

# INDEX TO VOLUME 74



Reproduction of any part of this volume for commercial purposes is not allowed without the specific permission of the publishers. All contents © 2013 and 2014 by Kalmbach Publishing Co., Waukesha, Wis.

**JANUARY 2014 THROUGH DECEMBER 2014 - 908 PAGES**

**HOW TO USE THIS INDEX:** Feature material has been indexed three or more times—once by the title under which it was published, again under the author's last name, and finally under one or more of the subject categories or railroads. Photographs standing alone are indexed (usually by railroad), but photographs within a feature article are not separately indexed. Brief news items are indexed under the appropriate railroad and/or category; news stories are indexed under the appropriate railroad and/or category and under the author's last name. Most references to people are indexed under the company with which they are easily identified; if there is no easy identification, they may be indexed under the person's last name (for deaths, see "Obituaries"). Maps, museums, radio frequencies, railroad historical societies, rosters of locomotives and equipment, product reviews, and stations are indexed under these categories. Items from countries other than the U.S. and Canada are indexed under the appropriate country.

## A

- Abbe, Elfrieda, article by:  
 The houses railroads built, Sep 44-51 (correc)
- Abbey, Wallace W., obituary, Apr 9
- Agency looks to speed PTC review on historic lands, Technology, Apr 17
- Alaska Railroad:  
 Alaska veteran to steam again, Preservation, Mar 66  
 Ride Alaska's DMU cab car, Passenger, May 14-15
- Alexander Railroad:  
 Alexander Railroad train, a former Southern Pacific unit, in Statesville, N.C., Gallery, Aug 74
- All Aboard Florida:  
 Private plan faces challenges, Passenger, Aug 20  
 What's the matter with Florida? Dec 14-15
- All oiled up, Mar 26-37
- Along the Clark Fork, Apr 36-37
- Amateur night at Woodlawn, In My Own Words, Mar 58-61
- American idle, Locomotive, Jul 18
- American Railway Engineering and Maintenance-of-Way Association:  
 Training the next generation, Nov 68-69
- Amtrak:  
 Amateur night at Woodlawn, In My Own Words, Mar 58-61  
 Amtrak breaks ridership, revenue records in 2013, Passenger, Jan 21  
 Amtrak California *San Joaquin* stops at Santa Fe station in Stockton, Calif., Gallery, May 65  
 Amtrak is in a sad free fall, Aug 11  
 Amtrak plans its return to Rockford, Jul 12-13  
 Amtrak stiffens refund policy, Passenger, Mar 23  
 Amtrak train departs Milwaukee for Chicago, Gallery, Jul 70-71  
 Amtrak trainsets, Ask TRAINS, Sep 58  
 Amtrak tries for a schedule the 'Builder' can meet, Passenger, Jul 23  
 Amtrak's *Southwest Chief* passes hot air balloons at Church Rock, N.M., Gallery, Sep 68-69  
 Amtrak's winter wake-up, Passenger, Dec 20-21
- The best of times, the worst of times, Dec 10-11
- Binational Amtrak routes, Ask TRAINS, Nov 76
- Boardman fiddles while Amtrak burns, Nov 10-11
- Bridge out! Feb 38-45 (correc)
- Carbuilding challenge, Oct 46-53
- 'Cardinal' plays small ball, Passenger, Jul 22-23
- Corridor conundrum, Apr 23-35
- Demystifying Amtrak's fares, Passenger, Jan 20-21
- Everyone's happy except the customers, Nov 16-17
- First class in name only? Passenger, Jun 23
- First Viewliner II cars emerge, Passenger, Feb 22-23
- Grand Central return unlikely, Ask TRAINS, Jun 62
- Heritage on parade every day, Sep 23-33
- Hold or cancel? How Amtrak decides, Passenger, Apr 18-19
- How about a bus with that? Passenger, Aug 21
- Is Megabus eating Amtrak's lunch? Jan 8
- Let's rescue the Northeast Corridor, May 9
- Maine Eastern to link with 'Downeaster,' Passenger, Feb 23
- Michigan readies line for 110 mph, Passenger, Mar 22-23
- A more Spartan first class, Passenger, Nov 22-23
- Northeast Corridor crisis and recovery, Jan 9
- On Amtrak, a good crew can make even the tardiest trip a joy, Apr 10
- One Skytop reborn; another could follow, Preservation, Dec 61
- Pets on trains get a short leash, Passenger, Sep 18
- Probing the 'Chief' alternatives, Passenger, Oct 20-21 (correc)
- Progress made on Washington's Point Defiance Bypass, Jul 9
- Riding a 'Surfliner' to San Diego, Tracksides, Aug 60-61 (correc)
- Still the best? Jul 48-55
- Sundown for the 'Sunset,' Passenger, Sep 19
- Taking long distance local, Passenger, Oct 21
- There is no substitute for an experienced, cautious engineer, May 8
- Thoughts while waiting for a train, Jan 15

Trouble on a Turboliner, In My Own Words, Feb 56-58  
 US House seeks Amtrak 'reform,' Dec 12-13  
 The USA is a passenger-train joke, Mar 10-11  
 West Coast passenger paradise, Tracksides, May 52  
 Amtrak breaks ridership, revenue records in 2013, Passenger, Jan 21  
 Amtrak is in a sad free fall, Aug 11  
 Amtrak plans its return to Rockford, Jul 12-13  
 Amtrak stiffens refund policy, Passenger, Mar 23  
 Amtrak trainsets and needs, Ask TRAINS, Sep 58  
 Amtrak tries for a schedule the 'Builder' can meet, Passenger, Jul 23  
 Amtrak's winter wake-up, Passenger, Dec 20-21  
 An ancient scale test car, Ask TRAINS, May 56  
 Another set of eyes in the cab, Jun 8-9  
 Anti-climbers on subways, Ask TRAINS, Dec 65-66  
 Argentina:  
   Chinese trains gain traction in Argentina, Feb 8  
 Ask TRAINS:  
   1990s B units, Dec 65  
   American steam engine whistles, Sep 56  
   Amtrak trainsets, Sep 58  
   An ancient scale test car, May 56  
   Anti-climbers on subways, Dec 65-66  
   Auxiliary tenders, Mar 62  
   Big Boy braking power, May 56-57  
   Bilingual boxcars, Aug 63  
   Binational Amtrak routes, Nov 76  
   Blue bearing caps, Sep 56  
   BNSF selling off trackage to Montana Rail Link, Apr 62  
   Brake systems in cold weather, Sep 56  
   Centralized Traffic Control on CSX main line, Mar 62  
   Coiled tank cars, May 56  
   Early ABS signals, Jun 62  
   Erie Railroad car, Dec 66 (correc)  
   The Erie's super-locomotive, Feb 65  
   Fire rakes on Union Pacific's Big Boy, Feb 65  
   A fog horn on a 'Daylight,' Jan 66  
   Grand Central return unlikely, Jun 62  
   Guardrails for bridges, Sep 58  
   Identifying 'force feed' pipes, Feb 65  
   Locating a BNSF tunnel, Feb 65  
   Locomotive formulas, Mar 62  
   Loose spikes not a hazard, Jun 62  
   Maximum speed of a locomotive, Nov 74  
   Montana railroad line remnants, Jun 64  
   Multiple-identity E8, Oct 64  
   A mothballed commuter line, Apr 61  
   Narrow gauge locomotives travel by standard gauge, Aug 63  
   NS's "barcode" unit, Oct 64  
   Original uses of GP60Ms, Apr 61-62  
   Popular railroad plates, Jan 66  
   Pullman Co. narrow gauge sleeping cars, Oct 64  
   Railroad carpenters, Nov 76  
   Railroad right-of-way width, Jun 64  
   A real, rare caboose, Mar 62  
   Replacing a knuckle, Dec 64  
   Safety tracks on Saluda, Oct 64  
   Santa Fe GP7s, Jan 66  
   SD70M-2 vs. SD70ACe, Jul 62  
   Signal battery vaults, Aug 63  
   Three-phase locomotives, Apr 61  
   Three-point protection, Apr 61  
   Tipping employees on trains, Oct 64  
   Train crew changes (recrews), Jan 66  
   TRAINS, Vol. 1, No. 0, May 56  
   Truck-platform connections, May 56

Union Pacific trackage rights, Sep 56  
 U.S. railroad ticketing before computers, Mar 62  
 Vertical signal lights, Aug 63  
 What does PCC mean? Jul 62  
 What is "HERZOG?" Sep 56, 58  
 Whistle code, May 57  
 Whistles for helper engines, Aug 62  
 Association of American Railroads:  
   Competition at what price? Sep 6-7  
   The good problem (?), From the Editor, Dec 4  
   Operation Lifesaver launches new rail-safety campaign, Jul 14-15  
   Railroad tough! Technology, Jul 20  
   Tank car safety: What's the right mix? Mar 6-7  
 Attention photographers! From the Editor, Oct 4  
 Australia:  
   Genesee & Wyoming Australia train in South Australia, Gallery, Sep 72  
 Austria:  
   High speed, high stakes, May 40-47  
   In Austria, handmade high-tech, Technology, Sep 16  
 Auxiliary tenders, Ask TRAINS, Mar 62

## B

Baby steps for Big Boy, Preservation, Feb 62-63 (correc)  
 Bachman, Ben, article by:  
   Changing times, Apr 38-45  
 Baltimore & Ohio:  
   Baltimore & Ohio train at station in Harpers Ferry, W.Va., Gallery, Aug 70-71  
   Baltimore yards and rail lines, 1948, Map of the Month, Mar 46-47  
 Bass whistles and steam engines, Ask TRAINS, Sep 56  
 Baumgartner, Paul, articles by:  
   Getting nowhere fast, Oct 36-37  
   Those who derail ..., Jun 32-33  
 BC Rail:  
   Canadian National train led by BC Rail near Stevens Point, Wis., May 67  
 Behrendt, Cory, article by:  
   Railroad radio tech update, Hot Spots, Dec 62  
 Bellevue ahead, Mar 38-45 (correc)  
 Bentz, Brooks A., article by:  
   Taking care of business, In My Own Words, Jul 56-57  
 The best of times, the worst of times, Dec 10-11  
 Big Boy braking power, Ask TRAINS, May 56-57  
 Big Boy exits stage left, Preservation, Apr 58-59  
 The biggest little railroad on earth, Jan 28-35  
 Bilingual boxcars, Ask TRAINS, Aug 63  
 Black, Brad, article by:  
   Santa Fe GP7s, Ask TRAINS, Jan 66  
 Blacklands Railroad:  
   Taking root in Texas, Jun 24-27  
 Blanchard, Roy, article by:  
   The ethanol boom's silver lining, Jan 6  
 Blaszk, Michael W., article by:  
   Railroad right-of-way width, Ask TRAINS, Jun 64  
 Blue bearing caps, Ask TRAINS, Sep 56  
 BNSF Railway:  
   737s ride the rails, May 48-49  
   All oiled up, Mar 26-37  
   The best of times, the worst of times, Dec 10-11  
   BNSF, Ferromex launch new intermodal route, Aug 13  
   BNSF intermodal train at Dalies, N.M., Gallery, Jul 74  
   BNSF Railway freight at Los Lunas, N.M., Gallery, Aug 72-73  
   BNSF Railway intermodal crosses bridge in Washington State, Gallery, Apr 72

BNSF Railway leads coal train through tunnel east of Cook, Wash., Gallery, Jun 75

