



A timeline of family, toy train manufacturers and other histories.

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National Toy Train Library, <http://www.nttmuseum.org/library/>

National Toy Train Museum, <http://www.nttmuseum.org/>

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During the late 1800's the world as we know it exploded out of the Industrial Revolution. With this came a major life change, as all kinds of products were created at an incredible rate. Factories, large and small, were creating household goods and novelties in greater numbers than ever before, and were beginning to influence how people lived and played. People began to see themselves, and each other, in different ways. The impact of industrialization, urbanization, and easier distribution of products was being realized. People were beginning to have discretionary income and beginning to build "the good life."

Into this movement, the toy industry became a driving force. Toys and playthings were being manufactured to provide children with ready-made items that included, among other things: trains, dolls, and riding and building toys. These toys moved quickly from simple push/pull action to much more intricate designs. Trains were initially replications of real objects, such as seen through the fire and steam of real locomotives. Reviewing just the toy train's rate of progress shows that toy production and development took a quantum leap well into the next century. Toy trains were initially educational toys and, as far as play value was concerned, were the computer games of the age. The parallel between toy trains - where the operator builds and controls their imaginary world - and computer games is well documented. Toy trains were the latest technology of their day. Children were excited and anxious to get the next best thing, and, often, their parents wanted to get them so that they, themselves, could play.

Into this playing field, a man named Louis J. Redman was born. It was mid-1916, just before the United States entered World War I. It was a point in history marked by expansion and development of unprecedented invention and growth of magazines, cartoons, and toy and train manufacturers. Lou was a mild-mannered, persuasive young man destined to become a formative figure in the toy train collecting world. He married Jody Thomas, who became his soul mate and partner, and had four children. They made connections, acquaintances who quickly became friends, and they kept those relationships going.

In 1954, Lou and others, invited several of those friends to a meeting, which played an integral part in the creation of Train Collectors Association (TCA). Because Lou carried a notebook, and because he made meticulous notes, he became the first TCA Secretary-Treasurer and held that position for over 22 years. He was on the committees that created the TCA Standards, the By-laws, the Rules and Regulations, and the Incorporation. He lent his expertise in creating the National Toy Train Museum and the National Toy Train Library. He was the first in a long line of Train Collector Quarterly (TCQ) editors. He edited the Newsletter and the TCQ, and Jody printed it. Then they gathered members at their home in Pittsburgh who went around and around and around the dining room table, assembling, stuffing, and mailing the documents.

In 1929, the Great Depression caused manufacturing to drop production by more than fifty percent. Once World War II began, and the depression officially ended, manufacturers were called on to produce wartime products. Railroads soon turned to modernization as did the toy train manufacturers. This brought the entry of scale model trains and more realistic gauges following the war. The American Recession in 2007 brought a reality that caused families to tighten their belts and to find less expensive ways to entertain themselves. Family time became a social event with simple activity, so a toy train, played with on the living room floor, still takes us back to these more traditional times with family and friends.

Timelines are just that, a reminder of the events of the past which shape today and which shape our toy train traditions. By following this timeline you can get a picture of what developed, what worked and what did not, and what can be done to preserve an important part of history. Along the timeline is an accounting of early toy train manufacturers, of inventions, cartoons, magazines, history, and insights into the growth and development of TCA and the growth and development of Lou's life. If only we could see into the future to where we will be in 100 years!

As you read these pages, place yourself into the timeline. Find the year you were born, discover what happened at that point. Look back at what happened when your parents were born, or the year they were married, or the year that your children were born. Write in those events that occurred in your city, in your state, and as you do, search for who you are and what makes you who you are. Look into the events and the world around you and take into account the toy trains before and after in your life. Discover a bit of what it is that makes this pastime so intriguing and wonderful. Add your pictures. See where your family and your trains fit into the timeline. As you learn, reach out and share. Discussion is always welcome.


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The year recorded recognizes the date of public acknowledgment of production. As manufacturers added to their line these dates are included. Manufacturers are listed with the gauge or scale of eventual production. Each entry is listed by year, the name(s) of the primary founder(s), publisher(s), location, and some other additional information.

HISTORY	The first tinplate toy train was made in Germany ca. 1838	Ludwig Lutz of Ellwagen : tin trains (Ellwagen, Germany) Ludwig & Franziska Lutz	J.L. Hess : ca. 1850 pull gauge, (Nuremburg, Germany) Matheus Hess The first US manufactured toy electric train (Boston, MA) Thomas Hall - sold to a doctor in Buffalo NY	Bub (Karl Bub Nuremburg) : 1, O gauge (Nuremburg, Germany) Karl Bub The Great Exhibition of the Works of Industry of All Nations: (London, United Kingdom) typically listed as the "First World's Fair"
YEAR	1838	1846	1850	1851
Model Train Genealogy				
Family Chronicle		Jacob Thomas Redman born. (Lou Redman's Great Uncle) Went on to become a B&O Railroad Conductor, Train #108		

	<p>George W. Brown and Co: Clockwork mechanism introduced to American toy trains (Bristol, CT)</p> <p>George W. Brown</p> <p>(Bristol Connecticut was the center of the clock industry in the US)</p>		<p>Issmayer: live steam, 1 gauge (Nuremburg, Germany) Johann Andreas Issmayer</p> <p>U.S. Civil War starts (Fort Sumter, SC)</p>	
1852	1856	1858	1861	1862
<p>Joseph Nesmith Redman born. (Lou Redman's grandfather)</p>	<p>Lindley Walter Redman born. (Lou Redman's granduncle) Becomes a B&O Railroad Repairman</p>	<p>John George Redman born. (Lou Redman's granduncle) Later works at Wabash RR in Chicago, then B&O Railroad in Cumberland, MD</p>		<p>May Minerva Kilgore born (Lou Redman's grandmother)</p>


Just after the end of the Civil War came the birth of the toy industry. This was due in part to industrialization, urbanization, and easier distribution of products. Following close on the heels of this phenomenon was the birth of marketing. This includes mail order catalogs, creation of discretionary income, the increase of public education, and the building of what was becoming “the good life.”

<p>HISTORY</p>	<p>Bing Trains: 1,0 gauge (Nürnberg, Germany) Ignaz & Adolf Bing</p>	<p>Civil War ends (Appomattox, VA)</p> <p>Abraham Lincoln shot by John Wilkes Booth</p> <p>Zenith, Georges Favre-Jacot, revolutionizes watch production, unites all watch making under one roof, and invents the concept of Manufacture.</p>	<p>Ives Mfg Co: O, Wide, Standard, 1 gauge (Plymouth, CT) Edwin Ives</p>	<p>Fallows: ca. 1870, floor gauge (Philadelphia, PA) James Fallows & sons, Henry, Charles, and David</p>
<p>YEAR</p>	<p>1863</p>	<p>1865</p>	<p>1868</p>	<p>1870</p>
<p>Model Train Genealogy</p>				
<p>Family Chronicle</p>				

<p>Beggs Trains: Live Steam, 1 gauge (Patterson, NJ) Eugene Beggs & Jehu Garlick (built as an educational toy)</p>	<p>Schöenner Trains: O, 1, 2, floor gauges (Nürnberg, Germany) Jean Schöenner</p>	<p>Centennial Exhibition: Philadelphia, PA First World's Fair held in the U.S.</p>	<p>Weeden Train Mfg Co: Live Steam, O gauge (New Bedford, MA) William Nye-Weeden</p> <p>Novelty Electric Co: 1st electric tinplate train, only produced 50 (Philadelphia, PA)</p>	<p>Brio Toy Company: founded (Boalt, Scania, Sweden) Iver Bengtsson</p> <p>Murray Bacon, patented the first electric toy train</p>
<p>1871</p>	<p>1875</p>	<p>1876</p>	<p>1883</p>	<p>1884</p>
				<p>A.C. Gilbert born. Bought American Flyer in 1938.</p>


HISTORY			Wilkins Toy Co. : cast iron, floor gauge (Keene, NH) James Wilkins	Märklin : Wide gauge (Goppinghen, Württemberg, Germany) Theodor Friedrich Marklin
YEAR	1887	1888	1890	1891
Model Train Genealogy	Joshua Lionel Cowan born. Founder of Lionel			
Family Chronicle		George William Redman born. (Lou Redman's 2nd Cousin) Later worked in B&O Service, Baileys, Baltimore Division		

