



THE POLISHED SLAB

Southern Nevada Gem & Mineral Society



June 2021

A NEWSLETTER FOR ROCKHOUNDS SINCE 1940

Volume 81 Issue 6

UPCOMING EVENTS

- Jun 3rd - Board Mtg
- Jun 7th - General Mtg
- Jul 8th - Board Mtg
- Jul 12th - General Mtg

See page 8 for details on scheduled classes and instructor contact information

SNGMS Contacts:

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sngmsvicepresident@gmail.com
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PRESIDENT'S MESSAGE JUNE 2021

To all SNGMS Members:

Hello, fellow rockhounds!

Last month's field trip led by Kerri Wenzl, aka Chops, to the South Cady's, California was a huge success. Members were able to find all sorts of colorful jaspers.

This month's general meeting on June 7th at the Eagle's Lodge was well attended. It was great to see everybody going out again. Another successful Chinese auction was held with lots of prizes that were won. Cliff Jackson is going to take over the chairmanship of the 2022 Rocky Mountain Federation Show since Wayne Muth had to step down due to health concerns. On another note, Wayne and his wife, Rimma Muth, were nominated for life-time membership for their service and numerous contributions to our club.

Last month's auction of the saw and the cook trailer had winning bids by Steve and Amber Palacek. This month, we're auctioning an 18" slab saw with a starting bid of \$500 and all bids at \$20 increments on June 26th at 6 pm.

Due to the July 4th holiday, our next general meeting will be held on July 12th at the Eagle's Lodge at 6 pm. Have a safe holiday and hope to see you at the next meeting!

**Lloyd Chayette, President SNGMS
June 2021**

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Field Trips & Events

The American Federation (AMS) and the Rocky Mountain Federation (RMFMS) show is in Big Piney Wyoming , June 17th –20th, 2021.

Festival City Rock, Mineral, Gem & Jewelry Show, Cedar City, Utah, October 1-3, 2021

Outings Being Considered (Dates to Be Finalized):

Big Piney, WY: June 17th-20th, 2021

Cedar City, UT : Sat-Sun, July 10th-11th 2021

Silver Peak, NV: Sat, July 24th

Goldfield, NV: Aug 2021

Kokoweef, CA: Sat, Sep 11th 2021

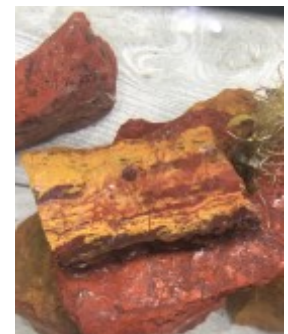
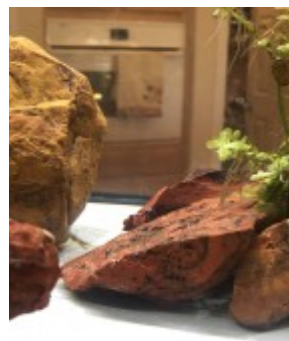
North Cady's, CA: Sat– Sun, Oct 9th-10th 2021

Parking Lot Sale: Sat, Nov 6th 2021

Oatman, AZ: Feb 2022

Utah: July 2022

Lavic & South Cadys Field Trip: (photos courtesy of Jeff Greenwood, Sean Larsheidt & Adam Keller)



Lavic

South Cadys



SNGMS Board Meeting minutes for June 3, 2021

On June 3, 2021, the regular Board of Directors meeting of the Southern Nevada Gem and Mineral Society was called to order at 4:00 PM by the President. All board members were present.

Pledge of Allegiance was recited.

Minutes of the Previous Meeting read by Secretary were approved as read.

Treasurers Report: Account Balances were reported.

Shop report:

The geode saw is down awaiting parts that have been ordered.

An order needs to be placed to replace the tools that are kept on hand for purchase by members. As the amount of the order will be greater than \$1000 the general membership will have to approve.

Unfinished business:

The microscope that was donated to the club is going to be donated to UNLV Beth Jones is working on this issue.

The lighting in the sign in front of the shop has been fixed.

A new volunteer for the raffle is needed.

Auction of 18" saw will start June 8, 2021 and run until June 26th at 6:00PM with a starting bid of \$500.00 with \$20.00 increments.

The final fliers for the 2022 RMFS show have been received from the printers.

