

# CALENDAR

Regular Meeting November 23, 1996, 7:30 P.M., Nebraska Center, 33rd & Holdrege, Norfolk Room. Annual Meeting -Election of Officers and New Nominating Committee. It is very important that all members attend and participate in the events that shape our club history.

Please Note: A Silent Auction for the benefit of the special City Lapidary Class Equipment Fund. All members should bring a gem, mineral, or fossil to tempt the spirited bidding which we all love to see!!

Youth Meeting 7:00 P.M.--Bring your favorite ROCK to discuss and be prepared for the Silent Auction.

December--Annual Christmas Pot Luck Party -Chaired by Shirley & Bill Rockel and helpers. This will be held at the Antelope Park Shelter on Sunday, December 15, 1996, 5 to 9 P.M. Club will furnish cups and coffee, meats and entertainment. Members should bring covered dishes, desserts and salads and their own plates and cutlery. We'll plan to be ready to eat by 6 o'clock. Don't be late!!

Program: A special presentation by Dr. David Loope of the University of Nebraska "Dinosaurs in the Mongolian Desert."

A WARM WELCOME to Talia Rose Schwartzman, a new little gem who was joyously received into the lives of Kathryn and Kevin Schwartzman on November 7, 1996. Our sincere Best Wishes and Congratulations to the entire family including Grandparents and Great Grandparents.

**NEXT LGMC SHOW - MARCH 29-30, 1997, Pershing Auditorium**

## **STUDY GROUP PROJECT: Cretaceous Fish Preparation**

I would like to thank Charles "Wooly" Wooldridge, Emily and Rennie Rieur, Claudia Davis, Ben and Charlotte Darling, Kay, Brett, and Janelle Jurgens, and Kathrine Schwartzman for participating in the preparation of the Cretaceous age fish fossil for the University of Nebraska State Museum. Dr. Michael Voorhies said he was really pleased with our work cleaning and preparing this specimen. People visiting Morrill Hall really seemed to take an interest and enjoy watching us work on the fish, this project was good publicity for both the State Museum and the Lincoln Gem & Mineral Club. Dr. Voorhies also said he would like to publish an article about our work on the fish fossil in the Friends of the State Museum's newsletter "the Mammoth." The director of the Boy Scout camp near Lewis and Clark Lake, David Jones, would like to put the fossil fish on display at the camp. It would serve as an excellent source of inspiration for those with an interest in science, especially in the areas of geology and paleontology.

I would also like to dedicate the work we did on the Cretaceous fish fossil to the memory of Pam Killian and Ralph Ulrich. They both worked on this Study Group Project from the beginning but passed away this past year before the project was officially completed. I feel the good job we did on this fossil would be a fair tribute to a pair of club members who are sorely missed.

Kevin J. Schwartzman  
Study Group Coordinator

# YOUTH NOTES

## YOUTH

By Kay Jurgens

A great thing about leading the youth members is the enjoyment of seeing such young Rockhounds. Last year our family was wishing out loud for things they would like. Gone of the days of wanting dolls, bikes, or toys. We're definitely into rocks! One person wished for a very nice specimen. The other, having bigger ideas, wished for a mine full of nice specimens! An interest in rocks can surely alter one's way of thinking! Recently, I polled the youth about rocks. Following are their ideas on the subject:

"Some (rocks) are colorful. Some are very shiny and some are not. But they are hard. Some you can break, and some you can not. Some you get far away from and they look white." Andy Lundgren-Parks of Woodberry, Minnesota. (age 5)

"I think it's fun to learn about the different gem and minerals from Nebraska and around the world. Some can be colorful, and some can be colorless." Danny Cromer, 10

Emily and Rennie Rieur stated that they enjoyed coming to rock club because "you can learn about rocks."

Emerson Woolridge's comment about meetings was that he came with his DAD!

The exciting thing about our juniors is that they can identify more rocks than a lot of teachers I know. Hands on experience is definitely the best!

We've had some fun at our house finding information about rocks on the Internet. Bob's Rock Shop listed "Some Surefire Signs You're a Rockhound". I'd like to list some of them. You're probably a practicing Rockhound of three or more of these signs apply to you. If ten or more apply you are advised to seek professional help immediately!

