Oct-Dec

Archery in Michigan

Michigan Archers Association



In This Issue Board of Directors 2021 Schedule

Registration Form M.A.A Membership Form

http://www.michiganarchersassociation.com



Michigan Archers Association

2021 Executive Officers

President Jeff Hunt 1527 Roseland Ave Kalamazoo 49001 269-303-1326 GLHMSA@yahoo.com

Vice-President Dan Reed 1510 E. Gay La Midland 48640 989-513-3800 reedarchery@hotmail.com

Executive Secretary Trish Jackson 491 Sashabaw Road Ortonville, MI 48462 313-610-2670 pgushman@aol.com

Treasurer **Rick Hotchkiss** 11136 Horton Rd. Goodrich 48438 810-845-6602 Hotch58@aol.com

Membership Coordinator/

Carol Bitner

Charter Secretary

1979 N. Reed St.

bitnerarchery@cs.com

Sanford 48657

989-687-6337

Awards Secretary Scott Hanson 2196 Whitetail Dr. Cadillac 49601 231-878-3382 scotthanson2196@gmail.com

Editor John Dumar 115 Moross St. Mt. Clemens 48043 586-808-0462 John.dumar@att.net

Mike Lifford

4687 Nixon Rd

517-645-7821

734-649-6375

grysbok1mike@aol.com

vlifford@mindspring.com

Dimondale 48821

Central Michigan Archery Association

Walt Moyer 8465 Genese Rd Litchfield 49252 517-542-3003

Lake Michigan Archery Association **Russell Curtis** 6422 130th Ave Stanwood 49346 810-623-4720 rutsyarchercurtis@hotmail.com

Larry Boone

Toni Falk 3370 Brooke Trail SE Grand Rapids 49508 616-485-5111 tfalk@gcworks.com **Metropolitan Archery Association** Mike Spence 13123 Hadley Rd Gregory, 48137

4230 Swarthout Road Pinckney, 48169 734-878-2515

Michiana Field Archery League

John And Lora Smith 633 Sheridan Rd St. Joseph 49085 269-363-9825 smithloralee@aol.com **Pro Representative** Tim Loynes 1326 Appleford Walled Lake 48390 248-773-9650 Timloynes15@gmail.com

2021 Appointees

Webmaster Phillip Varner 222 South Kendall Ave Apt 23 Kalamazoo 49006 248-836-7318 Phillipvarner1@gmail.com

2021 Board of Directors

Saginaw Valley Archery Association

GRYSBOK1MIKE@aol.com

NFAA Delegate

13123 Ĥadley Rd.

Mike Spence

Gregory 48137

734-649-6375

Eric Beaudry 500 Boutell Dr Grand Blanc 48439 810-919-6938

Beaudrymsu@gmail.com Southwestern Michigan Archery League Tim DeMott 2615 Maple Grove Rd Hastings 49058 616-262-8592 tdemott@boumacorp.com

Jeff Kohler

9860 E 48 Rd

Cadillac 49601

231-942-3162

1725 Tyrrell Rd Bancroft 48414 989-634-8413 jbowtech76@gmail.com Tony Health 1580 Lawrence Rd Hastings 49058

Jerry Fouts

269-838-0672 Heathtony13@gmail.com Straits Field Archery Association Fran Kulik

8454 S 35 Rd Cadillac 49601 231-942-1266 kulikagency@yahoo.com

jkohler1@live.com **Tri-County Archery Association** John Dumar 115 Moross St. Mt. Clemens 48043 586-808-0462

Upper Peninsula Field Archery Association

Ron Hall

Shelly Saxwold 1705 Ash Street Ishpeming 49849 906-486-6845 shelley@straightlinearchery.com Dave Barnsdale 4103 East Shore Rd Florence, WI 54121 715-696-3776 davebarnsdale@gmail.com

