



THE  
OUGHTRED  
SOCIETY

# Newsletter

Jan. 1, 2015

## From Your Newsletter Editor - Ed Chamberlain .....

The holiday season has been busy for me, and the subject of slide rules has taken second place to family activities and gatherings. For instance I have been busy making Norwegian Krumkake. I learned to make Krumkake from my German/American/Norwegian wife –Ingrid. Below is a batch waiting to cool and be eaten with raspberries from my garden and fresh whipped cream.



Just so the German readers don't feel left out, take a look at what my daughter, Karin, made. German Stollen, just like Oma used to make in Stuttgart.



So, January's newsletter will be late. With the holidays, and snow storms behind me, and very cold weather forecast for this part of the New Hampshire, I wish all warm weather, and a happy and prosperous New Year. And, yes, some new treasures for your slide rule collections.

*Reported by Ed Chamberlain*

**News from the Oughtred Society's President - Bob De Cesaris .....**



The Fourth Quarter meeting of the Board of Directors of the Oughtred Society was held in December with specific focus on IM2015 and on our educational outreach initiatives. We are currently in discussions with several hotels and meeting location sites in the Mountain View, California area. Mountain View is in the heart of the famed Silicon Valley, and is the home to the Computer History Museum and Google. We are currently pulling together the final schedule for the program and activities.

IM2015 has been tentatively scheduled for the last weekend in September, with a guided tour of the Computer History Museum on Sunday as key part of the list of activities. The theme for this year's meeting will be "***From Logarithms to Algorithms: Bridging 400 Years of Scientific and Computing Evolution.***" This theme reflects both the recent celebration of the Quadricentenary of Napier's work on logarithms, the importance of Silicon Valley to computing, and the rapid advances in computing technology during our lifetimes.

A final schedule and other details will be included in an upcoming IM2015 announcement. Bob De Cesaris will serve as the Proceedings Chairperson; David Sweetman will do the layout of the Proceedings. We will be publishing a Proceedings hard copy as well as a CD (with the Proceedings and PowerPoint presentations), very similar to what was published at the last international meeting held in the US in 2011.

Several productive conversations have been held with Tom Wyman, Jr., son of our renowned slide rule collector friend, Tom Wyman, who so sadly passed away last year. It appears that many important pieces from Tom's collection will be placed at auction at our IM2015 meeting. Details are currently being worked out. In addition, we are planning on producing a lasting digital photographic record of Tom's collection, especially the pieces about which Tom wrote articles in the JOS, so that both the articles and the photos can be preserved together. Address your questions, comments, and suggestions to Bob De Cesaris at:

<[robert.g.de.cesaris@intel.com](mailto:robert.g.de.cesaris@intel.com)>

*Reported by Bob De Cesaris*

**Announcement from the German RST .....**



On March 21 the next meeting of German language slide rule collectors will take place in the Faber-Castell castle in Stein, Germany. This is the place where the first German International Meeting took place in 1997. The meeting in Stein will be the twenty-seventh meeting of German language slide rule collectors; 25 of them took place in Germany, one in Austria, and one in Luxembourg. We are expecting many attendants for this meeting because the Faber-Castell castle is a very attractive place for this event. An invitation for this meeting can be found below:

<http://www.rechenschieber.org/RST27.pdf>

*Reported by Peter Holland*

**Featured from the Oughtred Rarities Gallery .....**

I have started this new feature in the OS Newsletter at the suggestion of Nathan Zeldes. Nathan is well known to many of us older members of the Oughtred Society, as he often finds his way from Israel to attend the OS meetings in the US. See Nathan's "*History of Computing*" web site at:

[http://www.nzeldes.com/HOC/HOC\\_Core.htm](http://www.nzeldes.com/HOC/HOC_Core.htm)

**The Paisley Calculator – Model A:**

This slide rule features two continuous "*sliding bands*," each with matching scales running side-by-side. The scales run from 100 to 1000 and are arranged so the end point 1000 falls exactly on the starting point 100. Thus, one never runs off scale. Yet it has a scale that is 50 cm long in a case that is 24 cm long. This example has a metal case with celluloid windows front and back. Near the beginning, the scale can be read directly to 101 and interpolated to 1001. Near its end, the scale can be read directly to 995 and interpolated to 999. The bands can be advanced independently of each other by means of 2 knurled knobs, one on either side of the case. The scales are viewed through the windows on the front and back. This metal-cased Paisley was copyrighted in 1939 by James R. Paisley of Pittsburgh, PA.



The

Paisley Calculator was also made in a version with a Bakelite case. An example is in the collection of the National Museum of American History in Washington, DC. A patent was applied for, but there is no record of one being granted.

The metal-cased example shown in the Rarities Gallery (and above) comes from the collection of Dr. Paul J. Tarantolo, Jr. Paul rates the Paisley as a RRR on a rarity scale running from one R to four Rs. A four-R rating is the rarest.

It would be interesting to know just how rare the Paisley Calculator is. I have observed 5 Paisleys on eBay in the past 18 years, one selling for \$1,324 in 2002. The most recent example that I have seen on eBay sold for \$256 in competitive bidding in 2010.

