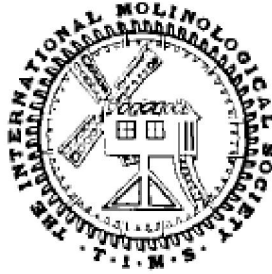


The International Molinological Society

í fostering worldwide interest and understanding of wind-, water- and animal-powered

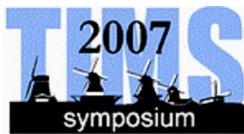


Dear Fellow TIMS Members,

It has been awhile since our first attempt for an e-news letter from TIMS. We are glad to bring you the second update with Mill related news. As our year is coming to a close we have a few items to update you on. Be looking for your next IM73, it should be arriving any day now. We encourage you to read the IM73 from cover to cover.

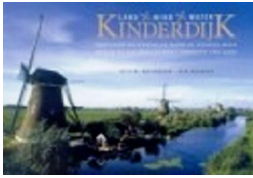
Please note your 2007 subscriptions are now due. There is a list of your countries representatives and all the information to get your dues paid in a timely manner included in the IM73 and on our website, <http://www.timsmills.info/Membership/MembershipForm.htm> As always we can't stress enough that we need to know when you have an address or e-mail change. All you need to do is e-mail your countries representative the changes.

Several items are included in this e-newsletter that is not in the IM73. Please pardon our cut and pasting from the several people that sent us updates and e-mails and wanted us to alert you the members. Be sure to check our website at <http://www.timsmills.info/> often, many updates are added on a regular basis. The much-anticipated Boat Mill s publication (BM19) is at the printer with some problems and won't be off the presses until early 2007. Also in the works is the Portuguese Transactions, much of the preparatory work has been completed but no publication date has been announced.



The organization committee want us to stress that the deadline for registration and call for papers for the TIMS 2007 Symposium is fast approaching. There is still plenty of room. Click on the TIMS logo to check out their website for all the details.

*Here is a beautiful new book that is now on our book list for resale. Proceeds go to TIMS.



Kinderdijk, Land, Wind and Water

The world famous windmill complex at Kinderdijk, Holland, consists of 19 drainage windmills of three different types. This site was put on UNESCO's World Heritage list some years ago. Strangely, very little was published about these windmills. This magnificent book that offers both interesting reading and ample visual pleasure has now filled up this gap. The book not only portrays the windmills, but also treats many closely related subjects like the creation of the land, the struggle against the water and the construction of the windmills, the role of the water boards, the people living and working here, and the introduction of steam and electricity.

*Bilingual Dutch/English, 160 pages, 156 full color photographs, size 21.5 x 28.5cm.

-Luxury edition, hardback, with cloth cover for \$70.00 [click here to buy](#)

-Fine soft cover edition for \$40.00 [click here to buy](#)



*A picture showing our Council hard at work at the 2006 TIMS Council meeting in Toulouse France prior to the Mid Term excursion.

*We received these shocking pictures of the famous Chesterton Windmill in England. TIM's member Derek Ogden just happened to be visiting this mill on their Open Weekend and witnessed the stock and frame come crashing to the ground and pinning a lady beneath it. Fortunately she was only badly bruised and a broken finger. It could have been devastating.



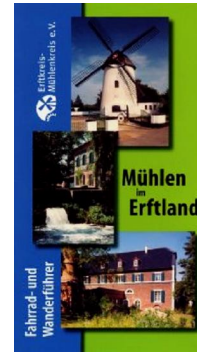
*Gerald Bost sent this list of must read books, maps and information from Germany

1. **Mühlen im Erftland** (map) Fahrrad- und Wanderführer
The **Mühlenverband Rhein-Erft-Rur** published a new set of 6 maps with interesting tours (for biking or hiking) to wind- and watermills in the region west of the river Rhine. The pocket-sized maps give information about the distance of the tour and detailed information about the mills (name, address, phone number etc.).

Price: 4,80 € plus postage

Contact: Erftkreis Mühlenkreis e.V. Mrs. Scholz
Willy-Brandt-Platz 1 50126 Bergheim

E-Mail: info@muehlenverband-rer.de Internet: www.muehlenverband-rer.de



2. **Mühlen in Oberschwaben** (map)
The region between Ulm and Bodensee in Germany has a lot to offer with regard to mills and open air museum locations. Over 50 places are pinpointed in the map and specified with name, address and contact and opening hours.

Price: free (use Contact-form in internet)

Contact: Tourismusgesellschaft Oberschwaben
Kosterhof 1, D-88427 Bad Schussenried

E-Mail: info@oberschwaben-tourismus.de
Internet: www.oberschwaben-tourismus.de



3. **Mühlenkarte für Berlin und Brandenburg** (map)
This map gives very brief information about 119 mills and their location in Berlin and Brandenburg. Very useful for visitors: Information about the contact, address and phone-numbers. Make sure, the mill is open when you come!