BNSF Railway train near Minot, N.D., Gallery, Feb 72-73

BNSF Railway train with Union Pacific power at Adair, Ill., Gallery, Jun 74

BNSF Railway units leading train at Bison, Mont., Gallery, Jan 72-73

BNSF selling off trackage to Montana Rail Link, Ask TRAINS, Apr 62

BNSF tackles safety, crew fatigue, Jan 12

BNSF trains per day: 1994/2012, Map of the Month, Jan 36-37

BNSF's K-9 patrol, Jan 24-27

BNSF's winter to remember, Aug 22-27

Cajon Pass unplugged, Feb 26-35

Chicago Metra BNSF trains at yard in Aurora, Ill., Gallery, Sep 70

A day at the races, Mar 24-25

Denver Regional Transportation District and BNSF trains in Denver, Gallery, Mar 74

Does oil go against the grain? May 6

Eyeing up the future of railroading, Nov 6

From DC to AC, Locomotive, Oct 16

Going with the flow, Technology, May 12

Hit the gas, Locomotive, Nov 18-19 (correc)

How about a bus with that? Passenger, Aug 21

Iron ore poised for revival, Apr 6-7

Is PTC going to work? Nov 24-33

Joseph Szabo versus BNSF Railway, Oct 14-15 (correc)

Knuckle couplers and air hoses linking Santa Fe cars at Klinefelter, Calif., Gallery, Feb 74

Learning from your mistakes, Jul 16

Locating a BNSF tunnel, Ask TRAINS, Feb 65

Locust Grove on my mind, Hot Spots, Nov 72

No more tiers, Locomotive, Dec 16

Northstar Commuter Rail train passing through BNSF yard in Minneapolis, Gallery, Mar 72

Original uses of GP60Ms, Ask TRAINS, Apr 61-62

Our tough railroads, From the Editor, Jan 4

Reefers set to roll on BNSF, Jun 10

Tank car safety takes top priority, Jul 6

Tie plate at BNSF Railway's Chillicothe Subdivision at Verona, Ill., Gallery, Jul 74

Two paint schemes, one legacy, Apr 52-53

Two ways: Chicago to Galesburg, Ill., Map of the Month, Apr 20-22 (correc)

Union vote in: no one-person crews, Nov 15

Untangling the Chicago cluster, Oct 6-7

Waiting on speed, Mar 48-55

Water: railroads' mortal enemy, Technology, Oct 18-19

Wayside detectors advancing fast, Technology, Mar 20-21

Whatever happened to the Santa Fe? Map of the Month, Jun 34-35

Where nature smiles, Sep 36-37

Who says railroading is dull? Jun 12-13

BNSF Railway intermodal crosses bridge in Washington State, Gallery, Apr 72

BNSF Railway leads coal train through tunnel east of Cook, Wash., Gallery, Jun 75

BNSF Railway train near Minot, N.D., Gallery, Feb 72-73

BNSF Railway train with Union Pacific power at Adair, Ill., Gallery, Jun 74

BNSF Railway units leading train at Bison, Mont., Gallery, Jan 72-73

BNSF trains per day: 1994/2012, Map of the Month, Jan 36-37

BNSF's K-9 patrol, Jan 24-27

BNSF's winter to remember, Aug 22-27

Boardman fiddles while Amtrak burns, Nov 10-11

Boeing:  
737s ride the rails, May 48-49

Born in the USA, Jun 46-49

Boston & Maine:  
Boston & Maine locomotive on display in White River Junction, Vt., Gallery, Aug 72

Boston & Maine train near Kendall, Vt., Gallery, Feb 74

Boston & Maine locomotive on display in White River Junction, Vt., Gallery, Aug 72

Boston & Maine train near Kendall, Vt., Gallery, Feb 74

Brakeman and locomotive on Wiscasset, Waterville & Farmington Railway in Alna, Maine, Gallery, Oct 75

Bramson, Seth, article by:  
Three-phase locomotives, Ask TRAINS, Apr 61

Brenkman, Guy L., obituary, Jan 14

Bridge out! Feb 38-45 (correc)

Broken rails: an unexpected pain, Technology, Aug 18

Buccola, Charles, article by:  
Paducah & Louisville, Jun 38-45

Buchanan, Brian, article by:  
A maritime odyssey, Jan 48-55

Burkhard, Ron, article by:  
Narrow gauge in the Rockies: Plowing on Cumbres, Dec 30-33

Burlington Northern:  
Burlington Northern train and ex-Frisco caboose west of Devil's Lake, N.D., Gallery, Mar 72-73

The saga of 'Pisser Bill,' Jun 16-17

Byer, Alan, article by:  
'Old Line State' railfan oasis, Sykesville, Md., Trackside, Apr 63

## C

Cadillac & Lake City Railway:  
Paying the bills, May 36-39

Cajon Pass unplugged, Feb 26-35

Calisi, Joseph M., article by:  
Northeast Corridor crisis and recovery, Jan 9

Canada's tousled Silver Lady, Jan 38-47

Canadian National:  
All oiled up, Mar 26-37

Amtrak plans its return to Rockford, Jul 12-13

Bilingual boxcars, Ask TRAINS, Aug 63

Canadian National train led by BC Rail near Stevens Point, Wis., Gallery, May 67

Canadian National train near VIA Rail Canada station in Dorval, Quebec, Gallery, Apr 68

Canadian National train northbound toward Burlington, Wis., Gallery, Jan 74

Cowls in freight service, Locomotive, Apr 14

Eastbound Canadian National freight train passing Hamilton Junction, Ontario, Gallery, Mar 75

Eyeing up the future of railroading, Nov 6

Hit the gas, Locomotive, Nov 18-19 (correc)

Indiana's forgotten hot spot, Griffith, Trackside, Sep 62

Iron ore poised for revival, Apr 6-7

A maritime odyssey, Jan 48-55

Ontario variety show, Trackside, Feb 60

Railroads as a test of character, In My Own Words, Sep 52-54

Tank car safety takes top priority, Jul 6

Who says railroading is dull? Jun 12-13

Canadian Pacific:  
All oiled up, Mar 26-37

Canadian Pacific locomotive near Elmwood Park, Ill.,

Gallery, Oct 72  
 Canadian Pacific train at Rogers Pass in British Columbia, Canada, Gallery, Jul 72-73  
 Canadian Pacific train outside Exshaw, Alberta, Gallery, Apr 70-71  
 Does oil go against the grain? May 6  
 A maritime odyssey, Jan 48-55  
 Ontario variety show, Trackside, Feb 60  
 Untangling the Chicago cluster, Oct 6-7  
 Carbuilding challenge, Oct 46-53  
 'Cardinal' plays small ball, Passenger, Jul 22-23  
 Central Maine & Quebec:  
   Maine's new short line starts up, Aug 12  
 Central Railroad of New Jersey:  
   Central Railroad of New Jersey commuter trains at Jersey City, N.J., Gallery, Jun 72-73  
 Centralized Traffic Control on CSX main line, Ask TRAINS, Mar 62  
 Change and uncertainty at the NRHS, Hot Spots, Dec 63  
 Change will do you good, Nov 42-49  
 Changing times, Apr 38-45  
 Chesapeake & Ohio:  
   East coast Mallet set to return, Preservation, Aug 58  
   The one that almost got away, In My Own Words, Apr 54-57  
 Chicago, Burlington, & Quincy Railroad:  
   Where nature smiles, Sep 36-37  
 Chicago, Missouri & Western Railway:  
   Chicago, Missouri & Western Railway train rolling through Granite City, Ill., Gallery, Feb 70  
 Chicago & North Western:  
   Chicago & North Western business train near Negaunee, Mich., Gallery, Mar 71  
   Growth of the final granger, Map of the Month, Jul 46-47  
 Chicago Transit Authority:  
   Chicago Transit Authority train in downtown Chicago, Gallery, Jun 74  
   Chicago Transit Authority worker cutting up railroad bridge, Gallery, Jan 73  
 China:  
   Chinese trains gain traction in Argentina, Feb 8  
 City of Prineville Railway:  
   Rolling toward a smarter future, Jun 28-31  
 Clearing a 'White Pass' for spring, Dec 26-29  
 Coiled tank cars, Ask TRAINS, May 56  
 Competition at what price? Sep 6-7  
 Connecticut Eastern Railroad Museum:  
   Truck springs at Connecticut Eastern Railroad Museum in Willimantic, Conn., Gallery, Oct 73  
 The connectivity concern, From the Editor, Jul 4  
 Conrad, J. David, article by:  
   Auxiliary tenders, Ask TRAINS, Mar 62  
 Conway, Deborah, interview with:  
   How do you lead Steamtown? Preservation, Sep 60  
 Corridor conundrum, Apr 23-25  
 Cows in freight service, Locomotive, Apr 14  
 Cox, Peter, article by:  
   Railroads as a test of character, In My Own Words, Sep 52-54  
 Craghead, Alexander B., article by:  
   Is Megabus eating Amtrak's lunch? Jan 8  
 CREATE:  
   Untangling the Chicago cluster, Oct 6-7  
 Crosby, David, article by:  
   Hiding in plain view, May 28-33 (correc)  
 Crossrail:  
   Crossrail takes shape under London, Aug 10  
 CSX plans new Kentucky yard, Aug 7

CSX rated top railroad among ag shippers, Jan 7  
 CSX Transportation:  
   All oiled up, Mar 26-37  
   Centralized Traffic Control on CSX main line, Ask TRAINS, Mar 62  
   CSX office car special passing through Hartselle, Ala., Gallery, Aug 73  
   CSX plans new Kentucky yard, Aug 7  
   CSX rated top railroad among ag shippers, Jan 7  
   CSX, TRAINS to fund ACL Pacific, Preservation, Jan 62  
   CSX Transportation train with Kansas City Southern power in Cloverport, Ky., Gallery, May 64-65  
   CSX's week of woe, Jul 7  
   Everyone's happy except the customers, Nov 16-17  
   Eyeing up the future of railroading, Nov 6  
   Florida railfan platform opens, Trackside, Apr 64  
   Fresh developments at CSX, Mar 8  
   The home of the humble spike, Dec 34-35  
   Is PTC going to work? Nov 24-33  
   Learning from your mistakes, Jul 16  
   Monitoring the railroad, Nov 56-65  
   'Old Line State' railfan oasis, Sykesville, Md., Trackside, Apr 63  
   Replacing a knuckle, Ask TRAINS, Dec 64  
   Street running, by the beach, Trackside, Jun 60  
   There is no substitute for an experienced, cautious engineer, May 8  
   Untangling the Chicago cluster, Oct 6-7  
   Water: railroads' mortal enemy, Technology, Oct 18-19  
 CSX's week of woe, Jul 7  
 Cumbres & Toltec Scenic Railroad:  
   Cumbres & Toltec's ex-Denver & Rio Grande Western locomotives bound for Chama, N.M., Gallery, Oct 72-73  
   Narrow gauge in the Rockies: plowing on Cumbres, Dec 30-33  
   Narrow gauge reverie, May 16-17  
 Czech Republic:  
   High speed, high stakes, May 40-47