New Business:

The next General Membership will be held June 7, 2021 at the Eagles Lodge. In place of a raffle we will have a Chinese Auction.

Upcoming field trips are June 17th -20th will be the Federation Show in Big Piney WY. July 10-11 Cedar City. And July 24th to Silver Peak, Nevada

Wayne and Rema Muth have been nominated for Lifetime Membership the nomination will be presented to the general membership for approval.

There will be a rock swap and BBQ at the shop in October date to be decided.

The hand held black lights approved for the Junior Rockhounds Christmas gifts have been purchased. Debbie Bucknam motioned 2nd by Bruce Martin to purchase 20 of the lights for sale to adult members. Motion approved.

There will be a beading class on June 14, 2021, also a beginning cabochon class on June 13, 2021. The silversmithing classes are full at this time. Bella will be holding a silversmithing class at Desert Art Supply in Henderson beginning June 11, 2021 from 12:30 – 3:30. Cost is \$30.00.

Peggy Sue motioned 2nd by Debbie Bucknam that the club reimburse Bruce Martin up to \$300 to replace the wheels on his personal cab machine that he is using to make cabs for the delegates at the 2022 Rocky Mountain Federation show. Motion approved.

Due to the 4th of July holiday the July general meeting will be July 12, 2021 and the Board meeting July 8th.

Research is needed so that either Paypal or I square would be beneficial for the club to adopt the use of either one or both.

The Cabochon contest for 2022 will be Celestial bodies with the idea for each month decided at a later date.

Motion to adjourn the meeting was made by Bruce Martin 2nd by Ananaka Rau the meeting was adjourned at 5:30 PM

SNGMS general meeting minutes June 7, 2021

On June 7, 2021, the regular meeting of the Southern Nevada Gem and Mineral Society was called to order at 6:00 PM by the President. The Secretary was present.

The Pledge of Allegiance to the flag was recited.

The minutes of the May 2021 meeting were approved as read.

The Treasurer reported on account balances.

Reports:

Membership – there are 460 adults and 93 children.

Classes:

- Metal Smithing: Bob Belcher reported that all spaces are filled for his class but he is forming a waiting list. Classes are on June 27th and 28th.

- Beading class on June 14, 2021 will be a nut bracelet please contact Gary Webb if attending. .

- There will be a beginning cabochon class on June 13, 2021 at 10:00AM class is limited to 6 students please contact Beth Jones to reserve a spot.

- Faceting Class will be at 9:00 AM every Saturday at the shop.

- o Shop report: Chops

- The geode saw is down awaiting parts on order. Volunteers are needed for shop supervisors.

Sunshine: Wayne Muth had a heart attack but is doing well now. Linda Davey had a shoulder replacement surgery.

Kids Club: The June meeting will be about fossils. The meeting will be held on June 13, 2021 from 3-5PM.

New Business:

Cabochon contest Nevada Test Site. Ron Mazz won 2 hours of shop time and Rob Madow won 1 hour of shop time. The subject for July will be Valley of Fire.

There will be a 18in saw auctioned off starting June 8th and ending June 26th at 6:00PM starting bid will be \$500 with increments of \$20.

Field trips – June 17th - 20th Big Piney WY for the 2021 Rocky Mountain Show. July 24th Silver Peak NV. July 10-11 Cedar City UT.

Next Board Meeting will be July 8th at Desert Art Supply starting at 4:00PM.

Next general Meeting will be July 12th at the Eagles Lodge starting at 6:00PM.

Wayne and Rema Muth were nominated for lifetime membership. Approved.

A request was made for the membership to approve up to \$3000 be spent to replenish tools available to members for purchase Orville Wiemers motioned 2nd by Bruce Martin. Motion carried.

Due to health issues Wayne cannot continue as show chair for the 2022 RFMS show. Cliff Jackson has volunteered to take his place.

Volunteers are still needed for various functions, members and volunteers are what makes our club work and are deeply appreciated.

A motion from Orville Wiemers seconded by Wayne Muth was made to adjourn the meeting. The meeting was adjourned at 7:06PM

Are u Smarter than a Rock Star?

Wendy who is an expert on Fossils gave an outstanding presentation to our Stars... Not only did she bring in a wide variety of fossils for our group to see. She brought in a hands on project for everyone to experience how to look for fossils/bones.