Price: 4,50 € + postage Size: A-1 folded

Contact: Mühlenvereinigung Berlin-Brandenburg e.V.
Maulbeerallee 5 D-14469 Potsdam

E-Mail: sanssoucimuehle@freenet.de

Internet: <http://www.muehlenvereine-online.de/> Fax: +49 331 6 55 06 853



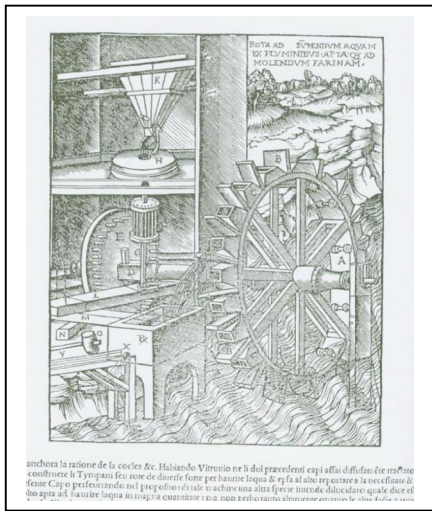
*In the Clark County Historical Organization's newsletter they reported on their great money making idea at the Burwell- Morgan Mill in Clark County Virginia USA. Twice a year they host a two-week art show in their mill. For their Fall Event, they had 274 artists participating and sold over 370 pieces of art, which grossed \$175,000. The mill organization keeps 24% of the proceeds.

*Letter from T. Lindsay Baker:

My latest literary effusion in molinology is in press at the University of Oklahoma Press. Entitled "American Windmills: An Album of Historic Photographs," the book using duotone printing, will consist of approximately 175 historic photographs of windmills in North America drawn from private collections and public repositories across the United States and Canada, as well as abroad. John Carter, formerly the curator of photographs at the Nebraska State Historical Society, has prepared his own preface, placing the images into aesthetic and historical context, and I have written the text and captions. My guess is that it will appear in the spring or summer of 2007, although no release date has been set.

*T. Lindsay Baker, Director, W.K. Gordon Center for Industrial History of Texas,
Tarleton State University, PO Box 218, Mingus, TX 76463 USA*

*Leo Van der Drift sent this letter from Olov Gibson requesting information:



I would be happy to get some comments from a TIMS council member that is especially interested in very early mill machinery. The matter is the, till now, not scientifically explained beautiful semicircular grooves that exist in hundreds in stone blocks (see photo) or on the rock ground of my island Gotland in Sweden. I have studied them for some years and written an illustrated article pages 64 - 82 in the yearly book "Från Gutabygf 2006" ISSN 0349-9278, printed by Preses Nams, Riga.

My proposed conclusion is till now, that the grooves maybe are traces from mills (on the ground rock at windy, high places) and from water mills (found on stone blocks often near or actually in water streams). If so, I think that they had a great



balance wheel (as also standard wind mills have) that gave stability and the possibility to regulate the rotation speed by letting the edge run in the groove and giving various pressure to it. I have proved that such a wheel made of oak makes a groove without being worn out, if it is lubricated by water.

The diameter of the balance wheel varies but can be estimated to about 4 meter, which produces grooves that are from 2 to more than 10 decimeter long and up to 1 dm deep. There are at least 3 600 such grooves - mostly in groups, on this island. They are known since 18th century, but have no written sources from earlier time. On Gotland some people believes they are made to be astronomic calendars, others that they are traces from the vikings sharpening their swords.

My question to your Society: can anyone explain Cicero's renaissance drawing (photo) that illustrates the watermill as described by Vitruvius in Italy about 25 B.D? It shows an extra function to lift water for a miniature aqueduct that seems to lead water to the place of the great "balance" wheel. What could this small waterstream be useful for (if not for lubricating brake grooves)? I have not yet found an explanation of this small aqueduct (marked "X" by Cicero).

*Any information can be sent to: Olov Gibson, Villagatan 8, SE - 621 47 Visby (Gotland), Sweden
Email: 1@brevet.nu*

*Lieven DENEWET sent us this interesting note on his latest research:

The wind driven drainage mill stands in Flanders-(Ghent, Hoosmolen, 1316)

In the Netherlands the generally opinion is that wind driven drainage mills would be a Holland invention. They call upon an account in Holland of the treasurer Philips van Dorp in the General State Archives in The Hague. In 1407 the Count of Holland ordered the polder board of Delfland to go to Alkmaar or the direct surrounding area to start an investigation of mills that throw out water that are used there and were built by Floris van Alkemade and Jan Grietensoen. A second 1408 text talks unmistakably about a wind driven drainage mill in Zoeterwoude, built by the same Floris van Alkemade.