5199 Pine Knob Tr.

Clarkston 48346

248-673-7756

Michigan Archers Association 2020 Fall Minutes

Minutes of M.A.A. Board of Directors Meeting, October 17, 2020 Host: MAA Days Inn Grayling President Jeff Hunt called the meeting to order at 9:00 a.m. Officers present: President: Jeff Hunt, Vice President: Dan Reed (late), Treasurer: Rick Hotchkiss, Charter Secretary/Membership Coordinator: Carol Bitner (absent), Executive Secretary Trish Jackson. Appointees present: NFAA Director Mike Spence, Awards Secretary Scott Hansen (absent), Webmaster: Sherry Lance, AIM Editor: John Dumar (absent) **ROLL CALL OF REGIONAL ASSOCIATION DELEGATES** 1. Central Michigan Mike Lifford Lake Michigan Russell Curtis/ Toni Falk Metropolitan Larry Boone /Mike Spence Michiana absent Saginaw Valley Jerry Fouts/Dan Reed Southwestern Tim DeMott/ Tony Heath Straits Field Sherry Lance Tri-County Ron Hall Upper Peninsula Dave Barnsdale Pro Rep Tim Loynes Guests: Susan Fouts, Doug Lifford, Austin Loynes, Phillip Varner, Kristal Loynes, Greg Fishaw

According to weighted ballot, the Regional Associations are entitled to vote as follows:

ooranig to weighted ba	not, the reg		voic as
Central Michigan	3	Saginaw Valley	7
Lake Michigan	6	Southwestern	3
Metropolitan	7	Straits Field	4
Michiana	3	Tri-County	7
Upper Peninsula	4	-	
2/3= 29			

DELEGATES AND OFFICERS INTRODUCTION: Each of the delegates and officers introduced themselves to those present and were recognized and noted.

2. MINUTES OF PREVIOUS MEETING: Minutes from the Spring 2020 Meeting were reviewed. Motion made by Ron Hall, seconded by Mike Spence, to accept the minutes of the previous meeting with corrections. PASSED.

3. PRESIDENT'S ADDRESS

President Jeff Hunt thanked all in attendance. He is looking forward to moving MAA and target archery past the COVID shutdown.

4. MEMBERSHIP COORDINATOR'S REPORT

Carol Bitner sent a written report that was presented by Rick Hotchkiss. Current Membership is 574 members, which is down from last year at this time by 35 members, when membership was 609. Motion made by Larry Boone, seconded by Dave Barnsdale, to accept the Membership Coordinator's Report. PASSED.

5. TREASURER'S REPORT

Rick Hotchkiss presented the Income and Expense report, Tournament Income and Expense Report, Operating Expense Fund and current Assets. A motion was made by Dave Barnsdale, seconded by Larry Boone to accept the Treasurer's Report. PASSED.

6. CHARTER SECRETARY'S REPORT

Carol Bitner's written report was presented by Rick Hotchkiss. There are 50 total clubs, 21 MAA only and 29 NFAA/ MAA. LMAA clubs had issues with clubs not knowing how to renew online with NFAA and they don't receive notification to renew. Toni Falk will attempt to help both of them. Mike Spence has addressed this issue with NFAA A motion was made by Rusty Curtis seconded by Ron Hall, to accept the Charter Secretary's Report. PASSED.

7. EXECUTIVE SECRETARY'S REPORT

Trish Jackson gave a verbal report. There are still outstanding contracts for the 2021 tournament season. Trish has contracts and would like those associations who have not submitted them to please take them and submit ASAP. They can be mailed or sent electronically, but please get in so that the schedule can be published. A motion was made by Dave Barnsdale, seconded by Sue Fouts, to accept the verbal report. PASSED.

8. AWARD SECRETARY'S REPORT

Scott Hanson had a written report submitted that was presented by Jeff Hunt.

All association representatives are asked to take the awards at the back of the room back to their associations today. A motion was made by Larry Boone, seconded by Jerry Fouts, to accept the verbal report. PASSED.

9. EDITOR'S REPORT

John Dumar sent a report. The AIM Magazine went out yesterday online and checks for Pros being mailed today. A motion was made by Ron Hall, seconded by Jerry Fouts, to accept the verbal report. PASSED.

10. NFAA DELEGATE'S REPORT

Mike Spence presented the NFA delegate report

There are currently 455 clubs and shops chartered with the NFAA.

Upcoming Dates: Vegas Shoot Feb 10-14, 2021. Pro's shoot Thursday, Friday and Saturday.

Great Lakes Indoor Sectional: February 27 &28, 2021. Michigan locations are Capital Area Sportsmen's Club and Straightline Archery

Indoor National Championships- March 12-14, 2021 in Lousiville, KY

NFAA Board of Directors meeting- date and location TBD

NAFAC December 11-13. Location/venue change from Homestead, FL to a club in the Ft. Lauderdale area.

