

INDEX TO VOLUME 75



Reproduction of any part of this volume for commercial purposes is not allowed without the specific permission of the publishers. All contents © 2014 and 2015 by Kalmbach Publishing Co., Waukesha, Wis.

JANUARY 2015 THROUGH DECEMBER 2015 - 946 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, articles by:
 Lincoln Funeral Car revival, Jun 50-55
 Lincoln Funeral Train project is on track for national tour in 2015, Preservation, Feb 61
- Afternoon in Ottawa, Oct 52-57
- Alaska Railroad:
 Alaska Railroad passenger train heads toward Anchorage, Gallery, Feb 68-69
- Albany & Eastern:
 Four-axle GEs for Pacific Northwest, Locomotive, Jun 19
- Algoma reboot hits snag, Passenger, Aug 21
- All aboard for new signals, Technology, Jul 19
- All the places we've gone together, Aug 14-15
- Allentown & Auburn:
 New Pennsylvania tourist line opens, Preservation, Jul 61
- Alternators and generators, Locomotive, Jul 16
- American Locomotive Co.:
 Alco PAs near Port Henry, N.Y., Gallery, Nov 111
 Everett joins the steam ranks, Preservation, Nov 92
 Lackawanna survivor, Nov 70-71
- Amtrak:
 75 years of riding trains, Nov 80-85
 Amtrak 188 wreck leaves questions, Aug 10-11
 Amtrak adds Holyoke, Mass., to the map, Nov 18
 Amtrak *Adirondack* near Willsboro Bay, N.Y., Gallery, Oct 75
 Amtrak *Carolinian* in Washington, D.C., Gallery, Apr 70-71
 Amtrak *Cascades* train in Edmonds, Wash., Gallery, Jul 70-71
 Amtrak creates pricey 'Legacy' in Chicago, Passenger, Nov 33
 Amtrak drops 'Silver Star' diner, Passenger, Jul 20-21
 Amtrak in Deshler, Ohio, Ask TRAINS, Jun 66
 Amtrak leads a Northeast Regional train to Washington, D.C., Gallery, Aug 75
 Amtrak paints second locomotive honoring veterans, Aug 8
- Amtrak reaffirms late 2015 PTC completion date, Aug 7
- Amtrak revises Guest Rewards in 2016, Passenger, Nov 34-35
- Amtrak *Texas Eagle* near San Antonio, Gallery, Oct 72-73
- Amtrak to install in-cab cameras, Aug 8
- Amtrak's new electric workhorse, Jan 24-31 (correc)
- Amtrak's Safe-2-Safer is not too safe, Jun 10-11
- Amtrak's 'Vermont' takes a spill, Dec 8
- 'Auto Train' goes LED, Passenger, Mar 23
- California 'signs off' on high speed rail, Passenger, Apr 23
- California trains go local, Passenger, Apr 22-23
- 'Chief' focus now on New Mexico, Passenger, Feb 19
- Coast Line hideaway, Chatsworth, Calif., Hot Spots, Aug 60
- David Gunn, Nov 59
- Donner Pass, then and now, Map of the Month, Feb 20-22
- The early years, In My Own Words, Mar 58-61
- 'Empire Builder' tries to get well, Passenger, Aug 20-21
- Englewood eases congestion, Jan 13
- An era of survival and change, Jul 8
- Five decades, one station, Sep 38-45
- Fueled by bad intentions, In My Own Words, Jun 58-60
- George Hamlin's top 10 hot spots, Hot Spots, Oct 64-65
- Gil Carmichael's crusade, Mar 12
- Giving passengers the business, Passenger, Mar 22-23
- Going to Kansas City, Map of the Month, Mar 46-47
- Gulf Coast revival? Sep 30-37
- Hitting the sweet spot, Passenger, May 20-21
- 'Hoosier State' gets makeover, Passenger, Nov 32-33
- 'Hoosier State' on thin ice, Passenger, Jan 22-23
- Illinois, Oklahoma trains threatened, Passenger, May 21
- Is it time to reorganize Amtrak? Feb 8-9
- Just call them trains, Passenger, Sep 20-21

Michigan stations' fall debut, Mar 14-15
 Moving freight through Chicago, Map of the Month, Jul 22-24
 NARP steps up outreach, Jul 10
 New baggage cars on the move, Passenger, Mar 23
 A new day for bikes and baggage, Passenger, Dec 22-23
 Railroading's biggest blunders, Sep 46-57
 Rebuilding the 'Vermonter' route, Passenger, Feb 18 (correc)
 Ridership down, revenue up, Passenger, Jan 23
 Roger Lewis, Nov 56
 Safety Board is respected, independent, Sep 10-11
 Santa Fe encore, Jun 32-35 (correc)
 Saving the third generation, From the Editor, Oct 4
 South Bay oasis, San Jose, Calif., Hot Spots, Jun 64
 'Southwest Chief' continues to roll over Raton, Jun 13
 Testing accessibility's challenges, Passenger, Oct 20-21
 Train 188 survivor: 'I'm grateful,' Aug 6-7
 Transition time at Amtrak, Locomotive, Mar 19
 The true meaning of 'late,' Jan 12-13
 Washington, D.C., then and now, Map of the Month, Oct 40-41
 Amtrak 188 wreck leaves questions, Aug 10-11
 Amtrak AEM-7 joins Railroad Museum of Pennsylvania, Preservation, Nov 93
 Amtrak creates pricey 'Legacy' in Chicago, Passenger, Nov 33
 Amtrak drops 'Silver Star' diner, Passenger, Jul 20-21
 Amtrak in Deshler, Ohio, Ask TRAINS, Jun 66
 Amtrak reaffirms late 2015 PTC completion date, Aug 7
 Amtrak revises Guest Rewards in 2016, Passenger, Nov 34-35
 Amtrak to install in-cab cameras, Aug 8
 Amtrak's new electric workhorse, Jan 24-31 (correc)
 Amtrak's Safe-2-Safer is not too safe, Jun 10-11
 Are we facing a shipping disaster? Dec 10
 Arkansas & Missouri:
 A tough month for Arkansas & Missouri, Jan 9
 Ask TRAINS:
 Amtrak in Deshler, Ohio, Jun 66
 Before the Nicholson Cutoff, Jan 64 (correc)
 Biodiesel fuel in locomotives, Sep 67
 Brake types defined, Apr 64
 Cabooses, not cabeese, May 66
 Canadian engine painted, Nov 98
 Chicago line origin, Apr 64 (correc)
 Coast-to-coast passenger train, Aug 64
 'Dead freight,' Aug 64
 Diesel-hydraulic locomotives, Dec 65
 Drawbars for link-and-pin couplers, Nov 100
 Galvanic corrosion, Jan 64
 Higher barriers over Northeast Corridor, Jan 64
 Horsepower for steam engines, Jun 66
 How a train uses a 'wye,' Jul 65
 Intermodal car stencils, Mar 66
 Kentucky diesel paint schemes, Oct 66
 Locomotives' minimum speed, Aug 64
 Motive power sharing among Class I railroads, May 66
 The nonstop 'Zephyr,' Feb 58
 No slash for SD9043MACs, May 66
 Poling on railroads, Mar 66
 PTC and passenger speeds, Nov 98
 Rail brands deciphered, Sep 67
 Rail profiles revealed, Feb 58-59
 Railroad business trains, Dec 64
 Running "backward," Mar 66
 Status of Chamberlain, S.D., line, Nov 98
 Tilt target signal, Nov 100
 Tracking train lengths, Dec 65
 What about MidAmerica? May 66
 What holds track in place? Jun 66
 What is a power reverser? Nov 98, 100
 Where steel ties are used, Jan 65
 Why railroads use AIA trucks, Feb 58
 Why smoke changes color, Oct 66
 Association of American Railroads:
 Hidden devices tracking freight cars, Dec 12
 New crude-by-rail safety course for first responders, Jun 15
 US intermodal units top carload traffic, Jul 13
 Vertex to partner with Chinese firm, Nov 16
 Where are we at with PTC? Technology, Dec 20-21
 Australia:
 Chicago Freight Car Leasing Australia unit idles near Melbourne, Australia, Gallery, Aug 74
 Export units for Australia at Erie, Locomotive, Aug 17
 International Heavy Haul Association conference, Technology, Nov 31
 'Auto Train' goes LED, Passenger, Mar 23
 Auxier, Adam, article by:
 Brazilian behemoth, Oct 22-29

B

Back to the future, Technology, Nov 28
 Badurski, Bill, article by:
 Closing a chapter in history, Locomotive, Jan 18
 Baer, David E., articles by:
 Holding back the years, Apr 32-35
 Scratch the surface, Jan 56-57
 Baltimore & Ohio:
 Daniel Willard, Nov 59
 A study in steam, Oct 42-51 (correc)
 Washington, D.C., then and now, Map of the Month, Oct 40-41
 Baumgartner, Paul, article by:
 Sinking and lurching, Apr 36-37
 Bay Area Rapid Transit:
 Grant awarded to Bay Area Rapid Transit, Technology, May 19
 Before the Nicholson Cutoff, Ask TRAINS, Jan 64 (correc)
 Belt Railway of Chicago:
 Fixing Chicago, Jul 28-35
 Moving freight through Chicago, Map of the Month, Jul 22-24
 Big dreams for narrow gauge SP steam engine, Preservation, Mar 62
 Biodiesel fuel in locomotives, Ask TRAINS, Sep 67
 Bird, Bruce H., article by:
 High standards, Jun 36-37 (correc)
 Blanchard, Roy, article by:
 Daring to be different, Apr 24-31
 Blaszk, Michael W., articles by:
 Is there still an urge to merge? Jan 6-7
 Metra mojo, Mar 48-57 (correc)
 Bliemeister, Jeff, interview with:
 A roundhouse is in its future, Preservation, Apr 61
 BNSF beefs up the Hi Line, Feb 7
 BNSF Railway:
 BNSF auto-rack train in Holt, Calif., Gallery, Sep 74
 BNSF beefs up the Hi Line, Feb 7
 BNSF empty grain train near White Salmon, Wash., Gallery, May 71
 BNSF stack train in Boulder, Colo., Gallery, Mar 70-71
 Breaking the code, Feb 46-53 (correc)
 Burlington Northern & Santa Fe Railway train passes