As a result of a guided tour I did on the 30th of July 2006 in the Hoosmolen of Ghent/Drongen (Belgium, Flanders), my interest for drainage mills again arouse. In august I did specific investigation in the State Archives of Ghent and found original parchment documents from 1316.

The 10th of february 1316 Simon Willebaert bought grounds from his brother Jan close to the Leie, among which grassland between Ekkergerem and Rooigem. One of these grounds is more detailed situated as the piece of land where the Hoosmolen stands: *en a tstic lands daer de hoesse molen up staet.*

From this operation the Flemish and the Latin notarial act still remained and are dated on the same day: 10.02.1316. We find there enumerated the same goods (State Archives of Ghent, Carthusians, charters d.d. 1316, 10 February).

It is striking that in the notarial act the "hoesse molen" is called the "vennemolen". Nevertheless this name (peat together with mill) especially in combination with "Hoosmolen" refers to the function as a drainage mill (.öhoosö is to spout water).

The first indications known to us of a polder mill are "hoesse mill" (Hoosmolen) or the "vennemolen" situated in the Bourgoyen grasslands at the Leie on the border Drongen-Ghent in 1316. That is a century earlier than the earliest mentioned drainage mill in the Netherlands (1407).

The first indications of the *Molengracht* (mill canal) (1367) and of the Leie between Drongen and Gent as the *Molenwater* (mill water) (1397) confirm the early existence of the Hoosmolen. This drainage mill stood on the same place as the present tower which was rebuilt several times (e.g. in 1597 and 1701)

The first indications certainly refer to a windmill and not to a hand- or a horsemill to shovel water.

The sources reflect the Hoosmolen as a fixed reference, what cannot be said of a temporary construction (such as a hand- or horsemill). Also the centuries old indication of *Molengracht* (mill canal) or *Molenwater* (mill water) refers to a long-term existence of a durable construction.

We know that the Hoosmolen, after its disappearance during the religion troubles, was rebuilt in 1597 as a wooden smock mill and in 1701 in stone (the present octagonal brick tower). Anyway, the first Hoosmolen was also made of wood. Perhaps it was a post mill of which the house was a bit smaller. On the card of Ghent from Jacobus van Deventer (about 1560) we see drawn up on the place of the Hoosmolen a post mill.

In 1852 the grinding was taken over by a steam engine. Beside the mill came a high square chimney. Around 1860 the cap and the sails were removed. The scoop wheel was replaced in 1897 by the still existing Phoenix centrifugal pump. In 1945 was switched over on electric traction.

The city of Ghent bought the building in 1985. In 1994 the Hoosmolen became a protected monument and in 1997 the city of Gent began a restoration program that was finished in 2004. In the renovated mill tower, a metal winding staircase and floors make it possible to visit the tower up to above and to examine a lot of information panels. The pump from 1897 was put in action again and has now been integrated in the water control of the Urban Nature Reserve area.

For a visit, contact: Stedelijk Natuurreservaat Bourgoyen-Ossemeersen, Driepikkelstraat 32, B-9030 Mariakerke (Gent) - Tel.: 0032 9 226 15 01 - e-mail: bourgoyen.educatie@gent.be www.molenechos.org

*At last we leave you with hours and hours of opening and reading all of the following mill links found by William Hill, TIMS member.

<http://www.newsandstar.co.uk/news/viewarticle.aspx?id=395883>
<<http://www.newsandstar.co.uk/news/viewarticle.aspx?id=395883>>

*RESTORED **watermill** in Caldbeck can now boast the title of Cumbria's **Slate Idol** after winning votes from all over the world. ...

<http://www.belpertoday.co.uk/ViewArticle2.aspx?SectionID=747&ArticleID=1666984>
<<http://www.belpertoday.co.uk/ViewArticle2.aspx?SectionID=747&ArticleID=1666984>>

*THE ANNUAL well dressing at Heage **Windmill** was much admired by many visitors on the weekend

<http://www.dailybreeze.com/news/articles/3465016.html?showAll=y&c=y>
<<http://www.dailybreeze.com/news/articles/3465016.html?showAll=y&c=y>>

*A windblown obsession (& pics)

<http://travel.canoe.ca/Travel/News/2006/08/29/1784448-cp.html>

*Manitoba's Mennonite history on display in heritage village

<http://www.holidaylettings.co.uk/8288>

*Holiday in Tuscany?

http://news.bbc.co.uk/1/hi/england/coventry_warwickshire/5333686.stm Chesterton Accident
<http://www.learningtonspatoday.co.uk/ViewArticle2.aspx?SectionID=691&ArticleID=1769231>

<http://www.meltonmowbraytoday.co.uk/ViewArticle2.aspx?SectionID=752&ArticleID=1768241>

*AFTER more than 60 years, Whissendine Windmill finally has a full set of sails.