Thank you to all who made donations of rocks and fossils to the group. Special thanks to Wendy.

Mary Beth



Birthstones for the Month of June are Pearl, Moonstone and Alexandrite:

Pearl is a hard glistening object produced within the soft tissue of a living shelled mollusk or another animal. It actually belongs to the marine animal kingdom, but most people consider them precious stones. A pearl is composed of calcium carbonate (CaCO_3) in minute crystalline form, which has been deposited in concentric layers. A pearl necklace is believed to warn sensitive people of imminent danger.

Moonstone is a sodium potassium aluminum silicate with the chemical formula $(\text{Na,K})\text{AlSi}_3\text{O}_8$ and belongs to the feldspar group. Moonstone has been used in jewelry for millennia, including ancient civilizations. The Romans admired moonstone, as they believed it was born from solidified rays of the Moon. It has always been the stone of love and lovers.

Alexandrite belong to the chrysoberyl family (BeAl_2O_4) with a hardness of 8.5 on the Mohs scale. The three main varieties of chrysoberyl are: ordinary yellow-to-green chrysoberyl, cat's eye and alexandrite. Alexandrite will show emerald green, red and orange-yellow colors depending on viewing direction in partially polarized light. It promotes inner harmony, joy and cheerfulness for the wearer.

SNGMS 2021 Meetings

Dec 28 Board	Jul 08 Board
Jan 04 General	12 General
28 Board	29 Board
Feb 08 General	Aug 02 General
25 Board	Sep 09 Board
Mar 01 General	13 General
Apr 01 Board	30 Board
05 General	Oct 04 General
27 Board	28 Board
May 03 General	Nov 01 General
Jun 03 Board	Dec 02 Board
07 General	Dec 5th (Annual Awards Banquet)

Board Meetings (site to be announced)
 General Meetings at
 Eagles Lodge, 1601 E. Washington Ave.

SNGMS General Meeting

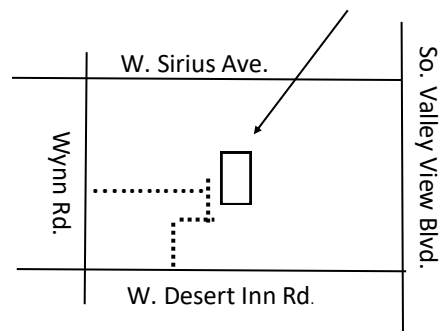
1st Monday of every month
 (2nd Monday if holiday falls on the first Monday) No meeting in December.

Non-members welcome!

Eagles Lodge 1601 E Washington Ave.

Show & Sell 5-6 PM
 General Meeting 6-8 PM

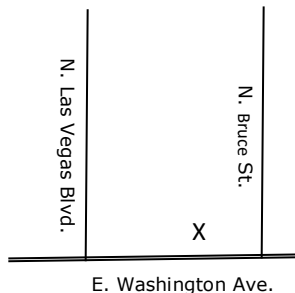
**3111 So. Valley View Blvd,
 Building E Shop Suite 125**



Finding the Shop Location

Proceeding west on Desert Inn Road, take the first right past So. Valley View Blvd. into the industrial park area. Drive past the building on your right, then jog right, then left and you will be in front of Building E. Another option is to enter off of Wynn Rd. Go west on Desert Inn Rd. to Wynn Rd., turn right onto Wynn Rd. and go to the first entrance on the right (past the BIG white Commercial building sign) turn right and straight in front of you is Building E #125.

SNGMS Contact:
sngms2013@gmail.com
www.snvgs.org



Finding the General Meeting Location

Eagles Lodge #1213
 1601 E Washington Avenue, Las Vegas, NV
 (702) 642-1213

KIDS CLUB / EDUCATION ACTIVITIES

The Kids Club meets on the second Sunday of most months at the SNGMS Shop from 3-5. As always, for more information, or to volunteer to lead an activity, or to help with an educational event contact Mary Beth Paladino at 702-255-1647



Liam Kerr

Liam Kerr 2021 Junior Rockhound of the year

Liam Kerr is an 8th grade student at Johnson Jr. High School. In addition to rock collecting he enjoys playing video games, reading, and watching videos. He enjoys being outside and exploring while rock collecting, and also enjoys being able to create cool looking things through lapidary work. His favorite gemstone is to-paz. He is the son of Debbie and Andrew Kerr and has been a member of the club and kid's club since moving here to Las Vegas in 2014.

