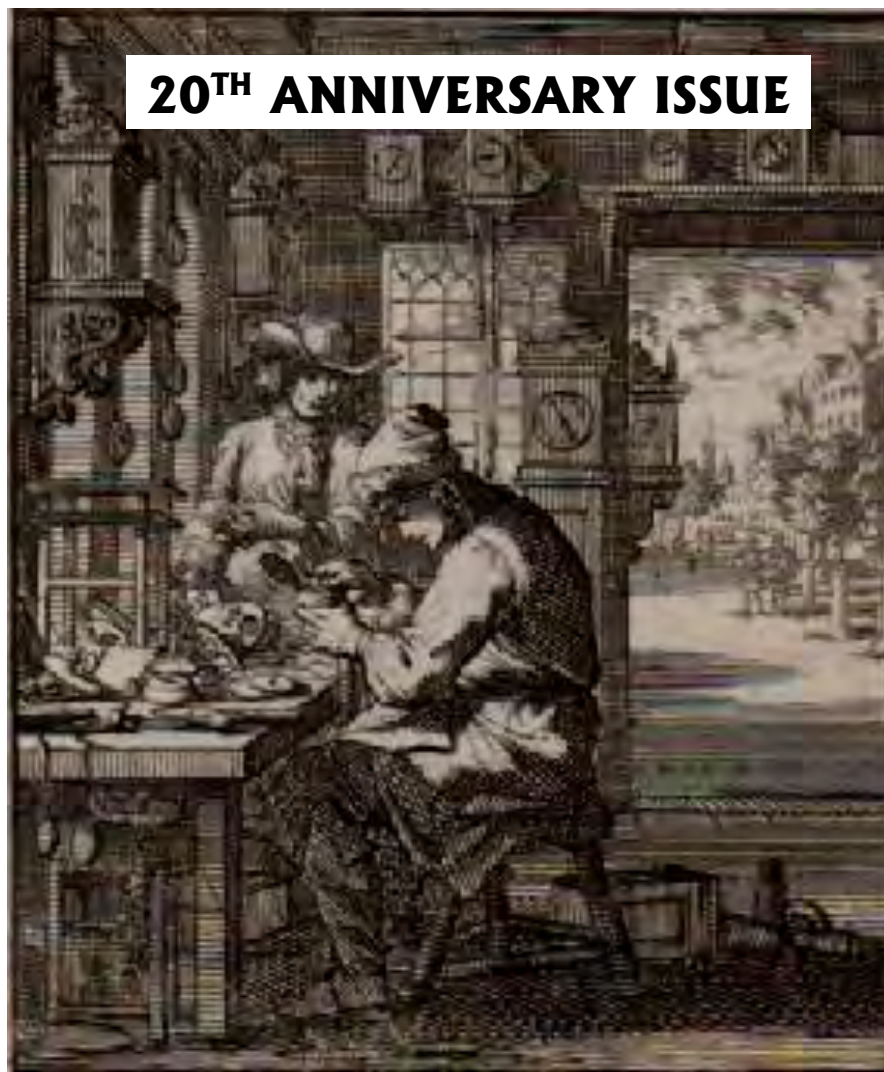


# Tool Enthusiasts' Round-Up



De Horologiemaaker  
(Printed in 1704)

Fall 2017

No. 33

**The Horological Tool Chapter of NAWCC**

The Tool Enthusiasts' Round-Up is the newsletter of the Horological Tool Chapter #173 of the National Association of Watch and Clock Collectors Inc., a non-profit educational organization. This chapter and its newsletter are intended to foster interaction among NAWCC members who share a common interest in the use and collection of horological tools of all sorts. If you have an item you have researched, a book of interest, or notes on a project you have made, please consider sharing your knowledge with others through the newsletter.

The annual chapter dues of \$10 will ensure that members receive the newsletter and are included in the Membership Directory when it is published. Members are also entitled to one classified ad in each issue.