Great Lakes Outdoor Sectional- Wisconsin June 19-20, 2021

NFAA virtual indoor National Championship- Club Registration deadline October 26, 2020. Capital Area, MidMichee, Lincoln Bowmen have applied. OCSC is considering applying.

National Roundup, multiple National Tournaments at Yankton last September held the Field National Championship overlapped the first day of National Target. Also held the Dakota Classic and Indoor National for the Pros. NFAA logo changed. Logo change was not approved at the last meeting, but the logo has been rolled out anyways. Miscellaneous Information: Reminder of two rules in the NFAA Constitution By-Laws:1. Any type of spotting aid may be used provided it does not cause an obstruction or interference to other shooters. 2. Coaching an archer on the shooting line is permitted, providing that such coaching is not distracting to other contestants. Audible coaching of archers on the shooting line is not permitted.

Mentioned before, but a reminder: Junior archers moving up a Division: once they move up, they have to stay in that Division. Adults can jump back and forth.

Jerry Fouts asked about expansion of the shooting lane as the 2 ft. lane width is becoming problematic due to shooter size and additions to bow (stabilizers', side bars etc). This would have to be balanced with the loss of shooters on a line.

A motion was made by Rusty Curtis, seconded by Larry Boone, to accept the NFAA Delegate's Report. PASSED.

BREAK: 10:13 a.m. RESUME: 10:50 a.m.

11. REPORT FROM REGIONAL ASSOCIATIONS

Central Michigan Archery Association: No news. They are going to be hosting the 2021 indoor Sectionals. Lake Michigan Archery Association: No news

Metropolitan Archery Association:

Outdoor Field and Hunter was held with only 3 shooters.

Michiana Field Archery League:

All shoots since March were cancelled. No plans yet on restarting. Holiday Tournament at Issac Walton is uncertain at this time.

Saginaw Valley Archery Association:

Association meeting to be held next weekend to plan for next year. Mid Michee will host the Virtual Nationals first two weekends in December

Southwestern Michigan Archery League:

No news. They will be hosting the Indoor MAA 420 in March 2021.

Straits Field Archery Association:

No report

Tri-County Archery Association:

TCAA has been holding virtual meetings. Most clubs are trying to put together plans for 2021. Good turnout for the Target Championship in August at Oakland County. Detroit Archers is hosting the NFAA in 2021. Youth Championship at Oakland County will not be held in 2020 due to COVID uncertainty.

Upper Peninsula Field Archery Association:

Shots outdoors were held, but with numbers were down. Uncertainty with indoor season upcoming.

Pro Rep: Shooter of the year- no adult Pro, Senior Pro- Scott Turner, SS Pro- Jeff Hunt. Pro Points challenge held. Planning

on Pro-Am for Target Championship with added money. Pro meeting will be held at the Target Championship in 2021.

12. COMMITTEE REPORTS

Scholarship Committee:

Dan Reed reported that the deadline and application needs to be put in the magazine and on the website. Dan suggested application deadline from February 1- April 1, 2021. Dan will send the information to the webmaster. **Online Registration**

Toni Falk sent an email to this group with a draft registration form. There is a payment link that will be linked to a MAA Paypal account. If no Paypal account, they can pay as a guest. Changes were suggested. Individual shoots can all be customized and a link will be added to the website.

13. PROPOSALS FROM REGIONAL ASSOCIATIONS None

OLD BUSINESS (INCLUDING ACTIONS OF THE EXECUTIVE BOARD)

Registration Chairperson's Report

Rick Hotchkiss presented his written report with the scorecard inventory. We still have a good stock and will not have to print many for the following year. Pins and pens are for sale.

A motion was made by Tim Demott, seconded by Dave Barnsdale, to accept the Registration Chairperson's report. PASSED.

Release Waiver

Release waiver added to the back of the membership application. The waiver includes a photo release. It was suggested that in place of the release waiver, a photo disclaimer be posted at each shoot to include that photos may be taken. Mike Spence will check with the NFAA to see what they use. Waiver tabled.

BREAK FOR LUNCH: 11:45 a.m. RESUME: 12:22 p.m.