It would be interesting to know how many Paisley Calculators have made it into personal collections. I encourage all OS members with a Paisley in their collection to let me know by email. For privacy sake, I promise not to reveal any responder's name, if he or she wants to stay anonymous. You can write to me at:

<edwin\_chamberlain@valley.net>

*Reported by Ed Chamberlain*

### Notable Slide Rule Sales on eBay in December .....

*US Slide Rules (11 slide rules sold for \$100 or more in December for a total of \$4,013)*

Keuffel & Esser Thacher Cylindrical Slide Rule, Model 4013, s/n 5331, ex. cond., but missing all magnifying glass components: \$1,592.00

Keuffel & Esser Thacher Cylindrical Slide Rule Model 4012, s/n 4885, some foxing, wood case has different serial number: \$1,102

K & E 68-1200 LL Duplex Decitrig slide rule, MIB: \$216

Pickett Circular, Model 110ES, long scale spiral slide rule, \$190

Pickett model N600-ES Log Log Speed 6" slide rule: \$178

Pickett Model N4-ES Vector, L Dual-Base slide rule: MIB: \$155

Pickett Model N-525-ES Statistical StatRule: \$138



HENRY W. JEFFERS CALCULATOR,  
Plainsboro NJ, Agricultural Slide Rule, c1907:  
\$115

Pickett Model 4M-ES Vectorlog pocket slide rule, with magnifier cursor: \$115

K & E Deci-Lon 68-1130 slide rule 1960s with leather case: \$110

Gilson Binary circular slide rule, mint condition: \$102

*European Slide Rules (19 slide rules sold for \$100 or more., for a total of \$4446)*

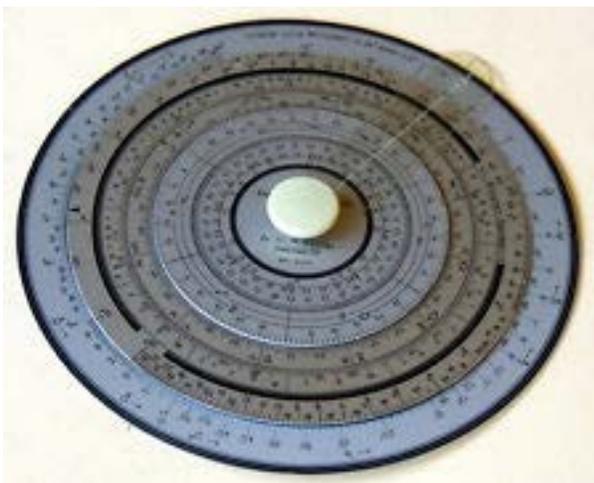
Faber Castell 2/84N Mathema slide rule, MIB: \$1,749

Faber Castell 2/84 Mathema Hyperbolic slide rule: \$910

Fuller Calculator, Type 1, date 1927, s/n 5755: \$467



ARISTO 0972 HyperLog  
Slide Rule, MIB: \$356



GEILER - ASTRO German  
Astronomic Circular Side  
Rule: \$261

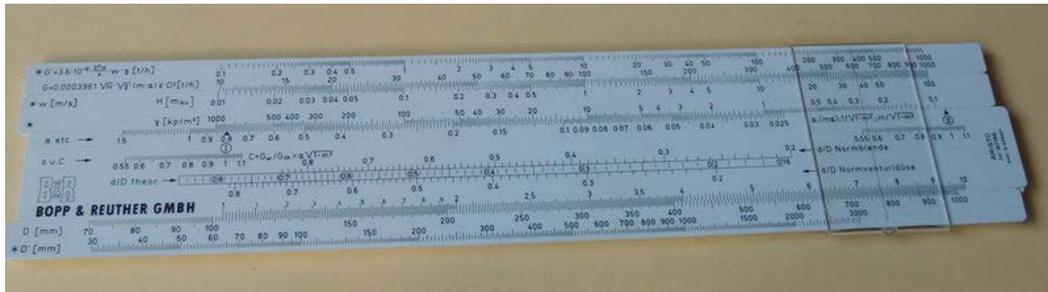
Charpentier pocket circular slide rule with notice and patent 188: \$250

Otis King white on black cylindrical slide rule: \$209

Vintage 12" 4 sided British boxwood spirit excise duty slide rule: \$200

Joseph Long 24" double slide, spirit excise duty slide rule: \$174

Fowler "Magnum" circular slide rule: sold for best offer under \$190



ARISTO  
90186 Special  
Purpose Slide  
Rule: \$148

Aristo TriLog  
overhead  
projection slide  
rule Model  
108E; \$138

Teledyne Post 10" Versalog II, Model 1460 slide rule: NOS: \$132



GRAPHOPLEX ROPLEX  
Circular Slide Rule: \$130



ARISTO 10174 NUCLEAR Slide Rule: \$128

Aristo 1067U 50-cm Darmstadt; \$120

Otis King cylindrical slide rule with leather case: \$120

Aristo 1067U, 50-cm (log log duplex) slide rule with case: \$120



FOWLER'S TEXTILE CALCULATOR  
Type E1 Pocket Watch Slide Rule: c1910:  
\$114

*Asian Slide Rules (4 slide rules sold for \$100 or more, for a total of \$535)*

Hemmi No. 266 Electronics slide rule, NOS: \$155

Hemmi No. 257 Chemical Engineering slide rule: \$152

Hemmi 5" Slide Rule No.149A: \$115

Hemmi Model 260 slide rule and leather case: \$113

*Reported by Ed Chamberlain*

**Correction of an Error in December's OS Newsletter .....**

I got two individuals mixed up in the December 2014 OS Newsletter. Somehow my proof reader's correction got past me, and I did not catch it. I think that the omission is the result of the *old timer's* syndrome creeping up on me. That is, too much to do, and not enough time to always do it carefully. The

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on the  
pointy  
  
the left  
Mr.  
Spock



**Dr. Spock**



**Mr. Spock**

correction is that character, below right, with the ears and the eyebrows raised to and to the right is Spock. It is not Dr. as I wrote.

Internet photos and titles from Fred Astren

*Reported by Ed Chamberlain*

*..... Send Newsletter Contributions to: [edwin\\_chamberlain@valley.net](mailto:edwin_chamberlain@valley.net) .....*