		<p><u>Carette Trains:</u> 1, 2, 3, O gauge, (Nürnberg, Germany) Georges Carette</p> <p><u>Jehu Garlick Trains:</u> 1 7/8 gauge (Paterson, NJ) Jehu Garlick & Harry Hathaway</p>		<p><u>Carlisle & Finch:</u> 2 gauge (Cincinnati, OH) Robert Finch & Morton Carlisle</p>
1893	1894	1895	1896	1897
<p>Burton Logan born. (1st TCA President)</p>				
		<p>Roy Chester Redman born. (Lou Redman's father)</p>	<p>Althea Amelia Zimmerman born. (Lou Redman's mother)</p>	

<p>HISTORY</p>	<p>Bassett- Lowke Trains: 0, 1, 2 gauge (Northampton, England) Wehman Joseph Bassett-Lowke</p> <p>Spanish American War begins</p>	<p>Le jouet de Paris: O, 027, S, HO gauge (Paris, France)</p> <p>Spanish American War ends</p>	<p>Lionel Manufacturing Co: 2, Standard, 2 7/8 gauge (New York City, NY) Joshua Lionel Cowen & Harry C. Grant</p> <p>Paya Trains: clock-work, pull, O gauge (Ibi, Spain) Don R. Payá & his 3 brothers</p> <p>Ives Mfg Co: fire destroys factory (Plymouth, CT)</p> <p>Marklin scale adopted for model trains: 0, 1, 2, 3</p>	<p>Hornby Railways: O, 00/HO gauge (Liverpool, England) Frank Hornby</p>
<p>YEAR</p>	<p>1898</p>	<p>1899</p>	<p>1900</p>	<p>1901</p>
<p>Model Train Genealogy</p>				
<p>Family Chronicle</p>			<p>PreWar era of toy trains begins</p>	




<p>Société Industrielle de Ferblanterie (SIF): O, O27, S, HO gauges (Paris, France)</p> <p>Carlisle & Finch introduce dry cell batteries to run trains</p> <p>Knapp Electric & Novelty Co: 2 gauge, (New York, NY) David W. Knapp</p>	<p>Volt amp Trains: 2 gauge (Baltimore, MD) Manes Fuld</p> <p>Elektoy Trains: ca. 1870, 1 gauge (Harrison, NJ) Father & Son Hoops</p>	<p>Howard Electric Novelty Co: (Howard Miniature Lamp Company): 2 gauge (Newark, NJ) 3 partners</p> <p>Ives builds factory in Bridgeport, CT. First built exclusively for toy train production.</p>	<p>W.F. Hafner Co: O clockwork gauge (Chicago, IL) W.F. Hafner & Bill Crawford</p>	<p>Edmonds-Metzel: O gauge (Chicago, IL) Jay Edmonds & William Metzel</p> <p>Arnold Trains: O gauge (Nürnberg, Germany) Karl Arnold</p> <p><i>Railroad Man's Magazine,</i> Vol 1 No 1, October 1906</p>
<p>1902</p> 	<p>1903</p>	<p>1904</p>	<p>1905</p>	<p>1906</p>

HISTORY	<p>Edmonds-Metzel Hardware Co: S, O, O27, Wide gauge ~ produced American Flyer trains ~ (Chicago, IL) William F Hafner & William O Coleman</p> <p>American Miniature Railway Co: O gauge, cast iron, clockwork ~ split from Ives (Bridgeport, CT) William Haberlin & Timothy Hayes</p>	<p>SIF and LjdeP merge becoming JEP: O, O27, S, HO (Paris, France)</p> <p>Hoge Trains: office supplies (Manhattan, NY) Hampden Hoge</p> <p>AC Gilbert: S, O, HO gauges (Westville, CT) Albert Carlton Gilbert</p> <p>Mysto Magic Set by A.C. Gilbert</p>	<p>Fandor: O, Wide gauge (Germany) James Krauss, Milton & Julius Forcheimer</p> <p>American Flyer Manufacturing Co: (formerly known as Edmonds-Metzel): clockwork, S, O, O27, Wide gauge W. F. Hafner & William Coleman & H.E. Mack</p>	<p>Noch: Accessories (Saxony, Germany) Robert Faust & K.L. Stauffer</p>
YEAR	1907	1909	1910	1911
Model Train Genealogy				
Family Chronicle				

<p><u>Leeds Model Co:</u> O, wood gauge (Leeds, England) Rex Stedman</p> <p><u>Schuco Trains:</u> scale gauge, monorail (Nürnberg, Germany) Heinrich Müller & Heinrich Schreyer</p>	<p>Erector Sets by A.C. Gilbert</p>	<p><u>Hafner Mfg Co:</u> clockwork O gauge (Chicago, IL) William F. Hafner</p> <p>Archduke Franz Ferdinand assassinated in Sarajevo.</p> <p>August, Germans invades Belgium enroute to Paris, France</p>	<p><u>Lionel Manufacturing Co:</u> O gauge (New York City, NY)</p>	<p>Electric power drill w/ trigger switch patented Baltimore, MD (Black & Decker) Alonzo Decker</p> <p><u>Unique Art:</u> O gauge (Newark, NJ) Sammy Bergman</p>
1912	1913	1914	1915	1916
				<p>Toy Manufacturers Association founded by A.C. Gilbert and Harry Ives</p>
		<p>Roy Redman & Althea Zimmerman (both still in high school) meet at Pittsburgh 4th Street railroad station, ride to Wellsburg, WV on the train, and get married</p>		<p>Louis Joseph Redman born. June, 1 to Roy & Althea Redman</p>

<p>HISTORY</p>	<p>Radio tuner invented</p> <p>Germany sinks the liner Housatonic and United States enters World War I</p> <p>Congress passes the Selective Service Act authorizing the draft</p> <p>A.Schoenhut Co: Accessories ~ Sky-line buildings (Philadelphia, PA) Albert Schoenhut</p>	<p>Armistice is signed ending WWI.</p>	<p>Pop Up toaster patented (Charles Strite, MI)</p> <p>Louis Marx & Co: HO, O scale (New York City, NY) Louis & David Marx</p>	<p>Handheld household Hairdryer invented</p> <p>Bing: 00 gauge (Nürnberg, Germany) Ignaz & Adolf Bing</p> <p>Buddy L: ride-on gauge (East Moline, IL) Fred Lundahl</p> <p>Meccano: O, 00/HO gauge (Liverpool, England) Frank Hornby</p>
<p>YEAR</p>	<p>1917</p>	<p>1918</p>	<p>1919</p>	<p>1920</p>
<p>Model Train Genealogy</p>				
<p>Family Chronicle</p>			<p>Roy Chester Redman, Jr., born. (Lou Redman's brother)</p>	

<p>July: 1st Miss America Pageant (Atlantic City, NJ)</p> <p>Polygraph lie detector invented (Berkeley CA) John Larson</p> <p>Doll et Cie: O gauge (Nürnberg, Germany) John Sondheim, Peter Doll & Max Bein</p>	<p>Boucher Manufacturing Co: 2 1/4 gauge (New York City, NY) Horace E. Boucher</p> <p>Edward Exley, Ltd: O, 00, 1 gauge (Yorkshire, England) Edward Exley</p> <p>Boucher acquires Voltamp and changes to 2 1/8 gauge</p>	<p>Self Winding watch mass produced (John Harwood, UK)</p> <p>Boucher acquires Voltamp: changes to 2 1/8 gauge</p>	<p>Dynamic Loud-speaker invented (Kellogg & Rice)</p> <p>Tomy: Plastic gauge (Tokyo, Japan)</p> <p>Model Maker Magazine, Vol 1, No 1 January, publisher <i>Watford Herts</i></p> <p>Dorfan: O, Wide gauge (Newark, NJ) Milton & Julius Forcheimer</p>	<p>Electric can opener invented (Star Can Co. San Francisco, CA)</p>
1921	1922	1923	1924	1925
	<p>Louis Hertz born. Renowned toy train expert and historian</p>			
			<p>Josephine (Jody) Thomas born. (will become Lou Redman's wife)</p>	

HISTORY	<p>Tevelox robot invented (Westinghouse) 1st robot put to useful work</p> <p>Mantu Metal Products: (Tyco) 00, O motors (Woodbury Heights, NJ) John Tyler & family & James P. Thomas</p> <p>Marklin “halves” O gauge creating HO gauge (half O) and creates 3 rail track</p>	<p>Aerosol can patented (Erik Rotheim, Oslo, Norway)</p> <p>Car radio first mass produced</p> <p>Joy Line Trains: floor, clockwork gauge (Western PA)</p> <p>Frank E. Wood</p> <p>N gauge introduced ca. 1927</p>	<p>Baird Television: 1st trans-atlantic television broadcast (John L. Baird, Scotland)</p> <p>Mickey Mouse & Minnie Mouse (Walt Disney Productions)</p> <p>Steamboat Willie (Ward Kimball, Walt Disney Productions)</p> <p>JEP: O, 027, S, HO gauge (Paris, France)</p> <p>Lionel Manufacturing & American Flyer purchase Ives Manufacturing</p>	<p>The Great Depression begins with the stock market crash of Wall Street, Black Tuesday, October 29</p>
YEAR	<p style="text-align: center;">1926</p> 	<p style="text-align: center;">1927</p> 	<p style="text-align: center;">1928</p> 	<p style="text-align: center;">1929</p> 
Model Train Genealogy				
Family Chronicle				







