



# Monks & Friars

[www.monksandfriars.org](http://www.monksandfriars.org)



Photo by: Van

*Richard Nettlow and Ray Smith take turns adjusting the platen on Lauri Taylor's Pearl Press.*

## 2011 FEBRUARY - Aligning a member's Pearl Press

*Member, Lauri Taylor put out a call for help with her Pearl Press and the M&F members responded...*

Monday, February 14th, 2011, a Valentine's Day to remember. Cold, dark and snow everywhere, did not stop members Jim Horton, Jim Johnston, Ray Smith, Richard Nettlow, Van Nazarian, Ralph Rinaldi, John Benson and Phil Driscoll from the 7:30 pm meeting at host, Lauri Taylor's home. Lauri had been working on her Pearl press for weeks, trying to level the platen. At the end of the evening the press was running, and Lauri was very happy.

**Monday's Order of Business...** this month business

started with a report from Ray Smith about the proposed field trip to the Packaging Corp. of America's facility in Plymouth, MI. Ray has been contacting the production manager, to set a time and date for a tour. As of this writing no time or date has been established. Ray is waiting to hear back from the production manager.

We then discussed helping the Greenmead Historical Park Print Shop, in Livonia, on a volunteer basis. Reviewing the Greenmead proposal for volunteers, we had

### 2011 Hosts

**FEBRUARY 14**  
Lauri Taylor

**MARCH 12**  
Ralph Rinaldi

**APRIL 11**  
Jim Johnston

**MAY 09**  
NEED A HOST

**SEPTEMBER 12**  
NEED A HOST

**OCTOBER 10**  
Jim Horton

**NOVEMBER 14**  
John Benson

### 2012 Calendar

**JANUARY** John Pagels

**FEBRUARY** Jim Johnston

**MARCH** Jim Horton

**APRIL** Dan Celani

**MAY** - Van Nazarian

**JUNE** Mike Stinnett

**JULY** Phil Driscoll

**AUGUST** - Ralph Rinaldi

**SEPTEMBER** Jim Doletzky

**OCTOBER** Lauri Taylor

**NOV.** Richard Nettlow

**DECEMBER** John Benson

**ENVELOPE** Bob Murphy

**COLOFON** O. Ray Smith

**COVER** ?????



# Monks & Friars

some questions and additions to the draft letter. We will cover these items again at our next meeting.

It was announced that the 2011 Wayzgoose is in Lansing this year. For information the web site is: <http://apalansing.net>

A question was raised about the location of Inland Press. They are at: 2001 W. Lafayette Blvd., Detroit, MI 313-961-6000.

The Detroit Legal News offices are in Troy.

Discussion about our 50th year began. Jim Horton will attempt to compile a list of all M&F members, since the club began. A 50th special edition calendar was mentioned. Also, a 50th Poster, with all members' names displayed was also discussed.

A question was raised about printing extra calendars for the 50th anniversary.

A 50th Anniversary Library Display was also considered.

A reunion Banquet was discussed.

Richard Nettlow will be checking with Stan Cousins about doing a Calendar pg for the 50th.

Ralph Rinaldi will be preparing a Detroit Historical Museum Print Shop history to publish on our M&F web site.

Other 50th Anniversary ideas are needed.

Lauri shared some "blotter paper" samples, from Fox River, and some members were interested in ordering a quantity.

This concluded meeting business.

**Lauri had special treats prepared for us, to savour with our beverage of choice. Yumm!**

The meeting adjourned at 10:00 pm.



## MichiGander 'Goose

Lansing, Michigan

The Annual Wayzgoose of Amalgamated Printers' Association

June 23-26 2011

### Tentative Schedule of Events

#### Wednesday

Early Registration 7:00 pm  
Hospitality Suite Open

#### Thursday

Registration Throughout Day  
Open House - Paper Airplane Press  
Open House - Letterpressions  
Hospitality Suite Open