NEW BUSINESS

Constitution By-Laws changes:

Rick Hotchkiss identified the following issues with bylaws:

(page 7) Article IX Section 3 change Target 900 to Target Championship

Page 10 Section 6 Need to make changes in Target Championship

Page 12 Section 7 A5- Change name to Target Championship

Letter B- Pre-registration change to: Registration must be received 3 days prior to the day you shoot

Page 13 section 1, change to Shooting fee must be received 3 days before the day you shoot.

Appendix B Page 13- Shooting rules: #3- conflicts with ByLaws page 13 Letter J-

Larry Boone made a motion, seconded by Dave Barnsdale to change all references from Target 900 and correct to yards and new name. PASSED UNANIMOUSLY See weighted ballot

Tony Health made a motion, seconded by Rusty Curtis to change the 3D Appendix B to the same as the language in Article XVI section 7 K. PASSED UNANIMOUSLY See weighted ballot

Motion made by Mike Spence, seconded by Jerry Fouts to Change verbiage on Article XVII section 1 and Article XVI AB. PASSED NANIMOUSLY See weighted ballot

Dave Barnsdale made a motion, seconded by Mike Spence to use flights for scoring for a period of 3 years (2020, 2021, 2023) for The Target Championship. Dates for Target Championship 2021 changed to August 7-8, 2021 PASSED

NOMINATIONS FOR LIFE MEMBER: none

16. PRESIDENT'S SUGGESTED DATES AND ROUNDS FOR THE UPCOMING 2022 TOURNAMENT SEASON

FITA- February 5-6, 12-13 2022 NFAA- March 5-6, 12-13, 2022 MAA- April 2-3, 9-10, 2022 OD MAA- June 4-5, 2022 F & H- July 16-17, 2022 Target Championship- August 13-14, 2022 3D- June 25-26, 2022

BOARD'S DECISION ON DATES AND ROUNDS: A motion was made by Susan Fouts, seconded by Tony Heath, to accept the recommended dates and rounds. PASSED.

17. ROTATION SCHEDULE FOR HOSTING UPCOMING 2013 TOURNAMENT SEASON

Indoor 2022 Rotation:	Central Michigan Lake Michigan	
1 st choice	Metropolitan Michiana	NFAA
	Saginaw Valley South Western Michigan	FITA
	Straits Field	
	Tri-County	MAA 420

Outdoor Rotation:

Outdoor MAA – (Tri-County has this shoot for 2021) CMAA would have first choice for 2022 and 2023 TCAA- 2022, 2023

Target Championship- (Tri-County has this shoot for 2021) CMAA would have first choice for 2022 and 2023 TCAA 2022-2023

F & H - (UPFAA has this shoot for 2021, 2022, 2023) CMAA would have first choice for 2024, 2025, 2026

3D - (SVAA has this shoot for 2020, 2021 and 2022) Southwestern Michigan would have first choice for 2024, 2025, 2026

18. ELECTION OF OFFICERS (ANNUAL MEETING - ODD YEARS ONLY) Elections will be held at the Fall 2021 meeting.

19. SELECTION OF DATE AND SITE OF NEXT BOARD OF DIRECTOR'S MEETING

May 8, 2021 and October 16, 2021 (fall Meeting) Date: Time: 9:00 a.m. (EST)

- Host Club: MAA
- Location: Days Inn Grayling
- Trish Jackson 313-610-2670 Contact:
- 20. ADJOURNMENT: A motion was made by Sherry Lance, seconded by Dave Barnsdale, to adjourn the meeting. Meeting adjourned at 1:19 p.m.

Respectfully Submitted, Patricia Jackson **Executive Secretary**

Your Benefits as a Member of Michigan Bow Hunters Association • The MBH News, keeps you informed of upcoming events and activities, provides a constant update on pending legislation, plus a variety of interesting, hunting tales by MBH members. • An opportunity to participate in member award programs for game harvested and organization service recognitions. • Participation at the annual MBH Spring Awards and Banquet. This is our premier social event of the year. • Participation at our annual Michigan Bow Hunters Rendezvous, held each July, MBH organized hunts, 3D Challenge, and the Fred Bear Memorial Sihlouette Broadhead shoot. • Participation in the MBH Triple Crown which consists of the 3D Challenge, Ren- dezous 3D, and the Fred Bear Memorial Broadhead shoot. • Immediate notification of legislation or game law changes which affect bowhunters through the MBH News and email alerts.	Mambership Application for Michigan Bow Hunters Association Name



