



# New Mexico State University Fire Department

## Annual Report

2013

## NMSU Facts



New Mexico State University (NMSU) has been ranked as one of the 2013 Best Online Education Programs according to *U.S. News World Report*



49th in Best Online Graduate Nursing Programs



111th in Best Online Graduate Education Programs



120th in Best Online Bachelor's Programs



NMSU ranks 189 this year which moved up into the top tier of the *U.S. News World Report*



NMSU has also been named the top 25 national universities producing students graduating with the lowest student loan debt.



## Message from Associate Vice President Facilities & Services

Welcome! NMSU Facilities and Services is a professional service organization that supports New Mexico State University in its mission of instruction, research, public service and extension education by providing support and service to students, faculty,



sponsors, and the community. The NMSU Las Cruces campus is much like a small city, and through the efforts of 300 staff, Facilities and Services is responsible for 300 buildings, the roadway and utilities infrastructure, the fire protection, and the environmental health and safety of close to 30,000 students, faculty, and staff.

The senior leadership of Chief Carrillo, Deputy Chief Huber, and Captains Aerts and Tarkington bring a wealth of experience and have initiated many exciting new programs. We approach the management of the NMSU buildings as an investment in our physical assets, and in addition to having the capability to extinguishing a fire should one occur, the Fire Department provides medical response, emergency planning, plan review, code interpretations, and building inspections.

Our mission: **Efficiently provide a safe, well maintained and environmentally sustainable university community.**

Glen Haubold  
Associate Vice President  
Facilities & Services

## Mission Statement

“We provide  
exceptional  
service  
to our  
community.”

## Values

Dedicated

Friendly

Efficient

Service

## Message from the Chief

2013 was an exciting year for the New Mexico State University Fire Department (FD)! With a staff of fourteen full-time students, two career Fire Captains, and a Chief, we responded to 1,175 calls for aid.



In addition to responding to the NMSU main campus, we also supported our adjacent communities as well as provided medical standby support on athletic and special events. Established in 1921, we are one of the few Universities who run student staffed Fire Departments in the country.

One of our goals in 2013 was to increase our visual presence in our community. We did this by providing Fire Safety booths and presentations throughout the year. Some events you may have seen us at might include: Student Orientation, Aggie Fest, Facilities and Services Expo, Vendor Resources Expo, and the Administrative & Finance Semi-Annual meeting.

Another highlight for 2013 is that we hired NMSU FD's first Deputy Fire Chief and two career firefighters to enhance our emergency response capabilities as well as expand on our fire prevention services. All three positions will start in January/February 2014.

With these additions, 2014 promises to be the start of a new era for the NMSU Fire Department. On behalf of the student firefighters and career staff of the NMSU Fire Department, we thank you for the opportunity to serve!

Johnny Carrillo  
Fire Chief



# Department Overview



The NMSU Fire Department is entrusted with emergency and non-emergency response for all medical and fire related incidents with the Las Cruces main campus and Doña Ana Community College. In addition, we have mutual aid agreements with our neighbors in the County and the City of Las Cruces. In 2013, we answered 1,175 calls for service.

We provide 24-hour services all year long. We do so with our equipment which consists of one ladder truck, two engines, one rescue truck, and one utility truck. Our engine is staffed with a captain or lieutenant, driver/operator, and one or two firefighters.

Our student firefighters are being trained to the IFSAC Firefighter II level. We also train in technical rescue, hazardous materials, Company Officer, and as Driver/Operators. We are licensed Emergency Medical Technicians through the State of New Mexico. Most of our students are at basic level but a few of us have obtained the advanced level.

## Funding

NMSU FD funding had a total budget of \$606,588 in 2013, which included funding from NMSU general funds, NM State Fire Funds, and the Department of Health EMS Fund.

Fire Funds	\$74,587	Used to purchase Firefighter equipment, fuel, vehicles maintenance, and personnel protective gear
EMS Fund	\$7,981	EMS equipment
NMSU	\$524,020	Salaries, operating costs

In 2013, we received a grant from the New Mexico Fire Protection Grant in the amount of \$37,300 to purchase a vehicle exhaust removal system.