<p>Turbojet engine patent (UK) Air Commodore Sir Frank Whittle, RAF</p> <p>Fisher Price: plastic gauge (East Aurora, NY) Herman Fisher & Irving Price</p> <p>The Lionel Magazine, Vol 1 No 1, (New York, NY) publisher Lionel Corporation</p> <p>Edobaud Trains: O gauge (Oyannax, France) Edouard Baud</p> <p>Lionel buys American Flyer shares of Ives</p>	<p>Electric razor invented (Jacob Schick, retired US Army)</p> <p>Hoge Trains: O gauge (New York, NY) Henry Katz contracted with Mattatuck Manufacturing Co (Waterbury, CT)</p>	<p>Goofy (Walt Disney Productions)</p> <p>Fleischmann Toys: bought Bing tooling and machining, Jean Fleischmann</p> <p>Wm. K. Walthers Inc: HO, O gauge (Milwaukee, WI) Bill Walthers</p>	<p>Teasmade tea maker became practical (UK) designed to have a cup of tea at your bedside</p> <p>Zippo lighter invented (George G. Blaisdell, Austria)</p> <p>The Model Craftsman, Vol 1, No 1, March, Emanuele Steieri</p> <p>Scale-Craft Trains: O, 00 gauge (Chicago, IL) Elliott Donnelley</p> <p>Mettoy Playcraft Ltd: Wind-up (Northampton, England) Phillip Ullman</p>	<p>Model Railroader Magazine, Vol 1 No 1, Summer 1934 (Kalmbach Publishing, Waukesha, WI)</p> <p>Donald Duck (Walt Disney Productions)</p> <p>Lionel stops production of Ives trains, except for track clips</p>
1930	1931	1932	1933	1934
				
<p>Lou Redman graduates in February from Dormont High School, Pittsburgh, PA</p>				<p>Lou Redman goes to Pitt University, and works as a bank messenger for Union Trust Co, Pittsburgh, PA</p>








<p>HISTORY</p>	<p><u>Aristo Craft Trains:</u> G gauge (Jersey City, NJ) Lewis Polk</p> <p>Radar (Radio Detection And Ranging) patented (Robert Watson-Watt, UK)</p> <p>Porky Pig (Warner Brothers)</p> <p><u>Trix (Minitrix):</u> N gauge (Germany) Stephan Bing</p>	<p>1st Voice Recognition machine (Voder) (AT&T Bell Labs)</p> <p><u>Varney Scale Models:</u> HO gauge (Chicago, IL) Gordon Varney</p> <p><u>Skaneateles Handicrafters:</u> Wood gauge (Skaneateles, NY) Marshal Larrabee</p>	<p><u>Mamod Trains:</u> Live Steam (Birmingham, England) Geoffrey Malins</p> <p><u>Tyco/Mantua:</u> HO gauge (Woodbury Heights, NJ) John Tyler & family & James P. Thomas</p> <p><i>Lionel Model Builder Magazine, Vol 1, No1 (New York, NY) Lionel Corporation</i></p> <p><i>Snow White and the 7 Dwarfs (Walt Disney Productions, dwarfs drawn by Ward Kimball)</i></p>	<p>Bugs Bunny (Warner Brothers)</p> <p><u>American Flyer* AC Gilbert:</u> S, O gauge (New Haven, CT) Alfred C Gilbert</p> <p><u>Athearn Trains:</u> HO, O scale (Champaign, IL) Irv Athearn</p> <p><u>Hornby Railways:</u> 00 gauge (Liverpool, England) Frank Hornby</p> <p><u>Meccano Trains:</u> 00 gauge (Liverpool, England)</p>
<p>YEAR</p>	<p>1935</p> 	<p>1936</p> 	<p>1937</p> 	<p>1938</p> 
<p>Model Train Genealogy</p>	<p>National Model Railroad Association (NMRA) founded</p>		<p>National Tinplate Model Railway Association, founded by Lou Hertz (dissolved after a few years)</p>	
<p>Family Chronicle</p>				<p>Lou Redman works at Allis Chalmers. Also spends 3 years as trolley operator Pittsburgh Railways Co (Pittsburgh, PA)</p>





<p>Helicopter (VS-300) flew (Stratford, CT)</p> <p>Lone Star Toys: N, 000 gauge (London, England)</p> <p>Fleischmann: N, HO scale (Nuremburg, Germany)</p> <p>Jean Fleischmann</p> <p>The Great Depression ends due in part to the mobilization of manpower following the outbreak of World War I ending unemployment.</p> <p>Red Ball Ltd: HO scale model railroading kits (Los Angeles, CA)</p> <p>M. Dale Newton</p>	<p>Tom and Jerry cartoon (MGM, Hanna & Barbera)</p> <p>Daisy Duck (Walt Disney Productions)</p> <p>Jiminy Crickett (Ward Kimball, Walt Disney Productions)</p>	<p>Pearl Harbor attack (December 7, 1941) and US enters World War II</p>	<p>Tweety Bird & Sylvester (Warner Brothers)</p> <p>Paint Sprayer, 1st programmable mechanism designed (DeVilbiss Co)</p> <p>Willard Pollard & Harold Roselund</p>	
1939	1940	1941	1942	1943
				<p>PreWar era of toy trains ends</p>
			<p>Lou Redman is drafted, but chose to enlist US Army Air Corp, Pittsburgh, PA. Assigned to training at Sacramento AFB and became mechanic for Air Force C-47s.</p>	<p>Lou shipped overseas by boat . Lands in Biserti, Italy. Staff Sergeant, USAACorps in charge of supplies. Earns Legion of Merit.</p>







<p>HISTORY</p>	<p>D-Day, June 6, 1944</p> <p>HAG: O, HO gauge (Gallen, Switzerland) Hugo & Alwin Gahler</p> <p>Jouef Trains (JF): OO gauge (Dijon, France) George Huard</p> <p><i>Along the Tinplate Tracks</i>, September, 1st edition, Louis H. Hertz</p>	<p>Rivarossi: OO, HO scale (Como, Italy) Alessandro Rossi & Mr. Riva</p> <p>Mattel: plastic O gauge (El Segundo, CA) Harold M. Matson</p> <p>Bub (Karl Bub Nuremberg): S gauge (Nuremberg, Germany) Karl Bub</p> <p>Germany surrenders to the Western Allies and the Soviet Union, May 8, V-E Day</p> <p>Japan surrenders aboard the USS Missouri, September 2, V-J Day</p> <p>PostWar Era of toy trains begins</p>	<p>Eletren Trains: O gauge (Milan, Italy) Armando Ravasini</p> <p>Thomas Industries: ca.: O gauge (Wenonah, NJ) James P. Thomas</p> <p>American Flyer: S gauge (New Haven, CT) A.C. Gilbert</p>	<p>Penn Line Mfg: HO gauge (Boyertown, PA) Albert Mercer, K. Linwood Stauffer & Robert Faust</p> <p>Rokal Trains: TT scale (Cologne, Germany) Robert K Lobberich</p> <p>Plasticville: Accessories: Bachmann Industries (Philadelphia, PA)</p> <p>Bachmann Industries: HO, O scale, S, G gauge (Philadelphia, PA) Henry Carlisle & Henry Bachmann</p> <p>Atlas Model Trains: N, HO scale, O gauge, track (Hillside, NJ) Stephan Schaffan Jr</p> <p>Liliput Manufacturers: HO, OO, clockwork (Germany)</p>
<p>YEAR</p>	<p>1944</p>	<p>1945</p>	<p>1946</p>	<p>1947</p>
<p>Model Train Genealogy</p>	<p>National Tinplate Historical Society formed, Burton Logan & Lou Hertz</p>	<p>Postwar Era of toy trains begins</p>		<p>Standard Gauge Association (SGA) founded (dissolved after a few years)</p>
<p>Family Chronicle</p>		<p>V-E Day, Lou Redman, assigned to Trinidad servicing planes headed to the Far East. Sent home October 1945, 90 days after Hiroshima. Works at Allis-Chalmers, tests transformer power.</p>		<p>Lou Redman meets Josephine (Jody) Thomas working in secretarial pool of Allis Chalmers</p>