## D

Dakota, Minnesota, & Eastern:  
   Putting the 'Wyoming' with Genesee, Aug 9  
 Danneman, Tom, articles by:  
   737s ride the rails, May 48-49  
   Along the Clark Fork, Apr 36-37  
   BNSF selling off trackage to Montana Rail Link, Ask TRAINS, Apr 62  
   F45 and SD45s scrapped, Locomotive, Aug 17  
   Montana railroad line remnants, Ask TRAINS, Jun 64  
   Tom Danneman's top 10 retreats, Trackside, Mar 64-65  
   Where nature smiles, Sep 36-37  
 A day at the races, Mar 24-25  
 Dear 4501, From the Editor, May 4  
 Delaware & Hudson:  
   Erie Lackawanna freight and Delaware & Hudson train at Lanesboro, Pa., Gallery, Feb 71  
   Taking care of business, In My Own Words, Jul 56-57  
 Demystifying Amtrak's fares, Passenger, Jan 20-21  
 Denmark:  
   High speed, high stakes, May 40-47  
 Denver Regional Transportation District:  
   Denver Regional Transportation District and BNSF trains in Denver, Gallery, Mar 74  
 Denver & Rio Grande Western:  
   Cumbres & Toltec's ex-Denver & Rio Grande Western

locomotives bound for Chama, N.M., Gallery, Oct 72-73

Thawing a frozen water hose, In My Own Words, Feb 59

Detroit & Toledo Shore Line Railroad:  
Old habits die hard, In My Own Words, Jun 54-56

Dewey, Frank H., article by:  
The one that almost got away, In My Own Words, Apr 54-57

Dewitz, Travis, article by:  
Pause in time, Oct 54-55

DiCenso, Al, article by:  
Electrical engineers scarce, Technology, Apr 17

Dickens Jr., Ed, article by:  
Identifying 'force feed' pipes, Ask TRAINS, Feb 65

The diesel graveyard, Mar 56-57

Diesel locomotive maximum speed, Ask TRAINS, Nov 74

Diesel's domination to end? Technology, Jan 18

Diven, William P., article by:  
UP rewrites Sunset Route's history, Aug 6-7

Does oil go against the grain? May 6

Doug Harrop, a tribute to a talented photographer and storyteller, In My Own Words, Dec 56-59

Drones take off in the railfan hobby, Nov 7

Dziedzic, Jerry, article by:  
Narrow gauge reverie, May 16-17

## E

Early ABS signals, Ask TRAINS, Jun 62

East coast Mallet set to return, Preservation, Aug 58

Electrical engineers scarce, Technology, Apr 17

Electro-Motive Corp:  
1939's big breakthrough: the FT, Map of the Month, Nov 66-67

Elgin, Joliet, & Eastern:  
Elgin, Joliet & Eastern locomotives at Dyer, Ind., Gallery, Nov 80-81

Elkhart-Chicago: From NYC to NS, Map of the Month, Feb 24-25 (correc)

Ellis, Ed, interview with:  
Ellis' road map for Iowa Pacific, Oct 12

Engines are plentiful, Locomotive, Feb 18

England:  
London & South Western Railway train crossing bridge in Yorkshire, England, Gallery, Jul 72-73

Erie Lackawanna:  
Erie Lackawanna freight and Delaware & Hudson train at Lanesboro, Pa., Gallery, Feb 71

Erie Railroad:  
Erie Railroad car, Ask TRAINS, Dec 66 (correc)  
Erie steam locomotive near Alfred, N.Y., Gallery, Aug 75  
The Erie's super-locomotive, Ask TRAINS, Feb 65  
Fire, lies, and signals, In My Own Words, Oct 56-59

The Erie's super-locomotive, Ask TRAINS, Feb 65

The ethanol boom's silver lining, Jan 6

Everyone's happy except the customers, Nov 16-17

Eyeing up the future of railroading, Nov 6

## F

50 years of the Vermont Rail System, Dec 48-55

'F' still stands for freight, Locomotive, May 10

F45 and SD45s scrapped, Locomotive, Aug 17

Face recognition system in cabs, Technology, Dec 19

Fallout grows from Lac-Mégantic derailment, Aug 13

Famous Mikados return to steam, Preservation, Nov 70

Federal Railroad Administration:  
Another set of eyes in the cab, Jun 8-9  
FRA boss talks PTC, mediation, Feb 14  
Is PTC going to work? Nov 24-33

Joseph Szabo versus BNSF Railway, Oct 14-15 (correc)

Operation Lifesaver launches new rail-safety campaign, Jul 14-15

Railroad tough! Technology, Jul 20

Federal Transit Administration:  
Operation Lifesaver launches new rail-safety campaign, Jul 14-15

Fender, Keith, articles by:  
Chinese trains gain traction in Argentina, Feb 8  
Crossrail takes shape under London, Aug 10

Ferrocarril Central Andino:  
Ferrocarril Central Andino train climbing near Lima, Peru, Gallery, Jan 75

Ferromex:  
BNSF, Ferromex launch new intermodal route, Aug 13  
Norfolk Southern train led by Ferromex travels through Mableton, Ga., Gallery, Oct 70-71

Finding sand with sound, Technology, Jun 21

Finding the right solutions, From the Editor, Mar 4

Fire, lies, and signals, In My Own Words, Oct 56-59

Fire rakes on Union Pacific's Big Boy, Ask TRAINS, Feb 65

First class in name only? Passenger, Jun 23

First Viewliner II cars emerge, Passenger, Feb 22-23

Fitzgerald, Ken, article by:  
Taking root in Texas, Jun 24-27

Five myths about crude oil by rail, Feb 17 (correc)

Flanary, Ron, articles by:  
Early ABS signals, Ask TRAINS, Jun 62  
Ordinary coach now special, Preservation, Feb 64

Florence & Cripple Creek Railroad:  
Florence & Cripple Creek Railroad's main line in Colorado, Gallery, Oct 74

Florida railfan platform opens, Trackside, Apr 64

Florida's SunRail gets off to strong start, Aug 14

A fog horn on a 'Daylight,' Ask TRAINS, Jan 66

Fox, Greg, interview with:  
BNSF tackles safety, crew fatigue, Jan 12

FRA boss talks PTC, mediation, Feb 14

Frailey, Fred W., articles by:  
All oiled up, Mar 26-37  
BNSF's winter to remember, Aug 22-27  
Canada's tousled Silver Lady, Jan 38-47  
Corridor conundrum, Apr 23-35  
Everyone's happy except the customers, Nov 16-17  
Five myths about crude oil by rail, Feb 17 (correc)  
The great locomotive camera caper, Apr 12  
In one respect, I never grew up, Aug 15  
Joseph Szabo versus BNSF Railway, Oct 14-15 (correc)  
Learning from your mistakes, Jul 16  
Let's rescue the Northeast Corridor, May 9  
The Orient line reborn, Oct 24-33 (correc)  
Positive train control: Oh, what a mess, Mar 16-17  
The saga of 'Pisser Bill,' Jun 16-17  
Thoughts while waiting for a train, Jan 15  
Tipping employees on trains, Ask TRAINS, Oct 64  
Untangling the Chicago cluster, Oct 6-7  
What's the matter with Florida? Dec 14-15  
Why you may yet read by candlelight, Sep 12-13

Franz, Justin, articles by:  
Another set of eyes in the cab, Jun 8-9  
Change and uncertainty at the NRHS, Hot Spots, Dec 63  
Fallout grows from Lac-Mégantic derailment, Aug 13  
Florida's SunRail gets off to strong start, Aug 14  
Fortress acquires MM&A, Apr 11  
Great Granite State getaways, N.H., White Mountains, Trackside, Jul 64

How do you lead Steamtown? Preservation, Sep 60  
Lessons from Lac-Mégantic crash, Nov 12  
Maine Central No. 470 may run, Preservation, Jun 58  
Maine's new short line starts up, Aug 12  
Railroad tough! Technology, Jul 20  
Railroaders can now hit a 'stop' button, Technology,  
Jul 21  
Reefers set to roll on BNSF, Jun 10  
Training the next generation, Nov 68-69  
Trains return to troubled Lac-Mégantic, Feb 7  
Union vote in: no one-person crews, Nov 15  
US moves to limit DOT-111 tank cars, Oct 8  
Water: railroads' mortal enemy, Technology,  
Oct 18-19

Freight grows on the Strasburg Rail Road, Apr 8

Fresh developments at CSX, Mar 8

Frisco Railway:

Burlington Northern train and ex-Frisco caboose  
west of Devil's Lake, N.D., Gallery, Mar 72-73

Running smart on the Frisco, Jul 34-37

From DC to AC, Locomotive, Oct 16

## G

Gallamore, Robert E., article by:

Change will do you good, Nov 42-49

Gallery:

Alexander Railroad train, a former Southern Pacific  
unit, in Statesville, N.C., Aug 74

Amtrak California *San Joaquin* stops at Santa Fe  
station in Stockton, Calif., May 65

Amtrak train departs Milwaukee for Chicago,  
Jul 70-71

Amtrak's *Southwest Chief* passes hot air balloons at  
Church Rock, N.M., Sep 68-69

Baltimore & Ohio train at station in Harpers Ferry,  
W.Va., Aug 70-71

BNSF intermodal train at Dalies, N.M., Jul 74

BNSF Railway freight at Los Lunas, N.M., Aug 72-73

BNSF Railway intermodal crosses bridge in Washing-  
ton State, Apr 72

BNSF Railway leads coal train through tunnel east of  
Cook, Wash., Jun 75

BNSF Railway train near Minot, N.D., Feb 72-73

BNSF Railway train with Union Pacific power at  
Adair, Ill., Jun 74

BNSF Railway units leading train at Bison, Mont.,  
Jan 72-73

Boston & Maine locomotive on display in White  
River Junction, Vt., Aug 72

Boston & Maine train near Kendall, Vt., Feb 74

Brakeman and locomotive on Wiscasset, Waterville &  
Farmington Railway in Alna, Maine, Oct 75

Burlington Northern train and ex-Frisco caboose  
west of Devil's Lake, N.D., Mar 72-73

Canadian National freight train passing Hamilton  
Junction, Ontario, Mar 75

Canadian National train led by BC Rail near Stevens  
Point, Wis., May 67

Canadian National train near VIA Rail Canada  
station in Dorval, Quebec, Apr 68

Canadian National train northbound toward Burling-  
ton, Wis., Jan 74

Canadian Pacific locomotive near Elmwood Park, Ill.,  
Oct 72

Canadian Pacific train at Rogers Pass in British  
Columbia, Canada, Jul 72-73

Canadian Pacific train outside Exshaw, Alberta,  
Apr 70-71

Chicago, Missouri & Western Railway train rolling  
through Granite City, Ill., Feb 70

Chicago & North Western business train near  
Negaunee, Mich., Mar 71

Chicago Metra BNSF trains at yard in Aurora, Ill.,  
Sep 70

Chicago Transit Authority train in downtown  
Chicago, Jun 74

Chicago Transit Authority worker cutting up railroad  
bridge, Jan 73

Central Railroad of New Jersey commuter trains at  
Jersey City, N.J., Jun 72-73

CSX office car passes through Hartselle, Ala., Aug 73

CSX Transportation train with Kansas City Southern  
power in Cloverport, Ky., May 64-65

Couplers behind Nickel Plate Road car in Indiana,  
Apr 68

Cumbres & Toltec's ex-Denver & Rio Grande Western  
locomotives bound for Chama, N.M., Oct 72-73

Denver Regional Transportation District and BNSF  
trains in Denver, Mar 74

DMU-powered train passes through station in  
Colombo, Sri Lanka, Sep 71

Elgin, Joliet & Eastern locomotives at Dyer, Ind.,  
Nov 80-81

Engines at San Lazaro narrow gauge roundhouse in  
Mexico City, Sep 73

Erie Lackawanna freight and Delaware & Hudson  
train at Lanesboro, Pa., Feb 71

Erie steam locomotive near Alfred, N.Y., Aug 75

Ferrocarril Central Andino train climbing near Lima,  
Peru, Jan 75

Florence & Cripple Creek Railroad's main line in  
Colorado, Oct 74

Genesee & Wyoming Australia train in South  
Australia, Sep 72

Green Mountain Railroad train at Brockways Mills,  
Vt., Jan 74

I&M Rail Link filler cap with Soo Line colors at Davis  
Junction, Ill., May 62

Iowa Pacific train departs Union Station in Chicago,  
Aug 69

Kansas City Southern train near Siloam Springs,  
Ark., Nov 82

Knuckle couplers and air hoses linking Santa Fe cars  
at Klinefelter, Calif., Feb 74