signal near Richmond, Calif., Gallery, Jan 75
 Can drones make crude by rail safe? Jun 8
 Canyon solitude, Jul 36-45
 Capital spending grows in 2015, Apr 6-7 (correc)
 Cargo thefts from railroads still common, Dec 13
 Changing of the guard looms, Feb 6 (correc)
 Coal's light continues to dim, Nov 8-9
 CSX oil train led by BNSF at Springwood, Va.,
 Gallery, Jan 70-71
 Diamonds are not a railroad's best friend, Feb 23-31
 Fixing Chicago, Jul 28-35
 George Hamlin's top 10 hot spots, Hot Spots,
 Oct 64-65
 Going to Kansas City, Map of the Month, Mar 46-47
 The Great Northern today, Map of the Month,
 Dec 46-47 (correc)
 Here comes Tier 4, Locomotive, Oct 16 (correc)
 Is there still an urge to merge? Jan 6-7
 It's not what once was, it's what's there now,
 Nov 36-37
 Matt Rose, Nov 57
 Mississippi River railroading, Quad Cities, Hot Spots,
 Sep 64-65 (correc)
 Moving freight through Chicago, Map of the Month,
 Jul 22-24
 New tracks boosts Sunset, Transcon, Mar 8
 Railroading in Avalanche Alley, Dec 38-45
 Railroads at the edge of the abyss, Dec 6-7
 Railroads turn in strong 2014 financials, May 6-7
 Reflections in fiber optics, Technology, Apr 20
 Rob Krebs, Nov 57
 'Southwest Chief' continues to roll over Raton, Jun 13
 Spikes on BNSF's Transcon at Toluca, Ill., Gallery,
 Apr 74
 Trends and the top dogs, Locomotive, Jun 18
 Warren Buffett, Nov 56
 Where railroads stand today, Nov 20
 Which railroad rules your state? Map of the Month,
 Jan 38-39 (correc)
 Bolts may give new life to bridges, Technology, Aug 19
 Brake types defined, Ask TRAINS, Apr 64
 Brazil:
 Brazilian behemoth, Oct 22-29
 Breaking the code, Feb 46-53 (correc)
 'The bridge is gone,' Feb 32-37 (correc)
 Bridging the years, Nov 41-51
 Buchanan, Brian, article by:
 Unexpected consequences, In My Own Words,
 Aug 56-57
 Bugaile, Earl, article by:
 Moving mountains to move freight, Jan 48-55
 (correc)
 Builders in Tier 4 territory, Locomotive, Dec 18
 Burlington Northern:
 Burlington Northern intermodal in La Crosse, Wis.,
 Gallery, Jun 71
 Gerald Grinstein, Nov 57
 Snow day at Rez, In My Own Words, Dec 56-59
 Steve Ditmeyer, Nov 58
 Butler, Robert S., article by:
 Three weeks gone in three minutes, Aug 54-55

C

C&O Mallet underway, Preservation, Oct 62
 Cabooses, not cabeese, Ask TRAINS, May 66
 California dreamin' of grade separations, Jun 12
 California trains go local, Passenger, Apr 22-23
 Calisi, Joseph M., article by:
 Project side benefit: 50th Street 'oasis,' Mar 43
 Can drones make crude by rail safe? Jun 8

Canadian engine painted, Ask TRAINS, Nov 98
 Canadian National:
 Breaking the code, Feb 46-53 (correc)
 Canadian National intermodal in Dundas, Ontario,
 Gallery, Dec 75
 Canadian National signal near Raymond, Iowa,
 Gallery, April 74
 Canadian National's Peoria Local in Green Valley, Ill.,
 Gallery, Feb 72
 Capital spending grows in 2015, Apr 6-7 (correc)
 Changing of the guard looms, Feb 6 (correc)
 E. Hunter Harrison, Nov 56
 Fixing Chicago, Jul 28-35
 George Hamlin's top 10 hot spots, Hot Spots,
 Oct 64-65
 Going to Kansas City, Map of the Month, Mar 46-47
 Liquefied natural gas tenders head north for testing,
 Locomotive, Jul 16
 Moving freight through Chicago, Map of the Month,
 Jul 22-24
 Paper trail, Nov 62-69
 Paul Tellier, Nov 59
 A railroader for all seasons, Tom Hoback, Mar 16-17
 Railroads turn in strong 2014 financials, May 6-7
 Transport Canada ends grain-handling quotas, Jun 15
 Trends and the top dogs, Locomotive, Jun 18
 Where railroads stand today, Nov 20
 Which railroad rules your state? Map of the Month,
 Jan 38-39 (correc)
 Canadian Pacific:
 Breaking the code, Feb 46-53 (correc)
 Canadian Pacific train in Cataract, Ontario, Gallery,
 Jan 73
 Capital spending grows in 2015, Apr 6-7 (correc)
 Changing of the guard looms, Feb 6 (correc)
 CSX looks up for grabs, Feb 12
 E. Hunter Harrison, Nov 56
 Fixing Chicago, Jul 28-35
 George Hamlin's top 10 hot spots, Hot Spots,
 Oct 64-65
 Going to Kansas City, Map of the Month, Mar 46-47
 Harrison's secret is out, Feb 7
 Is there still an urge to merge? Jan 6-7
 Mississippi River railroading, Quad Cities, Hot Spots,
 Sep 64-65
 Moving freight through Chicago, Map of the Month,
 Jul 22-24
 Railroads turn in strong 2014 financials, May 6-7
 STB approves Norfolk Southern bid for Delaware
 & Hudson lines, Aug 12
 A study in steam, Oct 42-51 (correc)
 Transport Canada ends grain-handling quotas, Jun 15
 Trends and the top dogs, Locomotive, Jun 18
 When winter comes, Dec 48-55
 Where railroads stand today, Nov 20
 Which railroad rules your state? Map of the Month,
 Jan 38-39 (correc)
 Canyon solitude, Jul 36-45
 Capital spending grows in 2015, Apr 6-7 (correc)
 Cargo thefts from railroads still common, Dec 13
 Carmichael, Gil, interview with:
 Gil Carmichael's crusade, Mar 12
 Carson & Tahoe Lumber & Fluming Co.:
 Restoring a legend of the American West, Sep 22-27
 Cass Scenic Railroad:
 New operator to run Cass Scenic Railroad,
 Preservation, Jan 63
 Central Maine & Quebec Railway:
 Central Maine & Quebec to expand south, Nov 10
 The phoenix of New England, Mar 7

Central Maine & Quebec to expand south, Nov 10
 Changing of the guard looms, Feb 6 (correc)
 Chesapeake & Ohio:
 C&O Mallet underway, Preservation, Oct 62
 Robert R. Young, Nov 59
 Chicago & North Western:
 Chicago & North Western passenger train in Council Bluffs, Iowa, Gallery, Jun 74
 Chicago & North Western's *Pacific Limited* near Geneva, Ill., Gallery, Jun 75
 Dispensing knuckles at milepost 14, In My Own Words, Sep 58-61
 The early years, In My Own Words, Mar 58-61
 Milwaukee to Chicago passenger service, Map of the Month, Nov 38-40
 Unexpected consequences, In My Own Words, Aug 56-57
 Chicago, Burlington & Quincy:
 The nonstop 'Zephyr,' Ask TRAINS, Feb 58
 Chicago line origin, Ask TRAINS, Apr 64 (correc)
 Chicago North Shore & Milwaukee:
 Milwaukee to Chicago passenger service, Map of the Month, Nov 38-40
 'Chief' focus now on New Mexico, Passenger, Feb 19
 China:
 Guilt trip to the world's rooftop, Dec 30-37
 Lure of Vegas tempts China, Passenger, Dec 23
 Thales Group and Alstom win joint Hong Kong PTC bid, Technology, Apr 21
 Vertex to partner with Chinese firm, Nov 16
 Cincinnati East Terminal Railway:
 Rare unit repainted, Locomotive, Nov 25
 Clopton, Ed, article by:
 Dispensing knuckles at milepost 14, In My Own Words, Sep 58-61
 Closing a chapter in history, Locomotive, Jan 18
 Coal's light continues to dim, Nov 8-9
 Coast Line hideaway, Chatsworth, Calif., Hot Spots, Aug 60
 Coast-to-coast passenger train, Ask TRAINS, Aug 64
 Commuter safety under scrutiny, May 13
 Conrail:
 A discussion with Jim McClellan, May 12
 Henry Posner, Nov 57
 L. Stanley Crane, Nov 59
 Couplers through time, Technology, May 18
 Crossing the Devil's Nose, May 38-43 (correc)
 Crude by rail fires up lawmakers, Jun 6
 Crude oil raises security concerns, Jun 8
 'Crude' rules sprout civil suits, Technology, Sep 19
 CSX keeps the faith in New England, Jan 14
 CSX looks up for grabs, Feb 12
 CSX, short line improve route, Jul 11
 CSX Transportation:
 Breaking the code, Feb 46-53 (correc)
 Capital spending grows in 2015, Apr 6-7 (correc)
 Changing of the guard looms, Feb 6 (correc)
 Cindy Sanborn, Nov 59
 Coal's light continues to dim, Nov 8-9
 CSX freight in Highland, N.Y., Gallery, Sep 74 (correc)
 CSX helpers in Big Stone Gap, Va., Gallery, Nov 112
 CSX intermodal in Altenwald, Pa., Gallery, Jul 72
 CSX keeps the faith in New England, Jan 14
 CSX looks up for grabs, Feb 12
 CSX oil train led by BNSF locomotive in Springwood, Va., Gallery, Jan 70-71
 CSX, short line improve route, Jul 11
 Diamonds are not a railroad's best friend, Feb 26-31
 Erie, Pa., then and now, Map of the Month, Apr 50-51
 F Tower finale, Aug 48-53 (correc)
 Fixing Chicago, Jul 28-35
 George Hamlin's top 10 hot spots, Hot Spots, Oct 64-65
 Gulf Coast revival? Sep 30-37
 Here comes Tier 4, Locomotive, Oct 16 (correc)
 Hudson River hideout, Bear Mountain, N.Y., Hot Spots, Jul 62
 Is there still an urge to merge? Jan 6-7
 Lively New London, Ohio, Hot Spots, May 64
 Moving freight through Chicago, Map of the Month, Jul 22-24
 Moving mountains to move freight, Jan 48-55 (correc)
 North East corners rail watching, North East, Pa., Hot Spots, Jan 66
 NTSB lays blame in 'Midnight Rider' tragedy, Jun 12
 Oscar Munoz leaves for top airline post, Nov 18
 Paper trail, Nov 62-69
 Railroads at the edge of the abyss, Dec 6-7
 Railroads face life after coal, Sep 14-15
 Railroads turn in strong 2014 financials, May 6-7
 Scratch the surface, Jan 56-57
 This train delivers safety, Mar 24-29
 Three weeks gone in three minutes, Aug 54-55
 Tomorrow's railroad salutes yesterday, Locomotive, Nov 24
 Trends and the top dogs, Locomotive, Jun 18
 Washington, D.C., then and now, Map of the Month, Oct 40-41
 Where are we at with PTC? Technology, Dec 20-21
 Where railroads stand today, Nov 20
 Which railroad rules your state? Map of the Month, Jan 38-39 (correc)
 Cuba:
 Railroaders and enthusiasts look to Cuba, Nov 14
 Cumbres & Toltec Scenic Railroad:
 Cumbres memories, May 22-29
 Railroads 'come to life' in Colorado, Hot Spots, Nov 94-95
 Cumbres memories, May 22-29
 Cummins delivers prime movers, Technology, Dec 21