Michigan Archers Association

MEMBERSHIP APPLICATION

	ENEWAL		DATE//
NAME		PHO	NE ()
ADDRESS			
CITY		STATE	ZIP
email			
YOU MUST B	E A MEMBER OF A CLUB/SHOP	AND REGIONAL ASSOCIATIO	N, WHICH IS CHARTERED WITH M.A.A.
CLUB/SHOP			REGIONAL ASSOCIATION
FOR ADDITIO	NAL FAMILY MEMBERS, PLEAS	E IDENTIFY SPOUSE AND, IF	YOUTH, BIRTH DATE.
ADD ON:		GENDER	BIRTH DATE (youth only)
+++++++++++++++++++++++++++++++++++++++	*****	*********	**********
M.A.A. FEES:	FIRST MEMBER IN FAMILY, INCLUDING MAGAZINE SPOUSE OR 1 ST ADD UNDER AGE 18: 2 nd ADD UNDER AGE 18: ALL ADDITIONAL ADDS UNDER AGE 18 (per child only) INDEPENDENT YOUTH UNDER AGE 18 (per child only):		\$50.00 \$14.00 \$ 9.00 \$ 9.00 \$ 25.00
THESE FEES	INCLUDE YOUR MEMBERSHIP	INTO THE NATIONAL FIELD A	RCHERY ASSOCIATION.
+++++++++++++++++++++++++++++++++++++++	*****	•••••	••••••
MAKE YOUR	CHECK PAYABLE TO: NATIO	NAL FIELD ARCHERY AS	SOCIATION
MAIL THIS FO	RM WITH YOUR PAYMENT TO:	Michigan Archers Ass 1979 N. Reed Rd.	sociation
Effective: 10/2	20/ <u>2018</u>	Sanford, MI. 48657	

2021—Indoor Schedule

Indoor FITA—February 6,7,13,14 Sat/Sun 9 AM, 1 PM, 5 PM if needed MidMichee Bowmen 151 S 9 Mile Rd Midland 48640 989-837-8588 Tournament Dan Reed 1510 E Gay Ln Midland 48640 989-513-5800 Registration Chair Charity Little 130 Carolina St Alma 48801 989-763-0660	Indoor FITA—February 6 Line Times: 9 AM, 12 PM Straightline Archery 1705 Ash St Ishpeming, MI 49849 906-486-6845 Tournament /Registration Chair Shelly Saxwold 1705 Ash St Ishpeming, MI 49849 906-486-6845
Indoor NFAA—March 6,7,13,14 Line Times: Saturday 9 AM, 12 PM Sunday 9 AM, 12 PM, 5 PM if needed Detoit Archers 5795 Drake Road West Bloomfield 48322 248-661-9610 Tournament / Registration Chair Tony Leger 1757 Thorndale St Commerce Twp. 48382 248-366-4284	Indoor NFAA—March 6 Line Times: 9 AM, 12 PM Straightline Archery 1705 Ash St Ishpeming, MI 49849 906-486-6845 Tournament /Registration Chair Shelly Saxwold 1705 Ash St Ishpeming, MI 49849 906-486-6845
Indoor MAA 420 Mar 21, 22 Host: SMAL Barry County Expo Center 1350 M-37 Hwy Hastings 49508 Tournament Chair Tony Health 1580 Lawrence Road Hastings 49058 269-838-0672 Registration Chair Monica Martin 5873 Larkwood CT Apt 1B Kalamazoo 49048 248-259-3167	Indoor MAA 420—April 3 Line Times: 9 am, 12 pm, 3 pm Straightline Archery 1705 Ash St Ishpeming, MI 49849 906-486-6845 Tournament /Registration Chair Shelly Saxwold 1705 Ash St Ishpeming, MI 49849 906-486-6845

