'm proud of my Hispanic heritage, and I think it is a privilege to be here and serve in the military," Hatchett said. "I think there are a lot of people who have gone before me who have faced a whole lot more adversity than I have. I appreciate that, and I'm carrying it forward for those behind to come and trace." ■

### *MCTSSA's 4-Mile Marine Corps Birthday Run*



## Maj Hollinger Presented U.S. Patent & Technical Analyst Award

### New design reduces signal processing time and errors

Thomas Jefferson once referred to intellectual property as “the action of the thinking power called an idea.”

Major Kenneth B. Hollinger, currently MCTSSA’s Lead RF Engineer, began doing thesis work for the Naval Postgraduate School (NPS) Electronic Warfare Center on an innovative idea involving “photonic analog-to-digital conversion,” while pursuing a Master’s Degree in Electrical Engineering at NPS back in 2008. His task was to finish the first working prototype of a photonic, analog to digital converter using the “Robust Symmetric Number System,” a numbering system that reduces error by changing only one digit at a time. Unfortunately, when he finished the prototype design, he discovered that the components necessary to build the prototype would cost several thousand dollars — money the school did not have at the time.

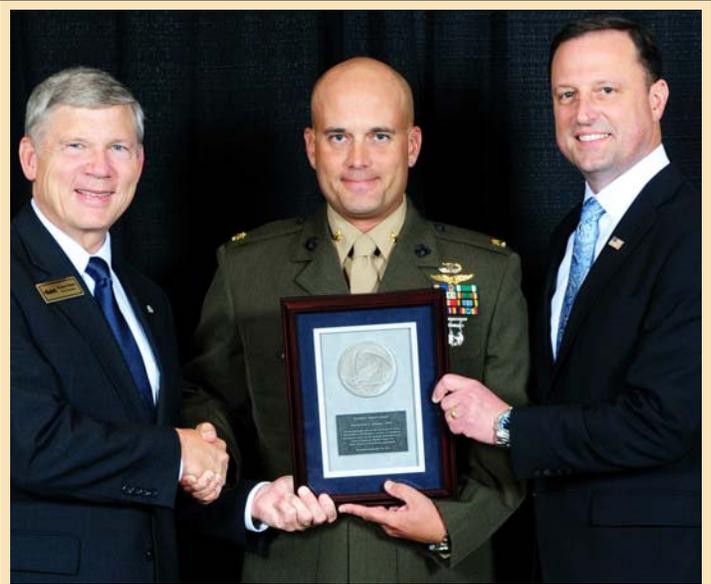
As a result, Hollinger pursued a new thesis theme, and of course you know what happened: subsequently, the school acquired the components Hollinger needed to transform his idea into a working piece of equipment.

“After the school bought the parts, they asked me to come back, but I was already working on my new thesis, so I just did the work as a directed study, working with a team of three other students and a professor from NPS,” says Hollinger. “Through the directed study effort, I was able to finish the first working prototype in one semester. Then I turned that working prototype over to the rest of the team, along with a 25-page lab report.”

All the team members—Phillip Pace, Mylene Avizo, Jim Calusdian, Brian Luke and Major Hollinger—worked together and in the end, invented a device that will allow, simply stated, for direct digitization of wideband RF signals without the need for the down converting of signals or the use of mixers. As a result, the U.S. Patent and Trademark Office has now jointly awarded them Patent No. 8,269,658.

“The technology has great potential and may very well be the way we receive and record wave forms in the future,” says Hollinger. “It ties in with software defined radio technology that—with the use of lasers—pushes digitization of the signal closer to the antenna—eliminating the need for a mixer, and reducing processing time and errors. I figured out the math to make the amplifiers line up the waveforms correctly, designed and built the amplifiers accordingly, plugged it all in, and it worked! It was great because I got to do all the fun stuff while the rest of the team did all of the hard work.”

Because the team members were government employees, the patent is assigned to the government. The team is entitled to 20 percent of the patent rights, or four percent each, should the government ever sell or make money off it. ■



The Association of Old Crows' Vice President Lt Gen Robert Elder, Jr., USAF (Ret) left and Mr. Dean Ebert present Major Kenneth B. Hollinger the Old Crow's 2012 Technical Excellence Award for his breakthrough technical contributions to the area of Electronic Warfare.

The Association of Old Crows (AOC) — a distinguished professional association that promotes public understanding in the science and practice of electronic warfare and signal intelligence—has honored Major Kenneth B. Hollinger, MCTSSA’s Lead RF Engineer, for his breakthrough work on the analysis of waveforms and signals and their far-reaching application in the area of Electronic Warfare in both hardware and software support.

Major Hollinger, who at times also works directly as a MAGTF Electronic Warfare Officer for Marine Corps Systems Command’s Deputy Commander for Systems Engineering, Interoperability, Architectures & Technology (SIAT) said he was “...absolutely surprised” at his nomination and selection.

### “I thought it was spam...”

“I got an email entitled ‘Congratulations from AOC,’ and I thought it was spam,” said Hollinger, “but when I opened it up, it was actually an email congratulating me on winning the award.”

As it turns out—and unknown to Hollinger—the MCSC leadership at Quantico had nominated him for the award. The award was presented at the AOC Foundation Celebration of Excellence Awards Ceremony during the 49th Annual AOC International Symposium and Convention held last September in Phoenix, Arizona.