<p>Road Runner & Wylie Coyote (Chuck Jones, Warner Brothers)</p> <p>Charlie Brown (Charles Schulz)</p> <p>American Model Toys/ Auburn Model Trains (AMT): O gauge (Auburn, IN) Jack Ferris</p> <p>Bowser Manufacturing: N, HO gauge (CA) Bill Bowser</p> <p>Kader Industrial Co Ltd: OO gauge (Hong Kong & China) Ting Hsiung</p> <p>Paya Trains: S, OO, HO gauge (Ibi, Spain) Don R. Payá & his 3 brothers</p> <p>Lima (Lavorazione Italiana Metallie e Affini): N, OO, O gauge (Vincenza, Italy)</p>	<p>Lego: O gauge (Denmark) Ole Kirk Christiansen</p> <p><i>Railroad Model Craftsman Magazine</i>, Model Craftsman Publishing Co</p> <p>Fleischmann: O scale (Nuremburg, Germany) Jean Fleischmann</p>	<p>G&R Wrenn Ltd: OO gauge (London, England) George & Richard Wrenn</p> <p>Wilesco Trains: Live Steam (Lüdenscheid, Germany)</p> <p>Thomas Industries: 027 gauge (Wenonah, NJ) James P. Thomas</p>	<p>Tri-Ang Trains: TT, OO, G gauge (England) William, Walter, & Arthur Lines brothers</p> <p><i>Toy Trains:</i> (Silver Spring, Maryland) Penn Publications</p>	<p>Fleischmann: HO Scale (Nuremburg, Germany) Jean Fleischmann</p> <p><i>The Headlite:</i> newsletter Vol 1, No 1, August 1952, AMT</p>
1948	1949	1950	1951	1952
			 <p>1951 attic layout</p>	
	<p>Lou and Jody married in February</p>	<p>Ruth born. (Lou and Jody's 1st daughter)</p>		<p>Ruth in 1952</p>






<p>HISTORY</p>	<p><i>Toot, Whistle, Plunk & Boom</i> (Ward Kimball, Walt Disney Productions)</p> 	<p><u>Kusan-Auburn Model Trains (KMT)</u>: O gauge (Franklin, TN) Bill McClain & Eric Horton</p> 	<p>US troops enter the Vietnam War</p> 	<p><u>Life-Like Products LLC</u>: ca., accessories, model railroad products (Baltimore, MD)</p>
<p>YEAR</p>	<p>1953</p>	<p>1954</p>	<p>1955</p>	<p>1956</p>
<p>TCA Genealogy</p>		<p>Founding of Western Division</p> <p>Ed Alexander & Bill Krames hold 1st Annual "Toy Train Get Together" Alexander's barn Yardley, PA. 21 in attendance</p> <p>Founding of Eastern Division</p> <p>TCA has 68 Charter Members</p>	<p>January, First issue published of <i>Train Collectors Quarterly</i>, Vol 1, No 1</p> <p>1st TCA Convention held at Alexander's Barn in Yardley, PA</p> <p>June 1955 – TCA members 75</p>	<p>2nd TCA Convention held at Alexander's Barn in Yardley, PA</p>  <p>June 1956 – TCA members 125</p>
<p>Family Chronicle</p>	<p>Carol born. (Lou & Jody Redman's daughter)</p> <p>Lou graduates from Pitt</p>	<p>Lou, Jr born. (Lou and Jody's son)</p> <p>Lou Redman, Sr. Charter Member(CM)-3, is elected Secretary-Treasurer of TCA</p>		







<p>Cat in the Hat books (Dr. Seuss)</p> <p><u>Kato Precision RR Models:</u> H, HO gauge (Japan)</p> <p><u>McCoy Manufacturing Co:</u> Standard, G gauge (Kent, WA) Bob Sr & Margaret McCoy</p> <p>Soviet Union launches Sputnik I</p>	<p><u>Brio:</u> floor gauge: (Osby, Sweden) 3 brothers, Iver Bengtsson's sons at Osby</p>  <p>1958 O gauge Christmas layout</p>	<p>Lionel Manufacturing sold to Roy Cohn</p>  <p>1959 visit to Horse-shoe Curve</p>	<p>David O. King: O gauge(Brooklyn, NY) David King</p> <p>Family Circus (Bill Keane)</p> <p>Flintstones cartoon (Hanna-Barbera)</p> <p><u>Roco Trains:</u> H, HO, HO narrow gauge (Salzburg, Austria) Heinz Rössler</p>	<p><u>Bowser Mfg Co:</u> N, HO gauge (Montoursville, PA) transferred to Lewis English Family</p>  <p>1961 Christmas layout</p>
1957	1958	1959	1960	1961
<p>Articles of Incorporation issued for TCA November, 1957</p> <p>Formation of NorCal Division</p> <p>3rd TCA Convention held at Edaville Railroad Museum, S. Carver, MA</p> <p>June 1957 – TCA members 199</p>	<p>Formation of Pacific Northwest Division</p> <p>Formation of New England Division (NETCA)</p> <p>4th TCA Convention held at Alexander's Train Museum, Yardley, PA</p> <p>June 1958 – TCA members 288</p>	<p>5th TCA Convention held at Knotts Berry Farm, Buena Park, CA (Western Division)</p> <p>June 1959 – TCA members 333</p>	<p>Formation of Midwest Division</p> <p>6th TCA Convention held at Community Hall, Yardley, PA</p>  <p>June 1960 – TCA members 417</p>	<p>Formation of Metropolitan Division (METCA)</p> <p>TCA publishes its first set of grading standards</p> <p>7th TCA Convention held at Daniel's Farm, Pittsburgh, PA(Eastern Division)</p> <p>June 1961 – TCA members 508</p>
<p>Peg born. (Lou & Jody Redman's daughter)</p> 	 <p>1957 Peg's baptism</p>	<p>Lou Redman works as expeditor in Development Dept, Allis Chalmers Company.</p>	<p>Lou Redman works as Manufacturers Rep. for Cyril Scott, National Church Supply, & Church Budget Envelope Company.</p>	 <p>1961 Trolley Trip</p>












HISTORY	1962	1963	1964	1965
	<p>Arnold Trains: N gauge (Nürnberg, Germany) Karl Arnold</p> <p>Arnold introduced modern commercially produced N gauge</p> 	<p>Petticoat Junction airs (TV Show)</p> <p>John F Kennedy assassinated (Dallas, TX)</p>	<p>Pink Panther Cartoon (DePatie-Freleng Enterprises & MGM Animation)</p>  <p>1964 East BroadTop</p>	<p>Joshua Lionel Cowen passes away at the age of 88.</p> <p>Quality Craft Models (aka Weaver): N, O gauge (Northumberland, PA) Bob & Shirley Weaver</p> <p>Thorley Hoople Toy Co: Standard gauge (Palo Alto, CA)</p>
YEAR	1962	1963	1964	1965
TCA Genealogy	<p>8th TCA Convention held at Randell Museum Hall of Science, San Francisco, CA (Nor-Cal Division)</p> <p>Formation of Sacramento-Sierra Chapter, PNW Division (ca. 1962)</p> <p>June 1962 – TCA members 620</p>	<p>9th TCA Convention held at Motel 128, Dedham, MA (NETCA Division)</p> <p>June 1963 – TCA members 770</p>	<p>10th Anniversary of TCA.</p> <p>10th TCA Convention held at Midway House Motel, Chicago, IL (Mid-West Division)</p> <p>Formation of WB&A Chaoter, Eastern Division</p> <p>June 1964 – TCA members 902</p>  <p>Peg in front of Christmas layout.</p>	<p>First TCA Convention Car produced, a blue O gauge Lionel boxcar, Pittsburgh Convention</p> <p>11th TCA Convention held at Hotel Webster Hall, Pittsburgh, PA (Eastern Division)</p> <p>June 1965 – TCA members 1062</p>  <p>Lou on top of viaduct on Christmas layout</p>
Family Chronicle				