**Board of Directors**

President: Ron Bechler  
726 Royal Glen Drive, San Jose, CA 95133  
(408) 926-3212, Email: ronbechler@comcast.net

Vice President: John Koepke  
2923 16<sup>th</sup> Street  
San Pablo, Ca 94806  
510-236-2197, email: jskoopke@comcast.net

Secretary/Treasurer: Dave Kern  
5 Hilltop Drive, Manhasset, NY 11030  
(516) 627-1012, Email: dkern@optonline.net

Editorial Director: Bruce Forman  
234 Eagle Ridge Drive, Valparaiso, IN 46385  
(219) 763-4748, email: bruce.forman@frontier.com

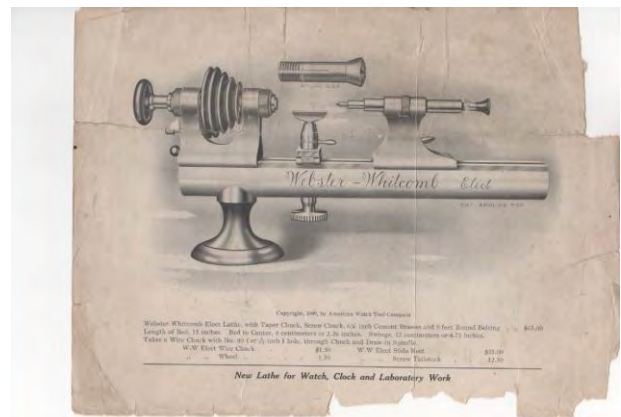
Editorial Team:  
Deena Mack  
Tom Hammond

**Error Correction!**

In the summer issue of TER, members were asked to mail in their dues, if required. Members can always tell when their dues are due, by looking at the mailing label on the envelope it comes in. The date for renewal is printed there. However, there was an error in the instructions that used 2016 as the due date that may have confused some members. It should have read 2017.

Members who get TER by email, are sent a statement every year; so, they were not confused by this error. However, those who still get a paper copy may have been. A statement if your dues are paid or not is enclosed with this mailing for people who get a paper copy.

In 2018, the NAWCC National Convention will be held in York, Pennsylvania. We hope to have a Chapter #173 meeting, so place this date on your calendar. If you have a tool that you built, remember to bring it along and enter it into the NAWCC Craft Competition.

**On the Cover**

In 1704 Jan Luyken (1649-1712) and Casper Luyken (1672-1708) published a small format book describing the jobs of several craftsmen. It was titled: Siegel Van Hert Menselyk Bedryf. It was published in Amsterdam: Arentz. One of the plates is titled De Horologiemaaker and shows a man fixing clocks and watches. This is one of the earliest prints showing this trade.

## Twenty Years and Growing

This is the 20<sup>th</sup> Anniversary of the Tool Enthusiasts' Round-Up. The first issue was released in the fall of 1997 and distributed to all members of NAWCC Chapter #173. This new NAWCC chapter was founded by Harvey Schmidt and his wife Fran. Harvey was educated as an optometrist but entered the family lumber business because he enjoyed the outdoors and interacting with people. After retirement, he became a frequent Mart table holder at different NAWCC chapter meetings in the Mid-Atlantic States.



Fran and Harvey Schmidt  
(Circa 2008)

Although Harvey originally sold clocks and watches, he concluded there was a good deal of competition in this sales arena. It was at that moment that he hit upon the idea of specializing in selling only horological tools. He was aided in this business by Fran, his wife, who suggested they start a special NAWCC chapter to promote this area of collecting. The chapter's first newsletter was assembled "in-house" on their kitchen table in Flushing, New York.

The newsletter was given the name Tool Enthusiasts' Round-Up and the first issue contained information on gear and pinion cutting and a profile of Mel Smith. Mel Smith was a gifted machinist who built a reproduction Swiss wheel cutting engine that won a blue ribbon at the 1996 NAWCC Craft Competition. Mel went on to give several lectures and demonstrations related to horological tools at local chapters. After a long period of building, collecting, and using horological tools, he died in 2014.



### The first issue of the Tool Enthusiast's Round-Up

Harvey Schmidt was able to line-up several people to help run the chapter. Bob Chapman was the first secretary/treasurer and Harry Blair became the editorial director of the newsletter. There were many other people who helped grow the chapter who I will not mention but, whose help was greatly appreciated. For the next few years, NAWCC Chapter #173 grew in size to over 125 members. Our yearly meeting was normally held at the Syracuse Regional, in New York, but sometimes at other places.