D

Dallman, William E., article by:
 Smart thinking: jumper cables, Technology, May 19
 Daring to be different, Apr 24-31
 De Witt, Chris De, article by:
 Restoring a legend of the American West, Sep 22-27
 'Dead freight,' Ask TRAINS, Aug 64
 Delaware & Hudson:
 STB approves Norfolk Southern bid for Delaware & Hudson lines, Aug 12
 Delaware, Lackawanna & Western Railroad:
 Lackawanna survivor, Nov 70-71
 The making of a railroad signalman, In My Own Words, Jan 58-61 (correc)
 Denver & Rio Grande Western Railroad:
 Al Perlman, Nov 54
 Cumbres memories, May 22-29
 A study in steam, Oct 42-51 (correc)
 'Desert Line' revival on the horizon? Oct 8
 DeVene Jr., Dale A., article by:
 Lively New London, Ohio, Hot Spots, May 64
 Diamonds are not a railroad's best friend, Feb 23-31
 DiCenso, Al, articles by:
 The \$10.8 billion bore, Mar 38-45
 Amtrak reaffirms late 2015 PTC completion date,

Aug 7

Thoroughbred's new Keystone, Jun 24-31 (correc)
Diesel-hydraulic locomotives, Ask TRAINS, Dec 65
A discussion with Jim McClellan, May 12
Dispensing knuckles at milepost 14, In My Own Words, Sep 58-61
Diven, William P., articles by:
Cargo thefts from railroads still common, Dec 13
Commuter safety under scrutiny, May 13
'Crude' rules sprout civil suits, Technology, Sep 19
Do liquids affect train handling? Jun 7
Hub of the Transcon, Locust Grove, Ga., Hot Spots, Feb 62 (correc)
Meet the new tank car: DOT-117, Technology, Jul 18
New track boosts Sunset, Transcon, Mar 8
The 'push me, pull you' struggle, Jul 6-7 (correc)
Tank cars: center of the controversy, Jun 7
Do liquids affect train handling? Jun 7
Doege, Theodore C., article by:
A tale of an errant car, In My Own Words, Feb 56-57
Donnelly, Matt, article by:
Hudson River hideout, Bear Mountain, N.Y., Hot Spots, Jul 62
Donner Pass, then and now, Map of the Month, Feb 20-22
Dorin, Patrick, obituary, Feb 10
Doughty, Geoffrey H., articles by:
First encounters of a close kind, In My Own Words, Oct 58-61
Restoring a railroad icon, Jan 32-37
Drama at Davis, Jun 56-57
Drawbars for link-and-pin couplers, Ask TRAINS, Nov 100
Drew Halverson's top 10 hot spots, Hot Spots, Mar 64-65 (correc)
Dubai:
Streetcar named high tech, Aug 32-37
Durango & Silverton Narrow Gauge Railroad:
Railroads 'come to life' in Colorado, Hot Spots, Nov 94-95
Durbin & Greenbrier Valley:
New operator to run Cass Scenic Railroad, Preservation, Jan 63

E

The early years, In My Own Words, Mar 58-61
East Coast champ, Jan 40-47 (correc)
East Penn Railroad:
New leased power for East Penn, Locomotive, Feb 15
Ecuador:
Crossing the Devil's Nose, May 38-43 (correc)
Electro-Motive Diesel:
20 cylinders and passenger trains, Locomotive, Nov 22 (correc)
Brazilian behemoth, Oct 22-29
Bridging the years, Nov 41-51
Builders in Tier 4 territory, Locomotive, Dec 18
Closing a chapter in history, Locomotive, Jan 18
An end to the end-cab switcher, Locomotive, May 16-17
Here comes Tier 4, Locomotive, Oct 16 (correc)
Meeting the needs of the world, Locomotive, Sep 16
An end to the end-cab switcher, Locomotive, May 16-17
Englewood eases congestion, Jan 13
Englewood Flyover:
Englewood eases congestion, Jan 13
An era of survival and change, Jul 8
Estrada de Ferro Vitoria-Minas:
Brazilian behemoth, Oct 22-29
Evans, Jim, obituary, Aug 12
Everett joins the steam ranks, Preservation, Nov 92

F

F Tower finale, Aug 48-53 (correc)
Farmrail System:
Traffic hangover, Apr 44-49
FasTracks readies expansion, Sep 8
Fathers of the railroad revival, Apr 16
Federal PTC deadline looms, Sep 6-7
Federal Railroad Administration:
California 'signs off' on high speed rail, Passenger, Apr 23
FRA develops first multi-state rail plan, Jan 8
FRA finalizes hazmat hand-brake rules, Oct 6-7
FRA looks closer at crude by rail, Jul 12
Gil Carmichael's crusade, Mar 12
Last man standing? Aug 22-31
New hurdle for state trains? Passenger, Jun 22-23
Sarah Feinberg, Technology, Apr 21
Senate committee focused on PTC during Feinberg hearing, Dec 7
Showdown in the Hoosier State, Jun 16-17
Where are we at with PTC? Technology, Dec 20-21
Federal Transit Administration:
Grant awarded to Bay Area Rapid Transit, Technology, May 19
Fender, Keith, articles by:
Hydrogen to power German regional trains, Technology, Nov 30
Orange-and-black for the UK? May 7
First encounters of a close kind, In My Own Words, Oct 58-61
Five decades, one station, Sep 38-45
Five new facts to know about crude by rail, Apr 38-43 (correc)
Fixing Chicago, Jul 25-35
Flanary, Ron, articles by:
Coal's light continues to dim, Nov 8-9
Kentucky diesel paint schemes, Ask TRAINS, Oct 66
Florida East Coast Railway:
100 percent pure cane railroading, Dec 24-29
Drew Halverson's top 10 hot spots, Hot Spots, Mar 64-65 (correc)
East Coast champ, Jan 40-47 (correc)
Florida East Coast train in St. Augustine, Fla., Gallery, Sep 72-73 (correc)
Following the Golden Spike, Jun 38-49 (correc)
Former Virginian main line mothballed, Dec 13
FRA looks closer at crude by rail, Jul 12
Frailey, Fred W., articles by:
All the places we've gone together, Aug 14-15
CSX looks up for grabs, Feb 12
East Coast champ, Jan 40-47 (correc)
Fathers of the railroad revival, Apr 16
Five new facts to know about crude by rail, Apr 38-43 (correc)
Fixing Chicago, Jul 25-35
Grow — or just get fat? Jul 14
Maybe the oil barons are right, May 14-15
A railroader for all seasons, Tom Hoback, Mar 16-17
Railroads face life after coal, Sep 14-15
Showdown in the Hoosier State, Jun 16-17
Thinking outside the container, May 52-57 (correc)
The true meaning of 'late,' Jan 12-13
What 'new age' of railroads? Jan 16-17
Whatever happened to service? Oct 14-15
Where railroads stand today, Nov 20
The wreck of Old 54, Dec 16
Franz, Justin, articles by:
Amtrak to install in-cab cameras, Aug 8
Avalanches in Alaska, Dec 44
Central Maine & Quebec to expand south, Nov 10

Getting the mail back on track, Mar 6-7
 Hidden devices tracking freight cars, Dec 12
 Last man standing? Aug 22-31
 Maine's magnificent two-footers, narrow gauge, Hot Spots, Apr 62 (correc)
 The phoenix of New England, Mar 7
 Railroaders and enthusiasts look to Cuba, Nov 14
 Railroading in Avalanche Alley, Dec 38-45
 Saving the second generation, Preservation, Apr 60
 Simpson pulls the pin, Aug 13
 Frazer, Ken, article by:
 The making of a railroad signalman, In My Own Words, Jan 58-61 (correc)
 Freight cars' major metals, Technology, Mar 20

G

Gallery:

Alaska Railroad passenger train heads toward Anchorage, Feb 68-69
 Alco PAs near Port Henry, N.Y., Nov 111
 Amtrak *Adirondack* near Willsboro Bay, N.Y., Oct 75
 Amtrak *Carolinian* in Washington, D.C., Apr 70-71
 Amtrak *Cascades* train in Edmonds, Wash., Jul 70-71
 Amtrak leads a Northeast Regional train to Washington, D.C., Aug 75
 Amtrak *Texas Eagle* near San Antonio, Texas, Oct 72-73
 Ann Arbor GP38 pulls boxcars in Toledo, Ohio, May 74
 BC Rail RDCs near Whitford, B.C., Aug 72
 BNSF auto-rack train in Holt, Calif., Sep 74
 BNSF empty grain train near White Salmon, Wash., May 71
 BNSF stack train in Boulder, Colo., Mar 70-71
 Burlington Northern & Santa Fe Railway train passes signal near Richmond, Calif., Jan 75
 Burlington Northern intermodal in La Crosse, Wis., Jun 71
 Canadian American Railroad plow job in Elliotsville, Maine, Mar 75
 Canadian National intermodal in Dundas, Ontario, Dec 75
 Canadian National signal near Raymond, Iowa, Apr 74
 Canadian National's Peoria Local in Green Valley, Ill., Feb 72
 Canadian Pacific train in Cataract, Ontario, Jan 73
 Central Vermont steam engines in Brattleboro, Vt., Nov 110
 Chicago & North Western passenger train in Council Bluffs, Iowa, Jun 74
 Chicago & North Western's *Pacific Limited* near Geneva, Ill., Jun 75
 Chicago Freight Car Leasing Australia unit idles near Melbourne, Australia, Aug 74
 CSX freight in Highland, N.Y., Sep 74 (correc)
 CSX helpers in Big Stone Gap, Va., Nov 112
 CSX intermodal in Altenwald, Pa., Jul 72
 CSX oil train led by BNSF locomotive in Springwood, Va., Jan 70-71
 Diesel-hauled passenger train near Santok, Poland, Jun 72-73
 Duluth, Missabe & Iron Range RDC in Two Harbors, Minn., Aug 73
 Escalante-Western Railway coal train near Gallup, N.M., May 72-73
 Florida East Coast train in St. Augustine, Fla., Sep 72-73 (correc)
 Hellenic Railways Organization train crosses Corinth Canal in Greece, Jul 73