<p><u>Rich-Art Company:</u> Standard, Wide, 1, O gauges (Escondido, CA) Richard Mayer & Art Varney</p> 	<p><u>K-Line Trains:</u> O, S gauge (Chapel Hill, NC) M. D. Klein</p> <p>Black & Decker (Baltimore, MD) Alonzo Decker</p> 	<p><u>Bachmann Trains:</u> N, HO, On30, O, Large Scale (Phila, PA) Henry Carlisle</p> <p><u>Lehman Gross Bahn</u> (LGB): G gauge (Nürnberg, Germany) Lehman Gross Bahn</p> <p><u>Kris Model Trains</u> (KMT): O gauge (Endicott, NY) Andy Kriswalus</p>	<p>Apollo 11 lands on the moon (NASA)</p> <p>Scooby Doo (cartoon, Hanna Barbera)</p> <p><u>Classic Model Corp/ Classic Model Trains:</u> Standard gauge (Laurel, MD) Fred Mills & Jerry Williams</p> <p>O Gauge Railroading Magazine: Vol 1 No 1 (Poland, OH) OGR Publishing</p> <p>PostWar Era of toy trains ends</p>	<p><u>Lionel Corp:</u> S gauge (Mt. Clements, MI) General Mills Fundimensions</p> <p><u>Wm. K. Walthers Inc:</u> N gauge (Milwaukee, WI) Bill Walthers</p> <p>Lionel Collectors Club of America (LCCA): (Des Moines, IA) Jim Gates</p> <p>Modern Era of toy trains begins</p>
1966	1967	1968	1969	1970
<p>Formation of Great Lakes Division</p> <p>Formation of Southern Division</p> <p>12th TCA Convention held at Hotel Mirimar, Santa Monica, CA (Western Division)</p> <p>June 1966 – TCA members 1312</p>	<p>Formation of Ozark Division</p> <p>13th TCA Convention held at Lord Baltimore Hotel, Baltimore, MD (WB&A Chapter, Eastern Division)</p>  <p>June 1967 – TCA members 1552</p>	<p>April. Eastern Division holds the first official York Train Meet</p> <p>14th TCA Convention held at Sheraton Cleveland Hotel, Cleveland, OH (Lake Erie Chapter, Great Lakes Division)</p>  <p>June 1968 – TCA members 1985</p>	<p>Formation of Lakes & Pines Division</p> <p>15th TCA Convention held at Jack Tar Hotel, Clearwater, FL (Southern Division)</p> <p>Hornby Railway Collectors Association (HRCA) Australia, Peter Randall</p>  <p>June 1969 – TCA members 2309</p>	<p>Formation of South-eastern Division</p> <p>Formation of Atlantic Division</p> <p>16th TCA Convention held at O'Hare Inn, Des Plaines, IL (Mid-West Division)</p>  <p>June 1970 – TCA members 2763</p>
	<p>1968 Lou's basement office</p>	<p>1968 Lou does TCA work in his basement</p>	<p>1968 family in Philadelphia, PA</p>	<p>1970 East Strasburg Railroad, Strasburg, PA</p>

<p>HISTORY</p>	<p>Playmobil: Accessories (Zimdorf, Germany) Hans Beck</p> <p><u>Williams Electric Trains/Williams Reproductions Ltd:</u> Standard, O gauge (Columbia, MD) Jerry Williams</p>	<p><u>Marklin Trains:</u> N, Z gauge (Germany)</p>	<p>US withdraws from Vietnam</p> <p>Ibretren: N, HO gauge (Barcelona, Spain)</p> <p>Lionel folds into General Mills subsidiary Fundimensions</p> <p>Newbraugh Brothers Toys (NBT): custom repaint (Berkley Springs, WV) John & Dan Newbraugh</p>	<p>Lion Lines: ca. 1974, Standard gauge (San Francisco, CA)</p> <p>JAD Railways: Standard gauge (Pasadena, CA) John A Daniels</p> <p>Roberts Lines: Standard gauge (E. Rochester, NY) Robert Thon</p>
<p>YEAR</p>	<p>1971</p>	<p>1972</p>	<p>1973</p>	<p>1974</p>
<p>TCA Genealogy</p>	<p>Formation of Desert Division</p> <p>Formation of Rocky Mountain Division</p> <p>17th TCA Convention held at Disneyland Hotel, Anaheim, CA (Western Division)</p> <p>June 1971 – TCA members 3236</p>	<p>TCA Convention Committee releases TCA Special #1 train set,</p> <p>18th TCA Convention held at Chatham Center, Pittsburgh, PA (Eastern Division)</p> <p>June 1972 – TCA members 3661</p>	<p>19th TCA Convention held at Dearborn Youth Center, Dearborn, MI (Detroit~Toledo Chapter, Great Lakes Division)</p> <p>Formation of the North Texas Chapter, Lone Star Division</p> <p>Formation of Central Indiana Chapter, MidWest Division</p> <p>Formation of Gulf Coast Chapter, Lone Star Division</p> <p>June 1973 – TCA members 4478</p>	<p>20th TCA Convention held at Olympic Hotel, Seattle, WA (Pacific NorthWest Division)</p>  <p>1974 O gauge oil derrick Christmas layout</p> <p>June 1974 – TCA members 5330</p>
<p>Family Chronicle</p>		<p>1971 Lou Redman at Eastern Division York Meet</p> 		






<p>Maury D. Klein Inc (MDK): (aka K-Line) 027,O gauge (Chapel Hill, NC) Maury D. Klein</p> <p>Forney Locomotive Works: Standard gauge (Carlisle, PA) Willard L. Forney</p> <p>Lee Lines: Standard gauge (Miami, FL) Dana Lee Barlow</p>	<p><i>The Greater Tinplater Vol 1, No 1: October 1976</i> (Greenberg Publishing, Columbia, MD)</p> <p><i>Greenberg's Guide to Lionel Train Values:</i> 1st publication (Greenberg Publishing, Columbia, MD)</p> <p>Pride Lines Trains: O gauge (Lindenhurst, NY) John Davanzo</p> <p>Lionel RailRoders Club (LRRC): founded</p>	<p><i>Greenberg's Price Guide to Lionel Trains, 2nd Printing</i> (Greenberg Publishing, Columbia, MD)</p> <p>Glenn Toys: Standard 2 1/8 gauge (Albany, NY) Glen Gerhard</p> 	<p>Classic Model Trains (CMT): Standard gauge (Warren, OH) Charlie Wood</p> <p>Liberty Lines: Standard gauge (Seattle, WA) Harlen Creswell</p>	<p>American Flyer* Lionel: S, O gauge (Mt. Clemens, MI) K-Line: S, O, G gauge (Chapel Hill, NC) Maury D. & Mark Klein</p> <p>Lionel Operating Train Society (LOTS) founded (Cincinnati, OH) Larry Keller</p> <p>Korber Models: accessories (Milford, OH)</p> 
1975	1976	1977	1978	1979
<p>21st TCA Convention held at Sheraton Towers, Orlando, FL (Southern Division)</p> <p>Formation of Louisiana Chapter, Lone Star Division</p>  <p>June 1975 – TCA members 7000</p>	<p>TCA Convention Committee releases Special Set #2, Bicentennial Set</p> <p><i>Lionel: Standard of the World</i> is published by TCA</p> <p>22nd TCA Convention held at Sheraton Hotel, Philadelphia, PA (Atlantic Division)</p> <p>June 1976 – TCA members 8316</p>	<p>Formation of Fort Pitt Division</p> <p>April, Grand Opening of Toy Train Museum & Toy Train Library held in Strasburg, PA</p> <p>23rd TCA Convention held at Shamrock Hilton, Houston, TX (Lone Star Division)</p> <p>June 1977 – TCA members 9972</p>	<p>Formation of Keystone Division</p> <p>24th TCA Convention held at NorthEast Trade Center, Woburn, MA (NETCA Division)</p> <p>June 1978 – TCA members 10,205</p>	<p>25th TCA Convention held at Disneyland Hotel, Anaheim, CA (Western Division)</p> <p>George Sirus, of Rich-Art, presents TCA with a Silver Anniversary President's Special, and it is auctioned at the 25th banquet</p> <p>June 1979 – TCA members 11,032</p>
		<p>1976 BiCentennial Train, Lou Redman with a young friend.</p> 	<p>Robert born. (Lou and Jody Redman's 1st grandson)</p>	<p>27 Page</p>