## 2013 Statistics



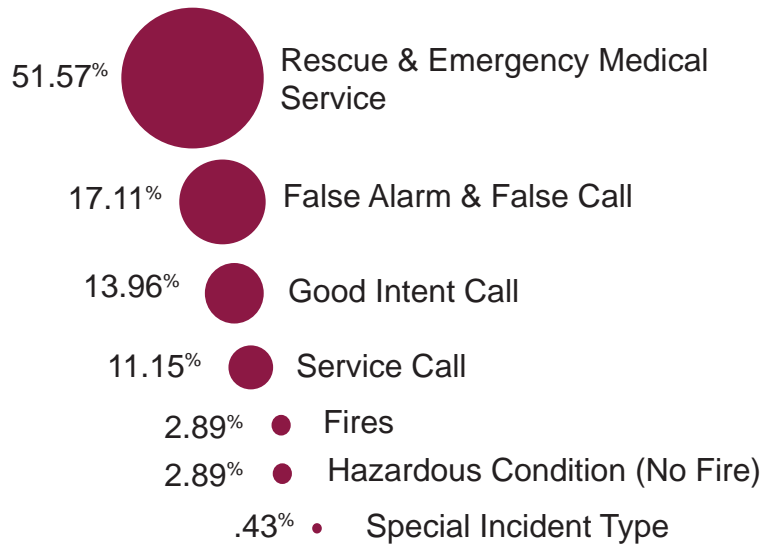
**1,175**  
Response calls in  
2013



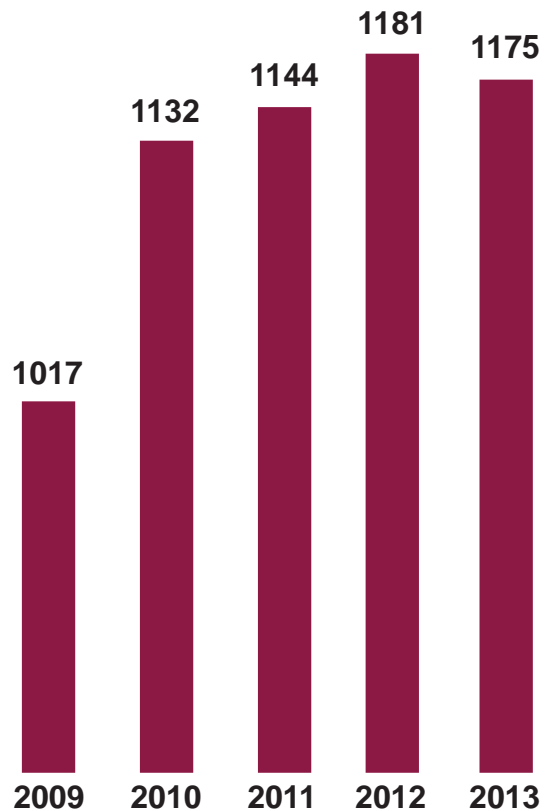
**51.57%**  
Rescue and Emergency  
Medical Services  
calls



The NMSU Fire Department responded to 1,175 calls for service in 2013. This year, Rescue and Emergency Medical Services calls again are our largest category of responses and accounts for 51.57% of our overall call volume. The breakdown into major types is as follows:



### Five Year Call Volume Comparison



## 2013 Statistics

### April Busiest Month



Emergency Medical Technician (EMT) services are on standby for most special events on campus which includes football, basketball, concerts, rodeos, and Senior Olympics. We provide service at the EMT Intermediate Level.

April was the busiest month of the year for NMSU FD in 2013. This is a change from last year where June was the busiest month. Keep in mind the busiest months of the year are when our students, staff, and faculty are in class (September through May.)

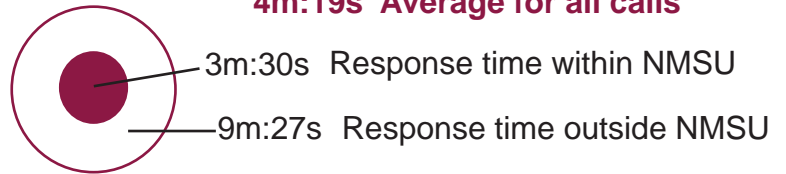
The busiest day of the week was Wednesday this year as compared to Friday last year.

### Wednesday Busiest Day



The busiest hour of the day was from 3 to 4 PM. The busiest demands are during daytime hours when the NMSU campus is booming with approximately 20,000 faculty, staff, visitors, students, and events.

#### 4m:19s Average for all calls



## Achievements

Our trained student firefighters are highly recruited! Within our department this year, we had the following students who achieved the following:

- 2** student firefighters received their Emergency Medical Technician Basic license
- 1** student firefighter received his Emergency Medical Technician Intermediate license
- 2** student firefighters received their Driver/Operator qualification
- 3** student firefighters received their company officer certification

### 3-4 PM Busiest Hour of the Day



Thanks to our training, experience, and knowledge, our firefighters are also recruited outside our department. We can proudly say they are recruited to many different fire departments around the United States.