Lake Superior & Ishpeming train on Presque Isle  
dock in Marquette, Mich., Feb 75

London, Midland & Scottish Railway train crosses  
bridge in Scotland, Jan 70-71

London & South Western Railway train crosses  
bridge in North Yorkshire, England, Jul 72

Massachusetts Bay Transportation Authority train  
arriving at Melrose Highlands, Mar 74

Metra train near Joliet, Ill., Jan 72-73

Metra trains in coach yard at Aurora, Ill., Mar 73

Metro-North commuters at New Rochelle, N.Y.,  
Nov 82

New York, Susquehanna & Western train near  
Binghamton, N.Y., Apr 68-69

Nickel Plate Road train east of Huntington, Ind.,  
Jun 70-71

NJ Transit train in Denville, N.J., Sep 71

Norfolk Southern grain train under Norfolk &  
Western color position light signals at Roanoke,  
Va., Aug 74

Norfolk Southern train and signal at Frankfort, Ind.,  
Nov 80

Norfolk Southern train led by Ferromex travels  
through Mableton, Ga., Oct 70-71

Norfolk Southern train led by Union Pacific at Slidell,  
La., Nov 80-81

- Norfolk Southern train passing tractor in Chatfield, Ohio, Apr 72
- Northstar Commuter Rail train passing through BNSF yard in Minneapolis, Mar 72
- Portland Terminal Alco in 1974 in Portland, Ore., May 64
- Rio Grande train pauses in Royal Gorge canyon in Colorado, Jul 75
- Seaboard Air Line and Norfolk Southern trains cross in Raleigh, N.C., Jun 72-73
- Shore Line East train between New Haven and Old Saybrook, Conn., Apr 73
- Tazewell & Peoria Railroad switcher and conductor at North Pekin, Ill., Nov 83
- Tie plate at BNSF Railway's Chillicothe Subdivision at Verona, Ill., Jul 74
- Towanda-Monroeton Shippers Lifeline train at North Towanda, Pa., May 66
- Trolley on South Lake Union Streetcar line in downtown Seattle, Sep 70
- Truck springs at Connecticut Eastern Railroad Museum in Willimantic, Conn., Oct 73
- Union Pacific and Norfolk Southern heritage units at Roca, Neb., Jun 72
- Union Pacific intermodal at Pinole, Calif., May 62-63
- Union Pacific snowplow blades at Museum of Transportation in St. Louis, Mar 72
- Union Pacific train running through Eagleton, Wis., Feb 70
- Valley Railroad hauls North Pole express train at Deep River Landing, Conn., Dec 70-71
- Valley Railroad's J. David Conrad chains pilot, Dec 72-73
- Valley Railroad's Ronald Olsen works inside firebox, Dec 74
- Western Maryland Scenic fireman keeps fire going, Dec 75
- Western Maryland Scenic Railroad engineer at shops in Ridgeley, W.Va., Dec 73
- Western Maryland Scenic train in Frostburg, Md., Dec 72
- Western Maryland Scenic train passes through Brush Tunnel near Cumberland, Md., Dec 74
- Western New York & Pennsylvania train in Emporium, Pa., Oct 74
- Gehrt, Robert E., article by:  
Santa Fe all the way, In My Own Words, Aug 54-56
- Geletzke Jr., Charles H., article by:  
Old habits die hard, In My Own Words, Jun 54-56
- Genesee & Wyoming Australia:  
Genesee & Wyoming Australia train in South Australia, Gallery, Sep 72
- Germany:  
High speed, high stakes, May 40-47
- Getting nowhere fast, Oct 36-37
- Gill, William, article by:  
The home of the humble spike, Dec 34-35
- Gilded Age:  
The houses railroads built, Sep 44-51 (correc)
- Glischinski, Steve, articles by:  
Electrical engineers scarce, Technology, Apr 17
- Iowa railroads to relocate for highway project, Feb 15
- Iron ore poised for revival, Apr 6-7
- New life for Milwaukee skytops, Preservation, May 54
- One Skytop reborn; another could follow, Preservation, Dec 61
- Progress made on Washington's Point Defiance Bypass, Jul 9
- Putting the 'Wyoming' with Genesee, Aug 9
- SPUD reborn, Aug 28-35
- St. Paul depot railfan park opens, Minnesota, Trackside, Feb 61
- Union Pacific trackage rights, Ask TRAINS, Sep 56
- GO Transit:  
Toronto leads in transit vision, Feb 6-7
- Godfrey, John, article by:  
Bilingual boxcars, Ask TRAINS, Aug 63
- Going home, Jul 38-45
- Going with the flow, Technology, May 12
- Golden Gate rails today, San Francisco, Trackside, Jan 64 (correc)
- The good problem (?), From the Editor, Dec 4
- Grafton & Upton:  
Born in the USA, Jun 46-49
- Grand Central return unlikely, Ask TRAINS, Jun 62
- Great Granite State getaways, N.H., White Mountains, Trackside, Jul 64
- The great locomotive camera caper, Apr 12
- Green light for a rare paint scheme, Preservation, Dec 60
- Green Mountain Railroad:  
Green Mountain Railroad train at Brockways Mills, Vt., Gallery, Jan 74
- Grether, Paul, articles by:  
Anti-climbers on subways, Ask TRAINS, Dec 65-66
- A streetcar named revival, Jul 24-33
- Growth of the final granger, Map of the Month, Jul 46-47
- Guardrails for bridges, Ask TRAINS, Sep 58
- Gunnoe, Chase, articles by:  
CSX's week of woe, Jul 7
- East coast Mallet set to return, Preservation, Aug 58
- Guss, Chris, articles by:  
American idle, Locomotive, Jul 18
- Cowls in freight service, Locomotive, Apr 14
- Engines are plentiful, Locomotive, Feb 18
- 'F' still stands for freight, Locomotive, May 10
- From DC to AC, Locomotive, Oct 16
- Hit the gas, Locomotive, Nov 18-19 (correc)
- Inside the changing locomotive cab, Locomotive, Aug 16
- Locomotive formulas, Ask TRAINS, Mar 62
- Narrow gauge locomotives travel by standard gauge, Ask TRAINS, Aug 63
- Natural gas power is here, Locomotive, Jan 16
- No more tiers, Locomotive, Dec 16
- Rebuilding big GEs, Locomotive, Sep 14
- SD70M-2 vs. SD70ACe, Ask TRAINS, Jul 62
- What was going on last winter? Locomotive, Jun 18

## H

- Halverson, Drew, articles by:  
Snow day! Jan 56-57
- Street running, by the beach, Trackside, Jun 60
- Hamlin, George W., articles by:  
In full glory reflected, Jan 22-23
- Persistent paint scheme, Sep 34-35
- Hand, Victor, article by:  
In the millions, Nov 34-41
- Hansen, Martin E., articles by:  
American steam engine whistles, Ask TRAINS, Sep 56
- Whistles for helper engines, Ask TRAINS, Aug 62
- Hansen, Peter A., articles by:  
The biggest little railroad on earth, Jan 28-35
- Kansas City Union Station revisited, Dec 38-45
- Pullman Co. narrow gauge sleeping cars, Ask TRAINS, Oct 64
- Railroad carpenters, Ask TRAINS, Nov 76
- Tablet tappers in the car shop, Technology, Nov 20
- Harding, Michael D., articles by:  
Fresh developments at CSX, Mar 8
- Ontario variety show, Trackside, Feb 60



Harmon, Eugene, article by:  
 The 'Main Line of Mid-America' goes to Egypt, In My Own Words, Aug 57

Harrop, Doug, article about:  
 Doug Harrop, a tribute to a talented photographer and storyteller, In My Own Words, Dec 56-59

Harrop, Doug, articles by:  
 Hogup Ridge, In My Own Words, Dec 56  
 Step along, girls, In My Own Words, Dec 59  
 Stock train, In My Own Words, Dec 58  
 They are not all hotshots, In My Own Words, Dec 57

Harrop, Doug, obituary, Jun 15

Harsco Rail:  
 A reinvented railroad classic for all seasons, Mar 14

Hartley, Scott A., articles by:  
 50 years of the Vermont Rail System, Dec 48-55  
 Born in the USA, Jun 46-49  
 Florida railfan platform opens, Trainside, Apr 64  
 Green light for a rare paint scheme, Preservation, Dec 60

Hawthorn, Joel, article by:  
 Locating a BNSF tunnel, Ask TRAINS, Feb 65

Heritage on parade every day, Sep 23-33

Hiding in plain view, May 28-33 (correc)

High speed, high stakes, May 40-47

Highways are collapsing; can railroads help? Jan 10-11

Hilton, George W., obituary, Nov 14

Hit the gas, Locomotive, Nov 18-19 (correc)

Hold or cancel? How Amtrak decides, Passenger, Apr 18-19

The home of the humble spike, Dec 34-35

Honan, David, article by:  
 Reaping what's sown, Sep 38-43

Hot Spots:  
 Change and uncertainty at the NRHS, Dec 63  
 Locust Grove on my mind, Ga., Nov 72  
 Railroad radio tech update, Dec 62

The houses railroads built, Sep 44-51 (correc)

How about a bus with that? Passenger, Aug 21

How do you lead Steamtown? Preservation, Sep 60

Hull, Gene, article by:  
 Thawing a frozen water hose, In My Own Words, Feb 59

Hyundai Rotem:  
 Testing on the 'T,' Nov 50-55 (correc)

## I

Identifying 'force feed' pipes, Ask TRAINS, Feb 65

Illinois Central Gulf:  
 The 'Main Line of Mid-America' goes to Egypt, In My Own Words, Aug 57

I'm glad I was there when steam was real, Jul 10-11

In 1950, many railroads were called 'Class I,' Sep 8-9

In Austria, handmade high-tech, Technology, Sep 16

In full glory reflected, Jan 22-23

In My Own Words:  
 Amateur night at Woodlawn, Mar 58-61  
 Doug Harrop, a tribute to a talented photographer and storyteller, Dec 56-59  
 Fire, lies, and signals, Oct 56-59  
 Hogup Ridge, Dec 56  
 The 'Main Line of Mid-America' goes to Egypt, Aug 57  
 Old habits die hard, Jun 54-56  
 The one that almost got away, Apr 54-57  
 Railroads as a test of character, Sep 52-54  
 Running in the blizzard, Jan 58-61  
 Santa Fe all the way, Aug 54-56  
 Step along, girls, Dec 59  
 Stock train, Dec 58

Taking care of business, Jul 56-57

Thawing a frozen water hose, Feb 59

They are not all hotshots, Dec 57

Trouble on a Turboliner, Feb 56-58

Wangling a ride through the Rockies, May 50-51

In one respect, I never grew up, Aug 15

In the millions, Nov 34-41

Indiana: It's complicated, Feb 54-55

Indiana's forgotten hot spot, Griffith, Trainside, Sep 62

Ingles, J. David, article by:  
 A lesson at Lucinda, Jun 36-37

InnoTrans:  
 Face recognition system in cabs, Technology, Dec 19  
 Inside NS's cab units, Locomotive, Mar 18 (correc)  
 Inside the changing locomotive cab, Locomotive, Aug 16  
 Integrating sensors, brakes on freight cars, Technology, May 13