HISTORY		<p>Pocher Model Kits: Accessories, cars (Trento, Italy) Arnaldo Pocher</p>	<p>Charles Ro Supply Company: G gauge (Everett, MA) Charles Ro Sr & Charles Ro Jr</p> 	<p>Dapol Ltd: N, 00 gauge (Chirk, Wales) David & Pauline Boyle</p> <p>Mike's Train House (MTH): O, Standard gauge (Columbia, MD) Mike Wolf</p>
YEAR	1980	1981	1982	1983
TCA Genealogy	<p>26th TCA Convention held at Holiday Inn Mart Plaza Expo Center, Chicago, IL (Mid-West Division)</p> <p>June 1980 – TCA members 12,345</p>	<p>27th TCA Convention held at Sheraton Cervantes Center, St. Louis, MO (Ozark Division)</p> <p>June 1981 – TCA members 12,691</p>	<p>28th TCA Convention held at Best Western Motel at the Mart, Denver, CO (Rocky Mountain Division)</p> <p>June 1982 – TCA members 13,570</p>	<p>April TCA officials dedicate National Toy Train Museum and Toy Train Reference Library annex which doubles their size.</p> <p>29th TCA Convention held at Executive Inn East, Louisville, KY (Great Lakes Division)</p> <p>June 1983 – TCA members 15,233</p>
Family Chronicle	<p>Daniel and Matthew born. (Lou and Jody Redman's grandsons)</p> <p></p> <p>1981 Rob and Matthew at Grandpa Lou's</p>		<p>Erin born. (Lou and Jody Redman's granddaughter)</p> <p></p> <p>1983 Matthew and his train</p>	

<p>Maple Landmark Woodcraft: Wood gauge (Lincoln, VT) Mike Rainville</p> <p>Garden Railways Magazine, (Kalmbach Publishing, Waukesha, WI)</p> <p><i>Thomas the Tank Engine & Friends</i> cartoon: (ITV Network, Britian)</p>	<p>Transportation Milestones: 1, G, Standard gauge (Keasbey, NJ) Robert DeHanes</p> <p>Lionel absorbed by Kenner-Parker</p> <p>Marx Train Lines: O gauge (Elmhurst, IL) Jim & Debbie Flynn</p>  <p>1985 Pittsburgh Summer</p>	<p>Lionel Trains: bought by Richard Kughn</p>  <p>1986 Dan at Emsworth Dam, Pittsburgh, PA</p>	<p>USA Trains: G gauge (Everett, MA) Charles Ro Sr & Charles Ro Jr</p> <p>Classic Toy Trains Magazine, Vol 1 No 1, Fall 1987, (Kalmbach Publishing, Waukesha, WI)</p>	<p>Smith Metal Works: Standard gauge accessories (Newark, NY) Wayne Smith</p>  <p>1988 Rick at the Emsworth Dam, Pittsburgh, PA</p>
<p>1984</p> 	<p>1985</p> 	<p>1986</p> 	<p>1987</p> 	<p>1988</p> 
<p>30th TCA Convention held at Marriott Hotel, Monroeville, PA (Ft. Pitt Division)</p>  <p>1984 Lou named Mr. TCA June 1984 – TCA members 16,208</p>	<p>31st TCA Convention held at Red Lion Inn, Belleview, WA (Pacific NorthWest Division)</p> <p>June 1985 – TCA members 16,939</p>	<p>6/86 Convention Car Committee releases the Founder's set</p> <p>32nd TCA Convention held at Hyatt Regency Hotel, New Orleans, LA (Lone Star Division)</p> <p>June 1986 – TCA members 17,918</p>	<p>33rd TCA Convention held at Radisson Plaza Hotel, Raleigh, NC (Southeastern Division)</p> <p>June 1987 – TCA members 19,016</p>	<p>Formation of Dixie Division</p> <p>Formation of Cottonbelt Division</p> <p>34th TCA Convention held at Hyatt Regency, Oakland, CA (Nor-Cal Division)</p> <p>June 1988 – TCA members 20,281</p>
<p>Lou Redman, Sr., named "Mr. TCA" by the TCA Board of Directors, June, 1984</p>	<p>Patrick and Leigh born. (Lou and Jody Redman's grandson and granddaughter)</p>	<p>Robin born. (Lou and Jody Redman's granddaughter)</p> <p>1987 O gauge Christmas layout </p> 		<p>Roger born. (Lou and Jody Redman's grandson)</p>

HISTORY	<p><i>Shining Time Station</i> airs (TV show starring Ringo Starr)</p>	 <p>1990 O gauge Christmas Layout</p>	<p>Smith Locomotive Works: ca., Standard gauge (early 1990's)</p>	<p>Rivarossi acquires Lima</p>
	YEAR	1989	1990	1991
TCA Genealogy	<p>35th TCA Convention held at Sheraton Valley Forge, Valley Forge, PA (Atlantic Division)</p>	<p>36th TCA Convention held at Westin Peachtree Plaza, Atlanta, GA (Dixie Division)</p>	<p>37th TCA Convention held at Holiday Inn, Rosemont, IL (Mid-West Division)</p> 	<p>38th TCA Convention held at Stouffer Concourse Hotel, St. Louis, MO (Ozark Division)</p>
	<p>June 1989 – TCA members 21,825</p>	<p>June 1990 – TCA members 22,944</p>	<p>June 1991 – TCA members 24,031</p>	<p>June 1992 – TCA members 25,388</p>
Family Chronicle		<p>1989 Lou Redman admiring new MTH Founder's Set, #3 won at auction by Jody Redman</p> 	<p>Lou Redman celebrates his 75th birthday with friends and family</p>	

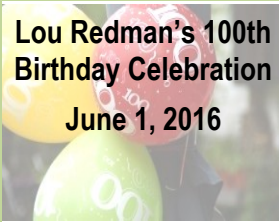
		<p>Lionel LLC: O, Std gauge (Concord, NC) Wellspring Associates LLC</p> <p>eBay founded by Pierre Omidyar</p> <p>JLM Trains, LLC: O, Standard gauge, custom repaint (Freehold, NJ) Joe L. Mania</p>	<p>Life-Like Products LLC: HO scale (Baltimore, MD)</p>	<p>Whittle Shortline: Wood gauge (St. Louis, MO) Mike Whitworth</p> <p>Google registered as an internet domain, Larry Page & Sergey Brin</p>
<p style="text-align: center;">1993</p> 	<p style="text-align: center;">1994</p>	<p style="text-align: center;">1995</p>	<p style="text-align: center;">1996</p>	<p style="text-align: center;">1997</p>
<p>39th TCA Convention held at Radisson Hotel, St. Paul, MN (Lakes & Pines Division)</p>  <p>1993 Lou at St. Paul Convention</p> <p>June 1993 – TCA members 26,565</p>	<p>40th TCA Convention held at York Fairgrounds, York, PA (Eastern Division)</p> <p>June 1994 – TCA members 27,178</p>	<p>41st TCA Convention held at Red Lion Inn SEATAC, Seattle, WA (Pacific NorthWest Division)</p>  <p>1995 Lou Redman & Ward Kimball visit</p> <p>June 1995 – TCA members 28,026</p>	<p>42nd TCA Convention held at Hyatt Regency at Reunion, Dallas, TX (Lone Star Division)</p> <p>June 1996 – TCA members 28,572</p>	<p>43rd TCA Convention held at Hyatt Regency, Phoenix, AZ (Desert Division)</p> <p>1997 O gauge Christmas Layout</p> <p>June 1997 – TCA members 29,323</p>
		<p style="text-align: center;">  1996 Andy Anderson and Christmas Layout </p>		

HISTORY	<p>McCoy Trains: Standard gauge (Otis Orchards, WA) Bob McCoy, Jr</p> <p>The Crossing Gate: 1st edition, (Columbia, MD) MTH Rail Roaders Club</p>	<p>SpongeBob SquarePants cartoon (Nickelodeon)</p> <p>Choo Choo Track & Toy Co: wood trains (Pacific, MO) Terry Herbek</p>	<p>Classic Trains Magazine, Vol 1 No 1, <i>Spring 2000</i> (Waukesha, WI) Kalmbach Publishing</p>	<p>September 11, planes crash into World Trade Centers in New York City, Pentagon in Washington DC, and a field in Shanksville, PA.</p>
YEAR	1998	1999	2000	2001
TCA Genealogy	<p>44th TCA Convention held at Rhode Island Convention Center, Providence, RI (NETCA Division)</p> <p>1998 Christmas Trolley Layout ↓ June 1998 – TCA members 30,187</p>	<p>45th TCA Convention held at Hyatt Regency Hotel, San Francisco, CA (Nor-Cal Division)</p>  <p>1999 Lou Redman at San Francisco convention</p> <p>1999 Christmas Layout toys ↓ June 1999 – TCA members 30,981</p>	<p>Formation of TCA Kid's Club</p> <p>August, Completion of expansion of new addition to National Headquarters building, including new space for Toy Train Reference Library and atrium</p> <p>46th TCA Convention held at Amway Grand Plaza, Grand Rapids, MI (Great Lakes Division)</p> <p>June 2000 – TCA members 31,441</p>	<p>47th TCA Convention held at Marriott Chattanooga CC, Chattanooga, TN (Cottonbelt &/Dixie & SouthEastern Division)</p>  <p>1999 Lou Redman at Chattanooga convention</p> <p>June 2001 – TCA members 31,586</p>
Family Chronicle				<p>2000 Christmas layout Standard Gauge ↶</p>

