

The team did additional work by installing a complete new walkway on boxcar 3254. The whole roof of the car was painted including the new walkway. Half of the roof on boxcar 3584 was also painted. The team also assisted with the caboose rebuild and with the box car conversion to the museum car.

Project Status: Completed

CHAMA YARD LANDSCAPING

Project Objective: Keep flowers and foliage around the Chama Depot attractive.

Sessions: E and F

Team Leader: Alta Berkstresser

The team continued improvements to the landscaping around the depot and the new walkway down from the street. The area is looking very pretty due to the many varieties of flowers that had been planted in earlier sessions. The landscaping crew slaved in the hot sun removing an amazing amount of weeds and left the flower beds looking quite spectacular.

Project Status: Major work completed, ongoing care required

FREIGHT CAR LETTERING

Objection: Letter cars painted during work session C and D

Sessions: E and F

Team Leader: Richard Caldwell

Cars previously renovated and/or painted and lacking only lettering were lettered during Sessions E and F. In all cases, the lettering crew consulted old drawings and specifications in order to create helpful and accurate lettering. Lettering is not without its hazards, however. While lettering high-wall gondola 1648 a nest of wasps objected to all the attention. A local beekeeper was summoned to remove the nest and work continued. Several significant rainstorms occasionally interrupted lettering but no damage to the new lettering was noted.

During Session E pipe gondolas 1557 and 1648 and box car 3591 were lettered. During Session F flat car 6755, drop side gondola 774, tank cars



Sandra Bigsby and Jean Lee lettering gondola 1557.



Charlie Hunter stenciling tank car.



Nan Clark flippin' burgers for Wednesday's lunch in the Chama yard.

12739 and 12757, and sheep stock car 5841 were lettered. Reefer 157 remains to be lettered in 2006.

Project Status: Ongoing

PILE DRIVER OB

Project Objective: Restore/reconstruct pile driver OB

Session: Special four day session October 14 through 17. (Work sessions on Pile Driver OB are held in Colorado Springs the first and third weekends of every month, weather permitting.)

Team Leader: Roger Briggs

Four days of continuous work provided major accomplishments in reconstruction of OB. New mast beams were prepared for assembly. The beams were beveled to closely fit the steel guide plates that fit over them. Thirty-four holes were drilled for the bolts that hold the plates in position. The beams were treated with five coats of linseed oil and turpentine for protection. The only major task remaining before assembly of this major portion of OB is grinding of bevels in the steel plates to allow the cone shaped bolt heads to fit flush.

The second major area of work was erecting the side walls of the hoist house. Work had previously begun on the "east" wall. The "east" wall structural framing was completed and the wall was hoisted into position. Work began on the "west" wall which is significantly more difficult because it contains mortises for the supports of the horizontal worm gear that is part of the hoist mechanism. Mechanical calculations and photographs taken before disassembly were used to determine the mounting location. The sills and vertical members of the "west" wall were cut and treated with the linseed oil and turpentine mix. The session ended before the wall could be assembled. It will be assembled at the next work session.

Project Status: Ongoing

SUPPORT SERVICES

The volunteers in the E and F sessions depended on the support of many groups. The support services and the team leaders are listed below.

Work Session Leader: George Mattson

Work Session Preparation: Roger

Briggs, Don Metzler

Work Session Closedown: Tim

Bristow, Roger Briggs

Registration, Administration: Louise Mattson, Lyla Howell

Tool Car Operation: George Mattson

Nail and Bolt Car Operation: Les Clark

Food Preparation: Mary Cardin

Carpentry Shop and Material Supply:

Roger Briggs

Project Reporting and Documentation:

Ted Smith

Chroniclers: Sharon McGee, Ted Smith

2005 Session E Actual Work Assignments by States & Country

| State | Last Name | First Name | Project Assignments | IL | Jameson | Matthew | Short reefer #55 restoration |
|-------|------------|------------|--|------------|-------------|----------|---|
| AZ | Mattson | Louise | Registration and administration | KS | Link | Forest | Cumbres historical marker installations |
| AZ | Schweitzer | Wendell | Car #451 reconversion & Antonito shop relocation | KS | Beck | Floyd | Car #451 reconversion to car #3553 |
| AZ | Mattson | George | Work Session Leader | KS | Miller | Phil | Chronicler |
| AZ | Metzler | Don | Tool Car Team Leader | MO | Guinn | Forrest | Cumbres historical marker installations |
| AZ | Metzler | Mary | Food Service | MO | Garnier | Dick | Minor repairs to car doors, siding, etc. |
| CA | Jensen | Christin | Car shop roof painting | MO | Garnier | Karen | Cumbres historical marker installations |
| CA | Barbour | Bill | Car #451 reconversion to car #3553 | MO | Garnier | David | Cumbres restoration projects |
| CA | Ross | Ronald | Car #451 reconversion to car #3553 | MT | Tompkins | Dorene | Chronicler |
| CA | Yarborough | Patricia | Membership promotion | NJ | Blizzard Jr | Roy | Pipe train idler car restoration Team Leader |
| CA | Parks | Daniel | Cumbres restoration projects | NJ | Goin | Robert | Pipe train idler car restoration |
| CA | Parks | Lee | Cumbres restoration projects | NM | Samuels | Jay | Short reefer #55 restoration |
| CA | Bigsby | Sandra | Freight car lettering | NM | Cardin | Mary | Food service Team Leader |
| CA | Parks | Randy | Cumbres restoration projects | NM | Howell | Lyla | Registration & loco cab painting |
| CA | Robbins | Dan | Pipe train idler car restoration | NM | Sons | Richard | Cumbres restoration projects |
| CA | Bunte | Howard | Exhibit planning & design | NM | Uhland | Paul | Car #451 reconversion to car #3553 |
| CA | Shaw | Terri | Exhibit planning & design Team Leader | NM | Lee | Jean | Freight car lettering |
| CA | Tobias | Harry | Tool car operation & Antonito shop relocation | NM | Harman | Lawrence | Tool maintenance & repair |
| CA | Cole | John | Car shop roof painting | NM | Irvin | Charles | Antonito shop relocation |
| CA | Robbins | Becky | Food Service | NM | Howell | Richard | Short reefer restoration & Antonito shop relocation |
| CA | Eskender | Matthew | Oil house brick pointing | NM | Sons | Marjorie | Cumbres historical marker installations |
| CA | Wilson | Brooks | Car #05635 conversion & Antonito shop relocation | NM | Bayer | Donald | Car # 05635 Team leader & Antonito shop relocation |
| CA | Eskender | Laura | Oil house brick pointing | NM | Hanscom | Russ | Pipe train idler car restoration |
| CA | Wilson | Colleen | Oil house brick pointing Team Leader | NM | Lee | David | Night watchman's house & other misc. repairs |
| CA | Bigsby | Charles | Short reefer #55 restoration | NV | Bettalico | Spero | Chama yard landscaping |
| CA | Wissler | Mike | Car # 451 Team Leader & Antonito shop relocation | NV | Smith | Ted | Project reporting & documentation |
| CA | Ross | Dick | Exhibit planning & design | NY | Schechter | Samuel | Minor repairs to car doors, siding, etc. |
| CO | Kepner | Bill | Relocation from Ft Knox to CRF Team Leader | OH | Detwiler | George | Night watchman's house & other misc. repairs |
| CO | Bristow | Tim | Car #451 reconversion to car #3553 | PA | Schoff | Clifford | Car #451 reconversion to car #3553 |
| CO | Ross | Andy | Exhibit planning & design | PA | Kammerer | Laura C | Cumbres historical marker installations |
| CO | Gordon | Geof | Minor repairs Team Leader & Antonito shop relocation | TX | Scott | Linda | Chama yard landscaping |
| CO | Briggs | Roger | Carpentry shop & material supply Team Leader | TX | Schoen | Robert | Freight car lettering |
| CO | Mead | Eric | Idler car restoration & Antonito shop relocation | TX | Frisbee | Jo Ann | Chama yard landscaping |
| CO | Worwag | Randy | Short reefer #55 restoration Team Leader | TX | Sargent | Ben | Freight car lettering |
| CO | Gordon | Nancy | Food Service | TX | Morse | Mike | Cumbres restoration projects |
| CO | Caldwell | Richard | Freight car lettering Team Leader | TX | Scott | John | Minor repairs to car doors, siding, etc. |
| CO | Graham | James | Car #451 reconversion to car #3553 | TX | Clark | Lewis | Nail & bolt car operation |
| CO | Widrig | Don | Chronicler | TX | Frisbee | Don | Pipe train idler car restoration |
| CO | Pratt | Bill | Car #05635 conversion & Antonito shop relocation | TX | Clark | Nan | Membership & assistant food service Team Leader |
| FL | Whelan | Rod | Tool car operation | UT | Ruhr | John | Pipe train idler car restoration |
| FL | Whelan | Mary | Food service | WA | Seelye | Dick | Relocation from Ft Knox to CRF |
| FL | Ferro | David | Cumbres restoration projects Team Leader | Australia- | | | |
| FL | Earle | James | Relocation from Ft Knox to CRF | NSW | Boardman | Terry | Car #05635 conversion & Antonito shop relocation |
| FL | Kammerer | Laura A | Cumbres historical marker installations Team Leader | | | | |
| GA | Hixon | Genie | Food service | | | | |
| GA | Hixon | Curtis | Membership promotion | | | | |