Shop Talk : Brad's Bench Tips

Drill Press Vise:

A drill press vise is a versatile tool to hold a workpiece securely and in precise alignment. It reduces the risks of working with high power motors, using larger drill bits, and dealing with heat generated in the operation. The vise can be clamped to the drill press table if needed and is quite handy for use at the bench to hold things for sawing or riveting.

You can find them at stores that carry machine tool supplies. My feeling is that the best ones are made from steel. In particular, I like the ones with V grooves cut into the jaw plates. That lets me hold a punch straight upright or hold a rod horizontal. To find a supplier, search on "drill press vise" at sites like micro-mark.com mscdirect.com/enco smallparts.com grizzly.com.



Dental Gold:

You might think that a couple pieces of dental gold would be valuable, but if you only have a small amount, it can be a problem. Sending it to a refiner is expensive for small lots.

I made the mistake of thinking I could melt it and roll out my own sheet. It turns out the trace metals in dental gold make it a good material in your mouth but cause it to crack if you try to forge it or roll it out in a sheet. They ruined my whole ingot.

So what to do with a couple gold crowns? A reasonable alternative is to try incorporating the metal into your jewelry. If you have enough material to do a casting, that's probably the best use for dental gold.

If you're not into casting, try melting it on a solder pad and while molten,. Divide it into small pieces with your solder pick. Then re-flow each piece to make little gold balls for use for accents on your designs. The balls can also be planished a bit to make small discs or struck with a design stamp to add texture.

Smart Solutions for Your Jewelry Making Problems

[Amazon.com/author/bradfordsmith](https://www.amazon.com/author/bradfordsmith)



Classes

Wire wrapping, led by Peggy Sue Moore meets on most Mondays (except for the General Meeting night). Hours for the class are 5 - 8 PM. The fee is \$10.00 for the shop and \$1.00 pattern fee.

Beading: Gary Webb and Sue Dobson will be hosting the beading class. Classes will be the 2nd Monday of the month at 5 pm.

Silver Smithing: Bob Belcher will be teaching the silversmithing classes. They are scheduled for the fourth Sunday and Monday of the month at 3 pm. f35fighter@yaho.com

Faceting classes. Saturdays 9 am to 12 pm. Please contact Peggy Sue Moore moorepeggysue@gmail.com in advance to see if a machine is available. Class fee is \$ 20.00, \$15.00 for the class plus a \$5.00 fuel fund for the instructor, Tom Kidwell.

Wire wrapping, metal smithing, flint knapping, and silver smithing have a very modest donation of \$10..00 per session, that goes to the club. Faceting class fee is \$15.00 plus a \$5.00 fuel fund for the instructor. Other class donations may vary, depending on what is included in the class. All donations go to SNGMS, all instructors volunteer their time and expertise to help extend the knowledge of our members.



Sunshine Report

from Beth Jones

Please if you hear of any SNGMS member in need of a bit of sunshine due to accident, illness, death in the family or other need, call Beth Jones at 702-505-5819 or email her at Punkyjones@hotmail.com
(please put SNGMS Sunshine in the Subject)

We lost Dottie Auerswald on March 18th, condolences to her family.

Wayne Muth is recovering well from a heart attack. Take it easy Wayne!!!

Linda Davey had shoulder surgery recently. Speedy recovery Linda.



SHOP INFORMATION

"New" SNGMS Workshop Schedule

SHOP HOURS

Sunday 10 am to 3 pm

Monday Closed for general use: Various Classes

Tuesday 10 am to 7 pm

Wednesday 10 am to 7 pm

Thursday 12 pm to 9 pm

Friday 12 pm to 9 pm

Saturday 1 pm to 6 pm

SHOP CLOSED :

2nd Sunday of every Month For Kids Club

Board Meeting: Various Thursday Nights 6 pm to

Approx 7 pm

Check Email and "Polished Slab" for possible date changes.



