



NIAGARA WOODWORKING CLUB

Newsletter

January 25, 2024

COMING EVENTS

January 25th Meeting:
Finishing Wood Projects -
Essentials of a Good Final
Finish. Guests & members
present tips and techniques.

**February 3rd - 15th Niagara
Woodworking Show (10 - 4)**
St.Catharines Home Depot.
NWC will have a table and some
project displays by members.

February 29th Meeting:
(Remember this will be the 5th Thursday)
NWC Bird House / Feeder
Challenge. Guidelines will be
distributed to members. Members'
Choice will receive \$50 gift card.

March 28th Meeting:
Wood Carving - Special Guest

April 25th Meeting:
Wood Turning - Special Guest

May 30th Meeting:
NWC 2x4 Challenge
Members astound with creations
from a single 2x4x8 construction
grade board. \$50 gift card prize.

June 27th Meeting:
Membership Appreciation
Dinner -and- Annual Swap-
Trade-&-Sell event.

Every Meeting:

- **Members Show-and-Share**
their current projects.
- **Twoonie-Draw for lucky member.**

Finishing Wood Projects - Essentials of a Good Final Finish

Getting Ready to Finish - Surface Preparation:

Katie Moore - Stockroom Supply

The condition of the surface has a huge effect
on the final product. Tips, Techniques & Products
by Canada's foremost abrasives expert.



Overview of Finishing Options:

Bob White and Kevin Violette

- **Adding Colour to Wood:** -Stain, -Dye, -Glazing, or -Natural?
- **Characteristics of Finish:** Choices and Compromise
- **Six Classes of Finish:** Overview of their features and benefits.
Comparing: -Type; -Appearance; -Sheen, -Durability;
-Application; -Repairability; -Dry Time.
- **Story Board of Finish Types:** Kevin's reference board of finishes.
A visual, reality reference for finishes as a guide to selection and use.

Member's Insights: The Final Word on Finishing

Our members have a wealth of knowledge to share. Bring your examples,
favourite finish type, and best methods. *Member involvement !!*

Refreshments and Conversation:

Other Agenda Items:

- **Community Involvement:** Volunteers needed for the "Scouts Truck Build"
on Sat., Jan.20th from 10 am - 3 pm North Pelham Hall, and for the
"Cub Car Build" on Jan.24th and 31st from 6-8 p.m. each evening.
Contact Kevin Violette: biff_kpv@yahoo.ca.
- **Niagara Woodworking Show** -Feb. 3rd - St. Catharines Home Depot.
- **Show and Share:** Members show a current project or special tool.
- **Toonie Draw:** Half-the-Pot +plus+ some sponsors' finishing products.



**Our Club is a community of shared knowledge
and skills. Let us know if you have an idea
for a meeting or an event.**

Niagara Woodworking Club

Meetings at 7 p.m. on the last Thursday of September, October, November, January, February,
March, April, May, and June at the North Pelham Community Hall, 1710 Maple Ave., Fenwick, ON.



facebook.com/niagarawoodworkingclub/



instagram.com/niagara_woodworking_club/



Woodchips Looking Back ...

Don Svob provided the club with a demonstration of wood turning at our February 2020 meeting. Don is an accomplished wood turner and a member of several woodturner guilds. Don graciously brought in one of his lathes and did a great job of explaining and demonstrating woodturning.



Our first 2X4 Challenge event was held in January 2020, The winner was Tim Sutton who won the DeWalt Prize for his Open Wheel Roadster. *The 2024 Challenge is scheduled for May 30th.* Time to start gathering ideas for your entry!

WOODWORKING HISTORY

Woodworking traces its historic roots to the very beginnings of time. Sharpened stone axes, adzes, and knives were the very first tools used to shape wood. As modern hobbyists, we carry on the techniques of the past.

CLAMPS: Can you ever have enough?

Among the earliest clamps used in woodworking were the "Viking clamps" which helped hold overlapping planks in building the hull of Viking longboats that travelled Northern Europe and reached Canada/



The clamp replica, constructed by Norwegian woodworking historian Lodin Graskeggr, is based on a museum original from 878 AD. This clamp has a reach, twelve inches deep. The jaws are made of ash branches, utilizing natural curves. A wedge or two would be driven into the left end of the clamp, to tighten it on the intended spot. To build a boat, the carpenter would employ many of these, similar in size or bigger, as the need dictated. The clamp's total length is 22" long.



Viking furniture, back to 549 AD, can be seen in Nordic museums. This "Lund Stool" is a replica of one built circa 1040 AD. It consists of the birch seat which forms the shape of a "D" and is perforated by three holes for the legs.