2005 Session F Actual Work Assignments by States & Country

| State | Last Name | First Name | Project Assignments | | | | |
|-------|--------------|------------|--|-------------|----------|----------|--|
| AZ | Metzler | Don | Tool Car Team Leader | NM | Gonzales | Marty | Chronicler |
| AZ | Horejsi | Ronald | Carshop roof painting & speeder repair | NM | Irvin | Charles | Carpentry shop & materiel |
| | | | | NM | Cardin | Mary | Food service Team Leader |
| AZ | Robertson | Kevin | Carshop roof painting & speeder repair | NM | Charnley | Ruth | Sublette section house repair & painting |
| AZ | Mattson | Louise | Registration and administration | NM | Kassin | Tony | Pipe train idler car restoration |
| AZ | Mattson | George | Work Session Leader | NM | Davies | George | Cumbres historical marker installations |
| AZ | Schweitzer | Wendell | Car #451 reconversion to car #3553 | NM | Smith | Tim | Chronicler & Antonito shop relocation |
| AZ | Metzler | Mary | Food Service | | | | |
| CA | Lenicheck | Rob | Car #451 reconversion to car #3553 | NM | Uhland | Paul | Car #451 reconversion to car #3553 |
| CA | Tower | Richard | Telegraphphone booth restoration | NM | Hanscom | Russ | Car #451 reconversion to car #3553 |
| CA | Juergenson | Don | Telegraphphone booth restoration | | | | |
| | | | Team Leader | NM | Gonzales | Mary | Cumbres restoration projects |
| CA | Sutkus | John | Car #05635 conversion to caboosse | NM | Bayer | Donald | Car #05635 conversion to caboosse Team Leader |
| CA | Wissler | Mike | Car #451 reconversion to car #3553 | | | | |
| | | | Team Leader | NV | Jacobs | Bill | Pipe train idler car restoration |
| CA | Parks | Daniel | Cumbres restoration projects | NV | Smith | Ted | Project reporting & documentation |
| CA | Parks | Randy | Cumbres restoration projects | OH | Gahn | Paul | Sublette section house repair & painting |
| CA | Parks | Lee | Cumbres restoration projects | | | | |
| CA | Cole | John | Carshop roof painting & speeder repair | OH | Puckett | Gene | Sublette section house repair & painting |
| CA | Jensen | Christin | Carshop roof painting & speeder repair | | | | |
| CA | Knoesel | Herbert | Depot wire, speeder repair & caboosse construction | PA | Kammerer | Laura C | Cumbres historical marker installations |
| CA | Tower | Caroline | Food Service | PA | Michel | Bonnie | Roof walk repair & roof painting |
| CO | McGee | Sharon | Chronicler | PA | Michel | Bob | Car roof walkway repairs & caboosse construction |
| CO | Bristow | Tim | Car #451 reconversion to car #3553 | PA | Trunk | Chris | Carshop roof painting, speeder repair, & bird house rehab. |
| CO | Berkstresser | Alta | Chama yard landscaping Team Leader | RI | Camara | Michael | Pipe train load & caboosse construction |
| CO | Hillegas | Cathy | Cumbres restoration projects | | | | |
| CO | Berkstresser | George | Wood preservative application | TX | Clark | Nan | Membership & assistant food service Team Leader |
| | | | Team Leader | TX | Putman | Clyde | Sublette section house repair & painting |
| CO | McGee | Jim | Car roof walkway repairs & car #451 reconversion | TX | Scott | Hugh | Freight car lettering |
| CO | Caldwell | Richard | Freight car lettering Team Leader | TX | Sands | DJ | Pipe train idler car restoration |
| CO | Hillegas | Skip | Cumbres restoration projects | TX | Clark | Lewis | Nail & bolt car operation |
| CO | Richter | Don | Cumbres historical marker installations | TX | Sands | David | Pipe train idler car restoration |
| CO | Briggs | Roger | Carpentry shop & material supply | TX | Scott | Billie R | Food Service |
| | | | Team Leader | TX | Foster | Bonnie | Food Service |
| FL | Whelan | Rod | Tool car operation | TX | Foster | Hoyt | Freight car lettering |
| FL | Kammerer | Laura A | Cumbres historical marker installations | TX | Barsachs | Edwin | Sublette section house repair & painting |
| | | | Team Leader | | | | |
| FL | Ferro | David | Cumbres restoration projects | UT | Herron | Lynne | Cumbres historical marker installations |
| | | | Team Leader | UT | Herron | Jim | Sublette section house repair & painting Team Leader |
| FL | Earle | James | Car #05635 conversion to caboosse | | | | |
| FL | Whelan | Mary | Food service | UT | Herron | Jamie | Sublette section house repair & painting |
| MN | Johnson | Dale | Pipe train idler car restoration | | | | |
| MT | Tompkins | Dorene | Registration and administration | VT | Hunter | Charlie | Freight car lettering |
| NJ | Goin | Robert | Pipe train idler car restoration | WA | Seelye | Dick | Sublette section house repair & painting |
| NJ | Blizzard Jr | Roy | Pipe train idler car restoration Team Leader | | | | |
| | | | Team Leader | Australia - | | | |
| NM | Charnley | Bruce | Sublette section house repair & painting | NSW | Boardman | Terry | Car #05635 conversion to caboosse |

