



# Shop Manual

June 2025

[www.badgoat.net/ptcaths](http://www.badgoat.net/ptcaths)

## Vice President's Message

Summer is rollin' by like the big rigs on the Interstate. Truck show season for 2025 is in full swing as the usual two big ones - ATHS National Convention and the Macungie - ATCA National Show have already happened, amongst other shows across the country. From the photos on social media, both shows were well attended, with some unique trucks on display.

Additionally, Doug Wakefield has given another old truck to a lucky winner in the name of charity fundraising for the Springtime Truck and Tractor Show. Next month is our second gathering of various-sized trucks from the Pine Tree Chapter at the Owls Head Transportation Museum's Truck and Tractor show. Every year, we have a great turnout from Maine and New England. It is always hot and humid on that weekend with occasional rain\*. Bob and Lucy Stackpole's Lobster Bake is always a great time.

I am in the process of finalizing and correcting the text errors for the 2026 Antique Truck calendar and approving the proof for the show T-shirt for the chapter. Both look great and represent the diverse trucks that we have amongst our members. I still have a few trucks that I want to photograph for future editions. Hopefully, I'll find more at the show. We could use some raffle items for the tables. I have a few items to donate, including a set of ATHS mud flaps that I bought at the 2024 York Convention.

People have reached out to volunteer, and we are all looking forward to the show. Then we can look forward to the Topsham show. That is a message for another time. I'll be attending Owls Head on Saturday and will be at the chapter booth. Stop by and say hello. *Tom*

\*Ed. Note – Some may recall 10 years ago, or so, mittens being knitted to warm cold hands at the Chapter table.

## RAMBLINGS.....

Ramblings, this month is going to be short and sweet. I don't want to steal Doug Wakefield's thunder and report too much on the Springtime Truck & Tractor show up at the Ireland family Compound in West Enfield last weekend. 80-degree cloudless day greeted Ron Bisson, myself, and David Hall.... Super turnout, great people, and plenty to see and do. I'll let Doug tell you all about it.

Second item, and again not to steal Clayton's thunder on reporting on his 17-year project.....Drop dead beautiful GMC 630 finally out of the Antique Express shop and delivered back to Pittston. I am glad to report, despite rumors (of Annette having not been seen for a longtime and possibly buried in the backyard), Ms. Roy came out of the house to see Clayton's (and George Sprowl's) finished project. Is it ever really finished? You will see it @OHTM in just a few weeks.

Other than that, I've been laying low with the 103-degree heat and look forward to seeing everyone at Owls Head.... Just chuggin....slower, but steady, down the road..... *Lars*

## In Memory Of

Long time Pine Tree Chapter William "Bill" Saucier, of Auburn, ME, passed away on May 3, 2025 at age 77. Bill's obituary can be found at <https://www.sunjournal.com/2025/05/10/obituarywilliam-r-saucier-2/>

Long time Pine Tree Chapter Robert "Bob" Carleton, of Auburn, ME, passed away on May 28, 2025 in South Paris, Maine at age 78. Bob's obituary can be found at <https://www.dignitymemorial.com/obituaries/lewiston-me/robert-carleton-12393549>

Long time Pine Tree Chapter member Peter Wood, of Arab, AL (formerly Merrimack, NH), passed away on June 8, 2025 at age 78. Peter's obituary can be found <https://www.arabheritagememorialchapel.com/obituaries/peter-wood-6/#!/Obituary>

## 2025 Springtime Truck and Tractor Show by Doug Wakefield

Well, another great Springtime Truck and Tractor Show is in the books. The good Lord blessed us with the first sunny and dry Saturday in the last three months. Roger and Michelle Ireland (Ireland's Concrete Inc) really knocked it out of the park as our Show Hosts. Their grass lined 1200-foot gravel landing strip was more room than we needed to park the over 60 beautiful trucks and trailers that showed up for our Charity Truck Show. Also, there was plenty of parking for the large crowd of spectators (estimated at 400+ people). Rick Marvel's Marvelous BBQ was a big hit along with every kind of summer salads, hot dogs and burgers served by Michelle and her food army of friends, neighbors and family, enjoyed by all under the big tent.