Illinois Central near Addison, Iowa, Dec 71
 Indiana Rail Road Geeps in Terre Haute, Ind., Dec 71
 Jamestown, Westfield & Northwestern in Westfield, N.Y., Oct 74
 Johnson Railway Services Alcos in Cayce, S.C., Dec 74
 Light rail train in Berlin, Germany, Apr 72-73
 Louisville & Nashville local in Calera, Ala., Apr 72
 Maryland Midland in Cascade, Md., Mar 74
 Metra cab car light in Elgin, Ill., Nov 112
 Metra's Milwaukee District West in Elgin, Ill., Feb 70
 Metrolink commuter train in Fullerton, Calif., Nov 113
 Metrolink train at Anaheim, Calif., Aug 70-71
 Mobil Grain freight in Dankin, Sask., Aug 74
 New England Central freight in Northfield Falls, Vt., Feb 70-71
 New York Central *20th Century Limited* in Harmon, N.Y., Mar 72
 NJ Transit commuter in Bound Brook, N.J., May 75
 Norfolk Southern auto-rack train in Glen Lyn, Va., Jul 72
 Norfolk Southern coal train in Marion, Ohio, Apr 72
 Norfolk Southern freight in Davidson County, N.C., Dec 72-73
 Norfolk Southern RoadRailer train in Emmaus, Pa., Apr 75
 Norfolk Southern train and conductor in Gainesville, Ga., Jan 72
 Ontario Southland freight in Woodstock, Ontario, May 74
 Ontario Southland plow extra near Salford, Ontario, Feb 71
 Pennsy-era Union Switch & Signal relays in Wegley, Pa., Oct 75
 Pennsylvania Railroad GG1 pulls train at Linden, N.J., Jan 74
 Rutland passenger train near Rouses Point, N.Y., Nov 111
 Santa Fe dumps salt in Chicago, Mar 73
 Santa Fe hoppers in Harris, Ariz., Mar 72
 Signal maintainer and signals on Union Pacific Coast Line near Salinas, Calif., Aug 71
 Spikes on BNSF's Transcon at Toluca, Ill., Apr 74
 Strasburg 4-8-0 No. 475 near Strasburg, Pa., Apr 73
 Strasburg Rail Road's former Great Western near Paradise, Pa., Jan 72-73
 Transkentucky Transportation Railroad roundhouse in Paris, Ky., Dec 74
 Union Pacific freight and light rail trains in Dallas, Texas, Dec 72
 Union Pacific in Elkhorn, Neb., Dec 70
 Union Pacific in South Omaha, Neb., Jun 75
 Union Pacific near Green River, Utah, Nov 108-109
 Union Pacific train at North Platte, Neb., Jun 74
 Union Pacific's Chicago & North Western heritage unit in Cortland, Ill., Feb 71
 Utah Railway Alco in Provo, Utah, Mar 73
 Volunteer works inside smokebox of Wiscasset, Waterville & Farmington No. 9, Dec 73
 Western New York & Pennsylvania train at Keating Summit in Pennsylvania, Feb 72
 Western Pacific *Zephyrette* in Cholona, Nev., Aug 72-73
 Wisconsin Northern near Chippewa Falls, Wis., Oct 74
 Wisconsin Northern Railroad near Eagleton, Wis., Sep 75
 Galvanic corrosion, Ask TRAINS, Jan 64
 GATX Locomotive Group:

New leased power for East Penn, Locomotive, Feb 15
 GE Capital sells railcar businesses, Dec 8
 GE Transportation:
 Brazilian behemoth, Oct 22-29
 Bridging the years, Nov 41-51
 Builders in Tier 4 territory, Locomotive, Dec 18
 Erie, Pa., then and now, Map of the Month, Apr 50-51
 GE Capital sells railcar businesses, Dec 8
 Here comes Tier 4, Locomotive, Oct 16 (correc)
 Keeping it cool, Locomotive, Mar 18 (correc)
 Genesee & Wyoming System:
 Daring to be different, Apr 24-31
 Mortimer Fuller, Nov 59
 Orange-and-black for the UK? May 7
 Georgetown Loop Railroad:
 Railroads 'come to life' in Colorado, Hot Spots, Nov 94-95
 Getting the mail back on track, Mar 6-7
 Gil Carmichael's crusade, Mar 12
 Giving passengers the business, Passenger, Mar 22-23
 Glischinski, Steve, articles by:
 Iowa Pacific moves to operate historic Mississippi rail line, Oct 12-13
 Nord pride, Apr 52-55
 Saving a collection, Preservation, Sep 62
 A tough month for Arkansas & Missouri, Jan 9
 Going to Kansas City, Map of the Month, Mar 46-47
 Gotthard Pass cab ride, Mar 34-37
 Graham, W Vallen, article by:
 Train 188 survivor: 'I'm grateful,' Aug 6-7
 Great Northern Railway:
 The Great Northern today, Map of the Month, Dec 46-47 (correc)
 Railroading in Avalanche Alley, Dec 38-45
 The Great Northern today, Map of the Month, Dec 46-47 (correc)
 Grow — or just get fat? Jul 14
 Gruber, John, articles by:
 Cumbres memories, May 22-29
 Five decades, one station, Sep 38-45
 Gulf Coast revival, Sep 30-37
 Gunnoe, Chase, articles by:
 Former Virginian main line mothballed, Dec 13
 Illinois gets federal grant, Technology, May 19
 Railroads return to prime-time news, May 8
 Guss, Chris, articles by:
 20 cylinders and passenger trains, Locomotive, Nov 22 (correc)
 Alternators and generators, Locomotive, Jul 16
 Builders in Tier 4 territory, Locomotive, Dec 18
 An end to the end-cab switcher? Locomotive, May 16-17
 Here comes Tier 4, Locomotive, Oct 16 (correc)
 Inside the wired locomotive, Locomotive, Feb 14-15
 Keeping it cool, Mar 18 (correc)
 Layers of locomotive coatings, Locomotive, Apr 18 (correc)
 Locomotives at maximum speed, Ask TRAINS, Aug 64
 Meeting the needs of the world, Locomotive, Sep 16
 No slash for SD9043MACs, Ask TRAINS, May 66
 Roaming locomotives, Jul 52-59 (correc)
 Soft economy means stored units, Locomotive, Nov 25
 To B or not to B unit, Locomotive, Aug 16
 Tomorrow's railroad salutes yesterday, Locomotive, Nov 24
 Transition time at Amtrak, Locomotive, Mar 19
 Trends and the top dogs, Jun 18
 Why railroads use AIA trucks, Ask TRAINS, Feb 58

Gustafson, Randall D., article by:
 Santa Fe encore, Jun 32-35 (correc)

H

Halverson, Drew, article by:
 Drew Halverson's top 10 hot spots, Hot Spots, Mar 64-65 (correc)
 Hamlin, George W., article by:
 George Hamlin's top 10 hot spots, Hot Spots, Oct 64-65
 Hankey, John, article by:
 Bridging the years, Nov 41-51
 Hansen, Martin E., articles by:
 West Side's wandering Shays, May 30-35
 What is a power reverser? Ask TRAINS, Nov 98, 100
 Hansen, Peter A., articles by:
 Diamonds are not a railroad's best friend, Feb 23-31
 Poling on railroads, Ask TRAINS, Mar 66
 Harding, Michael D., articles by:
 Diamonds aren't forever, Feb 30
 Mississippi River railroading, Quad Cities, Hot Spots, Sep 64-65 (correc)
 Harrison's secret is out, Feb 7
 Hartley, Scott A., articles by:
 100 percent pure cane railroading, Dec 24-29
 CSX keeps the faith in New England, Jan 14
 This train delivers safety, Mar 24-29
 What about MidAmerica? Ask TRAINS, May 66
 Harwell, Jeffrey A., article by:
 Traffic hangover, Apr 44-49
 Hatch, Tony, interview with:
 More mergers on the horizon? Jan 8
 Heart of Texas bounces back, Apr 12-13
 Helling, Gary R., article by:
 One railroad, two sets of rules, In My Own Words, May 58-61
 Hendrickson, Eric, article by:
 Wonder Pole takes photos to new heights, Hot Spots, Aug 62
 Here comes Tier 4, Locomotive, Oct 16 (correc)
 Heritage joins the rails once again, May 65
 Hidden devices tracking freight cars, Dec 12
 High standards, Jun 36-37 (correc)
 High tech on parade, Feb 38-45 (correc)
 Higher barriers over Northeast Corridor, Ask TRAINS, Jan 64
 Hitting the sweet spot, Passenger, May 20-21
 Hocking Valley Scenic Railway:
 Steam returns to Ohio tourist line, Aug 59
 Hokanson, Drake, article by:
 Following the Golden Spike, Jun 38-49 (correc)
 Holding back the years, Apr 32-35
 'Hoosier State' gets makeover, Passenger, Nov 32-33
 'Hoosier State' on thin ice, Passenger, Jan 22-23
 Horsepower for steam engines, Ask TRAINS, Jun 66
 Host, Stephen C., article by:
 When winter comes, Dec 48-55
 Hot Spots:
 Coast Line hideaway, Chatsworth, Calif., Aug 60
 Drew Halverson's top 10 hot spots, Mar 64-65 (correc)
 George Hamlin's top 10 hot spots, Oct 64-65
 Hub of the Transcon, Locust Grove, Ga., Feb 62
 Hudson River hideout, Bear Mountain, N.Y., Jul 62
 Lively New London, Ohio, May 64
 Maine's magnificent two-footers, narrow gauge, Apr 62 (correc)
 Making your rail mileage count, Dec 62-63
 Mississippi River railroading, Quad Cities, Sep 64-65 (correc)

Multimedia shows moving, Nov 96-97
North East corners rail watching, North East, Pa.,
Jan 66
Railroads 'come to life' in Colorado, Nov 94-95
South Bay oasis, San Jose, Calif., Jun 64
Wonder Pole takes photos to new heights, Aug 62
How a train uses a 'wye,' Ask TRAINS, Jul 65
Howell, William S., article by:
A tale of an errant car, In My Own Words, Feb 56-57
Huddleston, Jerry, article by:
PTC and passenger speeds, Ask TRAINS, Nov 98
Hudson River hideout, Bear Mountain, N.Y., Hot Spots,
Jul 62
Hydrogen to power German regional trains, Technology,
Nov 30

I

Illinois Central Railroad:
Illinois Central near Addison, Iowa, Gallery, Dec 71
A railroader for all seasons, Tom Hoback, Mar 16-17
A study in steam, Oct 42-51 (correc)
Illinois gets federal grant, Technology, May 19
In My Own Words:
75 years of riding trains, Nov 80-85
Dispensing knuckles at milepost 14, Sep 58-61
The early years, Mar 58-61
First encounters of a close kind, Oct 58-61
Fueled by bad intentions, Jun 58-60
Inside the furnace, Apr 56-59 (correc)
The making of a railroad signalman, Jan 58-61
(correc)
One railroad, two sets of rules, May 58-61
Snow day at Rez, Dec 56-59
A tale of an errant car, Feb 56-57
Unexpected consequences, Aug 56-57
Indiana Harbor Belt:
Fixing Chicago, Jul 28-35
Moving freight through Chicago, Map of the Month,
Jul 22-24
Indiana Rail Road:
Indiana Rail Road Geeps in Terre Haute, Ind., Gallery,
Dec 71
A railroader for all seasons, Tom Hoback, Mar 16-17
Thinking outside the container, May 52-57 (correc)
Tom Hoback, Nov 57
Inside the furnace, In My Own Words, Apr 56-59 (correc)
Inside the wired locomotive, Locomotive, Feb 14-15
Intermodal car stencils, Ask TRAINS, Mar 66
International Heavy Haul Association conference,
Technology, Nov 31
Iowa Interstate Railroad:
Heritage joins the rails once again, May 65
Mississippi River railroading, Quad Cities, Hot Spots,
Sep 64-65
Iowa Pacific:
Ed Ellis, Nov 55
'Hoosier State' gets makeover, Passenger, Nov 32-33
Iowa Pacific moves to operate historic Mississippi
rail line, Oct 12-13
Iowa Pacific takes over 'Hoosier State,' Passenger,
Oct 21
Railroads 'come to life' in Colorado, Hot Spots,
Nov 94-95
Iowa Pacific moves to operate historic Mississippi rail
line, Oct 12-13
Iowa Pacific takes over 'Hoosier State,' Passenger, Oct 21
Is it time to reorganize Amtrak? Feb 8-9
Is there still an urge to merge? Jan 6-7
It's not what once was, it's what's there now, Nov 36-37