- + You think the primary function of road cuts is tourist attractions.
- + You own more pieces of quartz than underwear.
- + You associate the word "hard" with a value on the Mohs scale instead of "work".
- + Your rockpile in your garage is taller than you are.
- + You have a strong opinion as to whether pieces of concrete are properly called "rocks".
- + The local university's geology department requests permission to hold field trips in your back yard.
- + You associate the name "Franklin" with New Jersey instead of "Ben".
- + There's amethyst in your aquarium.
- + You have to move flats of rocks out of the tub to take a bath.
- + You've ever spent more than ten dollars for a book about rocks.
- + You find yourself compelled to examine individual rocks in driveway gravel.
- + You know the location of every rock shop within a 100 mile radius of your home.
- + When they haven't seen you for a week, the shops owners send you get well cards.
- + You're retired and still thinking of adding another room to your house.
- + You're planning to using a pick and shovel while you're on vacation.
- + You associate the word "saw" with diamonds instead of "wood".
- + You receive a letter from the county informing you a landfill permit is required to put anymore rocks on your property.
- + You still think pet rocks are a pretty good idea.

The list contains more, but I think you get the idea. Happy Thanksgiving to all the Rockhounds who can identify with this list!

## THE PRESIDENT'S MESSAGE

Fellow Club Members

In keeping with the spirit of the season I would like to extend my thanks to the officers and board members of Lincoln Gem & Mineral Club. I thank Jerry Moore, first vice president for his honest, fresh ideas. Eddie Ridge is always there, always dependable. Vera Lyman generates clear and concise minutes for The Pick & Shovel and board members. She has also opened her home to host the Board Meetings. Phyllis Parks maintains impeccable financial records. She serves as The Pick & Shovel editor and with her husband Jim manages the club's property. Board Members Roger Pabian, Francis Belohlavy, Shirley Rockel and Kay Jurgens each bring their own assets to the group to form a well balanced team. I would like everyone to know that each of these fine people as they serve to conduct the club's business. Again-Thank You.

Brett Jurgens, Program Director, is planning a Silent Auction for the November Program. Proceeds from the auction will go into the Special Lapidary Equipment and Supplies Fund chaired by Roger Pabian. A silent auction is successful if : a ) People bring nice specimens to sell and b ) People bring money \$\$\$ money to spend on them. All members are asked to bring lapidary, mineral or fossil specimens to donate to this worthy cause. There are two basic ways a silent auction can go awry... If people come prepared to buy nice items to add to their collections and the table is full of leaverites and junk. Well you get the picture. The other problem that can arise is when people bring nice items to be proud of donating and they sell for peanuts. This second scenario can be very disappointing so please come prepared to have fun and spend a little money. There is a third concern that I have regarding our next meeting. We need to have people attend. It won't be much fun to have a silent auction and only have a few people there. We have had poor turn outs at our last two meetings. Let's turn this around this meeting. Invite a friend, call an old friend who hasn't attended for a while and remind each other of the meeting. If each of us accepts a personal challenge to invite one new person and remind a current member I'm sure we can have a lot of fun competing with each other at the silent auction.

Remember this month's elections will be held for 1997 Officers and Board Members. Your attendance, your vote is important.

I'll see you there.

*Wooly*

## October's Exhibitors

The theme for October's exhibits was lapidary and jewelry and both cases were pretty well filled to capacity. Jim and Phyllis Parks brought in a Riker Mount with Rhodochrosite jewelry made by Phyllis and cabochons of Sunrise Jasper, Bruneau Jasper, and Biggs Jasper from Oregon, several other unnamed jaspers, and Graveyard Point Plume Agate from Idaho.

Dave Heffelbower exhibited a number of cabochons of Australian opal, and Eddie Ridge showed some cabochons of Australian Opal and picture jasper, Blue Forest Jasper from Oregon, and Arroyo picture jasper from Oregon.