Villagers' bid to repair windmill

<http://www.eadt.co.uk/content/eadt/news/story.aspx?brand=EADOnline&category=News&tBrand=EADOnline&tCategory=znews&itemid=IPED01%20Oct%202006%2020%3A33%3A23%3A297> &
http://www.bbc.co.uk/suffolk/content/articles/2006/07/06/bardwell_windmill_wright_feature.shtml & <http://www.bonwick.co.uk/Bardwell.html>

WINDMILL GETS BRIGHT NEW LOOK

<http://www.seafordtoday.co.uk/ViewArticle2.aspx?SectionID=509&ArticleID=1794190>

<http://www.yorkshiredaily.co.uk/ViewArticle2.aspx?SectionID=1084&ArticleID=1817729>

Project is step back in time for millwright

http://www.thisisyork.co.uk/display.var.968111.0.windmill_rises_to_the_occasion.php the spectacular scene as a historic section of York's last surviving **windmill** was finally removed. ... (inc video!) & http://www.yorkpress.co.uk/display.var.979943.0.holgate_windmill.php

http://www.thisisyork.co.uk/display.var.972034.0.mystery_businessman_gives_25_000_to_york_windmill_appeal.php

Mystery businessman gives £25,000 to York windmill appeal

1700-Y-Old Sassanid Watermill Discovered in Takht-e Soleiman

<http://www.payvand.com/news/06/oct/1178.html> &

<http://www.iranmania.com/News/ArticleView/Default.asp?NewsCode=46498&NewsKind=Current%20Affairs> &

<http://www.mehrnews.ir/en/NewsDetail.aspx?NewsID=395063>

Windmill project receives \$200,000 <http://www.focol.org/littlechutewindmill/>

LITTLE CHUTE ô The Little Chute Windmill Inc. announced Tuesday that an anonymous donor has put up \$200,000 to establish an endowment fund to maintain the downtown structure once it is built. Windmill executive director Robin Dekker said the donation comes a few weeks ahead of blueprints being completed for the visitor center, which would be adjacent to the windmill. Since fundraising began in late 2003, the Little Chute Windmill Campaign Committee has received \$1.5 million in cash and in-kind contributions. The cost of the project is estimated at \$2.3 million

COMEDIAN and television presenter Griff Rhys Jones got his hands dirty at Howsham Mill last week.

He was digging as part of BBC Two's Restoration Village, which visits 21 buildings in need of repair and then lets the public vote for the project they want to receive a grant from the Heritage Lottery Fund.

Howsham Mill, near Malton, will be the final project to be featured in the heats when it is **aired on September 8**. If it wins, the Westow-based charity Renewable Heritage Trust will use the money to restore the 18th century gothic watermill and turn it into a community and green education centre.

A further £1.9 million of lottery money has been added to the programme's kitty, which will allow the charity to apply for a grant up to £50,000.

<http://www.rht.greenisp.org/HowshamMill.htm>

Cape Cod's Eastham Windmill controversy-free

http://www.boston.com/news/local/massachusetts/articles/2006/08/23/cape_cods_eastham_windmill_controversy_free/?p1=MEWell_Pos5 & <http://www.easthamchamber.com/Activities.cfm>

<http://www.ohiobarns.com/othersites/mills/ma/21-01easthamwm.html> (Pic & lots of other links)

<http://www.sussexexpress.co.uk/ViewArticle2.aspx?SectionID=509&ArticleID=1713802> GLYNDEB OURNE boss Gus Christie has visionary plans to harness the wind to power his world-famous opera house near Lewes & old mill news

http://www.clintonherald.com/homepage/local_story_233104945.html?keyword=leadpicturestory

<http://www.cityoffulton.us/windmill.php> Dutch US Windmill

The Jamestown Windmill remains a popular attraction after 219 years

<http://www.jamestownpress.com/news/2006/0810/News/009.html> &
http://jamestownhistoricalsociety.org.whsites.net/jhs1/index.php?page_id=14

The Murphy Windmill in Golden Gate restored <http://www.sfgate.com/cgi-bin/article.cgi?file=/chronicle/archive/2006/08/09/EDGOBIO0K11.DTL> http://www.lighttight.com/GGP/mem_images/Mem1P03.html
http://www.outsidelands.org/murphy_windmill.php <http://www.noehill.com/sf/landmarks/sf210.asp> http://www.examiner.com/a-206453-Restoration_of_park_windmill_within_reach.html

Congratulations for reaching the end.

HAPPY NEW YEARS!

Contact either Council Members Ton or Lisa with all comments and referrals.

Lisa Steen Riggs
lisa@danishwindmill.com

Ton Meesters
Ton.Meesters@mazars.nl

Click here for a list of all Council Members and Officers
<http://www.timsmills.info/Council/Council.htm>

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