#### Friday

Owosso Graphic Arts Tour 10:30 am  
Evening Workshops

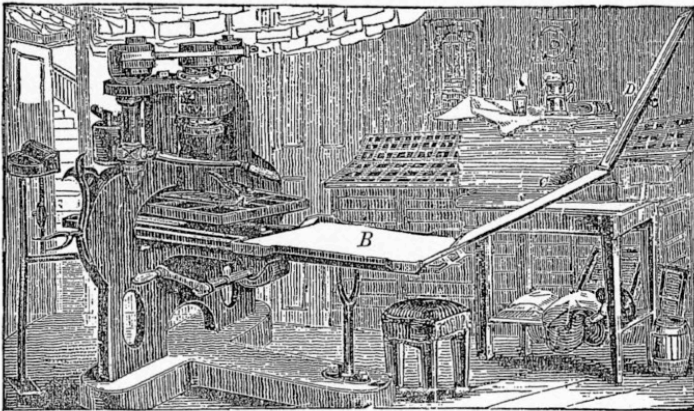
#### Saturday

Swap Meet  
Lunch  
Auction  
Group Photo  
Banquet

#### Sunday

Hollanders Paper  
Open House - Gravure Graphics

# The Stanhope Press



STANHOPE PRESS. Fig. 1.

A limited form of franking privilege originated in the [British Parliament](#) in 1660, with the passage of the Act in the year 1800, however, a decided step forward was made by the production of an iron press, invented by the then Earl Stanhope. This was not only stronger and more durable, by reason of the material used in its construction, but a much larger forme could be impressed at a time, the platen, being made considerably larger than in the old presses.

In all presses, as has been seen, it is necessary to have a flat table, called a type-bed or bed, on which the forme rests, and the flat plane or platen which gives the impression.

But if the platen were always over the type forme, the inking of the latter and the laying on of the paper would be matters of great difficulty. Hence provision was made, even in the early presses, for withdrawing the bed from under the platen after each impression, thus leaving the type free to be inked and to receive the paper. In the Stanhope and all other modern hand-printing presses, the bed is mounted on an iron carriage, which is run in and out on rails or runners by means of a handle, and an endless band. When the handle is turned one way the carriage moves towards the platen, and passes under it until it reaches the position in which the type should receive the impression. When the handle is turned the reverse way the carriage recedes, and goes to the far end of the rails or runners.

Again it is very desirable to have some arrangement whereby the sheet may be very accurately laid on the type. For this purpose a kind of leaf or flap is hinged to one end of the bed, and the paper is fixed upon it to certain marks when it is in an upright position. It is then

turned down, and the paper comes upon the type in the exact position in which it is wanted.

This arrangement is called a *tympan*, a name acquired from its being like the top of a drum (*tympanum*). It consists of a thin frame of metal, over which parchment or cloth is stretched. The paper to be printed is laid upon this, and the bottom side of the tympan being jointed or hinged to the bed of the press, it is only necessary to turn it down, in order to bring the paper in contact with the type.

