

# Raleigh Fire Department Newsletter

Volume 4, Issue 2 Spring 2010

### Meet the Battalion Chief



The Raleigh Fire Department has four Battalion Chiefs on shift each day, supervising approximately 40 engine, ladder, and rescue company members. Battalion Chief Peter Brock rides Battalion 1 on "C" shift. His office is located at Station 15 on Spring Forest Road.

Their 24-hour shifts start at 7:30 a.m., though most or all arrive around 7:00 a.m. "I start my day doing what I did 25 years ago," says Brock, as he swaps his turnout gear and equipment with the outgoing chief.

He'll spend his first hours at his desk, starting with staffing changes. Though daily rosters are prepared a month in advance, each shift brings unplanned absences. Sickness, requests for help from other divisions, and occasion help for other battalions.

continued on page 2

#### INSIDE THIS ISSUE

- Meet the Battalion Chief Three Alarms in North Raleigh
- 2 Meet the Battalion Chief, continued.
- 3 Asst. Chief Woodall Retires Promotions Retirements Rotation of Command Training Center
- 4 Ladder Operations Training Safety Office Created
- 5 Photo Gallery
- 6-7 Fire Department Statistics For 2009
- 8 Calendar New Engines Firefighters Awarded Historical Society Update

### Three Alarms in North Raleigh

On Tuesday evening, March 24, three alarms were struck at 2806 Armadale Lane, in the new Highland Creek subdivision in northeastern Raleigh.

Engine 28 arrived to find three houses on fire, with two fully involved. Wind-fed flames spread along the ground and damaged four others.

Defensive operations utilized three aerial streams, six deluge guns, and many hand lines. Strategic placements of resources prevented greater damage.



Water pressure problems required booster pumping from two of eight hydrants utilized. A gas leak in the original structure required additional attention.

Apparatus included 12 engines, 3 ladders, and 4 rescues, and about 80 Raleigh and New Hope firefighters.



See more photos from Lee Wilson and Mike Legeros at <a href="https://www.raleighfirenews.org">www.raleighfirenews.org</a>. ■

A parallel task is reading e-mail. The volume varies based on business days versus weekends and holidays. After his four-day break, Chief Brock can have 60 to 70 messages waiting. He reads in order of priority: higher ranking command staff first, on down to the lowest priority, from people outside RFD.

After spending a couple of hours doing staffing, responding to email, and other office administrative needs, Chief Brock hits the road. "By about 10:00 a.m., I am headed to Station 1." He heads there on business days to pick up or deliver mail.



On most business days, he also heads to Services. He may be

delivering of exchanging broken or repaired equipment, picking up uniforms or badges, or transporting SCBA, hose, hand tools, or other items.

His lunch is always on the road, though once a month or so he eats with other Battalion Chiefs and the Division Chief. They have a working lunch to schedule training, work on transfers, and discuss other matters. Each quarter, all BCs attend the weekly command staff meeting.

Station visits are his afternoons. His preferred order of travel is 9, 25, 22, 28, 27, 19, which makes a big circle and is the least amount of driving. He can make the trips in two hours, with no extended station visits.

Realistically, it takes him five hours. He tries to spend some time with each company. "That's how you feel the pulse" of what's happening. While he may not visit every station every day, he does make at least one visit per cycle. Quality over quantity.

One exception is payday, which comes twice a month. He'll visit each station, and as late as it takes. "I've delivered checks at 9 at night."

Though he has an open invitation from all stations in his battalion, Chief Brock usual eats at Station 15. "I'm a bit of a homebody," he admits. Plus, he usually has a couple more hours of work to do.

Each night each Battalion Chief sets up their staffing roster for the next shift day. The task takes about 20 minutes. The remainder of his evening work time is spent on special projects.

All Battalion Chiefs are assigned roles or leadership in special projects that vary in scope and length.

Chief Brock is the chairperson on a small committee

working with the rebanding of the fire department's radios. Each radio must be reprogrammed to shift their frequencies to a new spectrum. His past projects included drafting the Safety Company Policy, and drafting the Highway Response Policy.