Although the layout of the original issue of TER was well done, economics dictated it be printed in black and white. Some of the printed photographs reproduced very well but others had low contrast making them difficult to see. It was not until 2007, that the first color copy of TER was produced, which helped resolve this problem. However, the cost of color printing was very high and would have limited the number of issues we published each year. The annual membership dues of Chapter #173 have always bin \$10 since the founding of the chapter 20 years ago. Email and laser printing eventually drove down the cost, making it economical to print TER in color on a continuous basis.

From 1997 to 2008, Harry Blair was the editorial director of TER. Issues were published quarterly (more or less) until about 2003 when they became less regular. Both Harvey Schmidt and Harry Blair were now advancing in years and there was little support from the membership



in running the chapter. By 2008, the chapter had dwindled to 42 paid members and 31 delinquent. It was at that time there was talk about disbanding Chapter #173.

Dave Kern was instrumental in saving the chapter from extinction and was able to assemble our current board. TER was again published on a quarterly basis and Ron Bechler infused new blood into the chapter from the West Coast. Membership has now grown to almost 90 members, which is awesome considering the general decline in NAWCC membership.

This I credit in large part to the quality articles we have received for publication from our members. TER is truly the life blood of our organization, since membership is far flung from around the country and Australia. Members have one common thread, their DNA is hard wired to love horological tools!

**Looking Back at Past Chapter Events from the Pages of TER**





**Mel Smith (VP, Chapter 84) Showing Dennis Fiala (Chapter 142) Operation of Wheel Cutting Engine**





**Dan Neid (Professional Watchmaker) Discussing  
Wheel Cutting & Topping Tools**



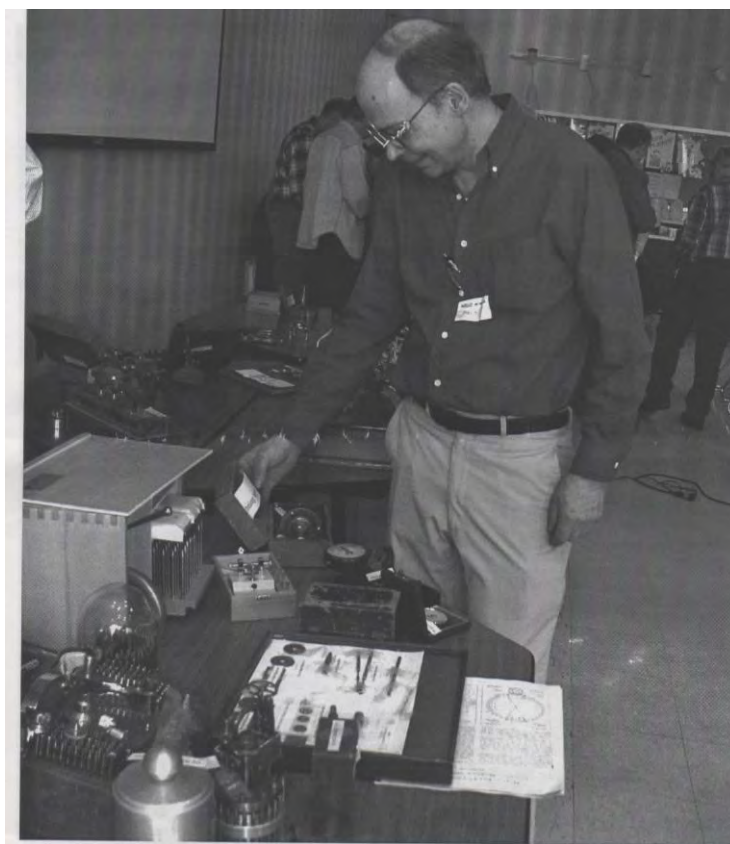
**Stokes Rawlins (Chapter 142) Using Handwheel  
Operated European Style Lathe**



