

THE CUTTING EDGE – February 2024

## THE CUTTING EDGE

The Official Newsletter of the Rapid City Woodworkers Association (RCWA)

FEBRUARY 2024

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*Purpose of the RCWA*

### President's Message

Bob Buchanan



Greetings to the Woodworkers of the Black Hills!

We had a "banana belt" December until Christmas Day. The snow dropped on that day stayed until our first workshop on Jan 20, 2024. During that stretch we had some pretty cold days. But we are now looking forward to our 16<sup>th</sup> Annual Wood Working Show set for April 20<sup>th</sup>.

Our next Toymaking Workshop will be held on February 10, 2024, starting at 8:30 am in the Wood Shop. Our General Meeting will start at 11 am upstairs in the annex to 910 Wood Ave in Rapid City, SD. This is Election Day, and we will plan more events for the rest of the year. Then we will share any SHOW AND TELL items. Hope to see you there!

**See you on Saturday morning February 10th, 2024  
starting at 8:30 AM!**

### OFFICERS – 2023

*President:* Bob Buchanan 605 348-2865  
*Vice President:* Rick Weisbeck 605 431-7375  
*Secretary:* Harley Schmadeke 605 578-1064  
*Treasurer:* Tony Verchio 605 390-1932

### COMMITTEES

*Program Chairman:* Al Oines 605 342-1444  
*Librarian:* Grant Coffin 605 718-7431  
*Photographer:* Lon Gose 605 341-4216  
*Public Affairs (Newsletter/Webmaster/Press Releases):* Bob Buchanan 605 348-2865  
*Social Media Manager:* Cori Weisbeck 605 431-1908

[rapidcitywoodworkers@gmail.com](mailto:rapidcitywoodworkers@gmail.com)

*Badges/Membership:* Gary Graves 342-2620  
*Toy Program:* Chairman Bob Buchanan  
Co-Chairman- Rick Weisbeck  
Chief Assistant – Jerry Hood 605 578-2638

### Special Interest Groups Contacts

*Scrollsaw SIG (SS SIG):* Rick Weisbeck 605 431-7375  
*Woodturning SIG (WT SIG):* Maggie and Jim Brown 503-320-7781 / 503 301-4053



Nick and Toni

**DUES FOR 2024 - \$25** - Please bring your dues to the January meeting or mail them to our treasurer Tony Verchio at 143 Rainbow Ridge Ct, Hill City, SD, 57745. Dues cover the entire family. Dues for new members joining after July 1<sup>st</sup> will be pro-rated during the second half of 2024.

**THE CUTTING EDGE – February 2024**

Table 1 - Schedule of Monthly Events For 2024

See calendar on next page.

Event	Location	Dates*
General Meetings – see Table 2 for presentation details	Our Redeemer Lutheran Church – in the Annex, 910 Wood Ave, Rapid City, SD	2 <sup>nd</sup> Monday of the Month, 7 pm to 9 pm
Woodturner's Special Interest Group	Brown's Shop 2879 Spotted Fawn Lane Rapid City, SD	Last Wednesday of the Month 1 pm to 3:00 pm
Toy Making Workshop – Parts Milling and Toy Assembly	Wood Shop 910 Wood Ave, Rapid City, SD	2 <sup>nd</sup> and 4 <sup>th</sup> Saturdays – dates verified/announced by email.
Scroll Saw Special Interest Group	Rick Weisbeck's Shop 6704 Kimberly Dr, Black Hawk, SD	3 <sup>rd</sup> Thursday of the Month, 1 pm to 3 pm
Extracurricular Activities	Various Locations - See Table 3.	See Table 3.