2021—Outdoor Schedule

Outdoor MAA 420—June 6,7	Field and Hunter—July 10,11
Oakland County Sportsmen's Club	Ojihway Archarg
(Location on the Waterford Hills Racetrack)	Ojibway Archers
4770 Waterford Rd.	Camp Gibbs
Clarkston 48346	7.3 Miles North of US-2 on Gibbs City Rd Iron River
248-623-0444	906-265-3429
Tournament / Registration Chair	900-203-3429
Ron Gerchow	Tournament/Registration Chair
6064 Meadowgreene Dr	Sheree Stebbins
Waterford 48327	PO Box 622
248-672-1800	Caspian 49915
248-072-1800	906-265-3429
Saturday—Line Times sart at 8 am	Line Times 0 and Shatana Start (Sat Sure)
Sunday—Line Time is Assigned	Line Time: 9 am Shotgun Start (Sat, Sun)
Marked 3D—June 26 or 27	Target Championship—August 7,8
Shoot Either Day	(Location on the Waterford Hills Racetrack infield)
	Oakland County Sportsmen's Club
Mid Thumb Bowmen	4770 Waterford Rd.
2080 Stimson Road	Clarkston 48346
Brown City 48416	248-6230444
810-614-7678	Tournament / Registration Chair
	Ron Gerchow
Tournament / Registration Chair	6064 Meadowgreene Dr
Jim Rye	Waterford 48327
9547 Washington St	248-672-1800
Clifford 48727	
810-614-7678	Line Times 10 am Start (Sat Sur)
	Line Time: 10 am Start (Sat, Sun)
Line Time: 9 AM Shotgun Start (Sat, Sun)	

Registration is online through the Michigan Archers Association Website.



Michigan Archers Association

MEMBERSHIP APPLICATION

	ENEWAL		DATE//
NAME		PH0	DNE ()
ADDRESS			
CITY		STATE	ZIP
email			
YOU MUST BI	E A MEMBER OF A CLUB/SHOP AN	ND REGIONAL ASSOCIATIO	ON, WHICH IS CHARTERED WITH M.A.A.
CLUB/SHOP_	REGIONAL ASSOCIATION		REGIONAL _ASSOCIATION
FOR ADDITIO	NAL FAMILY MEMBERS, PLEASE	IDENTIFY SPOUSE AND, IF	YOUTH, BIRTH DATE.
ADD ON:	G	SENDER	BIRTH DATE (youth only)
+++++++++++++++++++++++++++++++++++++++	*****	••••••	*****
M.A.A. FEES:	FIRST MEMBER IN FAMILY, INCLUDING MAGAZINE SPOUSE OR 1 ST ADD UNDER AGE 18: 2 nd ADD UNDER AGE 18: ALL ADDITIONAL ADDS UNDER AGE 18 (per child only) INDEPENDENT YOUTH UNDER AGE 18 (per child only):		\$50.00 \$14.00 \$ 9.00 \$ 9.00 \$ 25.00
THESE FEES	INCLUDE YOUR MEMBERSHIP IN	TO THE NATIONAL FIELD	ARCHERY ASSOCIATION.
+++++++++++++++++++++++++++++++++++++++	*****		*****
MAKE YOUR	CHECK PAYABLE TO: NATIONA	L FIELD ARCHERY A	SOCIATION
MAIL THIS FO Effective: 10/2	RM WITH YOUR PAYMENT TO:	Michigan Archers As 1979 N. Reed Rd. Sanford. Ml. 48657	ssociation

Prime Nexus 6 (pictured) ATA: 6.5" Speed: 331 fps Brace Height: 6.5" Weight: 4.6 lbs Draw Length: 24.5-31.5"

Mathews TRX 38 G2 ATA: 38" Speed: 329 fps Brace Height 7.0" Weight 4.87 lbs Draw Length: 25-31.5"

<u>PSE Citation SE</u> ATA: 40" Speed: 306-314 fps Brace Height: 7.75" Weight: 5.2 lbs Draw Length: 28-33.5"

Hoyt Altus DCX ATA: 38" Speed: 322 fps Brace Height: 7.125" Weight: 4.6 lbs Draw Length: 24.5-30"



Selection / Services

- COMPLETE LINE OF BOWS AND ACCESSORIES
- EXPERT CERTIFIED BOW MECHANICS
- CUSTOM BUILT ARROWS
- INDIVIDUAL & GROUP
- PERSONAL INSTRUCTION BY NAA & NFAA CERTIFIED IN STRUCTOR, JIM "BOW DADDY" MORROW
- RANGE & FIELD SUPPLIES FOR DISCRIMINATING ARCHERS



ROYAL OAK LOCATION 3001 ROCHESTER RD. ROYAL OAK, MI 48073 PHONE 248-589-2480