## Student Firefighters



**2,862**  
Training Hours



Fire Chief Johnny Carrillo and  
2013 FireFighter of the Year  
Patrick Armijo

NMSU employs 14 student firefighters. Our motivated firefighters are disciplined, dependable and team oriented. They are expected to obtain their college degree and serve as a firefighter to the community. NMSU FD firefighters meet the same qualifications and standards as professional firefighters in the industry.

Newly recruited student firefighters are instructed in accordance with the New Mexico Firefighter I Task Book, which provides the student firefighter with the knowledge and skill base to perform the basic essential job functions of a firefighter. Through our program, student firefighters obtain the nationally recognized IFSAC Firefighter I and II Certifications. Other training and certification provided by NMSU FD includes Driver/Operator for Pumper and Aerial Apparatus, Technical Rescue, IFSAC Hazardous Material Awareness/Operations, Company Officer, and Emergency Medical Services continuing education. NMSU FD participated in a total of 2,862 training hours in 2013.

We hire new firefighters according to our needs each year; we hired two new student firefighters in 2013. We are proud that most of our firefighters not only get degrees in their chosen field (i.e., Criminal Justice, Biology, Mechanical Engineers, Astronomical Physics, Business Management, etc.) but also gained real work experience too. Not many college graduates can proclaim this after two or four years of college!

### 2013 Firefighter of the Year

Patrick Armijo was recognized as the 2013 Firefighter of the Year. He joined the FD in May of 2013 and has quickly made an impact. Some of Patrick's accomplishments included obtaining his NM and National Emergency Medical Technician licensure and the IFSAC Firefighter II certification through the New Mexico Fire Training Academy. Along with his fire and EMS studies, Patrick is majoring in Business Management at NMSU. Candidates for this award are nominated by their supervisors and are evaluated on their leadership skills, initiative to go above and beyond, mentoring, dedication, and respect for others.



## Number of calls

157  
South Valley

13.4% of  
overall call  
volume

59  
Las Alturas

5%

8  
Other

.7%



## Supporting Our Neighbors

NMSU Fire Department ran automatic aid or mutual aid to several surrounding fire districts within Doña Ana County. In 2013, we saw an increase in our support. The other districts we helped this year were: Chamberino, La Mesa, Organ, Doña Ana County and Mesilla. We responded 224 times, which accounts for 21% of our call volume.

## Event Participation

In 2013, we had many events that showcased our talented student firefighters and staff.

### The 2013 Southern NM Peace Officer Memorial

A Garrison flag, in honor of the Southern New Mexico Peace Officer Memorial, was displayed on Tuesday, May 14, 2013, at the Las Cruces Convention Center. President Obama declared, Police Officer Week May 12 through 18 and Police Officer Day on May 15.

### The 2013 11th Annual Vans Warped Tour

Attendance at this year's event was estimated at 7,662. Our EMS team treated approximately 117 fans of which 11 were transported to a medical facility for definitive care. Most of the injuries reported were consistent with elevated temperatures which were hovering at 105°F. The event opened at 11 am and concluded at 9 PM. We were joined by volunteer students from the Doña Ana Community College Emergency Medical Program who assisted with patient care during the event.

### Tortugas Pilgrimage for la Virgen de Guadalupe

On December 11, there was an estimated 300 people who trekked four miles to the top of Tortugas Mountain this year, our EMS services provided standby coverage during the event.



# Community Outreach

In 2013, NMSU Fire Department conducted a total of 37 public education classes which included CPR, fire extinguisher training, fire station tours, and fire prevention presentations.

We also gave tours of our fire station to the community, schools, and staff. We had countless hours of instruction on fire safety to faculty, staff, and students. On average since 1991, we have trained close to 200 staff and faculty per year on how to use a fire extinguisher.

## 2014 Goals



Increase Fire Department presence through enhanced fire protection services



Streamline fire prevention activities with interdepartmental coordination through enhanced technology



Strengthen NMSU's community fire safety awareness



Expand training opportunities for Staff and Student firefighters



Lower response times

For more information on NMSU Fire Department and other community outreach and public education programs, please call:

**NMSU Fire Department**

575-646-2519

Or visit us on our website at:

**[www.fire.nmsu.edu](http://www.fire.nmsu.edu)**