Table 2. General Meetings for 2024 (2nd Monday of each Month\*)

Date	Presentation Topic	Presenter(s)
20 Jan 2024*	General Meeting	RCWA Board
10 Feb 2024*	General Meeting	RCWA Board
9 Mar 2024*	General Meeting	RCWA Board
8 April 2024	General Meeting	RCWA Board
13 May 2024	General Meeting	RCWA Board
10 June 2024	General Meeting	RCWA Board
8 July 2024	General Meeting	RCWA Board
-- Aug 2024	General Meeting	RCWA Board
9 Sept 2024	General Meeting	RCWA Board
14 Oct 2024	General Meeting	RCWA Board
11 Nov 2024	General Meeting	RCWA Board
14 Dec 2024	Christmas Family Luncheon	All Members

\*Except for Jan Feb Mar 2024



**THE CUTTING EDGE – February 2024**  
**2024 Calendar - RCWA Events are Circled**  
 (Refer back to Table 1 for Key to Circled Dates.)


Rev. 3

## 2024

JANUARY							FEBRUARY							MARCH						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6					1	2	3						1	2
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30
														31						

APRIL							MAY							JUNE							
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	
	1	2	3	4	5	6					1	2	3	4						1	2
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	
														30							

JULY							AUGUST							SEPTEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					

OCTOBER							NOVEMBER							DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT
						1						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				



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Table 3. Events for 2024 – Tentative Dates

<b>Date</b>	<b>Event</b>	<b>Location</b>
January thru August	Toy Workshops – bi-weekly 2 <sup>nd</sup> and 4 <sup>th</sup> Saturdays	WOOD Shop 910 Wood Ave, Rapid City, SD
January 13 thru Nov 16 – every available day	Toymaking	Club Members Shops
April 20, 2024	Woodworking Show at Knecht Home Center	
July xx, 2024	Assist with Club for Boys Pinewood Derby	Club for Boys SHOP
TBD	5K Walk Little Black Hills Battles - Community Event	Old Story Book Island Park
84 <sup>th</sup> Rally: Aug 2 – 11, 2024	Sturgis Motorcycle Rally	<i>Minimal Meetings</i>
August 17, 2024 – 9 am to 3 pm; 56th Annual Black Hills Steam and Gas Threshing Bee	Sturgis Threshing Bee – Toy Wooden Tractor Giveaways and Racing Tractors	13380 Alkali Rd, Sturgis
Every Saturday from Sept 9 thru Nov 16, 2024 9 am to noon	Toymaking <i>Marathon - weekly</i>	WOOD Shop 910 Wood Ave, Rapid City SD
December 7, 2024 8:00 to 12 noon	Toy Packing/Distribution Day	WOOD Shop 910 Wood Ave, Rapid City SD
December 14, 2024 11:30 am	Christmas Family Potluck - Nemo	Nemo Community Hall Nemo, SD
	Shop Tours	Periodically, as announced



## This Month's Meeting Agenda (2-10-2024)

## Program Chair

The Toy Workshop starts at 8:30 am on Saturday Feb 10, 2024 in the Wood Shop in the basement of the annex to Our Redeemer Lutheran Church at 910 Wood Ave. Our February 2024 General Meeting will be held from 11 am to 12:30 pm upstairs from the Wood Shop at the annex to 910 Wood Ave in Rapid City, SD. (This is our Winter Schedule. We will go back to meeting in the evening on the second Monday in April.) At the upcoming meeting, we will be discussing plans for 2024. Then we will share any SHOW AND TELL items. Items to be discussed:

1. Guests/new members
2. Treasurer's Report- Reminder about Dues - \$25/year
3. Sign-in / Email / Newsletter Check / Blog
4. Next Events:
  - a. Election of 2024 Officers – Feb 10, 2024 - today
  - b. Events/Extracurricular Activities – All Oines
  - c. Special Interest Groups
    - i. SS SIG - date is: 2-15-2024 at 1 pm at Rick's
    - ii. WT SIG - date is: 2-28-2024 at 1 pm at Brown's
5. Next General Meeting – Sat March 9th, 2024 at 910 Wood Ave at 11 am
  - a. Refreshments: \_\_\_\_\_
6. Other Topics for Discussion
  - a. Facebook Inquiries: Cori – setup Automated requests/queries from Facebook
    - i. Volunteers are noted in Sign up sheet
  - b. Decorate a tree in the State Capitol discussion (Buus's)
7. WOOD SHOW at Knecht Home Center
  - a. Date: April 20, 2024
  - b. Theme for 2024: "Christmas in April"
  - c. Christmas in April WW Show
    - i. Racers
    - ii. Blank ornaments - the kids can color as giveaway
    - iii. Ornaments to give as door prizes – hang at entry
    - iv. Jerry will bring a Tree, we can hang ornaments as club displays
8. TOY PROGRAM
  - a. Toy Workshops – every 2<sup>nd</sup> and 4<sup>th</sup> weekend – Feb 10th and 24<sup>th</sup>, 2024; Mar 9th and 23rd
  - b. Tracing List for 2024
  - c. Toy List – some new toys will be added
  - d. Process of Requesting Toys - Application for Toys
9. Projects for the WOOD SHOP
10. Wood Recovery Projects
11. Future Discussions
12. SHOW and TELL



## Last General Meeting Summary – Jan 20, 2024

Our last General Meeting was held on Jan 20, 2024 at the annex to 910 Wood Ave in Rapid City, SD from 10 am to 12 pm. For details on the meeting, go to the Blog.

## Photos from Previous Meeting

Lon Gose/Cori Weisbeck

Photos taken at previous meetings are posted on our social media pages and/or on the BLOG on the website: [www.rapidcitywoodworkers.com](http://www.rapidcitywoodworkers.com)

If you have a completed project, bring it or photos of it, if it's too big to carry, to the next meeting for SHOW and TELL. Or send photos of it to Cori ([rapidcitywoodworkers@gmail.com](mailto:rapidcitywoodworkers@gmail.com)) and she will post them on our social media pages (Facebook ([facebook.com/rcwasd](https://facebook.com/rcwasd)) or Instagram ([instagram.com/rcwasd](https://instagram.com/rcwasd))).

## RCWA Events since the Last Newsletter Release

Events attended by members since the last General Meeting in January 2024 included one Toy Workshop (1.27.2024), a Woodturning SIG (1.31.2024), and a Tour of a Glass Blowing Shop (2.1.2024).





## Toy Program/Toy Workshops

## Toy Makers



**THE TOY PROGRAM.** The Toy Program effort consists of 5 major phases:

- Phase 1: Tracing
- Phase 2: Cutting toys to shape
- Phase 3: Milling - routing, drilling, machine sanding
- Phase 4: Finish - sealer coat - sanding - spray - sanding
- Phase 5: Wheel installations

*Simplified: Draw! Saw! Stack! Play!*

**"I have been making toys all my life. It's what I love to do. And this one is a very special toy and I made it just for you."**

Quote from "The Toymaker" play - Dec 2023

Commented [BB1]:



### Next Toy Workshops

We will hold our next workshop at the WOOD SHOP in the basement of the annex to Our Redeemer Lutheran Church on 910 Wood Ave on Saturday morning Feb 10, 2024 from 8:30 am to 11 am followed by Feb 24, 2024 from 9 am to Noon. We are still working on phase 1 for this workshop. Refer to our BLOG for all the details about these workshops:

[www.rapidcitywoodworkers.com](http://www.rapidcitywoodworkers.com)

### Toy Program Summary for 2023

During 2023, we held 23 workshops on Saturday mornings from 9 am to noon. They were held at the WOOD Shop on 910 Wood Ave in the basement of the annex to the Our Redeemer Lutheran Church. All workshops were announced by email, and posted on the Home Page of our website before each workshop.

We held our 23rd Toy Workshop (TWS) and final workshop for 2023 on Saturday November 17, 2023, from 9 to 11:30 am. Congratulations to all who participated in our Toymaking Marathon and helped us finish before Toy Packing Day!

