



Northern Rockies Woodworking Guild

May 31, 2018

NRWG.org

Volume 13, Issue 9

Officers

President

Jurgen Weiel

Vice President

Jarred McDaniel

Treasurer

Boyd Carson

Secretary

Dean Center

Next Meeting

Annual Picnic

Saturday, June 16,
11 am

Ron and Jane
Lerner's Cabin on
Rocky Creek

Next regular member meeting

Tuesday,
September 11

7 pm

Bozeman High
Wood Shop

Topics: Election of
Officers

Planning Student
Demo Day

Minutes of the last Meeting

The meeting was called to order by President Jurgen Weiel. Larry Carucci was a guest.

Treasurer's Report

Boyd reported we have \$1997 in the bank.

Announcements

Our next meeting will be the annual picnic, once again at the Lerner Cabin on Rocky Creek. This year we will gather on Saturday, June 16 from 11 am-2 pm. Barbecue will be provided. Attendees are asked to bring a pot luck item, either a side dish or dessert. There will be no business meeting. Map to the cabin will be on the web site.

The next business meeting will be September 11 at 7 pm. The topics will be the election of new officers and planning for a demo day for the high school students. We will be electing a President, Vice-President, and Secretary. Commonly the Vice-President moves up to the Presidency. The Secretary position is a two year job and Dean is completing the second year of a term. He said he is happy to continue in the job, but things it's probably time for someone else to have a turn. Jurgen appointed himself and Jim to be the nominating committee. If anyone would like to serve as an officer, he or she should contact Jurgen or Jim to volunteer. A successful campaign for office is nearly guaranteed!

Jess suggested we take an updated photo of our group to post on the web site. We will do this at the September meeting. Wear your best jeans and bring a jar of pomade to share.

Our sole after school woodturner this year Paul placed third at the state cabinetmaking competition and as one of the other placers has declined to go to the national competition, he will be traveling to Louisville. The members decided to support his travel with a gift of \$300.

We will be having shop tours again this summer. These are very informal gatherings at member shops with a simple topic and plenty of opportunity for socializing and scoping out how the host solves the same problems we all have in setting up our shops. Volunteers to host this summer will be Bob Taylor, Bob Risk, Dean, Tony, and Jess. We will get together in the near future to arrange a schedule and plan the sessions. Since some shops have limited space, an RSVP to reserve a spot may be needed. This will be part of the announcement to follow in June. (continued, page 2)

Announcements

NRWG Annual Picnic Saturday, June 16, 11 am, at Ron and Jane Lerner's cabin on Rocky Creek. See our web site for directions, if you have not attended previously. It's a Pot Luck (Hot Dish to you North Dakotans) so, please bring a side dish or dessert. This is a wonderful time for socializing with your woodturning friends, and no one will "Shoosh" your side conversation! Check the web site for the map to the cabin.

AAW International Symposium, Portland, OR. June 14-17. This is the biggie and nearly in our own backyard. (OK, but you can almost see the backyard from the top of Homestake) (woodturner.org)

Our friend Eric passed away this past year and his children will be selling his shop equipment with assistance from Jess. They would like to sell everything as one package, featuring a like-new Powermatic 3520B lathe. Many accessories will be included. The price is yet to be finalized. We will send out another announcement when the list of tools and price are set.

Minutes (cont'd)

Lui Fereria, a woodturner and owner of Tree Care tree service has some bowl blanks from local walnut available for purchase. A sample was shown at the meeting, and those who are interested can contact Lui through the Tree Care web site.

A raffle was held with several lucky winners. Show and Tell was held and featured another wonderful array of interesting work.

Demonstration

The demonstration was a presentation on Reverse Chucking, featuring both vacuum chucking and a plate type jig demonstrated by Tony that allows those without a vacuum set up to clean up and finish the bottom of bowls. A great many aspects of reverse chucking, including how to manage hollow forms were covered. The vacuum section included making your own chucks, the equipment needed, and the pressure and physics of the process. It was a great discussion and demonstration.



Missing Digits # 3.

“A” = Attention, “B” = Basics, “small c” = consequence, and BIG “C” = **Continuous improvement**.

When the company I worked for introduced the Toyota “Lean Manufacturing System,” we invested in the philosophy/practice of “Continuous Improvement”. A process which, to be successful, **engages all employees** in the pursuit of the best widget, at the best price, at the right time. The following link describes this more fully:
<https://www.reliableplant.com/Read/10817/toyota-continuous-improvement>

Starting in September employees at all levels met in groups to develop activity and progress objectives relating to their part of the business, targets were set, and resources allocated. Activity objectives were established typically for safety, production, quality, and costs. Progress objectives consisted of the actions necessary to reach the activity objectives

During following year, each group held a monthly follow up meeting which examined the status of each objective, corrective actions were implemented as required, and resources reallocated as necessary. The results of each meeting were reviewed at the factory level. The support groups and senior management took the issues raised in these meetings as a top priority for resolution.

In addition to the monthly meetings, every department/work team held a daily five-minute shop floor meeting. At a typical meeting around 15 hourly employees, assisted by their supervisor and support staff, would first review their activity indicators. During the second part of the meeting they would track and discuss their indicators of progress. At the end of the meeting, action items would be given to the support staff to address with agreed dates for resolution. I like to call this cyclical management. Neither top down nor down up, but both at the same time. Therefore, **every employee** had the opportunity to become **engaged** in the business.

So how does this affect me in retirement? I must admit that while I enjoyed my job right up until I retired, I was glad to be released from the constant pressure of the business cycle. I enjoyed my new relaxed lifestyle and my new-found hobbies of guitar building and wood turning for quite a while.

Then I cut my finger off.

Doing so has given me a renewed enthusiasm for our former corporate processes. I realized I had to improve in my workshop practices, and what better way than to **engage** in **Personal Continuous Improvement**.

I will discuss the specifics of how I've implemented industrial practices in my woodworking in my next and last article.

Take care of your digits

Jim Rendle
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