	Thomas & Friends , Television Show (ITV Network, Britian)	Hornby acquires Rivarossi, Arnold, JEP, Joeuf, & Lima		
2002	2003	2004	2005	2006
48 th TCA Convention held at Pheasant Run Resort, St Charles, IL (Mid-West Division)	49 th TCA Convention held at Double Tree Hotel, Ontario, CA (Western Division)	Golden Express train set is released October. Highest attendance reached for York Meet at 16,000 50 th TCA Convention held at Radisson Hotel, Monroeville, PA (Ft. Pitt Division)	51 st TCA Convention held at Doubletree Hotel, Ontario, CA (Western Division)	52 nd TCA Convention held at Crowne Plaza Hotel, San Antonio, TX (Lone Star Division)
				
June 2002 – TCA members 31,064	June 2003 – TCA members 31,152	June 2004 – TCA members 31,125	June 2005 – TCA members 30,858	June 2006 – TCA members 30,424
Lou Redman, Sr. , passes away on February 1, at 85 years old. Daniel Jr born in July. (Lou & Jody Redman's 1st great grandson)				Emma born. (Lou & Jody Redman's great granddaughter)

HISTORY	<p>American Recession begins in December with the burst of the 8 trillion dollar housing bubble.</p> <p>Bachmann acquires Williams Trains and promotes the name as Williams by Bachmann</p>	<p>Extreme Trains television show (History Channel)</p>	<p>Dinosaur Train Television Show (Craig Bartlett, Jim Henson Company)</p> <p>American Recession ends in June as real GDP and industrial production resume growth & strengthen</p>	
	YEAR	2007	2008	2009
TCA Genealogy	<p>October: National Toy Train Museum's 20th Anniversary</p> <p>53rd TCA Convention held at Westin Westminster Hotel, Westminster, CO (Rocky Mountain Division)</p> <p>June 2007 – TCA members 29,946</p>	<p>54th TCA Convention held at Sheraton Burlington Hotel, Burlington, VT (NETCA Division)</p> <p>June 2008 – TCA members 29,598</p>	<p>55th TCA Convention held at JW Marriott Resort & Spa, Phoenix, AZ (Desert Division)</p> <p>Formation of Heart of America Chapter, Ozark Division</p> <p>June 2009 – TCA members 29,315</p>	<p>56th TCA Convention held at Sheraton Hotel, Baltimore, MD (WB&A Chapter, Eastern Division)</p> <p>June 2010 – TCA members 28,881</p>
	Family Chronicle		<p>Andrew born. (Lou and Jody Redman's great grandson)</p> <p>Jody Thomas Redman passes away at the age of 84</p>	<p>Lou Redman posthumously bestowed the NRMA Pioneer Award at the 2009 NMRA national convention in Hartford, CT</p>

<p>Menards Trains: O gauge (Eau Claire, WI) John Menard Jr.</p>			<p>Choo Choo Bob Television Show (Qubo, Ion Media Networks)</p> <p>LCCA merges with LRRC</p> <p>Tree Town Trains: O gauge repaints (Ann Arbor, MI) Steve Ramsburgh</p>	
<p style="text-align: center;">2011</p>	<p style="text-align: center;">2012</p>	<p style="text-align: center;">2013</p>	<p style="text-align: center;">2014</p>	<p style="text-align: center;">2015</p>
<p>57th TCA Convention held at Hyatt Regency Hotel, Sacramento, CA (Nor-Cal Division)</p> <p>June 2011 – TCA members 28,286</p>	<p>58th TCA Convention held at Renaissance Waverly Hotel, Atlanta, GA (Dixie Division)</p> <p>Formation of Up State New York Chapter, Eastern Division</p> <p>June 2012 – TCA members 28,141</p>	<p>59th TCA Convention held at Millennium Hotel, St Louis, MO (Ozark Division)</p> <p>June 2013 – TCA members 27,931</p> <p>Charlotte born. (Lou & Jody Redman’s great granddaughter)</p>	<p>60th TCA Convention held at Crowne Plaza Philadelphia, Cherry Hill, NJ (Atlantic Division)</p> <p>June 2014 – TCA members 25,657</p>	<p>61st TCA Convention held at Doubletree Executive Center, Somerset, NJ (METCA Division)</p> <p>June 2015 – TCA members 24,599</p> <p>Simon born. (Lou & Jody Redman’s great grandson)</p>

HISTORY				
	YEAR	2016	2017	2018
TCA Genealogy	62 nd TCA Convention Hyatt Regency, Houston, TX (Lone Star Division)	63 rd TCA Convention Wyndam Grand Pittsburgh Hotel, Pittsburgh, PA (Ft. Pitt Division)	64 th TCA Convention	65 th TCA Convention
Family Chronicle	June 2016 – TCA members _____ 	June 2017 – TCA members _____	June 2018 – TCA members _____	June 2019 – TCA members _____

Difference between **GAUGE** and **SCALE**:

Gauge is the distance between the two rails, and **Scale** implies that the item (the locomotive and/or car) is a “scaled down” version of the real thing. [<http://www.nmra.org/beginner/scales>] Depending on the manufacturer, article, reference, or other resource you will see either gauge, gage, or scale used. See page 39 for more descriptors.

Additional gauge information:

Clockwork	A mechanism of geared wheels driven by a wound spring
Floor gauge	These trains have a range of rail widths, however they all run on a smooth floor
G gauge	1:22.5 used to model European trains that run on 1,000 mm (3 ft 3 ⅜ in)
Live Steam	Track gauges for large ride on trains range from 2 ½ in (64 mm) to 15 in (381 mm)
N gauge	Worldwide following, popularity is second only to that of HO. [https://en.wikipedia.org/wiki/S_scale]
Plastic gauge	These trains are built to run on track specifically designed by the manufacturer
Standard gauge	Term trademarked by Lionel Manufacturing, 2 ⅛ in (53.975 mm)
00 gauge	scale of 4 mm = 1 foot (1:76) running on HO scale 1:87 (3.5 mm = 1 foot) track (16.5 mm/0.650")
T gauge	1:450 scale
TT Scale	Defined by Brio as Table Top
Wide gauge	2 ⅛ in (53.975 mm), what Lionel's competitors called their similar offerings.
Wood gauge	Track grooves are typically 3 mm deep, 5 mm wide & have 20 mm between [Wikipedia], however each wood gauge manufacturer has a track patent making compatibility an issue.
Z gauge	1:220; Z, built in 1972, is a very small scale with a track gauge of 6.5 mm/0.256 in.

Gauge (Gage) Descriptors: compiled 3/4/68 by John C. Felber, TCA 67-1949.

TRACK GAGES

Name	mm.	inches	Comment	Proportion	Scale
HOn2	7	.276 or apx. 1/4"	Uncommon Narrow Gage	1/87	3.5mm
HOr2 1/2	9	.354 or apx. 3/8"	N Gage, Postage Stamp, Micro (000 in U.K.)	1/160	3.5mm
OOO	9	.354 or apx. 3/8"	Same as above with different scale	1/152	2mm
Sn2	9	.354 or apx. 3/8"	Very close to above two	1/64	2mm
HOn3	10.5	.413 or apx. 7/16"	Popular scale gage	1/87	3.5mm
TT	11.9	.471 or apx. 1/2"	NMRA Standard for this gage	1/120	1/10"
HOnTT	12	.472 or apx. 1/2"	HOn but with TT trucks	1/87	3.5mm
TT-12	12	.472 or apx. 1/2"	(TT 12 in U.K., TT3mm in Europe)	1/120	1/10"
On2	12.7	.500 or 1/2"	Half inch scale gage	1/87	1/4"
Sn3	14.3	.5625 or 9/16"	Popular scale gage	1/64	3/16"
Or2 1/2	16.5	.650 or apx. 5/8"	HO Gage (OO in U.K.)	1/87	3.5mm
OO	19	.748 or apx 3/4"	This is Prewar Lionel OO Gage	1/76	4mm
On3	19.05	.750 or apx. 3/4"	NMRA standard for OO Gage	1/76	4mm
S	22.20	.875 or 7/8"	S Gage, most famous for American Flyer Tinplate	1/64	3/16"
Q	29.90	1.177 or apx. 1 3/16"	Modified O Scale	1/48	1/4"
1/4AAR	30.16	1.188 or 1 3/16"	Fine O Scale	1/48	17/64"
O	31.8	1.25 or 1 1/4"	O Gage, O-72, O-27 (1/64, 3/16")	1/45	1/4"
O	32.0	1.26 or apx. 1 1/4"	(O Gage in U.K. and Europe)	1/45	11/40"
No. 1	44.45	1.75 or 1 3/4"	Old Number One Gage	1/32	3/8"
Std.	53.98	2.125 or 2 1/8"	Standard Gage (2 1/4" is incorrect)	1/27	7/16"
1/2	63.5	2.50 or 2 1/2"	Small Outdoor Gage	1/24	1/2"
2 7/8	73.03	2.875 or 2 7/8"	Old Lionel Trolley Gage	1/24	1/2"
3 1/4	82.55	3.25 or 3 1/4"	Old "Buddy L" Gage	1/16	3/4"
3/4	88.90	3.50 or 3 1/2"	Outdoor Gage	1/16	3/4"
1	120.65	4.75 or 4 3/4"	Outdoor	1/12	1"
1 1/2	190.50	7 1/2"	Outdoor Gage	1/8	1 1/2"