J

Jack Showalter, 1928-2014, Preservation, Mar 63
Johnston, Bob, articles by:
Algoma reboot hits snag, Passenger, Aug 21
Amtrak creates pricey 'Legacy' in Chicago, Passenger,
Nov 33
Amtrak drops 'Silver Star' diner, Passenger, Jul 20-21
Amtrak revises Guest Rewards, Passenger, Nov 34-35
Amtrak's new electric workhorse, Jan 24-31 (correc)
'Auto Train' goes LED, Passenger, Mar 23
California trains go local, Passenger, Apr 22-23
'Chief' focus now on New Mexico, Passenger, Feb 19
Coast-to-coast passenger train, Ask TRAINS, Aug 64
'Empire Builder' tries to get well, Passenger,
Aug 20-21
Englewood eases congestion, Jan 13
Gil Carmichael's crusade, Mar 12
Giving passengers the business, Passenger, Mar 22-23
Gulf Coast revival? Sep 30-37
Higher barriers over Northeast Corridor, Ask TRAINS,
Jan 64
Hitting the sweet spot, Passenger, May 20-21
'Hoosier State' gets makeover, Passenger, Nov 32-33
'Hoosier State' on thin ice, Passenger, Jan 22-23
Illinois, Oklahoma trains threatened, Passenger,
May 21
Iowa Pacific takes over 'Hoosier State,' Passenger,
Oct 21
Just call them trains, Passenger, Sep 20-21
Lure of Vegas tempts China, Passenger, Dec 23
Luxury re-imagined, May 44-51
Michigan stations' fall debut, Mar 14-15
NARP steps up outreach, Jul 10
A new day for bikes and baggage, Passenger,
Dec 22-23
New hurdle for state trains? Passenger, Jun 22-23
Rebuilding the 'Vermont' route, Passenger, Feb 18
(correc)
Ridership down, revenue up, Passenger, Jan 23
'Southwest Chief' continues to roll over Raton, Jun 13
Taming accessibility's challenges, Passenger,
Oct 20-21
Jones, Don, article by:
'Desert Line' revival on the horizon? Oct 8
Just call them trains, Passenger, Sep 20-21

K

Kansas City Southern:
Breaking the code, Feb 46-53 (correc)
Capital spending grows in 2015, Apr 6-7 (correc)
Changing of the guard looms, Feb 6 (correc)
Going to Kansas City, Map of the Month, Mar 46-47
Is there still an urge to merge? Jan 6-7
Railroads turn in strong 2014 financials, May 6-7
Trends and the top dogs, Locomotive, Jun 18
What 'new age' of railroads? Jan 16-17
Whatever happened to service? Oct 14-15
Which railroad rules your state? Map of the Month,
Jan 38-39 (correc)
The wreck of Old 54, Dec 16
Kansas City Terminal Railway:
Going to Kansas City, Map of the Month, Mar 46-47
Kaw River Railroad:
Going to Kansas City, Map of the Month, Mar 46-47
Keeping it cool, Locomotive, Mar 18 (correc)
Kenton, Malcolm, article by:
Estimating ridership for start-up railroads, Jul 51
Kentucky diesel paint schemes, Ask TRAINS, Oct 66
Keokuk Junction Railway:
'The bridge is gone,' Feb 32-37 (correc)

Kiski Junction Railroad:
 Holding back the years, Apr 32-35
 Kube, Kathi, article by:
 Reflections in fiber optics, Technology, Apr 20

L

Lackawanna survivor, Nov 70-71
 Laepple, Wayne, articles by:
 No. 2100 comes back East, Preservation, Jul 60
 A roundhouse is in its future, Preservation, Apr 61
 Lambrecht, Robert E., obituary, Nov 18
 Laser focus on dimensional loads, Technology, Feb 16
 Lassen, David P., article by:
 'We solicit your attention,' Nov 60-61
 Last man standing? Aug 22-31
 Lawrence, Elrond, articles by:
 Searchlight sunset, Feb 54-55
 Winterail's bold imagery endures, Hot Spots, Feb 63
 Layers of locomotive coatings, Locomotive, Apr 18
 (correc)
 Leopard, John, article by:
 Tilt target signal, Ask TRAINS, Nov 100
 Lester, David C., articles by:
 Changing of the guard looms, Feb 6 (correc)
 Crude by rail fires up lawmakers, Jun 6
 Crude oil raises security concerns, Jun 8
 A discussion with Jim McClellan, May 12
 Federal PTC deadline looms, Sep 6-7
 More mergers on the horizon? Jan 8
 Railroads turn in strong 2014 financials, May 6-7
 Senate looks at PTC provisions, Oct 6
 Vertex to partner with Chinese firm, Nov 16
 Watco moves on new acquisitions, special units,
 Sep 12-13
 Wick Moorman is on his way, Dec 14
 Where are we at with PTC? Technology, Dec 20-21
 WRI, it's the wheel thing, Technology, Aug 18
 Lincoln Funeral Car revival, Jun 50-55
 Lincoln Funeral Train project is on track for national
 tour in 2015, Preservation, Feb 61
 Little engines that do, Technology, Oct 18
 Lively New London, Ohio, Hot Spots, May 64
 Livesay, Harold C., article by:
 The highest train you can ride: Xining to Lhasa,
 Dec 35
 Locomotive:
 20 cylinders and passenger trains, Nov 22 (correc)
 Alternators and generators, Jul 16
 Builders in Tier 4 territory, Dec 18
 CIT Rail SD38s move for lease and short line, Apr 19
 Closing a chapter in history, Jan 18
 An end to the end-cab switcher, May 16-17
 An F unit for freight service in fresh paint, Nov 26
 Former UP 90MACs go to work on Norfolk Southern,
 Oct 17
 Four-axle GEs for Pacific Northwest, Jun 19
 Here comes Tier 4, Oct 16 (correc)
 Inside the wired locomotive, Feb 14-15
 Keeping it cool, Mar 18 (correc)
 Layers of locomotive coatings, Apr 18 (correc)
 Liquefied natural gas tenders head north for testing,
 Jul 16
 Meeting the needs of the world, Sep 16
 Metra adds muscle to its fleet, Dec 19
 New leased power for East Penn, Feb 15
 Norfolk Southern repaints locomotive in original
 Erie Lackawanna colors, Dec 19
 Reading & Northern GP30s go green, Jan 19
 Soft economy means stored units, Nov 25
 To B or not to B unit, Aug 16

Tomorrow's railroad salutes yesterday, Nov 24
 Transition time at Amtrak, Mar 19
 Trends and the top dogs, Jun 18
 Union Pacific locomotives undergo testing, Dec 19
 Locomotive shops in 2015, Map of the Month, Sep 28-29
 Locomotives' minimum speed, Ask TRAINS, Aug 64
 Long Island Rail Road:
 The \$10.8 billion bore, Mar 38-45
 New York commuter lines to receive nearly \$1 billion
 for PTC, Technology, Mar 21
 Loosening friction's grip, Technology, Jun 20
 Lothes, Scott, articles by:
 Canyon solitude, Jul 36-45
 Weathering the storm, Aug 46-47
 Louisville & Nashville Railroad:
 Louisville & Nashville local in Calera, Ala., Gallery,
 Apr 72
 Lustig, David, articles by:
 Big dreams for narrow gauge SP steam engine,
 Preservation, Mar 62
 It's not what once was, it's what's there now,
 Nov 36-37
 Luxury re-imagined, May 44-51

M

Machalaba, Dan, articles by:
 Paper trail, Nov 62-69
 Railroad's biggest blunders, Sep 46-57
 Maine Central Railroad:
 First encounters of a close kind, In My Own Words,
 Oct 58-61
 Maine's magnificent two-footers, narrow gauge, Hot
 Spots, Apr 62 (correc)
 The making of a railroad signalman, In My Own Words,
 Jan 58-61 (correc)
 Making your rail mileage count, Hot Spots, Dec 62-63
 Mandalari, Michael, article by:
 Smart thinking: jumper cables, Technology, May 19
 Manitou & Pikes Peak Cog Railway:
 Railroads 'come to life' in Colorado, Hot Spots,
 Nov 94-95
 Map of the Month:
 Donner Pass, then and now, Feb 20-22
 Erie, Pa., then and now, Apr 50-51
 Going to Kansas City, Mar 46-47
 The Great Northern today, Dec 46-47 (correc)
 Locomotive shops in 2015, Sep 28-29
 Milwaukee to Chicago passenger service, Nov 38-40
 Moving freight through Chicago, Jul 22-24
 Washington, D.C., then and now, Oct 40-41
 Washington's tourist railroads, May 36-37
 Which railroad rules your state? Jan 38-39 (correc)
 Mathews, Jim, interview with:
 NARP steps up outreach, Jul 10
 Maybe the oil barons are right, May 14-15
 McClellan, Jim, interview with:
 A discussion with Jim McClellan, May 12
 McGinley, Michael E., article by:
 Rail profiles revealed, Ask TRAINS, Feb 58-59
 McGonigal, Robert S., articles by:
 Making your rail mileage count, Hot Spots, Dec 62-63
 The nonstop 'Zephyr,' Ask TRAINS, Feb 58
 Meacham, Jody, article by:
 South Bay oasis, San Jose, Calif., Hot Spots, Jun 64
 Meet the new tank car: DOT-117, Technology, Jul 18
 Meeting the needs of the world, Locomotive, Sep 16
 Metra:
 Chicago's Rondout Tower bows out, Jun 13
 Fixing Chicago, Jul 28-35
 Metra adds muscle to its fleet, Locomotive, Dec 19

Metra cab car light in Elgin, Ill., Gallery, Nov 112
 Metra hires Parsons Corp. for PTC, Technology, Jul 19
 Metra mojo, Mar 48-57 (correc)
 Metra will equip passenger cars with Wi-Fi, Technology, Dec 21
 Metra's Milwaukee District West in Elgin, Ill., Gallery, Feb 70
 Metra mojo, Mar 48-57 (correc)
 Metro DC:
 Washington, D.C., then and now, Map of the Month, Oct 40-41
 Metroliner:
 Drama at Davis, Jun 56-57
 Metrolink:
 Metrolink commuter train in Fullerton, Calif., Gallery, Nov 113
 Robert Sanchez, Nov 59
 Metro-North:
 Metro-North safety probe revealed, Jan 15
 New York commuter lines to receive nearly \$1 billion for PTC, Technology, Mar 21
 Metro-North safety probe revealed, Jan 15
 Metropolitan Transportation Authority:
 New York commuter lines to receive nearly \$1 billion for PTC, Technology, Mar 21
 Metzger, Bill, articles by:
 Before the Nicholson Cutoff, Ask TRAINS, Jan 64 (correc)
 Chicago line origin, Ask TRAINS, Apr 64 (correc)
 Donner Pass, then and now, Map of the Month, Feb 20-22
 Erie, Pa., then and now, Map of the Month, Apr 50-51
 Going to Kansas City, Map of the Month, Mar 46-47
 The Great Northern today, Map of the Month, Dec 46-47 (correc)
 Locomotive shops in 2015, Map of the Month, Sep 28-29
 Milwaukee to Chicago passenger service, Map of the Month, Nov 38-40
 Moving freight through Chicago, Map of the Month, Jul 22-24
 Washington, D.C., then and now, Map of the Month, Oct 40-41
 Washington's tourist railroads, Map of the Month, May 36-37
 Which railroad rules your state? Map of the Month, Jan 38-39 (correc)
 Michalski, Adam, article by:
 Restoring a legend of the American West, Sep 22-27
 Michigan Northern Railroad:
 Sinking and lurching, Apr 36-37
 Michigan stations' fall debut, Mar 14-15
 Miller, Bob, articles by:
 California dreamin' of grade separations, Jun 12
 Coast Line hideaway, Chatsworth, Calif., Hot Spots, Aug 60
 Milwaukee Road:
 Milwaukee to Chicago passenger service, Map of the Month, Nov 38-40
 Railroading's biggest blunders, Sep 46-57
 Mississippi River railroading, Quad Cities, Hot Spots, Sep 64-65 (correc)
 Montreal Transit Agency:
 New commuter rail line eases Montreal traffic jams, Mar 8
 Moorman, Wick, interview with:
 Wick Moorman is on his way, Dec 14
 More mergers on the horizon? Jan 8
 Motive power sharing among Class I railroads, Ask TRAINS,