We will have a Club table at the show.
We need volunteers to staff it and
some members' projects for display.
This will be coordinated at the
January 25th meeting.

This is a great event to see new products from the manufacturers and to meet other woodworkers.

It is also a terrific chance for us to recruit new members.

Plan to attend and bring this to the attention of your friends.

15TH ANNUAL NIAGARA WOODWORKING SHOW

SATURDAY FEBRUARY 3, 2024
inside the St Catharines HOME DEPOT
20 Ymca Dr. St Catharines, ON
10:00 am – 5:00 pm

www.niagarawoodshow.info



Woodworking Competition

Two categories to enter: Small Project (has to fit inside a 2ft square box)
Large Project (greater than a 2ft square box)
PRIZES! PRIZES! and more PRIZES!

Woodworking Seminars

Check website for details

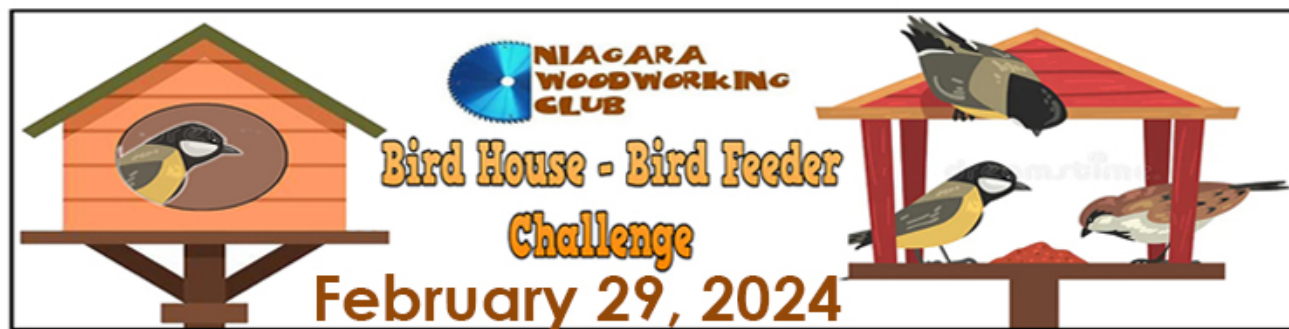
All Day Demonstrations

Niagara Woodcarvers Association
Niagara Woodworking Club
Marquetry Society of Canada
Golden Horseshoe Wood Turners Guild
Niagara Wood Turners Guild
Chainsaw Carving
Many Factory Representatives

Kid's Build Area

Great Deals





We will accept two overall entries per Club member – one in each category (it is not required to enter both categories):

- **Birdhouse:** - a structure to house birds by sheltering or providing nesting capability.
- **Bird Feeder:** - a structure to securely hold food while providing cover for foraging birds as they eat.

ENTRY ELIGIBILITY:

- Entry is limited to Niagara Woodworking Club Members with a current paid up membership for 2023-24.
- There is no additional fee for entering this challenge.
- Every entry earns the member one additional draw ticket for the end of year prize at out year-end meeting.

ORIGINAL CONSTRUCTION – MATERIALS - SIZE:

- All birdhouses must be an original project created by the club member. Commercially produced birdhouses or assembled kits do not qualify for entry.
- Bird Houses and Bird Feeders may be created from exact plans or ideas from books and websites. These are considered to be an 'original' project when created from scratch stock by the club member (not from a kit) using hand and/or power tools.
- Construction should primarily be of wood (new stock or repurposed wood [e.g. aged wood, etc.]). Care should be taken to ensure that repurposed wood or final finishes do not contain preservatives that could be toxic to birds.
- Supplementary materials may be used (e.g. metal roofing) but the principal material used should be wood. If it is deemed that a project does not have sufficient wood to qualify for entry, the project will not be eligible for prize consideration. Generally about 80% of the structure should be made of wood.
- Each project must conform to the following maximum size guides: Maximum base size: 18" x 18" (46 cm x 46 cm). Maximum height: 24" x 24" (61cm x 61 cm).

PRIZE AWARDS:

- **Grand Prize:** \$50.00 Home Depot Gift Card -and- Club Certificate
- **Runner Up:** \$10.00 Tim Hortons Card -and- Club Certificate
- **Honourable Mention:** Club Certificate

JUDGING:

- Judging will be done by Club Member balloting. Each paid up member will have a ballot to select their 1st, 2nd, and 3rd preferred entry.
- Points will be tallied based on all ballot selections: 1st = 10 points; 2nd = 5 points; 3rd = 3 points. The entry with the greatest overall points will be declared the winner. Others will be awarded in descending order.
- When judging, members are asked to take into account: Craftsmanship, Functionality for humans and birds, and Aesthetics.