Weekends are the best days for projects, he admits. "I can really hunker down and get eight hours of solid work done."

In addition to regular administrative tasks, Chief Brock also attends the same scheduled training as his companies, though he can choose which four-hour block to attend at the training center. He averages two classes a month, but doesn't attend USAR or haz-mat schools. As "an old haz-mat guy," he wishes he could, but there isn't time. All Battalion Chiefs remain in service during training.

He also attends EMT training, though as a personal choice. All Battalion Chiefs hired after 1985 are required to maintain their EMT certification.

Chief Brock describes his supervisor role as "coordination and oversight." He's not a micromanager, and lets his officers manage their companies. "I try to push management down to the lowest level." He relies on his officers to handle things, though he's ready to offer help or assistance as requested. "They may ask for help in a particular situation that they're unfamiliar with," for example.



He tries to keep his pulse on the firefighters, to be aware and anticipate issues as they arrive. Rule violations, he admits, are not a big problem. "I deal more with the dynamics of people living together for 24 hours." That's the biggest challenge of the job. That, "managers coexist with subordinates."

Simply put, his role is "trying to get organizational needs met, maintain discipline, and [foster] harmonious relationships" among personnel.

The Battalion Chief also responds to calls. See Part 2 of this profile next issue. ■

### Asst. Chief Bryant Woodall Retires

On May 1, 2010, Asst. Chief of Services L. Bryant Woodall retires with 33 years of service in the Raleigh Fire Department.

Chief Woodall was hired on April 4, 1977, along with subsequent veterans Dale O. Casey, D. Stanford Dockery, George E. Jones Sr., A. Randy Wall, and V. Tim Wall.



He was promoted to the rank of First Class Firefighter in 1980, Lieutenant (then called Firefighter II, or Engineer) in 1981, and to Captain in 1984.

He was appointed to the rank of Battalion Chief (then called District Chief) in 1988. He was one of the first three Division Chiefs (then called Battalion Chief) appointed in 1991, when the shift supervisor position was created.

Chief Woodall was named Asst. Chief of Operations on October 14, 1995, succeeding Asst. Chief Jonny B. Sandy, who was appointed Fire Chief. Chief Woodall was named Asst. Chief of Services on July 1, 2007. •

#### Retirements

Capt. Jackie G. Bailey retires May 1 with 30 years of service.



Capt. George M. Davis retires May 1 with 29.1 years of service.



Capt. Donald L. Summers retires May 1, with 30 years of service.



Lt. Joseph L. Massey retired April 10, with 24.8 years of service.



### **Appointments**

Division Chief J. Danny Poole to Asst. Chief, May 1.

Battalion Chief Peter J. Brock to Division Chief, May 1. Capt. Sammy G. McIntyre to Safety Officer, March 8.

Lt. Adam S. Perry to Planning Officer, May 3.

#### **Promotions**

Effective May 1:

Captain Gregory R. Bridges to Battalion Chief.

Effective April 13:

Firefighter Steven M. Welch to Lieutenant.

Effective March 13:

Firefighters Andrew B. Coley, David K. English, Charles B. Kneeshaw, C. Timothy Houston, Derek J. Liles, and Marty D. Pleasant to Senior Firefighter.

#### Rotation of Command

Effective May 1, the following transfer of command will be executed.

Asst. Chief Larry Stanford from Training to Operations.

Asst. Chief Phillip Woodlief from Operations to Services.

Asst. Chief Danny Poole from Operations to Training.

### **Training Center Updates**





Two metal shelters were recently added at the Keeter Training Center. One is located on the upper drill pad and protects a pair of reserve pumpers. The second shelter was added on the USAR grounds. It will cover shoring materials preloaded on pallets for rapid deployment to local or regional incidents. For transporting the shoring, North Carolina Task Force 8 recently received a flatbed trailer. It will also be available for obtaining large training materials and props.

### **Ladder Operations Training**



Training started in March on new operational procedures for ladder and rescue companies, as a project to develop operational continuity between Raleigh's eight ladder and three rescue companies.