May 66
 Moving mountains to move freight, Jan 48-55 (correc)

N

NARP steps up outreach, Jul 10
 National Association of Railroad Passengers:
 NARP steps up outreach, Jul 10
 National Transportation Safety Board:
 Commuter safety under scrutiny, May 13
 Metro-North safety probe revealed, Jan 15
 NTSB lays blame in 'Midnight Rider' tragedy, Jun 12
 Safety Board is respected, independent, Sep 10-11
 Nevada State Railroad Museum:
 Glenbrook steams, Preservation, Feb 61
 New England Central Railroad:
 New England Central freight in Northfield Falls, Vt., Gallery, Feb 70-71
 New hurdle for state trains? Passenger, Jun 22-23
 New track boosts Sunset, Transcon, Mar 8
 New York Central:
 75 years of riding trains, Nov 80-85
 Al Perlman, Nov 54
 New York Central *20th Century Limited* in Harmon, N.Y., Gallery, Mar 72
 Robert R. Young, Nov 59
 New York, New Haven and Hartford Railroad:
 Patrick McGinnis, Nov 59
 NJ Transit:
 NJ Transit commuter at Bound Brook, N.J., Gallery, May 75
 No slash for SD9043MACs, Ask TRAINS, May 66
 No. 765 roams the northeast, Preservation, Nov 86-88
 Noble, Brad, interview with:
 Pennsy T1 comeback? Preservation, May 62-63
 The nonstop 'Zephyr,' Ask TRAINS, Feb 58
 Nord pride, Apr 52-55
 Nordco offers street-legal track equipment, Technology, Nov 29
 Norfolk & Western:
 611 back in steam! Preservation, Jun 62
 611 reborn, Aug 38-45
 No. 611 steams on home N&W rails, Preservation, Sep 63
 O. Winston Link, Nov 58
 Stuart Saunders, Nov 54
 A study in steam, Oct 42-51 (correc)
 'Y' wouldn't you go home? Preservation, Aug 58
 Norfolk Southern is prepared to recover, Jan 10
 Norfolk Southern promotes executives in transition to new team, Dec 14
 Norfolk Southern Railway:
 611 back in steam! Preservation, Jun 62
 611 reborn, Aug 38-45
 Breaking the code, Feb 46-53 (correc)
 Capital spending grows in 2015, Apr 6-7 (correc)
 Changing of the guard looms, Feb 6 (correc)
 Coal's light continues to dim, Nov 8-9
 Diamonds are not a railroad's best friend, Feb 26-31
 Erie, Pa., then and now, Map of the Month, Apr 50-51
 F Tower finale, Aug 48-53 (correc)
 Fixing Chicago, Jul 28-35
 Former UP 90MACs go to work on Norfolk Southern, Locomotive, Oct 17
 Former Virginian main line mothballed, Dec 13
 George Hamlin's top 10 hot spots, Hot Spots, Oct 64-65
 Going to Kansas City, Map of the Month, Mar 46-47
 Harrison's secret is out, Feb 7
 Heritage joins the rails once again, May 65
 Is there still an urge to merge? Jan 6-7

Jim McClellan, Nov 27
 Moving freight through Chicago, Map of the Month, Jul 22-24
 No. 611 steams on home N&W rails, Preservation, Sep 63
 No. 765 roams the northeast, Preservation, Nov 86-88
 Norfolk Southern auto-rack train in Glen Lyn, Va., Gallery, Jul 72
 Norfolk Southern coal train in Marion, Ohio, Gallery, Apr 72
 Norfolk Southern freight in Davidson County, N.C., Gallery, Dec 72-73
 Norfolk Southern is prepared to recover, Jan 10
 Norfolk Southern promotes executives in transition to new team, Dec 14
 Norfolk Southern repaints locomotive in original Erie Lackawanna colors, Locomotive, Dec 19
 Norfolk Southern RoadRailer train in Emmaus, Pa., Gallery, Apr 75
 Norfolk Southern SD40 and GP60 make special run in Ohio, Preservation, Dec 61
 Norfolk Southern train and conductor in Gainesville, Ga., Gallery, Jan 72
 North East corners rail watching, North East, Pa., Hot Spots, Jan 66
 NS steam in 2015 — by the numbers, Preservation, Dec 60
 Paper trail, Nov 62-69
 Penny-era Union Switch & Signal relays in Wegley, Pa., Gallery, Oct 75
 Railroads at the crossroads, Jul 14
 Railroads at the edge of the abyss, Dec 6-7
 Railroads face life after coal, Sep 14-15
 Railroads turn in strong 2014 financials, May 6-7
 Robert B. Claytor, Nov 57
 STB approves Norfolk Southern bid for Delaware & Hudson lines, Aug 12
 Thoroughbred's new Keystone, Jun 24-31 (correc)
 Trends and the top dogs, Locomotive, Jun 18
 Wick Moorman, Nov 56
 Wick Moorman is on his way, Dec 14
 We are railfans first, Oct 10-11
 Wheel Rail Interaction Conference, Technology, Jun 21
 Where railroads stand today, Nov 20
 Which railroad rules your state? Map of the Month, Jan 38-39 (correc)
 North East corners rail watching, North East, Pa., Hot Spots, Jan 66
 Northern Pacific:
 Lou Menk, Nov 56
 NS steam in 2015 — by the numbers, Preservation, Dec 60
 NTSB lays blame in 'Midnight Rider' tragedy, Jun 12
 Nuts, trailers, and drones, Technology, Jan 20

O

Obituaries:
 Dorin, Patrick, Feb 10
 Evans, Jim, Aug 12
 Lambrecht, Robert E., Nov 18
 Scribbins, Jim, Feb 10
 Strassman, David A., Jun 15
 Of oil trains, explosions, and bad reporting, May 10-11 (correc)
 One railroad, two sets of rules, In My Own Words, May 58-61
 Oneida & Western Railroad:
 A study in steam, Oct 42-51 (correc)
 Ontario Southland Railway:
 An F unit for freight service in fresh paint,

Locomotive, Nov 26
 Ontario Southland freight in Woodstock, Ontario, Gallery, May 74
 Ontario Southland's plow extra near Salford, Ontario, Gallery, Feb 71
 When winter comes, Dec 48-55
 Orange-and-black for the UK? May 7
 Orenstein, Jeffrey R., article by:
 SunRail rises, Jul 46-51 (correc)

P

Pacific Imperial Railroad:
 'Desert Line' revival on the horizon? Oct 8
 Paper trail, Nov 62-69
 Passenger:
 Algoma reboot hits snag, Aug 21
 Amtrak creates pricey 'Legacy' in Chicago, Nov 33
 Amtrak drops 'Silver Star' diner, Jul 20-21
 Amtrak revises Guest Rewards in 2016, Nov 34-35
 'Auto Train' goes LED, Mar 23
 California 'signs off' on high speed rail, Apr 23
 California trains go local, Apr 22-23
 'Chief' focus now on New Mexico, Feb 19
 'Empire Builder' tries to get well, Aug 20-21
 Giving passengers the business, Mar 22-23
 Hitting the sweet spot, May 20-21
 'Hoosier State' gets makeover, Nov 32-33
 'Hoosier State' on thin ice, Jan 22-23
 Illinois, Oklahoma trains threatened, May 21
 Iowa Pacific takes over 'Hoosier State,' Oct 21
 Just call them trains, Sep 20-21
 Lure of Vegas tempts China, Dec 23
 New baggage cars on the move, Mar 23
 A new day for bikes and baggage, Dec 22-23
 New hurdle for state trains? Jun 22-23
 No 'Canadian' on CP, Jun 23
 Rebuilding the 'Vermont' route, Feb 18 (correc)
 Ridership down, revenue up, Jan 23
 'Rocky Mountaineer' tries border test, Sep 21
 Testing accessibility's challenges, Oct 20-21
 Penn Central:
 Drama at Davis, Jun 56-57
 Jervis Langdon, Nov 57
 Railroad's biggest blunders, Sep 46-57
 Pennsy T1 comeback? Preservation, May 62-63
 Pennsylvania Railroad:
 Pennsy T1 comeback? Preservation, May 62-63
 Penny-era Union Switch & Signal relays in Wegley, Pa., Gallery, Oct 75
 Pennsylvania Railroad GG1 pulls train at Linden, N.J., Gallery, Jan 74
 Railroad's biggest blunders, Sep 46-57
 A study in steam, Oct 42-51 (correc)
 Washington, D.C., then and now, Map of the Month, Oct 40-41
 The phoenix of New England, Mar 7
 Phillips, Don, articles by:
 Amtrak 188 wreck leaves questions, Aug 10-11
 Amtrak's Safe-2-Safer is not too safe, Jun 10-11
 Are we facing a shipping disaster? Dec 10
 An era of survival and change, Jul 8
 Is it time to reorganize Amtrak? Feb 8-9
 Norfolk Southern is prepared to recover, Jan 10
 Of oil trains, explosions, and bad reporting, May 10-11 (correc)
 Rail issues, like life, can be complicated, Apr 10
 Railroads have come back, Mar 10-11
 Railroads move forward through uncertainty, Nov 12
 Safety Board is respected, independent, Sep 10-11
 We are railfans first, Oct 10-11

Photo contest:

It's all in the details, TRAINS photo contest winners, Oct 30-39

Water, TRAINS photo contest details, Oct 30

Pinkepank, Jerry A., article by:

Beginnings of locomotive run-through agreements, Jul 56-57 (correc)

Pinsly Railroad Co.:

Maggie Silver, Nov 58

Poling on railroads, Ask TRAINS, Mar 66

Preservation:

611 back in steam! Jun 62

Big dreams for narrow gauge SP steam engine, Mar 62

C&O Mallet underway, Oct 62

Everett joins the steam ranks, Nov 92

Jack Showalter, 1928-2014, Mar 63

Lincoln Funeral Train project is on track for national tour in 2015, Feb 61

New operator to run Cass Scenic Railroad, Jan 63

New Pennsylvania tourist line opens, Jul 61

No. 2100 comes back East, Jul 60

No. 611 steams on home N&W rails, Sep 63

No. 765 roams the northeast, Nov 86-88

Norfolk Southern SD40 and GP60 make special run in Ohio, Dec 61

NS steam 2015 — by the numbers, Dec 60

Pennsy T1 comeback? May 62-63

A roundhouse is in its future, Apr 61

Saving a collection, Sep 62

Saving the second generation, Apr 60

Southern 4501 hits the main, Aug 59

Tallulah Falls returns — for a day, Nov 93

TRAINS' grant will fund ATSF 4-8-4 No. 2926, Feb 60

UP E9s are a hit at annual baseball series, Sep 93

What about MidAmerica? Ask TRAINS, May 66

What's going to steam in 2015? Jan 62

'Y' wouldn't you go home? Aug 58

PTC and passenger speeds, Ask TRAINS, Nov 98

Pullman:

Restoring a railroad icon, Jan 32-37

The 'push me, pull you' struggle, Jul 6-7 (correc)

Q

Qinghai-Tibet Railroad:

Guilt trip to the world's rooftop, Dec 30-37

Quebec Gatineau Railway:

Paper trail, Nov 62-69

Quebec North Shore & Labrador Railway:

Quebec derailment claims a life, Feb 7

R

Rail brands deciphered, Ask TRAINS, Sep 67

Rail issues, like life, can be complicated, Apr 10

Rail profiles revealed, Ask TRAINS, Feb 58-59

RailComm:

RailComm names VP of products, Technology, Aug 19

RailComm to provide remote yard control, Technology, Sep 18

Railroad business trains, Ask TRAINS, Dec 64

Railroad Development Corp.:

Henry Posner, Nov 57

A railroader for all seasons, Tom Hoback, Mar 16-17

Railroaders and enthusiasts look to Cuba, Nov 14

Railroading in Avalanche Alley, Dec 38-45

Railroading's biggest blunders, Sep 46-57

Railroads at the edge of the abyss, Dec 6-7

Railroads bite into big data, Technology, Sep 18

Railroads 'come to life' in Colorado, Hot Spots, Nov 94-95

Railroads face life after coal, Sep 14-15

Railroads have come back, Mar 10-11

Railroads move forward through uncertainty, Nov 12

Railroads return to prime-time news, May 8

Railroads turn in strong 2014 financials, May 6-7

Reading & Northern:

Reading & Northern GP30s go green, Locomotive, Jan 19

Reading No. 2100 returns east, Preservation, Jul 60

Rebuilding the 'Vermont' route, Passenger, Feb 18 (correc)

Reflections in fiber optics, Technology, Apr 20

Restoring a legend of the American West, Sep 22-27

Restoring a railroad icon, Jan 32-37

Rick Corman's company is still growing, Apr 14-15

Riddell, Doug, article by:

Fueled by bad intentions, In My Own Words, Jun 58-60

Ridership down, revenue up, Passenger, Jan 23

R.J. Corman Railroad Group:

Builders in Tier 4 territory, Locomotive, Dec 18

Rick Corman's company is still growing, Apr 14-15

R.J. "Rick" Corman, Nov 59

Roaming locomotives, Jul 52-59 (correc)

Rock Island:

Afternoon in Ottawa, Oct 52-57

Railroading's biggest blunders, Sep 46-57

Rocky Mountaineer:

'Rocky Mountaineer' tries border test, Passenger, Sep 21

Rosenberger, Walter, articles by:

Horsepower for steam engines, Ask TRAINS, Jun 66

Where steel ties are used, Ask TRAINS, Jan 65

A roundhouse is in its future, Preservation, Apr 61

Ruesch, Jon D., article by:

Snow day at Rez, In My Own Words, Dec 56-59

Running "backward," Ask TRAINS, Mar 66

Russia:

Radwin installs Wi-Fi on Moscow Metro, Technology, Jun 21

S

611 back in steam! Preservation, Jun 62

611 reborn, Aug 38-45

75 people you should know, Nov 52-59

75 places you must see, Nov 72-79

75 years of riding trains, Nov 80-85

Safety Board is respected, independent, Sep 10-11

Sando, Paul R., article by:

BNSF beefs up the Hi Line, Feb 7

Santa Fe encore, Jun 32-35 (correc)

Santa Fe Railway:

Burlington Northern & Santa Fe Railway train passes signal near Richmond, Calif., Gallery, Jan 74-75

Chard Walker, Nov 54

Christene Gonzales, Nov 57

It's not what once was, it's what's there now, Nov 36-37

Mike Haverty, Nov 58

One railroad, two sets of rules, In My Own Words, May 58-61

Railroading's biggest blunders, Sep 46-57

Santa Fe dumps salt in Chicago, Gallery, Mar 73

Santa Fe encore, Jun 32-35 (correc)

Santa Fe hoppers in Harris, Ariz., Gallery, Mar 72

A study in steam, Oct 42-51 (correc)

Saving a collection, Preservation, Sep 62

Saving the second generation, Preservation, Apr 60

Schiller, Art, article by:

Running "backward," Ask TRAINS, Mar 66

Schmidt, Brian, articles by:
 Amtrak in Deshler, Ohio, Ask TRAINS, Jun 66
 Breaking the code, Feb 46-53 (correc)
 Capital spending grows in 2015, Apr 6-7 (correc)
 CSX, short line improve route, Jul 11
 Diesel-hydraulic locomotives, Ask TRAINS, Dec 65
 F Tower finale, Aug 48-53 (correc)
 FasTracks readies expansion, Sep 8
 FRA finalizes hazmat hand-brake rules, Oct 6-7
 FRA looks closer at crude by rail, Jul 12
 Harrison's secret is out, Feb 7
 Heritage joins the rails once again, May 65
 Metro-North safety probe revealed, Jan 15
 Motive power sharing among Class I railroads, Ask TRAINS, May 66
 Multimedia shows moving, Hot Spots, Nov 96-97
 NTSB lays blame in 'Midnight Rider' tragedy, Jun 12
 Rail photography, art on display in April, Apr 63
 Railroad business trains, Ask TRAINS, Dec 64
 Railroads 'come to life' in Colorado, Hot Spots, Nov 94-95
 Railroads return to prime-time news, May 8
 STB goes up for reauthorization, Jun 14
 UP makes moves in top leadership, Oct 7

Schultz, Jeffrey T., article by:
 Crossing the Devil's Nose, May 38-43 (correc)

Scratch the surface, Jan 56-57

Scribbins, Jim, obituary, Feb 10

Searchlight sunset, Feb 54-55

Senate committee focused on PTC during Feinberg hearing, Dec 7

Senate looks at PTC provisions, Oct 6

Serven, Neil A., article by:
 Cabooses, not caboose, Ask TRAINS, May 66

Showdown in the Hoosier State, Jun 16-17

Simpson pulls the pin, Aug 13

Sinking and lurching, Apr 36-37

Smart thinking: jumper cables, Technology, May 19

Smedley, Steve, article by:
 'The bridge is gone,' Feb 32-37 (correc)

Smith, Alan T., article by:
 The early years, In My Own Words, Mar 58-61

Snell, Scott R., article by:
 Lackawanna survivor, Nov 70-71

Snow day at Rez, In My Own Words, Dec 56-59

Soft economy means stored units, Locomotive, Nov 25

Soo Line:
 Milwaukee to Chicago passenger service, Map of the Month, Nov 38-40

South Bay oasis, San Jose, Calif., Hot Spots, Jun 64

Southeastern Pennsylvania Transportation Authority:
 Protran Technology will supply Worker Protection System, Technology, Aug 19

Southern 4501 hits the main, Preservation, Aug 59

Southern Pacific:
 B.F. Biaggini, Nov 58
 Big dreams for narrow gauge SP steam engine, Preservation, Mar 62
 Donner Pass, then and now, Map of the Month, Feb 20-22
 Doyle McCormack, Nov 56
 Railroad's biggest blunders, Sep 46-57
 Rob Krebs, Nov 57

Southern Railway:
 Bill Purdie, Nov 55
 D.W. Brosnan, Nov 59
 Southern 4501 hits the main, Preservation, Aug 59
 W. Graham Claytor Jr., Nov 55

'Southwest Chief' continues to roll over Raton, Jun 13

Spokane, Portland & Seattle Railway:
 The Great Northern today, Map of the Month, Dec 46-47 (correc)

St. Croix Valley Railroad:
 Nord pride, Apr 52-55

Status of Chamberlain, S.D., line, Ask TRAINS, Nov 98

STB goes up for reauthorization, Jun 14

Stephens, Bill, article by:
 Can drones make crude by rail safe? Jun 8
 Railroads at the edge of the abyss, Dec 6-7

Stewart, William Benning, article by:
 Afternoon in Ottawa, Oct 52-57

Strasburg Rail Road:
 Strasburg 4-8-0 No. 475 near Strasburg, Pa., Gallery, Apr 73
 Strasburg Rail Road's former Great Western near Paradise, Pa., Gallery, Jan 72-73

Strassman, David A., obituary, Jun 15

Streetcar named high tech, Aug 32-37

A study in steam, Oct 42-51 (correc)

SunRail rises, Jul 46-51 (correc)

Surface Transportation Board:
 STB approves Norfolk Southern bid for Delaware & Hudson lines, Aug 12
 STB goes up for reauthorization, Jun 14
 STB proposes rail reporting changes, Apr 8

Sweeney, Steve, articles by:
 All aboard for new signals, Technology, Jul 19
 Back to the future, Technology, Nov 28
 Biodiesel fuel in locomotives, Ask TRAINS, Sep 67
 Bolts may give new life to bridges, Technology, Aug 19
 Brake types defined, Ask TRAINS, Apr 64
 Canadian engine painted, Ask TRAINS, Nov 98
 Couplers through time, Technology, May 18
 Drawbars for link-and-pin couplers, Ask TRAINS, Nov 100
 Freight cars' major metals, Technology, Mar 20
 Galvanic corrosion, Ask TRAINS, Jan 64
 GE Capital sells railcar businesses, Dec 8
 How a train uses a 'wye,' Ask TRAINS, Jul 65
 Intermodal car stencils, Ask TRAINS, Mar 66
 Laser focus on dimensional loads, Technology, Feb 16
 Meet the new tank car: DOT-117, Technology, Jul 18
 Nordco offers street-legal track equipment, Technology, Nov 29
 Norfolk Southern promotes executives in transition to new team, Dec 14
 North East corners rail watching, North East, Pa., Hot Spots, Jan 66
 Nuts, trailers, and drones, Technology, Jan 20
 PTC and passenger speeds, Ask TRAINS, Nov 98
 Rail brands deciphered, Ask TRAINS, Sep 67
 Senate committee focused on PTC during Feinberg hearing, Dec 7
 Streetcar named high tech, Aug 32-37
 Track tamping in pieces, Technology, Mar 21
 Variations of steam exhaust in locomotives, Ask TRAINS, Oct 66
 What holds track in place? Ask TRAINS, Jun 66