Brett Jurgens brought in a piece of Prairie Agate that he had found locally. Wooly showed a zoisite sphere with ruby inclusions from Madagascar and some rough rhodochrosite and rhodochrosite cabochons from Argentina. Roger Pabian completed the exhibits with sterling silver pendants with Brazilian Agate and agatized wood from Deuel County, Nebraska.

Roger K. Pabian

## November Displays

Bring in materials that have avoided identification. We will have a chance to look at those unnamed rocks, minerals, and fossils and try to tack names onto them. Also, bring in anything that is out of the ordinary, such as infrequently seen gem materials.

RKP

## Nebraska Gemstone Photo Gallery

Check out Conservation and Survey Division's website at

<http://nesen.unl.edu/csd/index.html>

and go to the geology button to get into this new site. See some of Nebraska's gems in full color and get a brief geologic description of how each came to be. The images include gem producing sites, gems in place, and finished products. If people use this, there will be more to follow, such as geologic features, invertebrate fossils from the old Nebraska Geological Survey collections, and new and different geo-trivia games.

RKP

LINCOLN GEM & MINERAL CLUB, INC. - BOARD OF DIRECTORS - Oct. 8, 1996  
7:00 P.M. @ Lyman home

Meeting called to order by President.

Minutes of previous Meeting approved with motion by Ed R., 2nd by Phyllis P.

Treasurer's report approved with motion by Vera L., 2nd by Ed R.  
Both motions carried.

BILLS: Presented for payment & approval with motion by Roger P.,  
2nd by Ed r. Motion carried.

OLD BUSINESS: Roger has located some bookcases for Club Library and  
also several books on Lapidary.

The program for the Christmas will be presented by David Loope;  
entitles "In Search of Dinosaurs In Mongolia's Gobi Desert".

STATE SHOW - NAOESCI Meeting - Attending as our Club Delegates were  
Roger Pabian, Charles Wooldridge, Jim Null, and Marvin Anderson.  
Question of raising membership dues to State Assoc. Since Membership  
dues are a part of the Assoc by-laws, this cannot go into effect  
until Jan. 1998.

However, it was voted on to increase the subscription price to the  
Gem Palette to \$ 3.25 per member. This will be effective Jan. 1997.

Upgrade of State Case - Any donations to State Case will become per-  
manent property for State.

The 1998 State Show was granted to Lincoln Gem & Mineral Club.

Membership - Approval of John & Mary Rudolph, Children: Lauren & Andrew  
1128 W. Avon Lane, Lincoln NE 68505  
466-6976

Motion by Phyllis Parks, 2nd by Roger Pabian. Carried.

Nov. Meeting - Election Month. Also Silent Auction; proceeds of  
which will go to Lapidary Fund.

No further business, meeting adjourned.

Respectfully submitted,

*Vera Lyman*

Vera Lyman, Secretary

L.G.M.C. Treas. Report October 1996		
NBC Checking Balance 9/30/96		513.81
Receipts:		
1997 Membership Dues	42.00	
Payments:		
Office Max-Printing October P&S	26.50	
Nebr. Center-Rent Sept. Meeting	100.00	
Oct. Decor.& Refreshments	<u>18.74</u>	145.24
Ck. 3027-Key Deposit \$50.00 Presented and returned uncashed-Void check)		
NBC Checking Balance 10/31/96		\$410.57

LINCOLN GEM & MINERAL CLUB, INC. - GENERAL MEETING - Oct 26, 1996  
Bethany Park Shelter House - 7:30 P.M. (Halloween Party-Dessert Supper)

Notes from October Club Meeting taken by Jim Parks:

Meeting held Bethany Park Shelter, Cotner & Vine Sts., 7:30 PM., October 26, 1996.

Board Members Present- Charles Wooldridge, Ed Ridge, , Phyllis Parks, Shirley Rockel, Roger Pabian, Kay Jurgens and and 11 other club members. . several youth members and two guests-Billie Heffelbower and Mrs. Kenneth Kramer.

Motion by Bill Rockel to approve minutes as printed, second by Irl Everett, carried.

Treasurer's report as printed by Dave Heffelbower , second by Bill Rockel. Approved.