Total number of Toys Packed and Distributed on Dec 2, 2023	3,376
Toys given away in 2023 (all events)	4,263

Year	Toys
2008	400
2009	1,260
2010	1,430
2011	1,620
2012	2,001
2013	2,316
2014	2,519
2015	2,804
2016	3,144
2017	3,397
2018	4,053
2019	4,427
2020	2,942
2021	3,509
2022	3,462
2023	4,263
	43,547

For more information, contact Bob Buchanan at (605) 348-2865 or Rick Weisbeck at (605) 431-4708. Or go to our website at <http://www.rapidcitywoodworkers.com>.

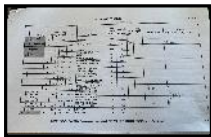




## Preparation for Toy Workshops



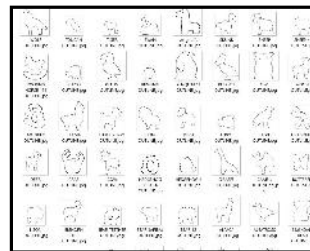
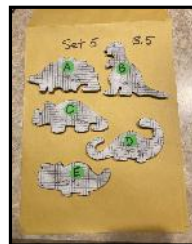
As part of getting ready for tracing season, we have made a few changes/improvements.



1. A new numbering system has been implemented in the digital file system and the physical file system.
2. A "New for 2024" Toy Tracing List was prepared.
3. The Red Book (now the gray book) that contains Assembly Drawings for every toy, has been updated with the new simplified numbering system. Drawings for new toys have been added.
4. Tracing instructions were added to each template envelope with quantities needed for tracing. New part numbers were added to each template and pattern envelope.
5. We are improving the look and safety of our Critters. The "Critters" patterns are being reorganized and new critters are being developed. Approximately 50 new critters will be introduced this year.



1.0	ED Games
2.0	Rocking Chairs
3.0	Tugboats
4.0	Racers
5.0	Cars
6.0	Trucks
7.0	Oldies - 5 Favs
8.0	Euses
9.0	Locomotives
10.0	Jewelry Boxes
11.0	Trectors
12.0	Turtle Banks
13.0	Critters
14.0	Games
15.0	Animal Toys
16.0	Small Toy Cars
17.0	Helicopters
18.0	Firetrucks
19.0	Airplanes
20.0	Vans
21.0	Cradles
22.0	Blocks



As we continue with Toy Making in Phase 1 – Tracing, our plan is to trace Toy Patterns onto wood, then cut the traced toys into individual pieces with the miter saw or the band saw. Lastly, we will put all toys of one part number into a box, and move the boxes to the Work In Progress (WIP) store room. We will work on 2" wood first, then 1", and then ¾" wood. Our goal for 2024 is to build about 3,500 toys to donate to organizations who work with kids in South Dakota.

Photos from Toy Workshops



**WT SIG 1.31.2024**

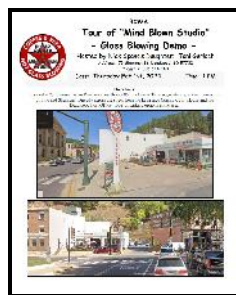
The Wood Turning Special Interest Group (WT SIG) was held on Jan 31, 2024. Demonstrations planned for the WT SIG included turning mallets, lidded boxes, making baby rattles from “popcorn wood”, and making goblets. Dave Maude shared photos and videos from his recent trip to Germany.





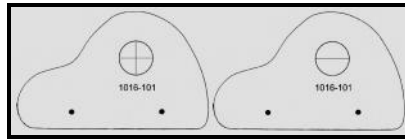
## Tour of Glass Blowing Shop 2.1.2024

Toni Gerlach, proprietor of Mind Blown Studio at 73 Sherman St in Deadwood, SD, invited us to a shop tour/demonstration on Feb 1, 2024. The weather was perfect and the demonstrations were amazing. Thanks Toni, and Nick, for inviting us, for taking time to show us your shop/lab/studio, and for giving a super presentation of the some of the techniques and tools used to make items from glass today. Thank you for hosting, and for answering our questions today!