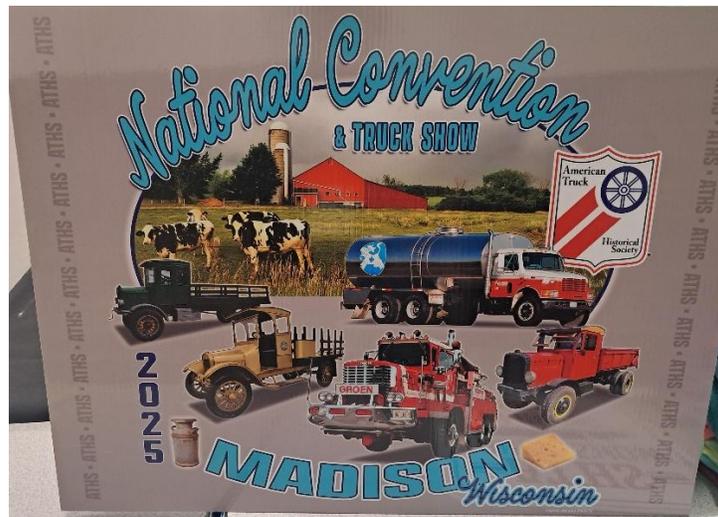
Drawing from the 208 donation entry numbers/chances, Mr. John Carrier from Chapman, Maine # 008. won our 1985 White Road Tractor. John is the only man that has won two antique trucks from us, also winning our second prize antique firetruck in 2023. Old trucks are fun, right John. Our second prize of 1000.00 dollars was won by Kevin Watson from Monticello, Maine with #189. Mr. Watson returned one half of his prize winnings back to us requesting that it be added to our trade school scholarship program. Thank you Mr Watson for your generous donation. And our 500.00 dollar third prize was won by Philip Pugh from Logansport, Indiana with his #147 entry.

We had hoped to award two 50 years in business Excellence Awards to Brothers Danny and Calvin (Billie) Ireland but the National AHS awards committee had not ruled on our nomination requests in time for the Show. Danny and Billie Ireland are Roger's Brothers that own and operate businesses that their Dad (Calvin Sr) started back in the early 1970s.

We did receive 50-year Golden Achievement Awards from the National AHS and were honored to present them to two of the best old-time truckers around. Gill Karnes from Carmel, Maine, 76 years young on June 22nd still drives full time for Sibley Transportation out of Bangor, Maine and Kevin Stubbs, 77 years young, finally retired late last year, not because he had to, but to be able to look out for and spend more time with his 96 years young mother. Two very deserving legendary drivers. We had a great show, and we want to thank all of our Show Hosts, supporters, volunteers and spectators. Hats off to our drivers and truck owners who participated in our show, not for trophies or prizes, but to support our Acts of Kindness charity campaign and our trade school scholarship program. You gentlemen are truly the best of the best and are part of our family. With you we are and will continue to be #oldtruckershellingothers. *Doug*



## 2025 ATHS Convention and Truck Show



I attended the 2025 ATHS National Convention and Truck Show in Madison Wisconsin in early June. My first stop on Monday morning was the Wisconsin Historical Society's International Harvester Archives where I spent 18 hours over two days hurriedly perusing their vast collection of all things International. I doubt I saw 5% of the collection. Obviously not everyone's interest but a must for IH literature geeks. Coincidentally, George Kirkham, owner of Southland International of Lethbridge, Alberta, CA; along with his wife Melody and daughter Shelby were at the IHC Archives, too. See their [www.oldinternationaltrucks.com](http://www.oldinternationaltrucks.com) website.

Early Wednesday I headed to the Convention where I sourced the sign pictured above for Bob and Lucy Stackpole who were unable to make this year's Convention due to their granddaughters' high school graduation. It appeared packaging and shipping could be an issue until I ran into Chapter member Paul Ouellette (and Giselle) who were in the Alliant Center Campground; and planned to see Bob and Lucy at Macungie the following weekend. Paul noted Bob would "pay" for the sign delivery in PA. Per discussion with Bob on 6/30 at 4:30 am PDT (ouch! - I was not aware Bob and Lucy were in California when I placed a 7:30 EDT call) the transfer will happen at Owls Head.

I had a great week. The trucks, the presentations, the weather and the site were phenomenal. I did not take a lot of photos, however, below are a couple of the many trucks that tweaked my interest. *Clayton*



Sid Kamp's Hendrichsen Heavy Hauler – year unknown - note the very wide planetary rears



Bruce Ohnstad's 1931-33 White 643 5-ton resting on 11:00-24 rubber

### 17 Years in the Making... so to speak!

Lars noted he didn't want to steal my thunder.... For those that have been with Chapter for 25 years or more you may recall I purchased a 1957 GMC 630 from Richard Collins in East Corinth in the Fall of 1999. Richard approached me at the 1999 Owls Head Truck Show and said he had a truck I ought to own. He was right!