**Wheel Rounding-Up Tool Demonstration**



**Mel Smith & Dennis Fiala Discuss a Fusee Cutting Engine**



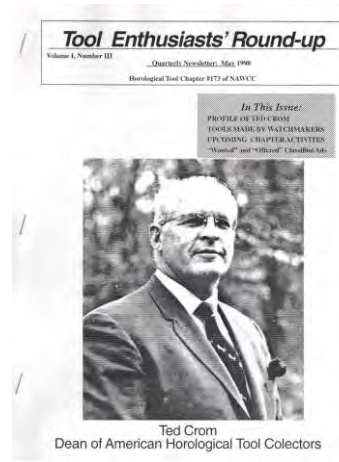
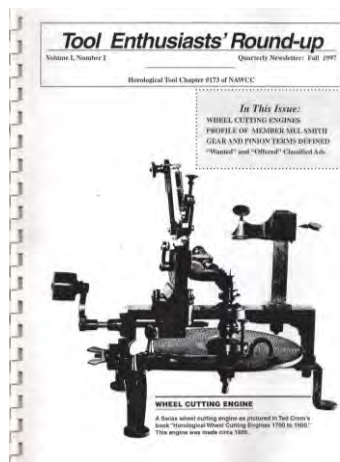
**"Evolution of Staking Sets" & "Steps in Gear Cutting" Displays**





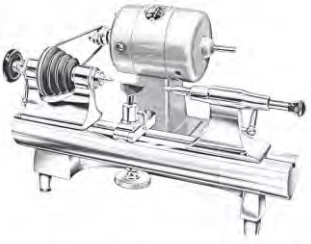
Harvey Schmidt Discussing Lathe Accessories at Syracuse Regional

**The First 22 Issues of TER**  
**Harry Blair Editorial Director from 1997-2008**



**Tool Enthusiasts' Round-up**  
 Volume I, Number IV  
 Quarterly Newsletter, August 1998  
 Horological Tool Chapter #173 of NAWCC


**In This Issue:**  
 American Watchmaker Lathe Evolution  
 UPCOMING CHAPTER ACTIVITIES  
 "Wanted" and "Offered" Classified Ads



EVOLUTION OF THE AMERICAN WATCHMAKER LATHE

**Tool Enthusiasts' Round-up**  
 Volume I, Number V  
 Quarterly Newsletter, December 1998  
 Horological Tool Chapter #173 of NAWCC

**In This Issue:**  
 Syracuse NY Regional - Tool Change, Finked  
 UPCOMING CHAPTER ACTIVITIES  
 "Wanted" and "Offered" Classified Ads




Bill Ellis at the Syracuse Regional - American Lathe Exhibit by your Tool Chapter

EVOLUTION OF THE AMERICAN WATCHMAKER LATHE CONTINUED

**Tool Enthusiasts' Round-up**  
 Volume II, Number I  
 Quarterly Newsletter, April 1999  
 Horological Tool Chapter #173 of NAWCC

**In This Issue:**  
 Orlando Fla. Regional - Tool Chpt. Meeting  
 Tool Croom Workshop at Orlando  
 Lathe Picnics Continued  
 "Wanted" and "Offered" Classified Ads

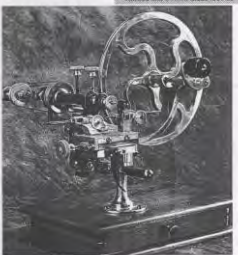


Ted Croom at the Orlando Regional demonstrating a Black Forest Wheel Cutting Engine

EVOLUTION OF THE AMERICAN WATCHMAKER LATHE DISCUSSION CONTINUED

**Tool Enthusiasts' Round-up**  
 Volume III, Number 2  
 Newsletter, September 2000  
 Horological Tool Chapter #173 of NAWCC


**In This Issue:**  
 • Round Watchmaker Lathe Study  
 by Member Tom Hambricht  
 • UPCOMING CHAPTER ACTIVITIES  
 • Wanted and Offered Classified Ads



Rounding Up Tool (Wheel Topping Engine)  
 Evolution of the American Watchmaker Lathe Continued

**Tool Enthusiasts' Round-up**  
 Volume III, Number 1  
 Newsletter, March 2000  
 Horological Tool Chapter #173 of NAWCC

**In This Issue:**  
 • Wheel Topping Engines  
 • UPCOMING CHAPTER ACTIVITIES  
 • Wanted and Offered Classified Ads



Swiss Wheel Topping Engine (Rounding Up Tool)