Intermodal rail traffic rebounds, Dec 6-7

Interstate Commerce Commission:  
 In 1950, many railroads were called 'Class I,' Sep 8-9

Iowa Interstate:  
 Heritage on parade every day, Sep 23-33

Iowa Northern Railway:  
 The ethanol boom's silver lining, Jan 6

Iowa Pacific:  
 Ellis' road map for Iowa Pacific, Oct 12  
 Iowa Pacific finds success on the West Coast, Feb 11  
 Iowa Pacific train departs Union Station in Chicago, Gallery, Aug 69  
 Matched consist bliss, From the Editor, Sep 4  
 One Skytop reborn; another could follow, Preservation, Dec 61

Iowa Pacific finds success on the West Coast, Feb 11

Iowa railroads to relocate for highway project, Feb 15

Iron ore poised for revival, Apr 6-7

Is Megabus eating Amtrak's lunch? Jan 8

Is PTC going to work? Nov 24-33

Italy:  
 High speed, high stakes, May 40-47

## J

Jamin, Ken, article by:  
 Trouble on a Turboliner, In My Own Words, Feb 56-58

Johnston, Bob, articles by:  
 Amtrak breaks ridership, revenue records in 2013, Passenger, Jan 21  
 Amtrak plans its return to Rockford, Jul 12-13  
 Amtrak stiffens refund policy, Passenger, Mar 23  
 Amtrak trainsets, Ask TRAINS, Sep 58  
 Amtrak tries for a schedule the 'Builder' can meet, Passenger, Jul 23  
 Amtrak's winter wake-up, Passenger, Dec 20-21  
 Binational Amtrak routes, Ask TRAINS, Nov 76  
 Bridge out! Feb 38-45 (correc)  
 Carbuilding challenge, Oct 46-53  
 'Cardinal' plays small ball, Passenger, Jul 22-23  
 Demystifying Amtrak's fares, Passenger, Jan 20-21  
 First class in name only? Passenger, Jun 23  
 First Viewliner II cars emerge, Passenger, Feb 22-23  
 FRA boss talks PTC, mediation, Feb 14  
 Grand Central return unlikely, Ask TRAINS, Jun 62  
 Hold or cancel? How Amtrak decides, Passenger, Apr 18-19  
 How about a bus with that? Passenger, Aug 21  
 Maine Eastern to link with 'Downeaster,' Passenger, Feb 23  
 Michigan readies line for 110 mph, Passenger, Mar 22-23  
 A more Spartan first class, Passenger, Nov 22-23

Pets on trains get a short leash, Passenger, Sep 18  
Private plan faces challenges, Passenger, Aug 20  
Probing the 'Chief' alternatives, Passenger, Oct 20-21  
(correc)  
Ride Alaska's DMU cab car, Passenger, May 14-15  
Still the best? Jul 48-55  
Sundown for the 'Sunset,' Passenger, Sep 19  
Taking long distance local, Passenger, Oct 21  
Tides turn on the 'Ocean,' Passenger, Jun 22  
US House seeks Amtrak 'reform,' Dec 12-13  
Waiting on speed, Mar 48-55

Jones, Dwight, article by:

A real, rare caboos, Ask TRAINS, Mar 62

Joseph Szabo versus BNSF Railway, Oct 14-15 (correc)

## K

Kansas City, Mexico & Orient Railway:

The Orient line reborn, Oct 24-33 (correc)

Kansas City Southern:

All oiled up, Mar 26-37

CSX Transportation train with Kansas City Southern  
power in Cloverport, Ky., Gallery, May 64-65

Kansas City Southern train near Siloam Springs,  
Ark., Gallery, Nov 82

Two paint schemes, one legacy, Apr 52-53

Kansas City Union Station revisited, Dec 38-45

Keefe, Kevin P., articles by:

Abbey, Wallace W., obituary, Apr 9

TRAINS, Vol. 1, No. 0, Ask TRAINS, May 56

KiwiRail:

Making it work, Feb 46-53

Kos, Sayre C., article by:

Diesel's domination to end? Technology, Jan 18

Kramer, Mark, article by:

A fog horn on a 'Daylight,' Ask TRAINS, Jan 66

Kube, Kathi, article by:

Three-point protection, Ask TRAINS, Apr 61

## L

Laepple, Wayne, article by:

Freight grows on the Strasburg Rail Road, Apr 8

Lake Superior & Ishpeming Railroad:

Lake Superior & Ishpeming train on Presque Isle  
dock in Marquette, Mich., Gallery, Feb 75

Lassen, David, article about:

TRAINS' new associate editor, Sep 4

The last great roundup, Aug 38-43

Laughlin, Keith, interview with:

Riding the rails, once and again, Mar 12

Lawrence, Elrond, articles by:

Iowa Pacific finds success on the West Coast, Feb 11

Pretty cool cars, Apr 46-51 (correc)

What does PCC mean? Ask TRAINS, Jul 62

Learning from your mistakes, Jul 16

Lee, Eric, article by:

A mothballed commuter line, Ask TRAINS, Apr 61

LeMassena, Robert A., obituary, Jan 14

A lesson at Lucinda, Jun 36-37

Lessons from Lac-Mégantic crash, Nov 12

Lester, David C., articles by:

BNSF tackles safety, crew fatigue, Jan 12

Broken rails: an unexpected pain, Technology, Aug 18

Competition at what price? Sep 6-7

Ellis' road map for Iowa Pacific, Oct 12

Hilton, George W., obituary, Nov 14

Intermodal rail traffic rebounds, Dec 6-7

Monitoring the railroad, Nov 56-65

Riding the rails, once and again, Mar 12

Tank car safety takes top priority, Jul 6

Tank car safety: What's the right mix? Mar 6-7

Let's rescue the Northeast Corridor, May 9  
Locating a BNSF tunnel, Ask TRAINS, Feb 65

Locomotive:

American idle, Jul 18

Cows in freight service, Apr 14

Engines are plentiful, Feb 18

'F' still stands for freight, May 10

F45 and SD45s scrapped, Aug 17

From DC to AC, Oct 16

Hit the gas, Nov 18-19 (correc)

Inside NS's cab units, Mar 18 (correc)

Inside the changing locomotive cab, Aug 16

Natural gas power is here, Jan 16

No more tiers, Dec 16

Rebuilding the big GEs, Sep 14

What was going on last winter? Jun 18

Locomotive formulas, Ask TRAINS, Mar 62

Locust Grove on my mind, Hot Spots, Nov 72

London, Midland & Scottish Railway:

London, Midland & Scottish Railway train crosses  
bridge in Scotland, Gallery, Jan 70-71

London & South Western Railway:

London & South Western Railway train crosses  
bridge in North Yorkshire, England, Gallery,  
Jul 72

Loose spikes not a hazard, Ask TRAINS, Jun 62

Luckin, Rich, article by:

Popular railroad plates, Ask TRAINS, Jan 66

Lustig, David, articles by:

BNSF's K-9 patrol, Jan 24-27

Cajon Pass unplugged, Feb 26-35

A day at the races, Mar 24-25

Golden Gate rails today, San Francisco, Trackside,  
Jan 64 (correc)

Nobody ever told Ray, Feb 36-37

Riding a 'Surfliner' to San Diego, Trackside, Aug  
60-61 (correc)

## M

Mahoney, Brian T., article by:

Signal battery vaults, Ask TRAINS, Aug 63

The 'Main Line of Mid-America' goes to Egypt, In My  
Own Words, Aug 57

Maine Central No. 470 may run, Preservation, Jun 58

Maine Eastern to link with 'Downeaster,' Passenger,  
Feb 23

Making it work, Feb 46-53

Malkiewicz, Matthew, article by:

Clearing a 'White Pass' for spring, Dec 26-29

Mango, John A., article by:

Fire, lies, and signals, In My Own Words, Oct 56-59

Map of the Month:

1939's big breakthrough: the FT, Nov 66-67

Baltimore yards and rail lines, 1948, Mar 46-47

BNSF trains per day: 1994/2012, Jan 36-37

Elkhart-Chicago: from NYC to NS, Feb 24-25 (correc)

Growth of the final granger, Jul 46-47

New York state's tourist railroads, May 34-35

Pennsylvania's Steel City gateway, Sep 20-22

'Tis the season for Santa trains, Dec 36-37

Toledo's circular railroad, Oct 34-35 (correc)

Two ways: Chicago to Galesburg, Ill., Apr 20-22  
(correc)

Whatever happened to the Santa Fe? Jun 34-35

A maritime odyssey, Jan 48-55

Markovitz, Mitch, article by:

U.S. railroad ticketing before computers, Ask TRAINS,  
Mar 62

Massachusetts Bay Transportation Authority:

Massachusetts Bay Transportation Authority train

arriving at Melrose Highlands, Gallery, Mar 74  
 Testing on the 'T,' Nov 50-55 (correc)  
 Matched consist bliss, From the Editor, Sep 4  
 Matt Van Hattem's top 10 railfan spots, Trackside,  
 Oct 62-63  
 Mayes, Alex, article by:  
 Alaska veteran to steam again, Preservation, Mar 66  
 McDonnell, Greg, article by:  
 Truck-platform connections, Ask TRAINS, May 56  
 Megabus.com:  
 Is Megabus eating Amtrak's lunch? Jan 8  
 Metra:  
 Chicago Metra BNSF trains at yard in Aurora, Ill.,  
 Gallery, Sep 70  
 Metra train near Joliet, Ill., Gallery, Jan 72  
 Metra trains in coach yard at Aurora, Ill., Gallery,  
 Mar 73  
 Metrolinx:  
 Toronto leads in transit vision, Feb 6-7  
 Metro-North:  
 Metro-North commuters at New Rochelle, N.Y.,  
 Gallery, Nov 82  
 Metro-North, LIRR, contract for a PTC network,  
 Technology, Feb 21  
 Metro-North, LIRR, contract for a PTC network,  
 Technology, Feb 21  
 Metzger, Bill, articles by:  
 1939's big breakthrough: the FT, Map of the Month,  
 Nov 66-67  
 Baltimore yards and rail lines, 1948, Map of the  
 Month, Mar 46-47  
 BNSF trains per day: 1994/2012, Map of the Month,  
 Jan 36-37  
 Elkhart-Chicago: from NYC to NS, Map of the  
 Month, Feb 24-25 (correc)  
 Growth of the final granger, Map of the Month,  
 Jul 46-47  
 New York State's tourist railroads, Map of the Month,  
 May 34-35  
 Pennsylvania's Steel City gateway, Map of the Month,  
 Sep 20-22  
 'Tis the season for Santa trains, Map of the Month,  
 Dec 36-37  
 Toledo's circular railroad, Map of the Month,  
 Oct 34-35 (correc)  
 Two ways: Chicago to Galesburg, Ill., Map of the  
 Month, Apr 20-22 (correc)  
 Whatever happened to the Santa Fe? Map of the  
 Month, Jun 34-35  
 Mexico:  
 BNSF, Ferromex launch new intermodal route,  
 Aug 13  
 Engines at San Lazaro narrow gauge roundhouse in  
 Mexico City, Gallery, Sep 73  
 Meyer, John R., article by:  
 Change will do you good, Nov 42-49  
 Michigan Northern Railway:  
 Getting nowhere fast, Oct 36-37  
 Those who derail ..., Jun 32-33  
 Michigan readies line for 110 mph, Passenger, Mar 22-23  
 Michigan Technological University:  
 Finding sand with sound, Technology, Jun 21  
 Miller, Bob, article by:  
 1990s B units, Ask TRAINS, Dec 65  
 Milwaukee Road:  
 New life for Milwaukee skytops, Preservation, May 54  
 Miracles still happen, From the Editor, Feb 4  
 Monitoring the railroad, Nov 56-65  
 Montana Rail Link:  
 Along the Clark Fork, Apr 36-37