Train collectors may find this chart useful in determining gages that may be obsolete, foreign made or scale gages produced in a limited quantity. Width is measured from the inside faces of the outer rails. Proportion and scale shown are the most common for the U.S.A. Compiled 3/4/68, John E. Felber, TGA 67-1949

Index

Manufacturer _____ page(s)

A.C. Gilbert	7, 12
American Flyer	12, 16, 20, 27
American Miniature Railway	12
AMT/Auburn	21
Aristo-Craft	18
Arnold	11, 24
Athearn	18
Atlas	20
Bachmann	20, 25, 34
Bassett-Lowke	10
Beggs	7
Bing	6, 14
Boucher	15
Bowser	21, 23
Bub	4, 20
Brio	6, 23
Buddy L	14
Carette	9
Carlisle & Finch	9, 11
Charles Ro Supply Company	
Choo Choo Track & Toy	32
Classic Model Corp	25
Classic Model Trains (CMT)	27
Dapol	28
David O. King	23
Dorfan	15
Doll et Cie.	15
Edobaud	16

Manufacturer _____ page(s)

Edmonds-Metzel	11
Elettren	20
Elektoy	11
Exley	15
Fallows	6
Fandor	12
Fisher Price	17
Fleischmann	17, 19, 21
Forney Locomotive Works	27
Garlick, Jehu	9
Glenn Toys	27
Hafner, W.F.	11, 13
HAG	20
Hess	4
Hoge	12, 17
Hornby	10, 18
Howard	11
Ibretren	26
Issmayer	5
Ives	6, 10, 16
Howard	11
Ibretren	26
Issmayer	5
Ives	6, 7, 10, 16
JAD Railways	26
JEP	16
Jouef	20
JLM Trains, LLC	31

Index

Manufacturer page(s)

Joy Line	16
K-Line (MDK)	25, 27
Kader	21
Kato	23
Knapp Electric	11
Korber Models	27
Kris Model Trains	25
Kusan-Auburn	22
LGB	25
Lee Lines	27
Leeds Model Co	13
LEGO	21
Le jouet de Paris	10
Liberty Lines	27
Life Like	25
Liliput	20
Lima	21, 30
Lionel page 10, 13	16, 23, 25, 31
Lionel Corp	25
Lionel Mfg Co	10, 13, 16, 23
Lionel LLC	31
Lion Lines	26
Lone Star Toys	19
Ludwig Lutz of Ellwagen	4
Mamod	18
Maple Landmark	29
Märklin	8, 16, 26
Marx	14
Maury D Klein (MDK)	27

Manufacturer page(s)

Mattel	20
McCoy Manufacturing	23, 24
McCoy Trains	32
Meccano	18
Menards Trains	35
Mettoy	17
Meccano	14
MTH (Mike's Train House)	28
Noch	12
Novelty Electric Company	7
Payá	10, 21
Penn Line	20
Plasticville (Bachmann)	20
Playmobil	26
Pocher	28
Pride Lines	27
Quality Craft Models	24
Red Ball Ltd	19
Rich-Art	25
Rivarossi	20, 30
Roberts Lines	26
Rokal	20
Roco	23
Scale-Craft	17
Skaneateles Handicrafters	18
Smith Locomotive Works	30
Société Industrielle de Ferblanterie (SIF)	11
Schöenner	7
Schuco	13
Thomas Industries	20

Index

Manufacturer page(s)

Thorley Hoople Toy Co	24
Tomy	15
Transportation Milestones	29
Tri-ang	21
Tree Town Trains	35
Trix/Trix Express	18
Tyco/Mantua	16, 18
Unique Arts	13
USA Trains	29
Varney	18
Voltamp	11, 15
Walthers	17, 25
Weaver	24
Weeden	7
Whittle ShortLine	31
Wilesco	21
Wilkins	8
Williams	26, 34
Wrenn, G R	21

Inventions page(s)

Aerosol Can patent	16
Black & Decker	25
Car Radio	16
Clockwork Mechanism	5
Electric Can Opener	15
Electric Power Drill	13
Electric Razor	17
Handheld Hairdryer	14
Helicopter	19
Loudspeaker	15
Modern Era	25
Mysto Magic Set	12
Paint Sprayer	19
Polygraph Lie Detector	15
Pop-Up toaster	14
PostWar Era	20, 25
Power Drill (electric)	13
PreWar Era	10, 19
R.A.D.A.R.	18
Radio Tuner	14
Self-Winding Watch	15
TeasMade Tea Maker	17
Televox Robot	16
Trans-Atlantic television	16
TurboJet Engine	17
Voice Recognition	18
Zenith	6
Zippo Lighter	17

Events **page(s)**

Abraham Lincoln shot	6
American Recession	34
Apollo 11 lands on moon	25
Archduke Ferdinand	13
Burton Logan	9
Centennial Exhibition	7
Civil War starts/ends	5, 6
D-Day	20
eBay	31
Google	31
Great Depression	16, 19
Great Exhibition of Nations	4
Hornby Railway Collectors Assn	25
John F Kennedy	24
Joshua Lionel Cowen	8, 24
Lionel Collectors Club of America	25, 35
Lionel Operating Train Society	27
Lionel RailRoaders Club	27, 35
Miss America Pageant (1st)	15
National Model Railroad Assn	18
NMRA Pioneer Award	34
National Tinsplate Historical Society	20
National Tinsplate Model Railway Assn	18
Pearl Harbor	19
Selective Service Act	14
September 11, 2001	32
Spanish American War	10
Sputnik I	23
Standard Gauge Association	20
Standard Gauge Module Association	33
Toy Manufacturers Association	13
Vietnam War, US enters	22, 26
WW II, V-E Day, V-J Day	20
WW1 starts/ends	14

Cartoons/TV Shows **page(s)**

Bugs Bunny	18
Cat In the Hat	23
Charlie Brown	21
Choo Choo Bob	35
Donald Duck	17
Daisy Duck	19
Dinosaur Train	34
Extreme Trains	34
Family Circus	23
Flintstones	23
Goofy	17
Jiminy Cricket	19
Mickey Mouse	16
Minnie Mouse	16
Petticoat Junction	24
Porky Pig	18
Pink Panther	24
Road Runner	21
Scooby Doo	25
Shining Time Station	30
Snow White & the 7 dwarfs	19
Sponge Bob	32
Steamboat Willie	16
Sylvester	19
Thomas & Friends	33
Thomas the Tank Engine	29
Tom and Jerry	19
<i>Toot, Whistle, Plunk & Boom</i>	22
Tweety Bird	19
Wylie Coyote	21

Index

Magazines page(s)

<i>Along the Tinsplate Tracks</i>	20
<i>Classic Trains</i>	32
<i>Classic Toy Trains</i>	29
<i>Garden Railways</i>	29
<i>Greenberg's Guide(s)</i>	27
<i>Lionel Model Builder</i>	18
<i>The Lionel Magazine</i>	17
<i>Model Craftsman</i>	17
<i>Model Maker</i>	15
<i>Model Railroader</i>	17
<i>O Gauge Railroading</i>	25
<i>Railroad Man's Magazine</i>	11
<i>Railroad Model Craftsman</i>	21
<i>The Greater Tinsplater</i>	27
<i>Train Collectors Quarterly</i>	22
<i>Toy Trains Magazine</i>	21

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1 *Classic Toy Trains*: Vol 1, No 4, July/August 1991, "Hoge Trains", pg.40

2 *Classic Toy Trains*: Vol , No , November 1995