**Tool Enthusiasts' Round-up**  
 Volume III, Number 2  
 Newsletter, Aug 2000  
 Horological Tool Chapter #173 of NAWCC


**With This Issue:**  
 • 1923 Bailey Catalog Paper  
 • Upcoming Chapter Activities  
 • Wanted and Offered Classified Ads



Harvey Schmidt and Steve Lubinski at the Nationals in Philadelphia discussing lathes

**Tool Enthusiasts' Round-up**  
 Volume III, Number 3  
 Newsletter, Dec 2000  
 Horological Tool Chapter #173 of NAWCC

**With This Issue:**  
 • Member's Lathe  
 • UPCOMING CHAPTER ACTIVITIES  
 • Wanted and Offered Classified Ads




Harvey Schmidt Discussing Lathe Accessories at Syracuse Regional

The Newsletter of the Horological Tool Chapter #173 of the NAWCC

**Tool Enthusiasts' Round-Up**

**In This Issue: Unusual Brass Tools**  
 • Upcoming Chapter Activities • Wanted & Offered Classified Ads •



Wheel Cutting Engine, ca. 1850

Volume V, Number 1 April 2001

The Newsletter of the Horological Tool Chapter #173 of the NAWCC

**Tool Enthusiasts' Round-Up**

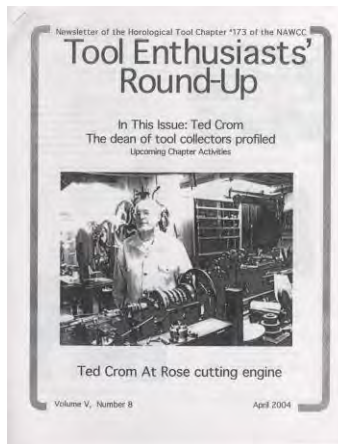
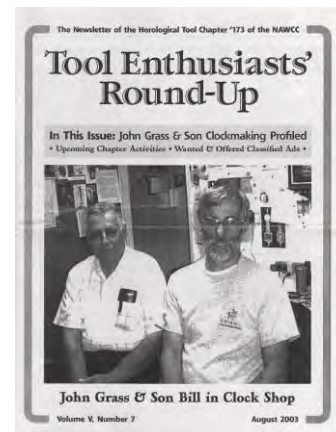
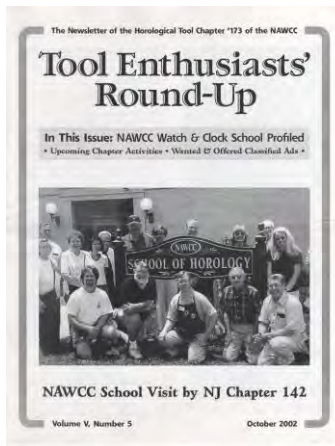
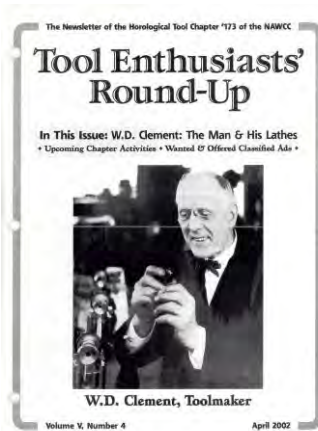
**In This Issue: Watchmaking in 1900**  
 • Upcoming Chapter Activities • Wanted & Offered Classified Ads •



Don Wisel (V.P. Chapter 142) at Tool Workshop Using a Handwheel Operated European Style Lathe

Volume V, Number 2 October 2001





Thanks to Ron Bechler and Dave Kern all back issues of TER have been scanned and are available on CD. The CD has an index to all issues. The price is \$25 and checks can be mailed to Chapter #173, Dave Kern, 5 Hilltop Drive, Manhasset, NY 11030



**Classified Advertising**

**Wanted**

Levin and Derbyshire headstock and tailstocks (lever feed) in 10 mm sizes, any condition, running or not. Also 10 mm Levin collets and other related equipment. M. L. Shetler, Watchmaker, 4151 Paul Road, Woodhull, N. Y. 14898

Deckel, Aciera, Rivett, Schaublin, Lorch, Hardinge, Levin, lathe or mill accessories wanted. Will trade, or sell if I have duplicates. Mark Fulmer  
(330) 877-2021, [Markusfu@hotmail.com](mailto:Markusfu@hotmail.com)

Derbyshire Elect model lathe attachments- pivot polisher, screw cutting attachment, roller file rest, and screw feed tailstock - will trade - for sale: tools from the Elgin watch factory, lathes, grinders, millers, etc...some made by American Watch Tool. J. Dill, 2117 22<sup>nd</sup> St. Road, Greeley, Co. 80631, Tel: 970-353-8561, [jimdle@yahoo.com](mailto:jimdle@yahoo.com).