Gem Palette dues to \$3.25 in January. ACTUALLY THIS THE SUBSCRIPTION RATHER THAN DUES.

Christmas Program Speaker will be Dr. David Loope on Dinosaurs .

Roger has ordered three new books on faceting for Library and will be picking up new bookcases soon.

John will have Show Committee before November Meeting.

Motion Ken Kramer to adjourn, second Lois Everett, carrfied.

addition by Phyllis--Lots of fine deserts and coffee and hot cider were enjoyed as were the varied costumes and heated guessing by those present.

The The Multiple choice contest was very well presented and a great display.

A special thanks again to Jim Parks for taking Minutes in my absence. Hated to miss this Meeting because this is always a "fun" time, but had to be out of town for a niece's wedding.

THANKS Jim  
Vera Lyman, Secretary

## October's Gem Identification Contest

**Name that gem!** This was a multiple choice quiz with 25 examples of uncut gem minerals. The scores have all been tallied and **Brett Jurgens** won the adult prize, his 1997 dues being paid by the club, by identifying 19 of 25 examples correctly. **Emily Rieur** won the junior prize, a polished half of a Surprise Agate nodule from Mexico, for identifying 17 of th 25 examples correctly.

The winners have really been studying hard and keeping up with the literature and news, as there were some difficult curve balls that had to be fielded. A red beryl next to a red ruby, both of which were well formed hexagonal crystals, are not easy to handle even for the learned and experienced.

RKP

## Grand Island Show

October 19 and 20 were highlighted by The Grand Island Earth Science Socitey's annual show at Fonner Park. Participants from LG & MC included Jim Marburger and Wooly in dealers' capacities, David Heffelbower demonstrating opal cutting, and Randy Fry demonstrating cabochon cutting. Their rock pile and silent auctions proved to be sources for some interesting picture jasper rough.

RKP

## New Library Additions

- Anonymous Authorship, 1967. Comprehensive Gem Diagrams, Vol. 1. Province Publications, Spokane, Washington. 16 diagrams and supplementary material that should be of considerable use to especially the beginning faceter.
- Hoffman, D. L., 1968. Comprehensive Faceting Instructions. Province Publications, Spokane, Washington, 86 p. Very much useful information for the beginning faceter and intended to be used with Comprehensive Gem Diagrams (above) as well as additional volumes of diagrams not yet in club library.
- Wykoff, G. L., G. G., 1985. The Techniques of Master Faceting. Adamas Publishers, Washington D.C., 234 p. This publication appears to be best suited for one who has faceted a few stones; it covers much of the same material as in Hoffman (above) but in much more detail.

The above publications are now available for you to check out from your club library. They were purchased with funds from Ralph Ulrich's Memorial. Ralph wished to bring faceting to many people and these should aid in his long term pursuit

RKP

We, the members and officers of Lincoln Gem and Mineral Club, Inc. wish the very best to Margaret Heinek, MWF Past President, as she assumes the role of President of The American Federation of Mineralogical Society for the next twelve months. Below you will find her opening address to the entire American Federation.

The AFMS Newsletter, November 1996 Vol 96, No 10

page 2

## Margaret's Musings

by Margaret Heinek, President, AFMS



As I take office for the coming year, I am very impressed at the many volunteers who devote their time to keep the AFMS running on an even keel. I sincerely hope I am able to serve as well as my predecessors have served.

1997 will be the AFMS' 50th Anniversary and I feel very privileged to be an officer for this year of celebration. Our big 'party' will be in Jackson, Mississippi in October 1997. Yes, I know it is a year away, but start making plans for the trip to attend the show. The chairmen of the convention are making BIG plans for us. They would like to have a good attendance from each of the regional federations, many competitive and non-competitive displays, and many people at the banquet, bulletin editors' breakfast and AFMS meetings.

The AFMS had appointed a committee to design an attractive, limited edition 50th Anniversary pin, and it is available for purchase from your regional federation supplies chair. They are very attractive, indeed!