With the help of Stanley Young, I retrieved the truck in the Spring of 2000. As you can see the truck wasn't running. After having Tri-Tank (Westbrook) clean and repair the gas tank, and Tom Heald (So. Portland) rebuild the carburetor, the truck ran very good so I had a big truck to play with while my 1948 REO was under restoration in George Sprowl's Shop in 2001 - 2002. In 2007 or 2008 I bought an ex-State of Maine Prison GMC 450 firetruck at a State auction for the cab, the 57's cab was pretty tender, and started taking the 57 GMC 630 apart. Numerous other trucks, trailers and projects came and went until winter 2021-22 when I tackled the frame in my garage. George Sprowl committed to tackling the restoration in May 2023 and we have been at it pretty steady since November 2023. After a test run on June 19<sup>th</sup> Lars chauffeured me to Searsmont on June 26<sup>th</sup> and I drove the 1957 GMC 630 home. It was the truck's first long run since disassembly started in 2008; hence 17 years in the making! It will be at the Owls Head Truck Show. *Clayton*

### 2025 Local and Regional Events

Below is the 2025 event calendar through the end of the season. While I have tried to be accurate my sources may not be. Please verify dates and locations before heading out for the event. Also, please submit additional events you would like to see posted in the newsletter to Clayton Hoak – phone (207) 582-3224 or email [1948reo@roadrunner.com](mailto:1948reo@roadrunner.com). PTC events and additions since the May Shop Manual are in **bold letters**.