Switzerland:
 Gotthard Pass cab ride, Mar 34-37
 Up against the mountain, Mar 30-33

T

The \$10.8 billion bore, Mar 38-45

20 cylinders and passenger trains, Locomotive, Nov 22 (correc)

A tale of an errant car, In My Own Words, Feb 56-57

Tallulah Falls Railway:
 Tallulah Falls returns — for a day, Preservation,

Nov 93
 Tank cars: center of the controversy, Jun 7
 Tatnall, Frank, article by:
 Drama at Davis, Jun 56-57
 Tay, Albert, article by:
 Guilt trip to the world's rooftop, Dec 30-37
 Technology:
 All aboard for new signals, Jul 19
 Back to the future, Nov 28
 Bolts may give new life to bridges, Aug 19
 Couplers through time, May 18
 'Crude' rules sprout civil suits, Sep 19
 Cummins delivers prime movers, Dec 21
 Freight cars' major metals, Mar 20
 Grant awarded to Bay Area Rapid Transit, May 19
 Hydrogen to power German regional trains, Nov 30
 Illinois gets federal grant, May 19
 International Heavy Haul Association conference,
 Nov 31
 Laser focus on dimensional loads, Feb 16
 Little engines that do, Oct 18
 Loosening friction's grip, Jun 20
 Meet the new tank car: DOT-117, Jul 18
 Metra hires Parsons Corp. for PTC, Jul 19
 Metra will equip passenger cars with Wi-Fi, Dec 21
 Michigan Tech student gets honors for remote
 sensing, Nov 31
 Mitsubishi and Hitachi will supply railway signaling
 system for Myanmar Railways, Aug 19
 New York commuter lines to receive nearly \$1 billion
 for PTC, Mar 21
 Nordco offers street-legal track equipment, Nov 29
 Nuts, trailers, and drones, Jan 20
 Positive train control bill extension in U.S. Senate,
 May 19
 Protran Technology will supply Worker Protection
 System, Aug 19
 Radwin installs Wi-Fi on Moscow Metro, Jun 21
 RailComm names VP of products, Aug 19
 RailComm to provide remote yard control, Sep 18
 Railroads byte into big data, Sep 18
 Reflections in fiber optics, Apr 20
 Smart thinking: jumper cables, Technology, May 19
 SmartDrive Systems launches video-based rail safety
 program, Sep 18
 Testing accessibility's challenges, Passenger,
 Oct 20-21
 Thales Group and Alstom win joint Hong Kong PTC
 bid, Apr 21
 Track tamping in pieces, Technology, Mar 21
 Where are we at with PTC? Dec 20-21
 WRI, it's the wheel thing, Aug 18
 Thinking outside the container, May 52-57 (correc)
 This train delivers safety, Mar 24-29
 Thomson, David S., article by:
 75 years of riding trains, Nov 80-85
 Thoroughbred's new Keystone, Jun 24-31 (correc)
 Three weeks gone in three minutes, Aug 54-55
 Tibet:
 Guilt trip to the world's rooftop, Dec 30-37
 Tilt target signal, Ask TRAINS, Nov 100
 Tindle, Brian, article by:
 Heart of Texas bounces back, Apr 12-13
 To B or not to B unit, Locomotive, Aug 16
 Tomasic, Kevin N., article by:
 Inside the furnace, In My Own Words, Apr 56-59
 (correc)
 Tomorrow's railroad salutes yesterday, Locomotive,
 Nov 24
 A tough month for Arkansas & Missouri, Jan 9

Track tamping in pieces, Technology, Mar 21
 Tracking train lengths, Ask TRAINS, Dec 65
 Traffic hangover, Apr 44-49
 Trahan, Tyler, article by:
 Little engines that do, Technology, Oct 18
 Train 188 survivor: 'I'm grateful,' Aug 6-7
 TRAINS' preservation grant:
 Details, Preservation, Sep 63
 TRAINS' grant will fund ATSF 4-8-4 No. 2926,
 Preservation, Feb 60
 Transition time at Amtrak, Locomotive, Mar 19
 Transport Canada ends grain-handling quotas, Jun 15
 The true meaning of 'late,' Jan 12-13
 Tuzik, Bob, articles by:
 Loosening friction's grip, Technology, Jun 20
 Railroads byte into big data, Technology, Sep 18

U

Unexpected consequences, In My Own Words, Aug 56-57
 Union Pacific:
 Breaking the code, Feb 46-53 (correc)
 Bridging the years, Nov 41-51
 Capital spending grows in 2015, Apr 6-7 (correc)
 Canyon solitude, Jul 36-45
 Changing of the guard looms, Feb 6 (correc)
 Diamonds are not a railroad's best friend, Feb 26-31
 Donner Pass, then and now, Map of the Month,
 Feb 20-22
 Ed Dickens, Nov 56
 Fixing Chicago, Jul 28-35
 Following the Golden Spike, Jun 38-49 (correc)
 Former UP 90MACs go to work on Norfolk Southern,
 Locomotive, Oct 17
 Going to Kansas City, Map of the Month, Mar 46-47
 Is double track even enough? From the Editor, Jan 4
 It's not what once was, it's what's there now,
 Nov 36-37
 John Kenefick, Nov 59
 Moving freight through Chicago, Map of the Month,
 Jul 22-24
 New tracks boosts Sunset, Transcon, Mar 8
 Railroading's biggest blunders, Sep 46-57
 Railroads at the edge of the abyss, Dec 6-7
 Railroads turn in strong 2014 financials, May 6-7
 Signal maintainer and signals on Union Pacific Coast
 Line, Gallery, Aug 71
 Soft economy means stored units, Locomotive,
 Nov 25
 Steve Lee, Nov 58
 A study in steam, Oct 42-51 (correc)
 Trends and the top dogs, Locomotive, Jun 18
 Union Pacific freight and light rail trains in Dallas,
 Texas, Gallery, Dec 72
 Union Pacific in Elkhorn, Neb., Gallery, Dec 70
 Union Pacific in South Omaha, Neb., Gallery, Jun 75
 Union Pacific locomotives undergo testing,
 Locomotive, Dec 19
 Union Pacific near Green River, Utah, Gallery,
 Nov 108-109
 Union Pacific train at North Platte, Neb., Gallery,
 Jun 74
 Union Pacific's Chicago & North Western heritage
 unit in Cortland, Ill., Gallery, Feb 71
 UP E9s are a hit at annual baseball series,
 Preservation, Sep 93
 UP makes moves in top leadership, Oct 7
 United Kingdom:
 Orange-and-black for the UK? May 7
 United States Sugar Corp.:
 100 percent pure cane railroading, Dec 24-29

Up against the mountain, Mar 30-33
UP E9s are a hit at annual baseball series, Preservation,
Sep 93
UP makes moves in top leadership, Oct 7
Utah Railway:
Utah Railway Alco in Provo, Utah, Gallery, Mar 73

V

Vertex to partner with Chinese firm, Nov 16
VIA Rail Canada:
Luxury re-imagined, May 44-51
No 'Canadian' on CP, Passenger, Jun 23

W

Walker, Matt, article by:
'Dead freight,' Ask TRAINS, Aug 64
Washington, D.C., then and now, Map of the Month,
Oct 40-41
Washington Terminal Co.:
Washington, D.C., then and now, Map of the Month,
Oct 40-41
Washington's tourist railroads, Map of the Month,
May 36-37
Watco moves on new acquisitions, special units, Sep 12-13
We are railfans first, Oct 10-11
'We solicit your attention,' Nov 60-61
Weart, Ray, article by:
Tracking train lengths, Ask TRAINS, Dec 65
Weathering the storm, Aug 46-47
West Side's wandering Shays, May 30-35
Western Maryland Scenic Railroad:
C&O Mallet underway, Preservation, Oct 62
Western New York & Pennsylvania Railroad:
Western New York & Pennsylvania train at Keating
Summit in Pennsylvania, Gallery, Feb 72
What about MidAmerica? Ask TRAINS, May 66
What holds track in place? Ask TRAINS, Jun 66
What is a power reverser? Ask TRAINS, Nov 98, 100
What 'new age' of railroads? Jan 16-17
Whatever happened to service? Oct 14-15
What's going to steam in 2015? Preservation, Jan 62
Wheel Rail Interaction Conference, Technology, Jun 21
When winter comes, Dec 48-55
Where are we at with PTC? Technology, Dec 20-21
Where railroads stand today, Nov 20
Where steel ties are used, Ask TRAINS, Jan 65
Which railroad rules your state? Map of the Month,
Jan 38-39 (correc)
Why railroads use AIA trucks, Ask TRAINS, Feb 58
Why smoke changes color, Ask TRAINS, Oct 66
Wick Moorman is on his way, Dec 14
Winterail's bold imagery endures, Hot Spots, Feb 63
Wiscasset, Waterville & Farmington:
Volunteer works inside smokebox of Wiscasset,
Waterville & Farmington No. 9, Gallery, Dec 73
Wisconsin Central:
Ed Burkhardt, Nov 56
Wisconsin Northern:
Wisconsin Northern near Chippewa Falls, Wis.,
Gallery, Oct 74
Wisconsin Northern Railroad near Eagleton, Wis.,
Gallery, Sep 75
Withers, Bob, article by:
Rick Corman's company is still growing, Apr 14-15
Wonder Pole takes photos to new heights, Hot Spots,
Aug 62
The wreck of Old 54, Dec 16
WRI, it's the wheel thing, Technology, Aug 18
Wrinn, Jim, articles by:
212,000 grade crossings, From the Editor, May 4

611 back in steam! Preservation, Jun 62
611 reborn, Aug 38-45
75 places you must see, Nov 72-79
And the winner is ..., TRAINS' grant will fund ATSF
4-8-4 No. 2926, Preservation, Feb 60
C&O Mallet underway, Preservation, Oct 62
Don't forget your origins, From the Editor, Dec 4
An era of amazing megaprojects, From the Editor,
Mar 4
Everett joins the steam ranks, Preservation, Nov 92
Going back in time in Chicago, From the Editor,
Sep 4
Gotthard Pass cab ride, Mar 34-37
High tech on parade, Feb 38-45 (correc)
Is double track even enough? From the Editor, Jan 4
Jack Showalter, 1928-2014, Preservation, Mar 63
No. 765 roams the northeast, Preservation, Nov 86-88
Not the time for one-man crews, From the Editor,
Aug 4
NS steam 2015 — by the numbers, Preservation,
Dec 60
Of bridges and diamonds, From the Editor, Feb 4
Of the (rail)roads less traveled, From the Editor,
Apr 4
Once upon a railroad magazine, From the Editor,
Nov 4-5
Penny T1 comeback? Preservation, May 62-63
Pilgrimage on U.S. 30, From the Editor, Jul 4
Saving the third generation, From the Editor, Oct 4
Southern 4501 hits the main, Preservation, Aug 59
Up against the mountain, Mar 30-33
What's going to steam in 2015? Preservation, Jan 62
When will the spending end? From the Editor, Jun 4
'Y' wouldn't you go home? Preservation, Aug 58

Y

'Y' wouldn't you go home? Preservation, Aug 58