LOOKING FORWARD, 2006 WORK SESSIONS

The Friends are well into planning the 2006 summer work sessions. We have over 60 projects to provide an increasing number of volunteers with a large selection of car and structure preservation work, as well as projects to educate visitors and provide interpretation of various historic features of this great railroad. We have proposed a number of significant projects that require team leaders, folks who are willing to spend some advance time planning for the number of other volunteers, estimating materials, supplies and equipment needs, and leading the project during one or more sessions. Without more leaders we can not accomplish projects selected to maintain and enhance the property and all its historic assets.

The following projects that the Friends would like to undertake in 2006 do not have leaders. If you have an interest in one or more of these, or would like to lead some other project please contact Bob Tully, Chairman, Project Committee at bobtully@att.net or phone 303-428-2322 or mail to 8305 Charlotte Way, Denver, Colorado 80221.

1. Replace foundation of the Log Bunkhouse in Chama.
2. Repair part of the large timber foundation and a small portion of the siding of the snowshed at Cumbres.

3. Work inside the new CRF in Antonito to replace one sidesill and repair other parts of Cook Car 053.
4. Install water and sewer lines and three fixtures in the Antonito CRF during May.
5. Fabricate and install faux missing parts on the display locomotive in Antonito.
6. Install two 28 foot aluminum flagpoles in Chama.
7. Conduct a detailed survey of Derrick OP for future restoration.
8. Assist in sandblasting and painting the Jordan spreader OU.
9. Construct a large kiosk in the parking lot at Cumbres – two leaders are needed: one on the concrete and rock work teamed with one to work on the wooden structure.
10. Refurbish end rails and interior of the Richardson (Hinman) car and install display materials.
11. Construct shelves, boxes, crates, large and small frames for interpretive displays.
12. Prepare large routed signs.
13. Restore stock car 5600.
14. Repair section house roof at Osier.
15. Repair/replace telltales at Mud and Rock tunnels.