Chaired by Capt. Greg Wall and Capt. Stephen Page, the project committee began meeting in May 2009. They researched best practices and lessons learned by similar departments. They compared our operations to others, and decided to revamp current procedures to improve ladder and rescue company effectiveness.

The new procedures define tactics and objectives for fireground operations at single family, multi-family, commercial, and strip mall fires. The new procedures also add tool assignments and riding positions.

Five riding positions are defined—Driver, Officer, Irons, Outside Vent, and Inside Hook—and companies are divided into an Inside Team and Outside Team, with assumed tasks based on arrival order of rescue and ladder companies.



Ladder companies also practiced the new procedures during high-rise drills in March and April, pictured above. See more photos at <a href="https://www.raleighfirenews.org">www.raleighfirenews.org</a>.

Training is being conducted through November, and will be evaluated for effectiveness during December and January, and will resume with any needed improvements in February or March 2011.

A parallel project is also presently under way to create new operational procedures for engine companies. •

### Safety Office Created

Effective March 8, 2010, a new safety office was created, along with the department's first dedicated Safety Officer. Capt. Sammy McIntyre was appointed to the position. He's located in the Dillon Building with Fire Administration and Fire Prevention.

The sole function of the office is to concentrate on safety and safe operations in all aspects of the fire department.

The role of Safety Officer includes analyzing cause and effect of all injuries and accidents, analyzing all departmental procedures, and making recommendations to command staff based on best practices or actions to reduce, mitigate, or eliminate such accidents and injuries.



A Safety Committee was also formed with a Captain and Lieutenant from each shift: Capt. A.C. Rich, and Lt. Jayson Ramsey (A); Capt. David Barefoot, and Lt. Dan Gardner (B); Capt. Allen Wilson, and Lt. Andy Meier (C).

Initial projects for the office and committee include a review of all relevant SOPs and safety procedures, to ensure that they are up-to-date, relevant, and employee friendly. Another project will integrate accident and injury reporting into the Firehouse software system, to improve tracking and reporting.

Capt. McIntyre is also on call to respond to major fires and other significant incidents. He'll function as scene safety officer, and assist with other duties as needed. His unit number is Safety 1. ■

VIEW THIS NEWSLETTER AND BACK ISSUES

AT: WWW.RALEIGHFIRENEWS.ORG

## **Photo Gallery**



The Raleigh Professional Firefighters Association sponsored a retiree luncheon at Station 26 on Monday, April 12. A total of 72 retirees attended.



Engine 12 was first-arriving at 611 Peyton Street on Sunday, March 28. Two alarms were struck.



Capt. Damon Chapel (left) performs with his band Nash Vegas at the Longbranch on Friday, March 26. The event raised \$6,000 for the Flip Kissinger Family Fund.

See more photos from these and other events at <a href="https://www.raleighfirenews.org">www.raleighfirenews.org</a>.



Promotional ceremony at City Council Chambers on Friday, February 26.



Task Force 8 members training at Falls Lake in January.



Raleigh Fire Department Explorer Post #108 attended Winterfest 2010 in February, at the nation's largest Explorer and Venturer convention. They joined over 3,000 participants from 12 states in Gatlinburg, TN.

#### **Fire Operations**

#### Incidents 35,266 Runs ▼ 50,986

#### **Engine Companies**

| Eng 1  | 2,287 |
|--------|-------|
| Eng 2  | 1,394 |
| Eng 3  | 2,682 |
| Eng 4  | 1,133 |
| Eng 5  | 1,306 |
| Eng 6  | 1,238 |
| Eng 7  | 1,771 |
| Eng 8  | 1,677 |
| Eng 9  | 1,482 |
| Eng 10 | 1,391 |
| Eng 11 | 1,962 |
| Eng 12 | 2,508 |
| Eng 13 | 1,198 |
| Eng 14 | 1,347 |
| Eng 15 | 1,835 |
| Eng 16 | 1,594 |
| Eng 17 | 1,124 |
| Eng 18 | 999   |
| Eng 19 | 1,723 |
| Eng 20 | 1,297 |
| Eng 21 | 1,195 |
| Eng 22 | 1,232 |
| Eng 23 | 856   |
| Eng 24 | 814   |
| Eng 25 | 545   |
| Eng 26 | 945   |
| Eng 27 | 550   |
| Eng 28 | 477   |
| · ·    |       |