Thurs-Sat, July 10<sup>th</sup>-12<sup>th</sup>

Walcott's Truckers Jamboree, Iowa 80 Truckstop, Walcott, IA

Saturday, July 12<sup>th</sup>

IH Motor Truck Chapter – ATCA 12<sup>th</sup> Annual Show, Sones Farm, Muncy, PA

Weds-Sat, July 16 <sup>th</sup> -19 <sup>th</sup>	25 <sup>th</sup> National REO Meet – Cedar Falls, Iowa
Sat-Sun, July 19 <sup>th</sup>	Hamlin Library 46 <sup>th</sup> Annual Founders Day – Public Viewing – Sandra and Gary Bahre’s private car collection – Paris Hill, Paris Maine FYI -207-743-2980
<b>Sat-Sun, July 19<sup>th</sup>-20<sup>th</sup></b>	<b>Pine Tree Chapter Gathering at the OHTM’s Truck and Tractor Show – Owls Head, Maine</b>
Sunday, July 20 <sup>th</sup>	Uncle Sam Chapter – ATCA 21st Annual Show, Schaghticoke Fairgrounds, Route 40, Schaghticoke, NY (new location)
<b>Saturday July 26<sup>th</sup></b>	<b>Maine Forest &amp; Logging Museum Bradley, Maine Annual Heavy Metal Event 10:00 am to 3:00 pm. Lombards, sawmill and blacksmith demonstrations. Old trucks owners invited to display. Contact Terry Harper @ (207) 272-8222 FMI</b>
Fri-Sunday, August 1 <sup>st</sup> -3 <sup>rd</sup>	Carlisle Truck Nationals, Carlisle, PA
Sat-Sun, August 2 <sup>nd</sup> -3 <sup>rd</sup>	Empire State Antique Truck, Farm & Construction Equipment Show, Western NY Gas & Steam Showgrounds, Alexander, NY
Sunday, August 8 <sup>th</sup>	Green Mountain Chapter – ATHS Truck Show – Connecticut Valley Auto Auction site - 1567 VT RT 14, White River Junction, VT 8 am -2 pm; FMI Evan Shangraw 802-272- 357 <a href="mailto:evanshangraw@gmail.com">evanshangraw@gmail.com</a> ; Note - Show moved to Sunday. Food on site!! Third year at New Location!
Tues-Fri, August 12 <sup>th</sup> -15 <sup>th</sup>	AACA Eastern Divisional Tour – Aroostook County, ME
Sat-Sun, August 16 <sup>th</sup> -17 <sup>th</sup>	Granite State Chapter – ATCA Old Truck Meet - back at field behind Calef’s Country Store – Barrington, NH
Fri- Sat, August 22 <sup>nd</sup> -23 <sup>rd</sup>	47 <sup>th</sup> Annual New England Auto Auction -OHTM – Owls Head, ME
Sat-Sunday, August 23 <sup>rd</sup> – 24 <sup>th</sup>	23 <sup>rd</sup> Annual Bay State Chapter – ATCA Truck Show, Bolton Fairgrounds, Lancaster, MA
<b>Sunday, September 14<sup>th</sup></b>	<b>Pine Tree Chapter Topsham Show – Additional details in next Shop Manual</b>
<b>Sunday, September 14<sup>th</sup></b>	<b>Cole’s Land Transportation Museum 2<sup>nd</sup> Annual Transportation Festival / Touch-A-Truck Event 405 Perry Road, Bangor 11am – 3pm – Registration \$10 – Rain Date Sept 28<sup>th</sup></b>
Saturday, September 20 <sup>th</sup>	Hudson-Mohawk Chapter- ATHS 35 <sup>th</sup> Annual Truck Show, Saratoga Fairgrounds, Ballston Spa, NY
Saturday, September 20 <sup>th</sup>	Nuss Collection Open House, Rochester MN
<b>Saturday, September 20<sup>th</sup></b>	<b>Cole’s Land Transportation Museum Classic Car Show Supporting Veterans 405 Perry Road, Bangor 10am – 2pm – Registration \$10 – Rain Date Sept 21<sup>st</sup></b>
Sunday, September 21 <sup>st</sup>	27th Trucking for Kids Convoy - Hannaford Corp. Offices, 145 Pleasant Hill Rd, Scarborough, ME 8 am – 3 pm / Touch-a-Truck 10 am – 12 pm / Convoy 12 pm
Fri-Sun, September 26 <sup>th</sup> -28 <sup>th</sup>	Rockbusters Antique Construction Equipment Show, Boro Sand & Stone Corp., 192 Plain St North, Attleborough, MA 02760 9-4 daily
Weds-Sunday, October 1 <sup>st</sup> -5 <sup>th</sup>	Fall Carlisle Flea Market, Corral and Auction, Fairgrounds, Carlisle, PA
Fri-Saturday, October 3 <sup>rd</sup> -4 <sup>th</sup>	Mack Days 2025, Gerhart Equipment. Lititz, PA
Tues-Friday, October 7 <sup>th</sup> -10 <sup>th</sup>	Hershey Swap Meet – AACA Eastern Fall National Meet, Hershey, PA
Sunday, October 19 <sup>th</sup>	51 <sup>st</sup> Annual Ty-Rods Spring Swap Meet, Stafford Springs Speedway, CT

## Mid- 50's Heavy Duty Federal Trucks

**FEDERAL TRUCK SPECIFICATIONS**

**MODEL D6501**  
 \*Max. G.V.W. as Truck . . . . . 40,000 lbs.  
 \*Max. G.C.W. as Tractor-Trailer . . 74,000 lbs.

*Hypoid Double Reduction Single Speed Rear Axle  
 5-Speed Overdrive Transmission*



1954 Federal Model D6501 / engine - Cummins NHB 600 / tranny – Spicer 8051A / rear axle - Timken U-200-P / road speed 49.5 MPH; Model D6502 – similar to Model D6501 except two speed rear axle – Timken U-300-P / road speed 50 MPH; Model D6501 with aux. transmission – similar to Model D6501 except Spicer 8031G auxiliary / road speed 59 MPH

**FEDERAL TRUCK SPECIFICATIONS**

**MODEL 6501**  
 \*Max. G.V.W. as Truck . . . . . 40,000 lbs.  
 \*Max. G.C.W. as Tractor-Trailer . . 74,000 lbs.

*Hypoid Double Reduction Single Speed Rear Axle  
 5-Speed Direct Drive Transmission*



1954 Federal Model 6501 / engine – Continental R-6602 / tranny – Fuller 5A65 (direct) or 5A650 (overdrive) / rear axle - Timken U-200-P / road speed 46 or 58 MPH; Model 6502 – similar to Model 6501 except two speed rear axle – Timken U-300-P / road speed 51 or 65 MPH; Model 6501 with aux. transmission – similar to Model 6501 except Spicer 8031G auxiliary / road speed 55 or 69 MPH