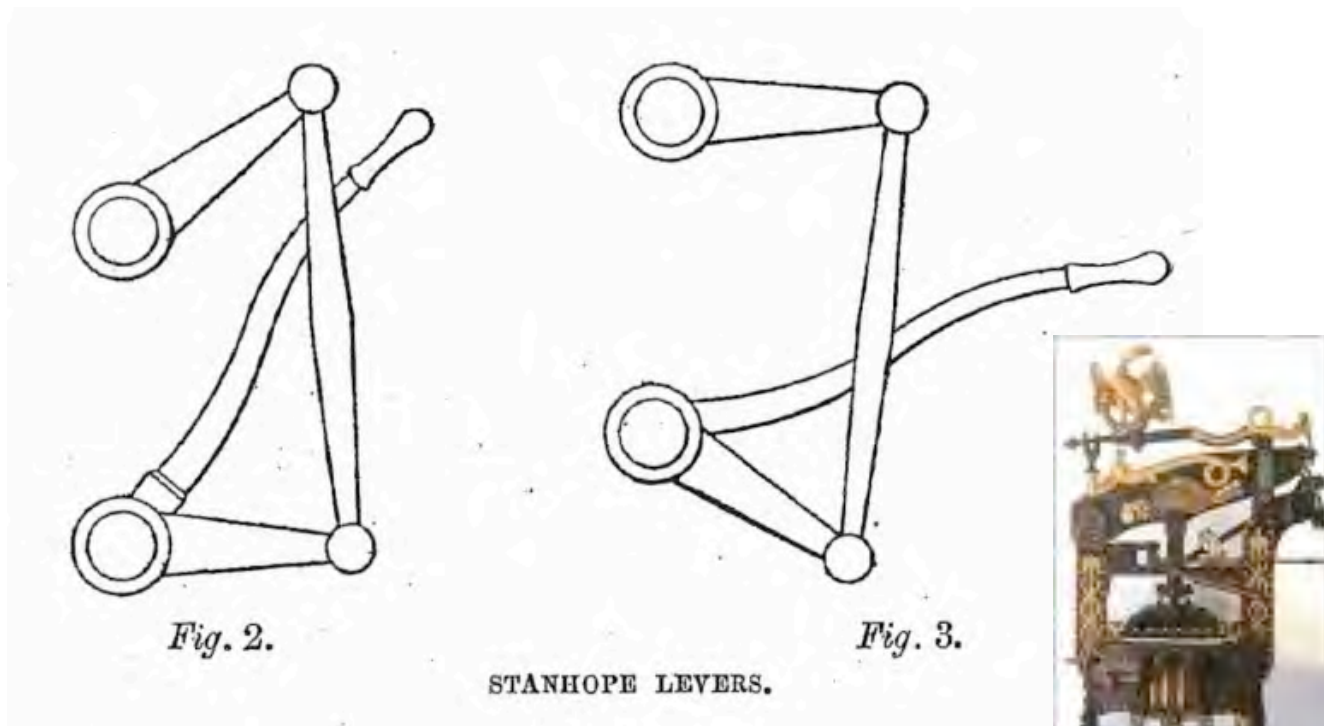
In the annexed illustration of the Stanhope Press, A is the plane or "platen," which rises and falls, but always remains parallel to the parts that come beneath it. The plane or "bed," on which the type is laid, is marked B. The tympan is marked G. The sheet of paper is laid on the side of C facing the platen, and the tympan is turned down flat on B. The latter then travels on the two rails until it comes under A, and there the forme receives the impression. After this the carriage is withdrawn, the tympan lifted, and the sheet removed.

In the illustration is another flap, D, hinged upon the tympan. This is called the frisket, and its uses are chiefly to hold the sheet and prevent it from falling, and to prevent the margins of the paper being soiled, as will be explained hereafter. After the sheet has been placed upon the tympan, C, the frisket is folded down upon it, and both together are folded down upon the type forme.

This arrangement of platen, carriage, bed, tympan, and frisket is the same in all the hand presses; the only difference between them lies in the mode in which the power is acquired for bringing down the platen.

It needs hardly to be said that the larger the forme is the larger the platen must be, and in proportion as these are large so must the power be for giving the impression. It will obviously be easier to take an impression of a square inch of type than one of a forme measuring a square yard. For this reason platens in the old days were small, and when the forme was large part only at a time was brought under the platen; and hence, inasmuch as many formes required two pulls, the press was often called a "two-pull press."

The Stanhope Press.-Lord Stanhope, however, not only so strengthened the platen, by ribbing it as shown in the illustration, but, by devising a system of levers, enabled a man with one pull to give a sufficient impression to a forme of considerable size.



*Fig. 2.*

*Fig. 3.*

**STANHOPE LEVERS.**

Stanhope 1861 Lion

The arrangement of these levers is shown in Fig. 2 and Fig. 3, but in the press itself they are placed horizontally. The handle, instead of being hinged in the centre of the press, moves on a pivot close to the pressman. At the outer edge or staple of the press is an upright pillar or arbour, its lower end resting on a pivot, its upper being held by a top plate through which it passes. The handle then acts through the series of levers on the screw, and on the platen attached to it. When the latter is raised, the arrangement is as in Fig. 2. But when the pressman has pulled the handle into the position shown in Fig. 3, the platen is depressed and presses the forme.

By this arrangement the levers are, at the time of impressing the sheet, in the position when most power is given out, and when most power is wanted. In the descent of the platen, at first merely motion is required; after that, power. The old presses which the Stanhope superseded were screwed up and down, with equal velocity and power throughout all parts of their travel. With the Stanhope press about 200 impressions can be taken in an hour.