Photos courtesy of Caitly Stackhouse



2021 Monthly Cabochon Contest: (Nevada Points of Interest)

July Valley of Fire

Aug Virgin Valley Opal

Sep Boulder Dam

Oct Ichthyosaur National Park

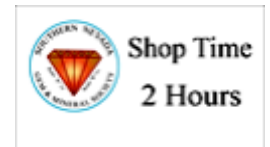
Nov Cathedral Gorge

TO BE ELIGIBLE FOR THE CABOCHON CONTEST YOU MUST HAVE AT LEAST ONE HOUR OF SHOP TIME. THE WINNERS RECEIVE FREE SHOP TIME. A "Valley of Fire" cabochon will be the contest entry to

be judged at July's general meeting. **Good Luck!**

May's "Nevada Test Site" Cabochon winners:"

Ron Mazz



Rob Madow



Please, **under no circumstances**, park in front of Unit 124 or Unit 126 (the units next to the Shop). The owners of the units come in at odd hours and need access to their parking spaces. There is ample parking across from the Shop that is not in front of any unit.



Happy Birthdays!

June

Jennifer Ajouaoud, Rhona Alter, Scott Amberson, Soraya Amberson, Michaela Anderson, Linda Arnold, Frank Auerswald, Sr., Roberto Calvera, John Cox, Claudia Crouse, Jillian Davidson-Ajayi, Mike Devine, Dan Dietzel, Bryan Dockens, Serena Dockens, Emilio Gonzalez, Daniel Gudino, Lea Hallett, Tracy Hassett, Bill Hildebrandt, Kirk Hinchman, Jill Jaeger, Sheri Johnson, Michael Kirk, Mark Leppert, Margaret Mahler, Adam Q. Marker, Linda Martin, Patrick McDonough, Livyana Muniz, Morgana Muniz, Wayne Muth, Destry Myers, Tsukiko Nakano, Jeff Norris, Robert Novo, Naomi Nozoe, Mary Beth Paladino, Jack Pattison, Kash Perez, Robert Riemer, Gail Seidner, Jim Switalla, Jon Thiriot, Kristy Toguchi-Leuger, Britni Wing, Gail Wisniewski, Vincent Zebrowski.

July

If you have a July birthday, Please bring something for the refreshment table at the July's meeting.

Jeffery Abbas, Cindy Allison, Aula Amberson, Ipuna Black, Joseph Boisvenu, Scott Coggins, Julie Cooley, Taylor Curley, Mike Dandridge, Jackson Davis, Joshua Davis, Leander Dockens, Terry Donhoff, Erica Hare, Panida Jager, Jim Jones, Adam Keller, Kaya Keller, Richard Leal, Nate Ludens, Katherine Matthews, Caroline McCaw, Hope McCaw, Alejandro Muniz, Nelson Muniz, Amanda Munson, Edward Munson, Madira Negrette, Richard Mell, Dari Pereira, Jerilynn Shirtz, Caitly Stackhouse, Heather Stinnett, Dylan Vanderber, Tim Vanderber, Zander Wade, Casey Wagoner, Gabriel Ward, Lyvia Ward, Carolyn Webb, Kim Wenzl, Stephen Wessells, Orville Wiemers.

Welcome New Members!

A hearty welcome to members who joined or rejoined SNGMS. We look forward to getting to know you better.

Jennifer Ajouaoud, Youssef Ajouaoud, Christopher Anderson, Michaela Anderson, Richard Anderson, Kristina Bartholow, Larry Campbell, Pam Campbell, Cathy Christenson, Stuart Christenson, Michele Coggins, Scott Coggins, Jenny Dearing, Ron Dearing, Juliann Deason-Poupard, Dan Dietzel, Terry Donhoff, David Ford, Elaine Fortuna, Lea Hallett, Cheryl Haviland, Daniel Jager, Panida Jager, Kelsey Kakos, Maryse Keely, Aaron McElyea, Kathy Morken, Michael Morrisy, Linda Murie, Brian Newman, Ruth Parker, Dari Pereira, Nicholas Pereira, Dracula Ranniger, Emory Ranniger, Mavice Ranniger, Shane Ranniger, Cesar Rivera, Claudia Rivera, Daniel Rivera, Gerri Salton, David Spauld-ibg, Karen Tanaka, Michelle Taylor-Pereira, Stephanie Wood.