Wanted cutters for an Ingold Fraise I acquired on eBay. Unfortunately, the seller did not have any cutters for the tool. Also would like original or copies of any W D Clement Lathe and tool catalogs. John S Koepke, 2923 16<sup>th</sup> Street, San Pablo, CA 94806, 510-236-2197, [jskoepke@comcast.net](mailto:jskoepke@comcast.net).

**For Sale**

Oliver jewlers cast iron draw bench. \$600 or best offer. Mark Fulmer (330) 877-2021, [Markusfu@hotmail.com](mailto:Markusfu@hotmail.com)





Hardinge Cataract Bench Lathe, 5C collet head stock, with two speed motor and misc. tooling. A good restoration project for someone. Tailstock needs attention. Normal wear for a machine of this age. \$650, Bruce Forman, 234 Eagle Ridge Drive, Valparaiso, IN 46385, (219) 763-4748, email: [forman21@netzero.net](mailto:forman21@netzero.net)

Federal dial indicator 0 to 0.005 in 0.0001 inch divisions. With Hamilton stand and wooden box. One extra base plate. Price \$250. It is heavy to ship, will sell or trade for antique tools I want but do not need. Bruce Forman, 234 Eagle Ridge Drive, Valparaiso, IN 46385, (219) 763-4748, email: [forman21@netzero.net](mailto:forman21@netzero.net)



**YOUR SHERLINE SOURCE  
LATHES-MILLS-TOOLING  
5-15% OFF LIST PLUS SHIPPING**

**Pete Cronos  
870-974-2583**

**Pete@usa.com or petestools.com**

Horological Tool Chapter 173, NAWCC  
 Financial Comments  
 Year Ended 6/30/17

Fiscal year ended 6/30/17 showed a net loss of \$171 on Revenues of \$694. Last year timing of Revenue and Expenses were all positive and this year the opposite but fundamentals still the same. Dues Revenue was \$540 versus \$1,100, the difference mostly timing. In addition, CD sales of TER History and Library Catalog CDs dropped off pretty much due to their own nature. Expenses for Newsletter publication was higher due to timing. CD costs were lower due to lower CD sales. Bruce continues to operate on a low cost basis due to less expensive ink sources while maintaining a high quality publication which I'm sure you will all agree with. Bruce continues to do the printing himself, no small effort. Anyone agreeable with Email delivery should switch allowing for both lower cost delivery and relieving Bruce of some dog work. Membership was down slightly from 92 to 87. The Newsletter is our main expense but the CD's add some costs and are priced at about break even. The volunteers continue to help save costs and the future looks good financially with the dues rate of \$10. We are in sound financial condition with \$4,015 in cash, the Chapter's only asset. The cash basis operating statement simply shows cash in and out. Notionally, 87 Members paying their annual dues should give us enough revenue to cover 4 newsletters and about break even. Selling CD's helps also. Bruce continues to be very resourceful in coming up with interesting articles and often seems to find interesting tool guys to write about. He still needs articles for the Newsletter so please continue to send them in. Any suggestions positive or otherwise are welcome. A summary of results of operations follows:

Respectfully,  
 Dave Kern, Treasurer

Tool Chapter 173, NAWCC  
 Operating Statement  
 June 30, 2017

Cash Balance - June 30, 2016	<u>\$4,187</u>
Revenues	
Dues	\$ 540
CD Sales	154
Total Revenues	<u>\$ 694</u>
Expenses	
Newsletter costs	\$ 808
CD & Other	<u>58</u>
Total Expenses	<u>\$ 866</u>
Net Income (Loss)	\$ <u>(172)</u>
Cash Balance - June 30, 2017	<u>\$4,015</u>