BNSF selling off trackage to Montana Rail Link, Ask  
 TRAINS, Apr 62  
 F45 and SD45s scrapped, Locomotive, Aug 17  
 Water: railroads' mortal enemy, Technology,  
 Oct 18-19  
 Montana railroad line remnants, Ask TRAINS, Jun 64  
 Montreal, Maine, & Atlantic:  
 Fallout grows from Lac-Mégantic derailment, Aug 13  
 Fortress acquires MM&A, Apr 11  
 Lessons from Lac-Mégantic crash, Nov 12  
 Maine's new short line starts up, Aug 12  
 Trains return to troubled Lac-Mégantic, Feb 7  
 A more Spartan first class, Passenger, Nov 22-23  
 A mothballed commuter line, Ask TRAINS, Apr 61  
 Multiple-identity E8, Ask TRAINS, Oct 64  
 Munger, Verne L., article by:  
 Running in the blizzard, In My Own Words,  
 Jan 58-61  
 Murray, Tom, article by:  
 Making it work, Feb 46-53  
 Myers, Jon, article by:  
 Locust Grove on my mind, Ga., Hot Spots, Nov 72

## N

1939's big breakthrough: the FT, Map of the Month,  
 Nov 66-67  
 1990s B units, Ask TRAINS, Dec 65  
 Narrow gauge locomotives travel by standard gauge, Ask  
 TRAINS, Aug 63  
 Narrow gauge in the Rockies: plowing on Cumbres,  
 Dec 30-33  
 Narrow gauge reverie, May 16-17  
 National Industrial Transportation League:  
 Competition at what price? Sep 6-7  
 National Railway Historical Society:  
 Change and uncertainty at the NRHS, Hot Spots,  
 Dec 63  
 NRHS wraps 2014 meet, Trackside, Sep 63  
 Natural gas power is here, Locomotive, Jan 16  
 Neubauer, James A., obituary, Jan 14  
 New Haven Railroad:  
 Persistent paint scheme, Sep 34-35  
 New life for Milwaukee skytops, Preservation, May 54  
 New York Central:  
 Green light for a rare paint scheme, Preservation,  
 Dec 60  
 New York state's tourist railroads, Map of the Month,  
 May 34-35  
 New York, Susquehanna & Western:  
 New York, Susquehanna & Western train near  
 Binghamton, N.Y., Gallery, Apr 68-69  
 New Zealand:  
 Making it work, Feb 46-53  
 Newman, Daniel, article by:  
 Amateur night at Woodlawn, In My Own Words,  
 Mar 58-61  
 Nickel Plate Road:  
 Couplers behind Nickel Plate Road car in Indiana,  
 Gallery, Apr 68  
 Nickel Plate Road train east of Huntington, Ind.,  
 Gallery, Jun 70-71  
 NJ Transit:  
 NJ Transit train in Denville, N.J., Gallery, Sep 17  
 No. 611: The next chapter, Aug 36-37  
 No more tiers, Locomotive, Dec 16  
 Noble, H. Howard, article by:  
 Paying the bills, May 36-39  
 Nobody ever told Ray, Feb 36-37  
 Norfolk Southern Railway:  
 All oiled up, Mar 26-37

Bellevue ahead, Mar 38-45 (correc)  
 Elkhart-Chicago: from NYC to NS, Map of the Month, Feb 24-25 (correc)  
 Everyone's happy except the customers, Nov 16-17  
 Eyeing up the future of railroading, Nov 6  
 Freight grows on the Strasburg Rail Road, Apr 8  
 From DC to AC, Locomotive, Oct 16  
 Going with the flow, Technology, May 12  
 Heritage on parade every day, Sep 23-33  
 I'm glad I was there when steam was real, Jul 10  
 In full glory reflected, Jan 22-23  
 Inside NS's cab units, Locomotive, Mar 18 (correc)  
 Intermodal rail traffic rebounds, Dec 6-7  
 Is PTC going to work? Nov 24-33  
 Learning from your mistakes, Jul 16  
 Locust Grove on my mind, Hot Spots, Nov 72  
 Monitoring the railroad, Nov 56-65  
 Norfolk Southern grain train under Norfolk & Western color position light signals at Roanoke, Va., Gallery, Aug 74  
 Norfolk Southern train and signal at Frankfort, Ind., Gallery, Nov 80  
 Norfolk Southern train led by Ferromex travels through Mableton, Ga., Gallery, Oct 70-71  
 Norfolk Southern train led by Union Pacific at Slidell, La., Gallery, Nov 80-81  
 Norfolk Southern train passing tractor in Chatfield, Ohio, Gallery, Apr 72  
 NS's "barcode" unit, Ask TRAINS, Oct 64  
 Pause in time, Oct 54-55  
 Rebuilding the big GEs, Locomotive, Sep 14  
 Seaboard Air Line and Norfolk Southern trains cross in Raleigh, N.C., Gallery Jun 72-73  
 Union Pacific and Norfolk Southern heritage units at Roca, Neb., Gallery, Jun 72  
 Untangling the Chicago cluster, Oct 6-7  
 Wayside detectors advancing fast, Technology, Mar 20-21  
 Norfolk & Western:  
 In full glory reflected, Jan 22-23  
 No. 611: The next chapter, Aug 36-37  
 Norfolk Southern grain train under Norfolk & Western color position light signals at Roanoke, Va., Gallery, Aug 74  
 North Carolina Transportation Museum:  
 The last great roundup, Aug 38-43  
 Northern Pacific:  
 Along the Clark Fork, Apr 36-37  
 Northstar Commuter Rail:  
 Northstar Commuter Rail train passing through BNSF yard in Minneapolis, Gallery, Mar 72  
 NRHS wraps 2014 meet, Trackside, Sep 63  
 NS's "barcode" unit, Ask TRAINS, Oct 64

## O

Obituaries:  
 Abbey, Wallace W., obituary, Apr 9  
 Brenkman, Guy L., obituary, Jan 14  
 Harrop, Doug, obituary, Jun 15  
 Hilton, George W., obituary, Nov 14  
 LeMassena, Robert A., obituary, Jan 14  
 Neubauer, James A., obituary, Jan 14  
 Osterwald, Doris, obituary, Jun 15  
 Schmidt, A.L. (Art), obituary, Jan 14  
 Silver, Maggie, obituary, Jun 15  
 Young, James R., obituary, May 7  
 The oil train blues, From the Editor, Apr 4  
 Old habits die hard, In My Own Words, Jun 54-56  
 'Old Line State' railfan oasis, Sykesville, Md., Trackside, Apr 63

On Amtrak, a good crew can make even the tardiest trip a joy, Apr 10  
 On Oregon's Sumpter Valley, snow and ice are difficult opponents, Dec 24-25  
 One Skytop reborn; another could follow, Preservation, Dec 61  
 The one that almost got away, In My Own Words, Apr 54-57  
 Ontario variety show, Trackside, Feb 60  
 Operation Lifesaver launches new rail-safety campaign, Jul 14-15  
 Ordinary coach now special, Preservation, Feb 64  
 The Orient line reborn, Oct 24-33 (correc)  
 Original uses of GP60Ms, Ask TRAINS, Apr 61-62  
 Osterwald, Doris, obituary, Jun 15  
 Our tough railroads, From the Editor, Jan 4

## P

Pacific Electric streetcars:  
 Nobody ever told Ray, Feb 36-37  
 Paducah & Louisville, Jun 38-45  
 Paducah & Louisville Railway:  
 Paducah & Louisville, Jun 38-45  
 Pan Am:  
 Heritage on parade every day, Sep 23-33  
 Panama Canal Railway:  
 The biggest little railroad on earth, Jan 28-35  
 Paper to processors, Technology, Feb 20  
 Passenger:  
 Amtrak breaks ridership, revenue records in 2013, Jan 21  
 Amtrak stiffens refund policy, Mar 23  
 Amtrak tries for a schedule the 'Builder' can meet, Jul 23  
 Amtrak's winter wake-up, Dec 20-21  
 'Cardinal' plays small ball, Jul 22-23  
 Demystifying Amtrak's fares, Jan 20-21  
 First class in name only? Jun 23  
 First Viewliner II cars emerge, Feb 22-23  
 Hold or cancel? How Amtrak decides, Apr 18-19  
 How about a bus with that? Aug 21  
 Maine Eastern to link with 'Downeaster,' Feb 23  
 Michigan readies line for 110 mph, Mar 22-23  
 A more Spartan first class, Nov 22-23  
 Pets on trains get a short leash, Sep 18  
 Private plan faces challenges, Aug 20  
 Probing the 'Chief' alternatives, Oct 20-21 (correc)  
 Ride Alaska's DMU cab car, May 14-15  
 Sundown for the 'Sunset,' Sep 19  
 Taking long distance local, Oct 21  
 Tides turn on the 'Ocean,' Jun 22  
 Pause in time, Oct 54-55  
 Paying the bills, May 36-39  
 Penn Central:  
 The best of times, the worst of times, Dec 10-11  
 Pennsylvania Northeastern:  
 Six-axle short line, Jun 50-53  
 Pennsylvania Railroad:  
 Baltimore yards and rail lines, 1948, Map of the Month, Mar 46-47  
 Pennsylvania's Steel City gateway, Map of the Month, Sep 20-22  
 Persistent paint scheme, Sep 34-35  
 Peru:  
 Ferrocarril Central Andino train climbing near Lima, Peru, Gallery, Jan 75  
 Pets on trains get a short leash, Passenger, Sep 18  
 Phillips, Don, articles by:  
 Amtrak is in a sad free fall, Aug 11  
 The best of times, the worst of times, Dec 10-11

Boardman fiddles while Amtrak burns, Nov 10-11  
Highways are collapsing; can railroads help?  
Jan 10-11  
I'm glad I was there when steam was real, Jul 10-11  
In 1950, many railroads were called 'Class I,' Sep 8-9  
On Amtrak, a good crew can make even the tardiest  
trip a joy, Apr 10  
There is no substitute for an experienced, cautious  
engineer, May 8  
Transportation: serious but fun, Oct 10-11  
The USA is a passenger-train joke, Mar 10-11  
Who says railroading is dull? Jun 12-13  
The world's finest train ride, Feb 12-13

Photo contest:

It's all in the details, TRAINS photo contest details,  
Oct 38  
Sequence, TRAINS photo contest winners, Oct 38-45  
Places we remember so well, From the Editor, Aug 4  
Plasser & Theurer:  
In Austria, handmade high-tech, Technology, Sep 16  
Popular railroad plates, Ask TRAINS, Jan 66  
Positive train control: Oh, what a mess, Mar 16-17  
Powell, Eric, articles by:  
Centralized Traffic Control on CSX main line, Ask  
TRAINS, Mar 62  
Indiana: It's complicated, Feb 54-55

Preservation:

Alaska veteran to steam again, Mar 66  
Baby steps for Big Boy, Feb 62-63 (correc)  
Big Boy exits stage left, Apr 58-59  
CSX, TRAINS to fund ACL Pacific, Jan 62  
East coast Mallet set to return, Aug 58  
Famous Mikados return to steam, Nov 70  
Green light for a rare paint scheme, Dec 60  
How do you lead Steamtown? Sep 60  
Maine Central No. 470 may run, Jun 58  
New life for Milwaukee skytops, May 54  
One Skytop reborn; another could follow, Dec 61  
Ordinary coach now special, Feb 64  
A Santa Fe legend rolls on, Oct 60-61  
Steam returns after 55+ years, Jul 58  
Pretty cool cars, Apr 46-51 (correc)  
Private plan faces challenges, Passenger, Aug 20  
Probing the 'Chief' alternatives, Passenger, Oct 20-21  
(correc)  
Progress made on Washington's Point Defiance Bypass,  
Jul 9  
Pullman Co. narrow gauge sleeping cars, Ask TRAINS,  
Oct 64  
Putting the 'Wyoming' with Genesee, Aug 9