## Project Love Bug

Lots of Love Bugs have been made at Toy Workshops and in-home shops; and are available to members. This special toy is allocated for distribution to members for everyday giving to a child deserving or needing a little love. If you need a few “Love Bugs”, ask Rick. We keep hearing good stories/feedback from this project. “Love Bugs” are ending up all around the world.



## Library

### Grant Coffin

Grant Coffin, our librarian, has lists of available DVDs, and books that you can review. Additionally, you may send an email to Grant to request info on any subject and he will research it for you and send you a response. So, send your requests to Grant Coffin: [redtopg@hotmail.com](mailto:redtopg@hotmail.com).

## Website Notes

### Webmaster

We now have one convenient way to get to our website: [www.rapidcitywoodworkers.com](http://www.rapidcitywoodworkers.com)

## Social Media Notes

### Cori Weisbeck

Cori Weisbeck is our Social Media Manager. Cori says that most organizations these days use social media to disseminate information about events around the community. She has set up accounts for the RCWA on Facebook and Instagram. Facebook is for information and pictures, and Instagram is mostly for pictures. You do not need an account to read our Facebook and Instagram information. To see current events and photos, type in the links below. The accounts can be viewed by using these details:

Facebook page link: [facebook.com/rcwasd](https://www.facebook.com/rcwasd)  
Instagram Link: [instagram.com/rcwasd](https://www.instagram.com/rcwasd)

Facebook page name: @rcwasd  
Instagram username: rcwasd

Cori is our central point for posting information and photos on these two sites. You can email your project photos to her at the address below ([rapidcitywoodworkers@gmail.com](mailto:rapidcitywoodworkers@gmail.com)) and she will post them.

Note: Everyone can send project photos to [rapidcitywoodworkers@gmail.com](mailto:rapidcitywoodworkers@gmail.com) – this is Cori’s address – and she will post them on the club’s social media platforms. Please include a few words about each project.

## Meeting Location/Project Shop Location

With the exception of the Winter Months (Jan thru March), we hold general meetings on the 2nd Monday of each month on the main level of the annex to Our Redeemer Lutheran Church at 910 Wood Ave in Rapid City from 7 pm to 9 pm. In the winter months, we meet on the 2<sup>nd</sup> Saturday of the month after the Toymaking Workshop, starting at 11 am.

Project Workshops are now being held at the “WOOD” SHOP at 910 WOOD Ave on the second and fourth Saturday mornings from 9 am to noon. The WOOD SHOP on WOOD Ave is located in the basement of the annex to Our Redeemer Lutheran Church at 910 Wood Ave in Rapid City. You can enter the WOOD SHOP



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thru the brown door on the east side of the building. Parking is available on the east and south sides of the building. Wood and supplies are stored at an off-site location.

#### Purpose of the RCWA

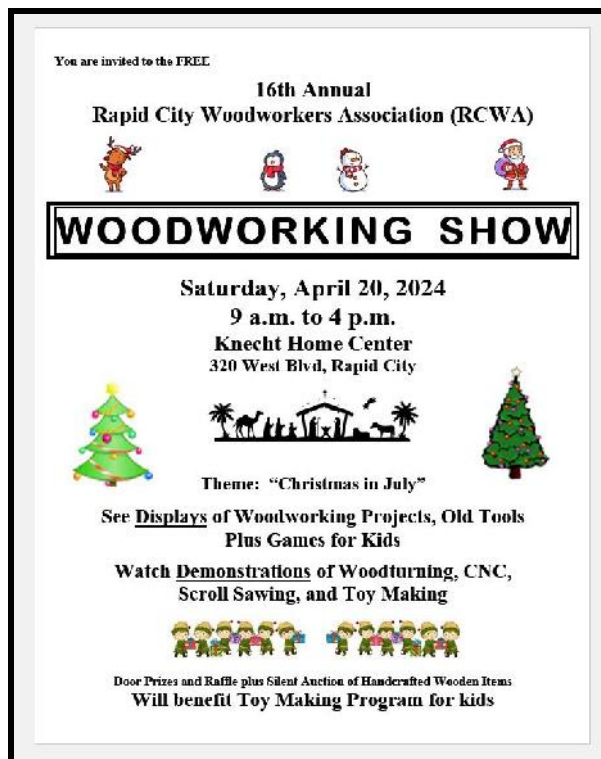
The RCWA exists for two main reasons: (1) To exchange information that will enhance the enjoyment and skills of woodworking; and (2) To promote woodworking as a hobby, as a profession, or anywhere in between. The focus of the RCWA is woodworking in general. We discuss everything from the phenomenon of seasonal wood movement, to finishing techniques, to table-saw tuning, to shop safety. Members include a mixture of hand-tool (Galoot) and power tool (Normite) enthusiasts.