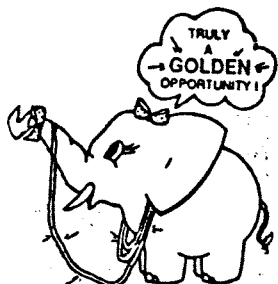
The convention in Riverside was very well planned. Being from the Midwest where one cannot foresee



what the weather will be like, we could never plan a 'patio' banquet like theirs, for as large a group. It was impressive! If you were unable to attend this year, you missed a 'good one'. Congratulations to Chairman Isabella Burns and all members of her committees.

The officers of the AFMS made several decisions which will affect various committee budgets. For example, the Program Committee's budget will enable them to furnish each regional federation with copies of the winning AFMS programs. I believe it is a good budget and, since we have the funds, we wanted to do something for each of the regional federations.

Let's look forward to a great 1997 and our 50th Anniversary!!! 



**D U E S** ARE D U E and payable by January 1, 1997. They are \$10.00 per adult and \$2.00 per youth under 16. If paying as a family the fee is \$22.00 for mother and father and all under 16 years of age. Please pay at the next meetings or mail to the club post office box 5342, 68505 before January 31, 1997 to avoid being dropped from the mailing list and Who's Who.

## 1996 ELECTED OFFICERS

<b>President:</b>	Charles Wooldridge, 836 S. 31st St.	Lincoln NE 68510	475-9034
<b>1st Vice President:</b>	Jerry Moore, 2305 So. 35th St.	Lincoln NE 68506	489-4184
<b>2nd Vice President:</b>	Ben Darling, 3435 So. 46th St.	Lincoln, NE 68506	488-2395
<b>Secretary:</b>	Vera Lyman, 420 N. 56th St.	Lincoln NE 68504	464-6089
<b>Treasurer:</b>	Phyllis Parks, 2435 So. 19th St.	Lincoln NE 68502	476-6798
<b>Board Member:</b>	Ed Ridge, 2507 A St.	Lincoln NE 68502	477-8469
<b>Board Member:</b>	Roger Pabian, 5301 X St.	Lincoln NE 68504	465-0144
<b>Board Member:</b>	Kay Jurgens, 14111 Guildford	Waverly NE 68462	786-2756
<b>Board Member:</b>	Shirley Rockel, 1134 West Avon Lane	Lincoln NE 68505	464-3059

## Nominating Committee

<b>3 year</b>	Vera Lyman Susan Taylor
<b>2 year</b>	Ben Darling Jim Parks
<b>1 Year:</b>	Francis Belohlavy Ralph Ulrich Deceased
<b>Chairman: Immediate Past President</b>	

## Long Range Planning & By-Laws Committee

<b>3 Year:</b>	David Heffelbower Jim Parks
<b>2 Year:</b>	Vera Lyman Roger Pabian
<b>1 Year:</b>	Kevin Schwartzman Jim Marburger
<b>Chairman: Immediate Past President</b>	

## Standing Committees

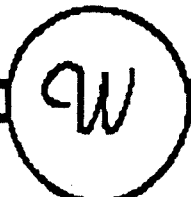
<b>Membership:</b>	Shirley Rockel	<b>Programs:</b>	Open
<b>Education:</b>	Roger Pabian	<b>MWF Liaison:</b>	Vera Lyman
<b>Field Trips:</b>	Charles Wooldridge	<b>Scholarship:</b>	Dwight Miller
<b>Historian:</b>	John & Lillie Lewis	<b>Christmas Party:</b>	Shirley Rockel
<b>Hospitality:</b>	Eddie "Lightning" Ridge	<b>1996 Show</b>	Roger Pabian
<b>Study Coordinator:?</b>	Kevin Schwartzman	<b>1997 Show</b>	John Harrison
<b>Housing/Property:</b>	Jim Parks	<b>1998 Show ( OUR 40<sup>TH</sup> )</b>	Roger K. Pabian
<b>Youth Activities:</b>	Kay Jurgens	<b>1996 Swap:</b>	Jerry Moore
<b>Librarian:</b>	Roger Pabian	<b>1997 Swap:</b>	Jerry Moore
<b>Auditing Committee:?</b>	Jerry Moore, Francis Belohlavy, Mike Jurgens		
<b>Gem Palette Correspondent:</b>	Vera M. Lyman		
<b>Geology Day Coordinator:</b>	2nd Vice President		