**Ladder Companies** 

672

1,550

1,685

831

711

363

769

451

L1 (4)

L4 (1)

L5 (22)

L6 (24)

L7 (20)

L8 (26)

L2 (11)

L3 (16, 17)

### Raleigh Fire Department Statistics



#### Overview

| Fire Chief            | John T. McGrath | Stations         | 27 |
|-----------------------|-----------------|------------------|----|
| Budget                | \$50,481,355    | Engines          | 28 |
| Personnel             | 568             | Ladders          | 8  |
| City Population       | 388,926         | Rescues          | 3  |
| City Size (sq. miles) | 142.902         | Battalion Chiefs | 4  |

#### **EMS**

In 2009, almost half (49%) of cardiac arrest patients in Raleigh were resuscitated and discharged from the hospital. This ranks Raleigh as one of the top places for survival. Also, 75% of cardiac arrest patients had a return of spontaneous circulation. For trauma patients (classified as severe injury or mechanism of injury), 100% were transported in under 10 minutes. This is directly related to having backboards on all apparatus, and using them for trauma patients.

#### Fire Education

A total of 189 fire prevention activities were documented in 2009, with contacts to 19,435 people of all ages. This ranks the Raleigh Fire Department seventh in the state for total people reached. The total does not reflect undocumented contacts such as media interviews and Fire Watch viewings.

### Information Technology

Staff answered 2,071 support questions in 2009 via phone and electronic mail, including 777 questions about the Firehouse records management system, 256 questions concerning e-mail, and 263 general questions.

### Training

A total of 576 classes and 2865.5 hours of instruction were conducted at the Keeter Training Center last year. Courses included Capital Leadership, Chemistry of Haz-Mat, EMT Continuing Education, Fire Officer I & II, Live Burn Training, Technical Search & Rescue, and USAR Structural Collapse School.



#### **Incident Types**

| False alarms and false calls      | 4,449 | EMS and rescue | 21,897 |
|-----------------------------------|-------|----------------|--------|
| Fire                              | 1,185 | Service calls  | 2,455  |
| Good intent                       | 3,957 | Special        | 68     |
| Hazard conditions                 | 1,186 |                |        |
| Overpressure, ruptures, explosion | 50    | Total          | 35,266 |

#### January 1 - December 31, 2009 **Rescue Units** 566 R1 (19) Fire Inspections 824 R2 (7) 5,248 R3 (14) 675 New construction inspections: 2,275 New construction plans reviews: **Special Units** 7.907 Existing building surveys, company-level: Existing building inspections and related: 9,773 (below) Air 1 (5) 121 HM1 (2) 52 58 HM2 (15) **Existing Building Inspection Activity** Residential inspections 3,993 New / up-fit inspection requests 141 **Command Staff** Assembly inspections 1,260 Storage facility inspections 105 B1 477 B2 470 Mercantile inspections 1,019 Request for inspection 95 **B**3 321 Re-inspections 763 Institutional inspections 56 239 B4 147 C10 (5) 56 Code consultations 433 Factory / industrial inspections **Busiest Engines Business inspections** 385 High-rise inspections 46 Permit site inspections 282 Net-force taskforce inspections 39 F3 2.682 E12 2,508 **Educational inspections** 228 Special events 20 E1 2,287 223 Other inspections and Hazardous facility inspections 17 E11 1,962 services E15 1,835 E7 1,771 214 Referral / complaints Engine company correction orders 10 E19 1,723 State and city regulated 188 E8 1,677 inspections E16 1,594 **Total** 9,773 E9 1.482 Fire Investigation E2 1,394 E10 1,391 The Fire Investigation Unit responded to 204 fires last year. They were classified as E14 1,347 accidental (135), incendiary (50), natural (3), and undetermined (16). The causes: E5 1,306 Cooking 31 15% Chimney fire 3 1% E20 1,297 26 3 1% 13% 1,238 **Smoking** Grill E6 E22 1,232 3 Ignitable liquids 25 12% Heater 1% E13 1,198 2 Unknown 21 10% Trash can 1% E21 1,195 Electrical 17 8% 2 1% **Vagrants** E4 1,133 1 17 0% Mechanical failure 8% Grass E17 1.124 Available combustibles 16 8% Incense 1 0% 999 E18 9 Dryer 4% Roofing sealer / open flame 0% E26 945 Improper storage 8 4% 0% E23 856 Sweating pipes 1 E24 814 Juvenile 6 3% Vehicle recall 0% 1 E27 550 Candle 5 2% 0% Welding 1 E25 545 Lightning 4 2% E28 477 **Total** 20 100%