**FEDERAL TRUCK SPECIFICATIONS**

**MODEL 6001**  
 \*Max. G.V.W. as Truck . . . . . 38,000 lbs.  
 \*Max. G.C.W. as Tractor-Trailer . . 69,000 lbs.

*Hypoid Double Reduction Single Speed Rear Axle  
 5-Speed Direct Drive Transmission*



1954 Federal Model 6001 / engine – Continental U-6501 / tranny – Fuller 5A65 (direct) or 5A650 (overdrive) / rear axle - Timken U-200-P / road speed 46 or 58 MPH; Model 6002 – similar to Model 6001 except two speed rear axle – Timken U-300-P / road speed 51 or 65 MPH; Model 6001 with aux. transmission – similar to Model 6001 except Spicer 8031G auxiliary with required Fuller 5A65 (direct) transmission / road speed 46 or 54 MPH

## FEDERAL TRUCK SPECIFICATIONS

### MODEL 5501

\*Max. G.V.W. as Truck . . . . . 37,000 lbs.  
\*Max. G.C.W. as Tractor-Trailer . . . 59,000 lbs.

*Hypoid Double Reduction Single Speed Rear Axle  
5-Speed Direct Drive Transmission*



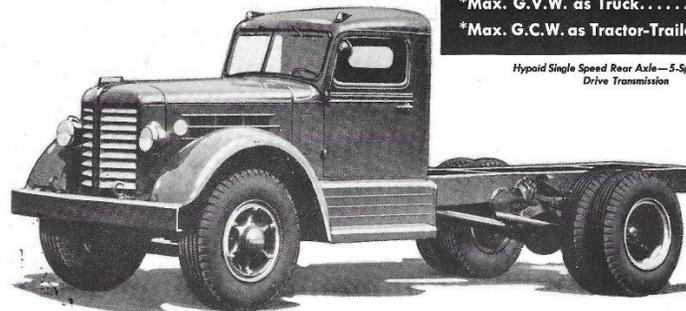
1954 Federal Model 5501 / engine – Continental T-6427F / tranny – Clark 290V (direct) or 290VO (overdrive) / rear axle - Timken U-200-P / road speed 47 or 60 MPH; Model 5502 – similar to Model 5501 except two speed rear axle – Timken U-300-P / 53 or road speed 67 MPH; Model 5501 with aux. transmission – similar to Model 5501 except Spicer 6231B auxiliary / road speed 47 or 54.5 MPH

## FEDERAL TRUCK SPECIFICATIONS

### MODEL 4501

\*Max. G.V.W. as Truck . . . . . 31,000 lbs.  
\*Max. G.C.W. as Tractor-Trailer . . . 57,000 lbs.

*Hypoid Single Speed Rear Axle—5-Speed Direct  
Drive Transmission*



1954 Federal Model 4501 / engine – Continental T-6427F / tranny – Clark 290V (direct) or 290VO (overdrive) / rear axle - Timken Q-100-P / road speed – 58.5 or 61.5 60 MPH; Model 4502 – similar to Model 4501 except two speed rear axle – Timken Q-300-P / road speed 53 or 67 MPH; Model 4501 with aux. transmission – similar to Model 4501 except Spicer 6231B auxiliary / road speed 48.5 or 56.5 MPH

AJ Cole & Sons sold Federals through 1952, and possibly later. The book, Allie Cole – A Maine Pioneer notes AJ Cole & Sons acquired the Diamond T franchise in 1952 whereas Federal was having financial issues. Below is a photo of the 1952 Federal 45M displayed at The Henry Ford in Dearborn, MI. The 1952 Federal 45M is equivalent to the 1954 Federal 4501. Photo courtesy of [The Henry Ford](#) and [Motor City Garage](#).





Bob and Lucy Stackpole are having their Clam Bake this year on Saturday at 5:00 PM at 446 River Road, Cushing They need to know how many to plan on and are asking that you please let them know by calling: 207-354-2372 or email [stack123@roadrunner.com](mailto:stack123@roadrunner.com).



## 2025 Pine Tree Chapter Dues

If you haven't submitted your 2025 Pine Tree Chapter Dues, please send a check to Treasurer Jamie Mason at 104 Falmouth Road, Falmouth, ME 04105; or bring a check or cash with you to the Pine Tree Chapter Gathering at the Owls Head Truck Show on Saturday and Sunday, July 19<sup>th</sup> and 20<sup>th</sup>. Still \$10.00 annually. Thank you.