Stanhope Press 1798



Stanhope Press 1798



Lord Stanhope / Albion Press

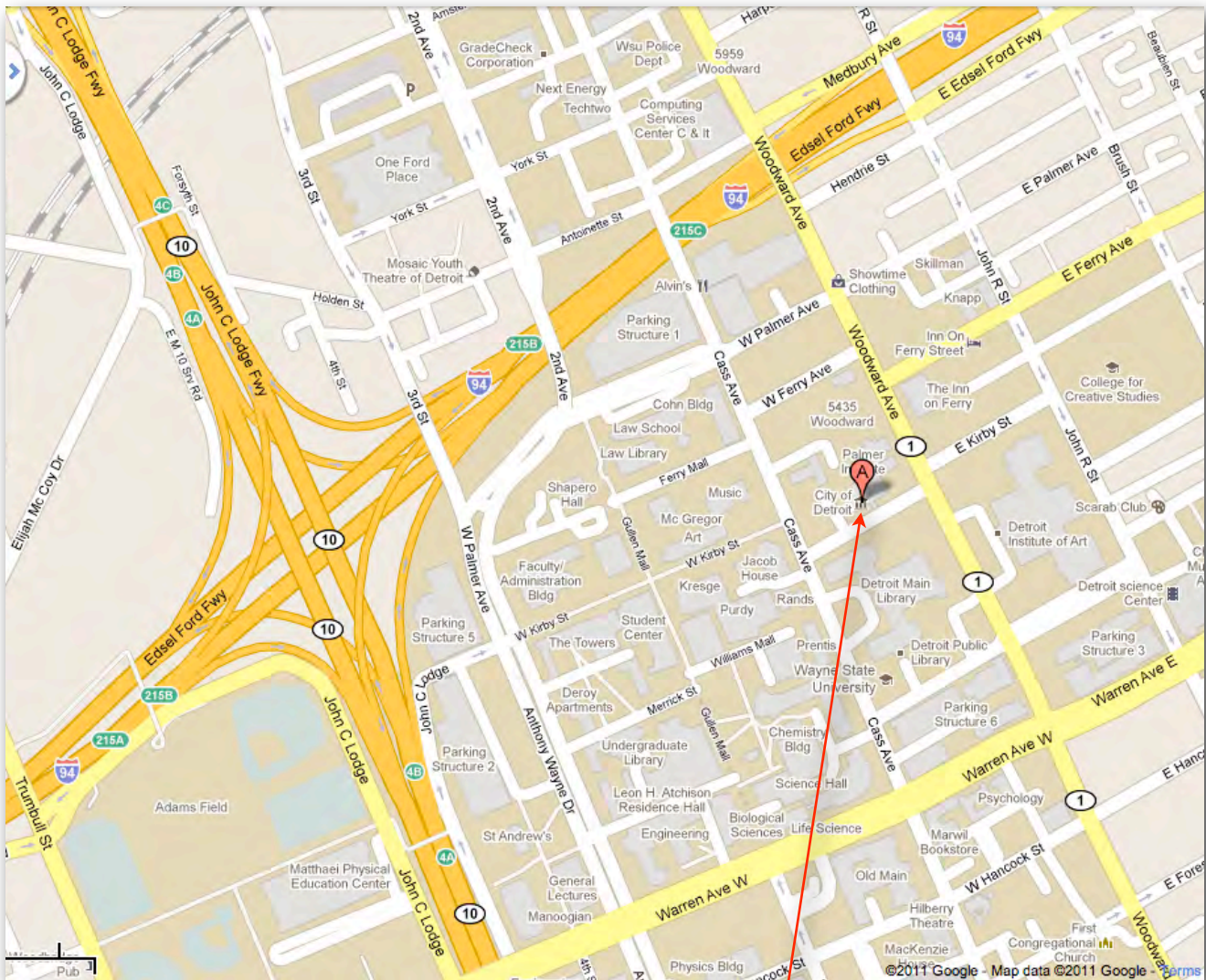
# NEXT MONKS & FRIARS MEETING

**Saturday March 12, 2011 • Noon**

5401 Woodward Avenue • Detroit, MI 48202-4097 • (313) 833-1805

## General Directions:

The Detroit Historical Museum is located at the NW corner of Woodward Ave., and Kirby, on the campus with the Main Detroit Public Library and the Detroit Institute of Arts. The museum is easily accessible from the expressways. Parking is behind the building, off Kirby St. Press the call-box and let the attendant know that you are there for the Monks & Friars meeting.



DHM - M&F meeting

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Bobby Williams  
(in memory)

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03/07/11 vn