#### CALENDAR OF EVENTS

MONTHLY RETIREE BREAKFAST
PAM'S RESTAURANT, 5111 WESTERN BOULEVARD
TUESDAY, APRIL 14, 7:30 A.M.
TUESDAY, MAY 12, 7:30 A.M.
TUESDAY, JUNE 9, 7:30 A.M.

FIFTH ANNUAL NC FALLEN FIREFIGHTERS MEMORIAL NASH SQUARE, 227 W. MARTIN STREET SATURDAY, MAY 1, 10:00 A.M. (PARADE), 1:00 P.M. (SERVICE)

RETIREE DAY

KEETER TRAINING CENTER, 105 KEETER CENTER DRIVE SATURDAY, MAY 8, 11:00 A.M.

FOURTH ANNUAL NATIONAL FALLEN FIREFIGHTERS GOLF TOURNAMENT EAGLE RIDGE GOLF CLUB, RALEIGH, NC THURSDAY, JUNE 17

### New Engines Delivered



Two new pumpers were delivered on March 26; a pair of 2010 Pierce Arrow XT engines, 1500 GPM, 500 gallons, with Waterous pumps and Husky foam systems. They join 29 other active and reserve apparatus built by Pierce. They'll be assigned to Engine 11 and Engine 13, with Engine 4 and Engine 28 receiving the reassigned apparatus, respectively. •

#### ABOUT THIS NEWSLETTER

THE RALEIGH FIRE DEPARTMENT NEWSLETTER IS A QUARTERLY PUBLICATION FOR PERSONNEL, RETIREES, AND CITIZENS. THE EDITOR IS RALEIGH FIRE DEPARTMENT HISTORIAN MIKE LEGEROS. FOR MORE INFORMATION, CONTACT <a href="mailto:rfdnews@legeros.com">rfdnews@legeros.com</a>. MORE INFORMATION ABOUT THE RALEIGH FIRE DEPARTMENT, VISIT THE WEB SITE <a href="https://www.raleigh-nc.org/fire">www.raleigh-nc.org/fire</a>. <a href="https://www.raleigh-nc.org/fire">\*</a>

## Firefighters Receive Award



The Firemark Award for Heroism was presented by Liberty Mutual Insurance at a ceremony at Station 16 on March 27. Senior Firefighter Dan Fox, Capt. Gary Amato, Senior Firefighter John Mitchell, and Lt. Donny Wall (shown left to right) were recognized for their May 31, 2008 efforts.

As members of Engine 16, they rescued an elderly resident from a townhome on Brown Bark Place. She was discovered during the primary search, and removed moments before the roof collapsed. The 55 year-old female was resuscitated at the scene and made a full recovery. She also attended the event.

The ceremony included a lunch that was also attended by the other companies that worked the fire, and who rescued a second resident, an 89 year-old female. Says Capt. Amato, "It was a great team effort by everyone involved, and they all share in the credit." See more photos at www.raleighfirenews.org. ■

### Historical Society Update

The Raleigh Fire Department Historical Society was incorporated as a non-profit organization in March. Applying for tax-exempt status is the next step.

They have also received a modular classroom at the training center for a permanent display of historical items. They're preparing the trailer for Retiree Day on May 8.

To receive e-mail updates and other historical information, subscribe to the Yahoo group **raleighfirehistory**:

- Send a blank message to <u>raleighfirehistory-subscribe@yahoogroups.com</u>
- 2. Reply to the confirmation message that you receive, after step #1.