**R**

Railroad carpenters, Ask TRAINS, Nov 76  
Railroad radio tech update, Hot Spots, Dec 62  
Railroad right-of-way width, Ask TRAINS, Jun 64  
Railroad tough! Technology, Jul 20  
Railroaders can now hit a 'stop' button, Technology, Jul 21  
Railroads as a test of character, In My Own Words,  
Sep 52-54  
Rails-to-Trails Conservancy:  
Riding the rails, once and again, Mar 12  
Railway Network Simulation Model:  
In the millions, Nov 34-41  
Railway Supply Institute:  
Tank car safety: What's the right mix? Mar 6-7  
Rapid City, Pierre, & Eastern Railroad:  
Putting the 'Wyoming' with Genesee, Aug 9  
Ray, G. Mark, article by:  
Secrets of a steam star, May 18-27  
A real, rare caboos, Ask TRAINS, Mar 62

Reaping what's sown, Sep 38-43  
Rebuilding the big GEs, Locomotive, Sep 14  
Reefers set to roll on BNSF, Jun 10  
A reinvented railroad classic for all seasons, Mar 14  
Replacing a knuckle, Ask TRAINS, Dec 64  
Richardson, Jeffrey R., article by:  
Rolling toward a smarter future, Jun 28-31  
Ride Alaska's DMU cab car, Passenger, May 14-15  
Ride This Train! 2014 edition, a family railroad fun guide,  
May R-1-R-24  
Riding a 'Surfliner' to San Diego, Trackside, Aug 60-61  
(correc)  
Riding the rails, once and again, Mar 12  
Rio Grande train pauses in Royal Gorge canyon in  
Colorado, Gallery, Jul 75  
Roe, Gary, article by:  
Vertical signal lights, Ask TRAINS, Aug 63  
Rolling toward a smarter future, Jun 28-31  
Rosenberger, Walter, article by:  
Maximum speed of a locomotive, Ask TRAINS, Nov 74  
Running in the blizzard, In My Own Words, Jan 58-61  
Running smart on the Frisco, Jul 34-37  
Rutland Railway:  
50 years of the Vermont Rail System, Dec 48-55

**S**

737s ride the rails, May 48-49  
Safety tracks on Saluda, Ask TRAINS, Oct 64  
The saga of 'Pisser Bill,' Jun 16-17  
San Francisco Municipal Railway:  
Pretty cool cars, Apr 46-51 (correc)  
Sanders, Craig, article by:  
Bellevue ahead, Mar 38-45 (correc)  
Sando, Paul R., article by:  
Does oil go against the grain? May 6  
Santa Fe all the way, In My Own Words, Aug 54-56  
Santa Fe GP7s, Ask TRAINS, Jan 66  
A Santa Fe legend rolls on, Preservation, Oct 60-61  
Santa Fe Railway:  
1990s B units, Ask TRAINS, Dec 65  
Amtrak California *San Joaquin* stops at Santa Fe  
station in Stockton, Calif., Gallery, May 65  
Knuckle couplers and air hoses linking Santa Fe cars  
at Klinefelter, Calif., Gallery, Feb 74  
Original uses of GP60Ms, Ask TRAINS, Apr 61-62  
Santa Fe all the way, In My Own Words, Aug 54-56  
Santa Fe GP7s, Ask TRAINS, Jan 66  
A Santa Fe legend rolls on, Preservation, Oct 60-61  
Two paint schemes, one legacy, Apr 52-53  
Whatever happened to the Santa Fe? Map of the  
Month, Jun 34-35  
Schiller, Art, article by:  
Train crew changes (recrews), Ask TRAINS, Jan 66  
Schmid, Jeff, article by:  
Running smart on the Frisco, Jul 34-37  
Schmidt, A.L. (Art), obituary, Jan 14  
Schmidt, Brian, articles by:  
BNSF, Ferromex launch new intermodal route,  
Aug 13  
CSX rated top railroad among ag shippers, Jan 7  
Indiana's forgotten hot spot, Griffith, Trackside,  
Sep 62  
NRHS wraps 2014 meet, Trackside, Sep 63  
NS's "barcode" unit, Ask TRAINS, Oct 64  
Operation Lifesaver launches new rail-safety  
campaign, Jul 14-15  
A reinvented railroad classic for all seasons, Mar 14  
Toledo's circular railroad, Map of the Month, Oct  
34-35 (correc)  
TRAINS' Rochelle webcam returns, Trackside, Oct 63

West Coast passenger paradise, Trackside, May 52  
 Scotland:  
 London, Midland & Scottish Railway train crosses bridge in Scotland, Gallery, Jan 70-71  
 Scott, Robert W., articles by:  
 The diesel graveyard, Mar 56-57  
 The second Cascade Crossing, Oct 22-23  
 Winter summit, Dec 46-47  
 SD70M-2 vs. SD70ACe, Ask TRAINS, Jul 62  
 Seaboard Air Line:  
 Seaboard Air Line and Norfolk Southern trains cross in Raleigh, N.C., Gallery Jun 72-73  
 The second Cascade Crossing, Oct 22-23  
 Secrets of a steam star, May 18-27  
 Shaving steel off the rails, Technology, Jun 20  
 Shore Line East:  
 Shore Line East train between New Haven and Old Saybrook, Conn., Gallery, Apr 73  
 Signal battery vaults, Ask TRAINS, Aug 63  
 Silver, Maggie, obituary, Jun 15  
 Six-axle short line, Jun 50-53  
 Smedley, Steve, article by:  
 Brenkman, Guy L., obituary, Jan 14  
 Snow day! Jan 56-57  
 Soo Line:  
 I&M Rail Link filler cap with Soo Line colors at Davis Junction, Ill., Gallery, May 62  
 South Lake Union Streetcar:  
 Trolley on South Lake Union Streetcar line in downtown Seattle, Gallery, Sep 70  
 Southern Pacific:  
 Alexander Railroad train, a former Southern Pacific unit, in Statesville, N.C., Gallery, Aug 74  
 The second Cascade Crossing, Oct 22-23  
 Southern Railway:  
 Dear 4501, From the Editor, May 4  
 Famous Mikados return to steam, Preservation, Nov 70  
 Ordinary coach now special, Preservation, Feb 64  
 Places we remember so well, From the Editor, Aug 4  
 Secrets of a steam star, May 18-27  
 Steam returns after 55+ years, Preservation, Jul 58  
 Springtime for railroading, From the Editor, Jun 4  
 SPUD reborn, Aug 28-35  
 Sri Lanka:  
 DMU-powered train passes through station in Colombo, Sri Lanka, Gallery, Sep 71  
 St. Paul depot railfan park opens, Minnesota, Trackside, Feb 61  
 St. Paul Union Depot:  
 SPUD reborn, Aug 28-35  
 St. Paul depot railfan park opens, Minnesota, Trackside, Feb 61  
 Steam returns after 55+ years, Preservation, Jul 58  
 Stephens, Bill, articles by:  
 Drones take off in the railfan hobby, Nov 7  
 Eyeing up the future of railroading, Nov 6  
 Still the best? Jul 48-55  
 Stitzel, James A., article by:  
 Wangling a ride through the Rockies, In My Own Words, May 50-51  
 Stitzel, Kendal, article by:  
 Wangling a ride through the Rockies, In My Own Words, May 50-51  
 Strasburg Rail Road:  
 Freight grows on the Strasburg Rail Road, Apr 8  
 Streamliners at Spencer:  
 The last great roundup, Aug 38-43  
 Street running, by the beach, Trackside, Jun 60  
 A streetcar named revival, Jul 24-33

Sumpter Valley Railroad:  
 On Oregon's Sumpter Valley, snow and ice are difficult opponents, Dec 24-25  
 Sundown for the 'Sunset,' Passenger, Sep 19  
 SunRail:  
 Florida's SunRail gets off to strong start, Aug 14  
 Surface Transportation Board:  
 Competition at what price? Sep 6-7  
 Sweeney, Steve, articles by:  
 Agency looks to speed PTC review on historic lands, Technology, Apr 17  
 An ancient scale test car, Ask TRAINS, May 56  
 Big Boy braking power, Ask TRAINS, May 56-57  
 Big Boy exits stage left, Preservation, Apr 58-59  
 Brake systems in cold weather, Ask TRAINS, Sep 56  
 Coiled tank cars, Ask TRAINS, May 56  
 Erie Railroad car, Ask TRAINS, Dec 66 (correc)  
 Finding sand with sound, Technology, Jun 21  
 Going with the flow, Technology, May 12  
 Guardrails for bridges, Ask TRAINS, Sep 58  
 Integrating sensors, brakes on freight cars, Technology, May 13  
 Is PTC going to work? Nov 24-33  
 Look for more Internet capability in US passenger service, Technology, Mar 20  
 Metro-North, LIRR, contract for a PTC network, Technology, Feb 21  
 Paper to processors, Technology, Feb 20  
 Today's software modeling, Nov 38  
 Track inspection 101, Technology, Apr 16  
 Wayside detectors advancing fast, Technology, Mar 20-21  
 What is "HERZOG?" Ask TRAINS, Sep 56, 58  
 Wheels and brakeshoes, Technology, Dec 18  
 WRI 2014 hits high note in Nevada, Technology, Aug 19  
 Switzerland:  
 The connectivity concern, From the Editor, Jul 4  
 Szabo, Joe, interview with:  
 FRA boss talks PTC, mediation, Feb 14

## T

Tablet tappers in the car shop, Technology, Nov 20  
 Taking care of business, In My Own Words, Jul 56-57  
 Taking long distance local, Passenger, Oct 21  
 Taking root in Texas, Jun 24-27  
 Tank car safety takes top priority, Jul 6  
 Tank car safety: What's the right mix? Mar 6-7  
 Tazewell & Peoria Railroad:  
 Tazewell & Peoria Railroad switcher and conductor at North Pekin, Ill., Gallery, Nov 83  
 Technology:  
 Agency looks to speed PTC review on historic lands, Apr 17  
 Broken rails: an unexpected pain, Aug 18  
 Diesel's domination to end? Jan 18  
 Electrical engineers scarce, Apr 17  
 Face recognition system in cabs, Dec 19  
 Finding sand with sound, Jun 21  
 Going with the flow, May 12  
 In Austria, handmade high-tech, Sep 16  
 Integrating sensors, brakes on freight cars, May 13  
 Look for more Internet capability in US passenger service, Mar 20  
 Metro-North LIRR, contract for a PTC network, Feb 21  
 Paper to processors, Feb 20  
 Railroad tough! Jul 20  
 Railroaders can now hit a 'stop' button, Jul 21  
 Shaving steel off the rails, Jun 20