In conjunction with the convention and the conferring of the award, Hollinger was also recognized in the September issue of the Journal of Electronic Defense. ■

## Commander's Perspective



Summer has ended, the kids are back to school, and we are quickly entering a time of the year with many important events and holidays. MCTSSA has continued to execute our mission in a superb manner. This doesn't happen by accident. There are dedicated, selfless Marines, both active duty and civilian, who are doing work behind the scenes on a daily basis to make this a better command. If you have a particular talent or want to participate, step up and we will find the right opportunity. Also, if you are a spouse and want to expand your horizons, there are various opportunities for training, volunteering, or other activities that will be time well spent. With recent events like the "Spouses Night Out", we continue to improve our readiness and take care of the MCTSSA family.

This year's Ball was a night to remember—thanks to a lot of hard work and preparation. From the flawless execution of the Sword Detail, the cake cutting ceremony, motivating remarks by our Guest of Honor to a fantastic meal, MCTSSA enjoyed a first-class event.

Our fall Family Fun Day was another huge success...if it were measured by the amount of chow consumed, kids with painted faces, and families spending time together before Thanksgiving.

We will close out the fall and November with a farewell to SgtMaj Fascetti and his family. We have been truly blessed to have him as the MCTSSA Sergeant Major for the past 18 months: *"Fair winds and following seas."*

Our team remains strong, and SgtMaj Warren will no doubt pick up where SgtMaj Fascetti left off.

Have a safe and memorable holiday season!

*Semper Fi,*  
Col Chris Snyder

## New eMarine site for Marines, Civilian Marines & family members launched



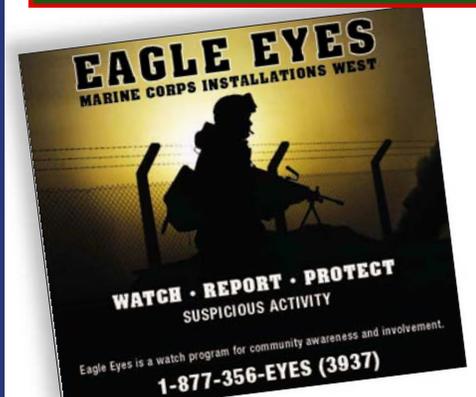
MCTSSA has its own secure customized unit eMarine site. All employees—both Civilian Marines and active-duty Marines, and their family members—are strongly encouraged to register and use the new site.

The eMarine website provides essential information, including available resources and support, 24-hours a day regardless of geographic location. In order to access that information, employees and their family members must register with the central site at [www.eMarine.org](http://www.eMarine.org).

If the site does not allow you to register, email the MCTSSA employee's first and last name, day and month of birth, and military rank or civilian pay plan and grade to the Activity's Deputy Family Readiness Officer SSgt Jeremy Hinkhouse: [jeremy.hinkhouse@usmc.mil](mailto:jeremy.hinkhouse@usmc.mil). Once he confirms the information, you will be able to complete the registration through [www.eMarine.org](http://www.eMarine.org) and access MCTSSA's eMarine site. ■

## Support the

# TOYS FOR TOTS Campaign



**FAMILY READINESS OFFICER**

LtCol Michael Carter:

[michael.a.carter1@usmc.mil](mailto:michael.a.carter1@usmc.mil)

(760) 725-2706

## Captain Young Wins Lasswell Technical Excellence Award for Support to Warfighters

The National Defense Industrial Association (NDIA) has awarded its 2012 A. Bryan Lasswell In-Service Engineering Award for Fleet Support to Captain Peter J. Young, Marine Corps Tactical Systems Support Activity's (MCTSSA) Lead Project Engineer for the Marine Corps Network Efficiency Lab (MCNEL).

Captain Young, who received his Masters in Computer Science prior to being assigned to MCTSSA, leads MCNEL's foundational capability to conduct detailed network analysis, performance, and realistic testing of current Marine Corps tactical networks, ensuring that the most up-to-date technologies are suited for implementation into the next generation of tactical networks.

To complement his laboratory efforts, Captain Young deployed to Afghanistan to conduct on-site collection and analysis of network traffic from a variety of tactical units, in addition to providing real-time technical assistance and

training to Marine warfighters in Forward Operating Bases (FOB). By providing networking engineering and analysis capabilities to real-world FOBs, Captain Young was able to gain and provide insightful recommendations, critical training, and lasting technical solutions that have collectively resulted in tangible improvement in network performance and reliability.

The NDIA award—which is given only to active duty military and civil service personnel and includes a trophy and check for \$1,000—is presented annually in honor of Marine Corps Major Red Lasswell who worked in obscurity in Pearl Harbor, decoding Japanese messages.

In addition to winning the Lasswell award, Young and seven other MCTSSA personnel on the Marine Corps Network Engineering Team won this year's MCSC Commander's Award for Excellence in Engineering. ■



Captain Peter Young

**Family Fun Day**

**View all the Family Fun Day Photography on MCTSSA's eMarine site**

# 237th Marine Corps Birthday



With over 500 guests attending, MCTSSA held a very successful Birthday Ball at the Pechanga Resort in Temecula, CA, featuring this year's guest of honor and keynote speaker LtGen Emil Bedard (retired), former Deputy Commandant for Plans, Policies, and Operations.

"A lot of work has gone into the planning and participation for this year's ball," says Ball Coordinator, Major Thomas Espinoza. "It was a good time for all, and a special thanks goes to all who helped in making it so successful."