## Local Cruise-Ins Update

No additional cruise-in locations were submitted since last month's listed events. The Cruise Maine/ Ride Maine booklet (free), found at NAPA and other booklet advertisers, lists dozens of weekly or monthly cruise-ins and many car and/or truck shows. The publication does not appear to be online. If you can't locate a copy, and would like to know what is happening in your area, please give me a call (207) 522-7088 and I will check the publication for you. *Clayton*

Auburn, ME: Roy's All-Steak Hamburgers Drive-In, 2514 Turner Road, Route 4 - Every Friday Evening til 8:00pm - Mid-April to End of September.

Gardiner, ME: Gardiner Waterfront at Waterfront Park, Water Street - Every Thursday Evening 4:00-7:00pm - Through September

Bangor, ME: Dysart's Restaurant, 1110 Broadway, Route 15 - Every Thursday Evening 5:00-7:00pm Throughout the Summer

**Classified Ads** - Classified ads may be sent or called in anytime. They will generally be run twice unless the ad is pulled by the submitter. An ad will be run additional issues at the submitters' request.

**For Sale:** CASE 750-B shovel dozer, 4-cylinder CASE diesel, three shank ripper (never been in ledge) powershift transmission, soft cab, good undercarriage (does not throw tracks). Was running 9/29/24. Call for details; pricing, availability evenings..... Lars (207-375-6515) or Email : [peckapohl@roadrunner.com](mailto:peckapohl@roadrunner.com)

**Wanted:** Flywheel housing for an 8V71 Detroit Diesel. Tom (207) 943-6548 or [tomchristopher28@gmail.com](mailto:tomchristopher28@gmail.com)

**Wanted:** Vintage 8 ½" L x 3 ¼" W x 4" D Roadside Safety Reflector Metal Box – I let several go at last year's Late Fall Gathering/ Great Fall Auction – Now I need one back; Flags not needed! Clayton (207) 522-7088 or [1948reo@roadrunner.com](mailto:1948reo@roadrunner.com)

## Pine Tree Chapter of ATHS Board of Directors (elected at the May 03, 2025 Annual Meeting)

**President – Vacant** (candidates needed)

**Vice President - Tom Hudgins** - Bradford, ME – Cell: (207) 943-6548; [tomchristopher71@yahoo.com](mailto:tomchristopher71@yahoo.com) / [tomchristopher28@gmail.com](mailto:tomchristopher28@gmail.com)

**Secretary – Micheline Abbott** - Bangor, ME - Cell: (207) 659-1438

**Treasurer - Jamie Mason** - Falmouth, ME – Cell: (207) 949-1360

**Director - Howard Clouston** - Bangor, ME – Cell: (207) 852-4424

**Director – Sandra Gushee** - New Gloucester, ME – Work: (207) 926-3467

**Director – Peter Mullin** - Gorham, ME – Cell: (207) 838-5069

**Director - Diane Munsey** - Dresden, ME – Home: (207) 737-2997

**Director - Andy O'Brien** - Pownal, ME – Cell: (207) 232-4743

**Director - Bob Stackpole** - Cushing, ME – Cell: (207) 354-2372

**Director – Doug Wakefield** - Lowell, ME – Cell: (207) 356-2237

**Director Emeritus/Chapter Historian (appointed) - Lars Ohman** - Sabattus, ME – Home: (207) 375-6515

Pine Tree Chapter – ATHS  
C/O Clayton Hoak  
299 East Stage Road  
Pittston, ME 04345

***DUES NOTICE - Membership Renewal + Update Form***

**Please sign me up for another year's worth of membership in the Pine Tree Chapter, ATHS. Current membership in the American Truck Historical Society is required.**

*Name* \_\_\_\_\_ *Date* \_\_\_\_\_

*Street* \_\_\_\_\_ *Phone:* (     ) \_\_\_\_\_

*City* \_\_\_\_\_ *E-Mail* \_\_\_\_\_

*State* \_\_\_\_\_ *Zip* \_\_\_\_\_

***Mail dues to:***

Harold J. Mason, Treasurer  
Pine Tree Chapter - ATHS  
104 Falmouth Rd.  
Falmouth, ME 04105

***Pine Tree Chapter Dues of \$10.00 run from  
January to December.***