Tablet tappers in the car shop, Nov 20  
Track inspection 101, Apr 16  
Water: railroads' mortal enemy, Oct 18-19  
Wayside detectors advancing fast, Mar 20-21  
Wheels and brakeshoes, Dec 18  
WRI 2014 hits high note in Nevada, Aug 19  
Technology is changing us, too, From the Editor, Nov 4  
Tennessee short lines face funding shortfall, Jan 7  
Testing on the 'T,' Nov 50-55 (correc)  
Texas Pacifico:  
The Orient line reborn, Oct 24-33 (correc)  
Thawing a frozen water hose, In My Own Words, Feb 59  
Theme park railroads:  
Hiding in plain view, May 28-33 (correc)  
There is no substitute for an experienced, cautious engineer, May 8  
Those who derail ..., Jun 32-33  
Thoughts while waiting for a train, Jan 15  
Three-phase locomotives, Ask TRAINS, Apr 61  
Three-point protection, Ask TRAINS, Apr 61  
Tides turn on the 'Ocean,' Passenger, Jun 22  
Tie plate at BNSF Railway's Chillicothe Subdivision at Verona, Ill., Gallery, Jul 74  
Tipping for meals in dining car, Ask TRAINS, Oct 64  
'Tis the season for Santa trains, Map of the Month, Dec 36-37  
Toledo Terminal Railroad:  
Toledo's circular railroad, Map of the Month, Oct 34-35 (correc)  
Toledo's circular railroad, Map of the Month, Oct 34-35 (correc)  
Tom Danneman's top 10 retreats, Trackside, Mar 64-65  
Toronto leads in transit vision, Feb 6-7  
Towanda-Monroeton Shippers Lifeline:  
Towanda-Monroeton Shippers Lifeline train at North Towanda, Pa., Gallery, May 66  
Track inspection 101, Technology, Apr 16  
Trackside:  
Florida railfan platform opens, Apr 64  
Indiana's forgotten hot spot, Griffith, Sep 62  
Golden Gate rails today, San Francisco, Jan 64 (correc)  
Great Granite State getaways, N.H., White Mountains, Jul 64  
Matt Van Hattem's top 10 railfan spots, Oct 62-63  
NRHS wraps 2014 meet, Sep 63  
'Old Line State' railfan oasis, Sykesville, Md., Apr 63  
Ontario variety show, Woodstock, Feb 60  
Riding a 'Surfliner' to San Diego, Aug 60-61 (correc)  
St. Paul depot railfan park opens, Minnesota, Feb 61  
Street running, by the beach, Jun 60  
Tom Danneman's top 10 retreats, Mar 64-65  
TRAINS' Rochelle webcam returns, Oct 63  
West Coast passenger paradise, May 52  
Trahan, Tyler, article by:  
Testing on the 'T,' Nov 50-55 (correc)  
Train crew changes (recrews), Ask TRAINS, Jan 66  
Training the next generation, Nov 68-69  
TRAINS' preservation grant:  
CSX, TRAINS to fund ACL Pacific, Preservation, Jan 62  
Details, Preservation, Nov 70  
Trains return to troubled Lac-Mégantic, Feb 7  
TRAINS' Rochelle webcam returns, Trackside, Oct 63  
TRAINS, Vol. 1, No. 0, Ask TRAINS, May 56  
Transportation: serious but fun, Oct 10-11  
Trouble on a Turboliner, In My Own Words, Feb 56-58  
Truck-platform connections, Ask TRAINS, May 56  
Truck springs at Connecticut Eastern Railroad Museum in Willimantic, Conn., Gallery, Oct 73

Turville-Heitz, Meg, article by:  
Electrical engineers scarce, Technology, Apr 17  
Tuzik, Bob, article by:  
Shaving steel off the rails, Technology, Jun 20  
Two paint schemes, one legacy, Apr 52-53  
Two ways: Chicago to Galesburg, Ill., Map of the Month, Apr 20-22 (correc)

## U

Union Pacific:  
All oiled up, Mar 26-37  
Amtrak plans its return to Rockford, Jul 12-13  
Baby steps for Big Boy, Preservation, Feb 62-63 (correc)  
Big Boy braking power, Ask TRAINS, May 56-57  
Big Boy exits stage left, Preservation, Apr 58-59  
BNSF Railway train with Union Pacific power appears in reflection at Adair, Ill., Gallery, Jun 74  
Eyeing up the future of railroading, Nov 6  
Fire rakes on Union Pacific's Big Boy, Ask TRAINS, Feb 65  
Going home, Jul 38-45  
Going with the flow, Technology, May 12  
Heritage on parade every day, Sep 23-33  
How about a bus with that? Passenger, Aug 21  
Is PTC going to work? Nov 24-33  
Learning from your mistakes, Jul 16  
Miracles still happen, From the Editor, Feb 4  
Norfolk Southern train led by Union Pacific at Slidell, La., Gallery, Nov 80-81  
Our tough railroads, From the Editor, Jan 4  
The second Cascade Crossing, Oct 22-23  
Union Pacific and Norfolk Southern heritage units at Roca, Neb., Gallery, Jun 72  
Union Pacific intermodal at Pinole, Calif., Gallery, May 62-63  
Union Pacific snowplow blades at Museum of Transportation in St. Louis, Gallery, Mar 72  
Union Pacific train running through Eagleton, Wis., Gallery, Feb 7  
Untangling the Chicago cluster, Oct 6-7  
UP rewrites Sunset Route's history, Aug 6-7  
Waiting on speed, Mar 48-55  
Winter summit, Dec 46-47  
Union vote in: no one-person crews, Nov 15  
United Kingdom:  
Crossrail takes shape under London, Aug 10  
United States Railway Association:  
In the millions, Nov 34-41  
Untangling the Chicago cluster, Oct 6-7  
UP rewrites Sunset Route's history, Aug 6-7  
UPS:  
Intermodal rail traffic rebounds, Dec 6-7  
US House seeks Amtrak 'reform,' Dec 12-13  
US moves to limit DOT-111 tank cars, Oct 8  
U.S. railroad ticketing before computers, Ask TRAINS, Mar 62  
The USA is a passenger-train joke, Mar 10-11

## V

Valley Railroad:  
Valley Railroad hauls North Pole express train at Deep River Landing, Conn., Gallery, Dec 70-71  
Valley Railroad's J. David Conrad chains pilot, Gallery, Dec 72-73  
Valley Railroad's Ronald Olsen works inside firebox, Gallery, Dec 74  
Van Hattem, Matt, articles by:  
High speed, high stakes, May 40-47  
In Austria, handmade high-tech, Technology, Sep 16

Matt Van Hattem's top 10 railfan spots, Trackside, Oct 62-63  
 Two paint schemes, one legacy, Apr 52-53  
 Van Schwartz, Forrest, articles by:  
 Commuters spend on PTC, too, Nov 31  
 When a railroad almost built a PTC system, Nov 33  
 Vermont Rail System:  
 50 years of the Vermont Rail System, Dec 48-55  
 Vertical signal lights, Ask TRAINS, Aug 63  
 VIA Rail Canada:  
 Canada's touselled Silver Lady, Jan 38-47  
 Canadian National train near VIA Rail Canada station in Dorval, Quebec, Gallery, Apr 68  
 Ontario variety show, Trackside, Feb 60  
 Tides turn on the 'Ocean,' Passenger, Jun 22  
 The world's finest train ride, Feb 12-13

## W

Wagner, Ralton, articles by:  
 CSX plans new Kentucky yard, Aug 7  
 Tennessee short lines face funding shortfall, Jan 7  
 Waiting on speed, Mar 48-55  
 Walker, Matt, articles by:  
 Blue bearing caps, Ask TRAINS, Sep 56  
 Replacing a knuckle, Ask TRAINS, Dec 64  
 Wangling a ride through the Rockies, In My Own Words, May 50-51  
 Warwick, Peter D.A., article by:  
 Toronto leads in transit vision, Feb 6-7  
 Washington & Idaho:  
 Reaping what's sown, Sep 38-43  
 Water: railroads' mortal enemy, Technology, Oct 18-19  
 Wayside detectors advancing fast, Technology, Mar 20-21  
 West Coast passenger paradise, Trackside, May 52  
 Western Maryland Scenic Railroad:  
 Baltimore yards and rail lines, 1948, Map of the Month, Mar 46-47  
 Western Maryland Scenic fireman keeps fire going, Gallery, Dec 75  
 Western Maryland Scenic Railroad engineer at shops in Ridgeley, W.Va., Gallery, Dec 73  
 Western Maryland Scenic train in Frostburg, Md., Gallery, Dec 72  
 Western Maryland Scenic train passes through Brush Tunnel near Cumberland, Md., Gallery, Dec 74  
 Western New York & Pennsylvania:  
 Western New York & Pennsylvania train in Emporium, Pa., Gallery, Oct 74  
 Western steam vs. snow and ice, Dec 22-33  
 What does PCC mean? Ask TRAINS, Jul 62  
 What is "HERZOG?" Ask TRAINS, Sep 56, 58  
 What was going on last winter? Locomotive, Jun 18  
 Whatever happened to the Santa Fe? Map of the Month, Jun 34-35  
 What's the matter with Florida? Dec 14-15  
 Wheel-Rail Interaction:  
 WRI 2014 hits high note in Nevada, Technology, Aug 19  
 Wheels and brakeshoes, Technology, Dec 18  
 Where nature smiles, Sep 36-37  
 Whistle code, Ask TRAINS, May 57  
 Whistles for helper engines, Ask TRAINS, Aug 62  
 White Pass & Yukon Route Railroad:  
 Clearing a 'White Pass' for spring, Dec 26-29  
 Why they call it like they do, Aug 44-53  
 Winter summit, Dec 46-47  
 Wiscasset, Waterville & Farmington Railway:  
 Brakeman and locomotive on Wiscasset, Waterville & Farmington Railway in Alna, Maine, Gallery, Oct 75

Withuhn, Bill, article by:  
 Whistle code, Ask TRAINS, May 57  
 Woodland, Dale W., article by:  
 Six-axle short line, Jun 50-53  
 The world's finest train ride, Feb 12-13  
 WRI 2014 hits high note in Nevada, Technology, Aug 19  
 Wrinn, Jim, articles by:  
 Attention photographers! From the Editor, Oct 4  
 Baby steps for Big Boy, Preservation, Feb 62-63 (correc)  
 The connectivity concern, From the Editor, Jul 4  
 Dear 4501, From the Editor, May 4  
 The Erie's super-locomotive, Ask TRAINS, Feb 65  
 Face recognition system in cabs, Technology, Dec 19  
 Famous Mikados return to steam, Preservation, Nov 70  
 Finding the right solutions, From the Editor, Mar 4  
 Fire rakes on Union Pacific's Big Boy, Ask TRAINS, Feb 65  
 Going home, Jul 38-45  
 The good problem (?), From the Editor, Dec 4  
 Heritage on parade every day, Sep 23-33  
 Inside NS's cab units, Locomotive, Mar 18 (correc)  
 The last great roundup, Aug 38-43  
 Matched consist bliss, From the Editor, Sep 4  
 Miracles still happen, From the Editor, Feb 4  
 Multiple-identity E8, Ask TRAINS, Oct 64  
 No. 611: The next chapter, Aug 36-37  
 The oil train blues, From the Editor, Apr 4  
 On Oregon's Sumpter Valley, snow and ice are difficult opponents, Dec 24-25  
 Our tough railroads, From the Editor, Jan 4  
 Places we remember so well, From the Editor, Aug 4  
 Safety tracks on Saluda, Ask TRAINS, Oct 64  
 Springtime for railroading, From the Editor, Jun 4  
 Steam returns after 55+ years, Preservation, Jul 58  
 Technology is changing us, too, From the Editor, Nov 4

## Y

Young, James R., obituary, May 7

## Z

Zimmermann, Karl, article by:  
 A Santa Fe legend rolls on, Preservation, Oct 60-61  
 Zuspan, John, article by:  
 Loose spikes not a hazard, Ask TRAINS, Jun 62