



# TURNINGS

Central Illinois Chapter

Newsletter for Central Illinois Woodturners

Newsletter Editor: Keith Zimmerman Website: [CentrallllinoisWoodturners.com](http://www.CentrallllinoisWoodturners.com) January 2007 Volume 10, number 1

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## Meeting Minutes, January 9th, 2007

### Opening notes & comments by Roger Alexander

Our club needs to sponsor two educational demonstrations a year. A possibility is that we could reduce expenses by scheduling Bill Grumbine with another club. Might mean a weekday session (Friday- Saturday or Sunday-Monday????) Any possibility of a weekday class: membership preferred weekend. Roger will continue to investigate.

Jimmy Clewes will be giving a class January 27th for the Palatine, Illinois woodturners club. It will be open to AAW members for \$25. Contact Roger for further information. (Anyone interested in going??? Contact [Jim Meizelis](#))

Mary & Peter Fairfield are looking for a mentor to work with them on their machine. This is a great opportunity to share your knowledge and help a fellow "chipper". If you are interested, contact Mary.

Our online gallery should contain contact information. Keith will be contacted. There was discussion about having photo id for each member but his could get cumbersome and in the long term a maintenance nightmare.

Cryogenic treating to metal? Treating turning tools with extreme cold (-300 degrees Fahrenheit) helps maintain the sharpness and therefore extend their life span. Anyone interested in testing this out? Maybe a March meeting topic?

Marc Adams School course catalog was passed out

Top-a-thon rose over a \$1000 for the children's hospital!

Are we interested in getting on the Wood Magazines web site? YES! Roger will follow up.

Potential demo, show and sell opportunities, more information to come:

- Spring Bloom Festival, March
- Hummingbird Festival in July - NO air conditioning

### New members:

Mike Caperelli, Jason Snyder

### Visitor:

Bob Briggs

### **President's Challenge is now the Member's Challenge**

Terry Quiram announced earlier this year that The President's challenge is being changed to the Member's Challenge. Roger will draw a name from the active membership and that member will have 2 months to prepare a project to challenge the group. This is a great opportunity for the membership to select something they would like to demonstrate or get ideas on or explore new methods or just have fun!

This month Phil Korem has set the first challenge of our members as a cup with a captive ring on the stem. Member's should bring there creations to the March meeting. Here is the sample that Phil showed (WOW!) :



### **Treasurer's Report (Terry Quiram)**

- Club dues for 2007 are being collected. (This is separate from the AAW dues: don't forget to pay them too.)
- Purchased new briefcase because the old one was worn out.
- Ordered two CD's:
  - Finishing Secrets - Russ Fairfield
  - Turn it On - Volume 2 - Jimmy Clewes

### **Show-n-tell**

[Click here](#) to see photos of this month's Show-n-tell. I must apologize for the Mystery Member photo. I can't put a name to his face. We **WILL** be addressing this issue in the future.

### **Presentations & Discussions:**

Keith Adams talked about turning green wood & storage.



- Note the wall thickness for rough turned bowls should be 10% of the diameter.
- Green wood contains two types of water: free water (Squeeze and it will come out) and encapsulated water (bound in the fibers). The objective is to slow and control water removal (drying) to prevent checking and splitting: once checking starts, there is no fix
- If you are cutting trees in the forest, coat the wood immediately after cutting. Leave 2" to 3" on either end of the blank to allow for checking.
- Wrap bowl in 3 layers of newspaper or put in paper bag and let dry for about 90 days before returning.
- On larger trees, cut a 3" to 4" slice from the center containing the "pith" to reduce checking. (Editor's note: I think the piece being cut out is called "quarter sawn" and is very stable for furniture applications...maybe table legs??)
- Long term storage (i.e., like years) should be under water. Short term (months) should be in a wet or damp environment.
- Another thing to consider is boiling rough turned wood bowls. This can "loosen" the encapsulated water bonds so that the wood will have a better chance to dry evenly. Boil for 1 hour per inch of wall thickness. Over boiling will not hurt but under boiling is not effecting. Most woods will come out of the tub darker but the color change is only a patina and can be removed when turning. Note: cover the boiling container with a lid to hold in heat and save energy.

February Presenter: Dennis Belcher, topic will be shop safety.

March thru December needs topics & volunteers.

### **Upcoming Shows:**

St Louis Gateway Center (<http://www.thewoodworkingshows.com/stlouis>)

Friday, February 9 / Noon - 7pm

Saturday, February 10 / 10am - 6pm

Sunday, February 11 / 10am - 4pm

Milwaukee, Wisconsin Exposition Center

(<http://www.thewoodworkingshows.com/milwaukee>)

Friday, February 23 / Noon - 7pm

Saturday, February 24 / 10am - 6pm

Sunday, February 25 / 10am - 4pm

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