Except for Jan-Mar, the RCWA meets on the 2nd Monday of the month at 7:00 p.m. on the main floor of the annex to OUR REDEEMER LUTHERAN CHURCH at 910 WOOD Avenue in Rapid City. Each general meeting has a theme with one main topic, which is presented and discussed. It's a great opportunity to meet fellow woodworkers, share ideas, seek advice, and get out of the sawdust for a while. We cordially invite men and women of all ages who have any interest in woodworking, both hobby and professional, to attend our meetings.

*Save the Date!*

#### Woodworking Show

16th Annual Woodworking Show at Knecht Home Center - April 20, 2024



## THE CUTTING EDGE – February 2024

### **THE CUTTING EDGE**

Monthly Newsletter of the  
Rapid City Woodworkers  
Association

Visit us on the Web at:

[www.rapidcitywoodworkers.com](http://www.rapidcitywoodworkers.com)



The newsletter is posted on the website  
shortly before the RCWA General  
Meeting.

Any articles you wish to submit must be  
in my hands no later than the Tuesday  
before that date.

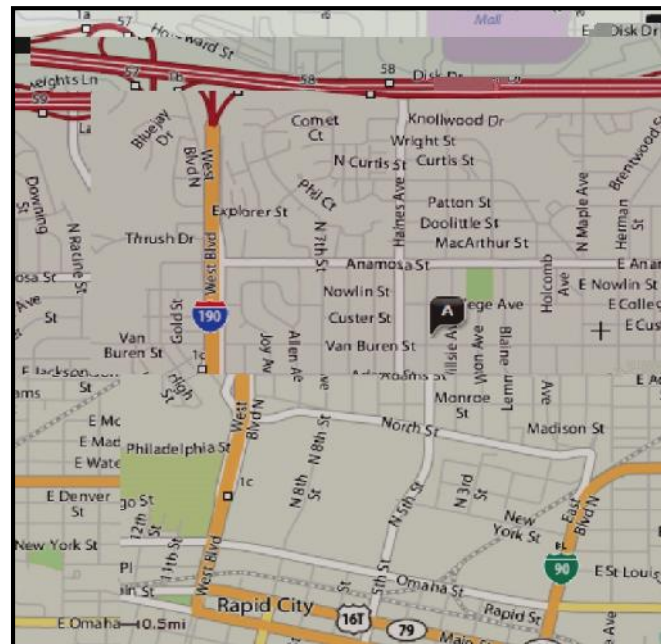
Editor – Bob Buchanan

### **WHERE?**

In the Annex to:  
**Our Redeemer Lutheran Church**  
910 Wood Avenue  
Rapid City, SD 57701

### **WHEN?**

**GENERAL MEETING**  
Saturday February 10th, 2024  
8:30 am – 12:30 pm



### **Friends of the RCWA**

J&D Woodworking	Knecht Home Center
Magnum Enterprises, LLC	Club for Boys
Ray Tree Farm on Nemo Rd	Jim and Marilyn Reaser
Forest Products	Our Redeemer Lutheran Church
Katherine Hastings	Chris Dancy
Nuts and Bolts Fabric	Solutions Chiropractic