The Friends would also like to increase project work in May and August, thus asking team leaders to consider scheduling their projects for these four work sessions. We would like to maintain about 125 people in June, Session C, as it was last year and increase numbers in other sessions. Our cook car crew will have a hard time preparing lunches and providing the great services you have experienced if we have more volunteers than they can handle. Also with over 125 volunteers during one week, our tool supplies run short and the carpenter shop in Chama becomes overloaded.

We are also looking for volunteers who can not participate in a work session on the railroad property but who might work on projects at home. For example, the Friends have many written projects, accomplishments, or progress reports that should be put on computer files so that they could be readily available and better used by the membership. There is also some carpenter work, such as building photo or other display frames that could be accomplished off site at any time of the year.

Please feel free to contact me regarding any proposed project, including one you would like to see accomplished sometime in the future.

– Bob Tully

SOME THOUGHTS REGARDING DISPLAY TRAINS

By George Swain

Here are some thoughts regarding display trains, with the C&TS in mind. Yes, I know the fun of the C&TS is that you can see and ride actual trains, not just look at static exhibits. But even on the C&TS, display trains have their place. We have a display train in Antonito that serves as advertising, as well as illustrating what narrow-gauge rolling stock is like to visitors who come when the season is over or just at a time when trains are not running there. There is the possibility of displaying in Chama a rotary snowplow train, illustrating how the various work equipment was combined for that application.



Union Pacific display train at Cody Park, North Platte, Nebraska. (George Swain)

What got me thinking about display trains was seeing the railroad exhibit at Cody Park off US 83 on the north side of North Platte, Nebraska. This exhibit had the backing of all the resources of the Union Pacific railroad, and not all the features used there may be available on the C&TS. Here are the desirable features that I noticed. Although the Railroad Exhibit was enclosed in a fence, the fence was far enough back that it didn't intrude

on the scene. The display track extends beyond the ends of the display train, front and back, and is built on a gradual curve, not just a straight piece of track. The curve helps hide the end of the track in the distance, and encourages the feeling that the train is about to go somewhere. Various railroad structures and equipment are included in the

display. Besides the station building (especially appropriate for a passenger train), note the signal, the walk along the train built like a station platform, and the walk across the track in front of the steam locomotive built like a road crossing. Other embellishments: the display train has both a locomotive and appropriate cars, and the locomotive headlight has a real light in it. Perhaps if one continued to develop this even further, the locomotive might have a motion-actuated sensor which would turn on a recording of

locomotive noises, and farther back along the train, a recording of a conductor saying "All aboard!" We don't have enough spare passenger cars to make a display passenger train yet, but it's fun to dream.

—Friends member George Swain resides in Albuquerque

Farewell to John Blake

On bright and sunny Monday August 1, 2005 we said our final good-byes to Friends member John Blake. John, who passed away on December 13, 2004 in Omaha, Nebraska, had his ashes spread over Cumbres Pass. John's daughters Kristi Farrington and Joni Blake rode the Chama/Osier turn, which was pulled by John's favorite locomotive #488. In a short service at Cumbres Pass, Kristi and Joni spread their father's ashes among the wild flowers and within a stone's throw of John's beloved Cumbres & Toltec Scenic Railroad. Among those who shared the day with Kristi and Joni were Friends President Tim Tennant, members Terry Boardman, Brooks Wilson, board member Ed Lowrance, and C&TS General Manager Kim Smith. Good-by John, we will miss you.



John Blake's daughters, Joni Blake and Kristie Farrington stand with Terri Shaw and Tim Tennant in front of John's favorite engine, 488. Tim is holding a display of John's mementos that was donated to the Friends in his memory.