SNMGMS 2021 Board of Directors

President: **Lloyd Chayette** sngmspresident@gmail.com 714 474-6384
 Vice-President: **Wayne Muth** sngmsvicepresident@gmail.com 702 285-7878
 Secretary: **Debbie Bucknam** sngmssecretary@gmail.com 805 415-1870
 Treasurer: **Gary Webb** sngmstreasurer@gmail.com 702 876-2592
 Parliamentarian: **Ananaka Rau** arau3@yahoo.com 775 400-6511
 One Year Board Remaining: **Bruce Martin** brucemartinlv@yahoo.com 725 400 1472
 Two Year Board Remaining: **Kerry "Choppers" Wenzl** kheffner@levi.com 702 378-2205
 Three Year Board: **Ron Mazz** zman8229@gmail.com 586 914-4130
 Past President: : **Peggy Sue Moore** moorepeggysue@gmail.com 702 348-9600

Contact any Board member to volunteer for a position, or a Committee Chairman to offer to help on their committee.

Committee Chairperson

Bulletin.....Del Walkenshaw & Deb Koladziej
desertartsupply@aol.com
 Communications..... Del Walkenshaw sngmsnews@gmail.com
 Federation.....Peggy Sue Moore
 Alt. Federation..... Open
 Field Trip.....SNMGMS Board
 Shop Foreman Kerry "Choppers" Wenzl
 Historian..... Jack Toogood
 Hospitality..... Mary Beth Paladino
 Inventory.....Gary Webb sngmstreasurer@gmail.com
 Librarian..... Mario Luchetta
 Membership..... John Stackhouse 702-239-0437
 New Member Liaison... Joann Sprott
 Program..... Cindy Allison
 Publicity..... Andrea Packo
 Raffle..... Steve Chavez
 50-50 Raffle..... Orville and Lisa Wiemers
 Refreshments..... Fran & Allen Stratton
 Rock Stars..... Mary Beth Paladino.....702-255-1647
 Show Chairperson..... Sheri Johnson
 Sunshine..... Beth Jones punkyjones@hotmail.com
 702-505-5819
 Webmaster..... Lorrilee Stackhouse lorrilee@cox.net

SNMGMS Contact:

sngmspresident@gmail.com sngmsvicepresident@gmail.com
sngmssecretary@gmail.com sngmstreasurer@gmail.com
Sngmsshowchair@gmail.com sngmspublicity@gmail.com
sngmsnews@gmail.com www.snvgms.org

UPCOMING EVENTS

There are rock clubs throughout the United States and the computer is your friend in finding information about clubs and shows. Just search for the area you are interested in and rock club and you should find plenty to keep you busy, wherever you are going.

AMS & RMFMS: Big Piney, WY, June 17-20, 2021

Festival City Rock Show, Cedar City Ut: Oct 1-3, 2021

SNMGMS Rocks, Gems & Jewelry Show, Las Vegas, NV June 17-19, 2022

Some links that you may find helpful:



<https://www.rockandmineralshows.com/>

American Federation Of Mineralogical Societies-

<http://www.amfed.org>

Rocky Mountain Federation -

<http://www.rmfmts.org>

and the Rock & Gem website -

<http://www.rockngem.com/show-dates-display/?ShowState=ALL>

Southern Nevada Gem & Mineral Society
3111 S. Valley View Blvd, E-125
Las Vegas, NV 89102

Return Service Requested



The Southern Nevada Gem and Mineral Society is a non-profit corporation, organized to educate ourselves and the community in the science and arts related to rocks, minerals, gems, fossils, and nature in general. Fostering an understanding and appreciation of the physical world, we can use it and protect it for future generations.

Club Mascot: Rock Wren

Club Gemstone: Turquoise

Club Logo: Rocks-R-Us

Membership is open to anyone with an interest in: Rocks, Gems, Geology, Fossils, Lapidary Arts or Silversmithing

Annual Dues: Individual - \$25; Family - \$35

Meetings are held the first Monday of the month at the Eagles Lodge #1213, 1601 E Washington

No meeting is held in December. Instead we have our annual awards dinner.

**POLISHED SLAB
 ADVERTISING RATES**

<i>Ad Size</i>	<i>Six Months</i>	<i>Yearly</i>
<i>Business Card</i>	\$18	\$30
<i>Quarter Page</i>	\$48	\$90
<i>Half Page</i>	\$90	\$170
<i>Full Page</i>	\$150	\$275