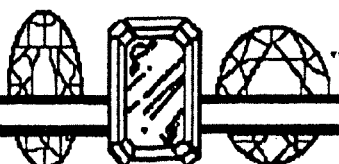
## Your PICK & SHOVEL Staff

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<b>Editor:</b>	Phyllis Parks 476-6798
<b>Business Reporter:</b>	Vera Lyman 464-6089
<b>Circulation:</b>	Jim Parks 476-6798

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The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences including but not necessarily limited to geology, paleontology and mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, particularly youth and student groups.





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Read your bulletin for new materials or specials from the above advertisers.

Advertising by rock-hobby business or interest is permitted with the approval of the Board. The rate now set at \$15.00 per full page; \$7.50 per 1/2 page; \$5.00 per 1/3 page; and \$3.75 per 1/4 page(min) per issue, paid in advance. These ads will be placed through the bulletin as space permits.

Subscription to the PICK & SHOVEL are \$10.00 per year mailed.

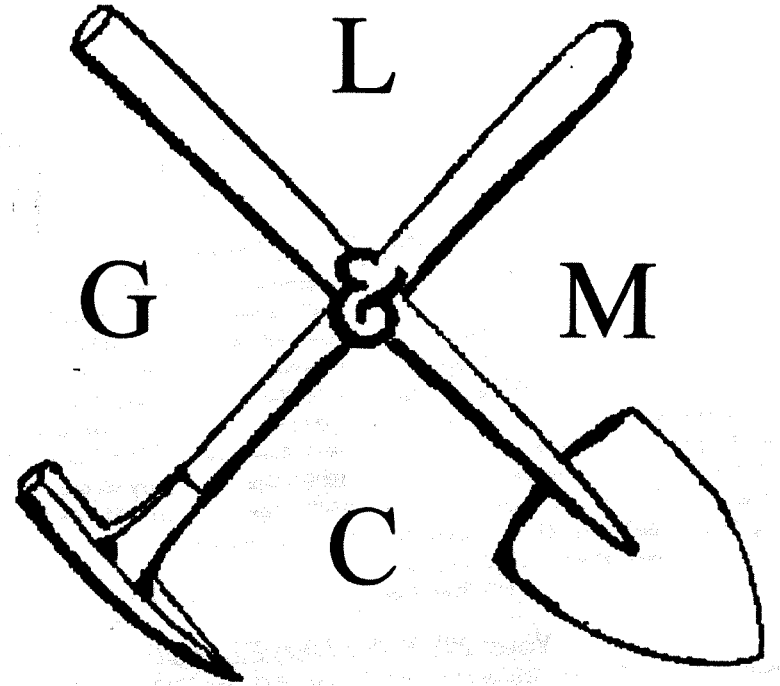
Dues to Lincoln Gem & Mineral Club are as follows:

Adult	(ages 16 and over)	\$10.00/year
Junior	(ages 12 to 16)	\$2.00/year
Family Membership	(Husband, wife, resident children under age 16)	\$22.00/year

New memberships must be approved by the Board, after the applicant attends at least one meeting of the club and pays the above dues plus a \$5.00 registration fee.

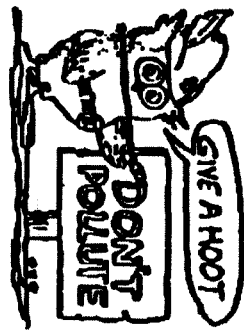
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NOVEMBER 1996

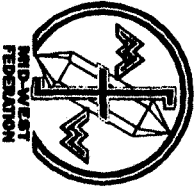


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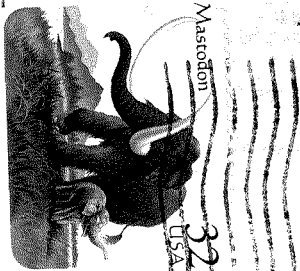
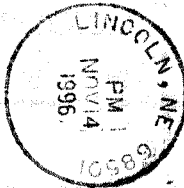
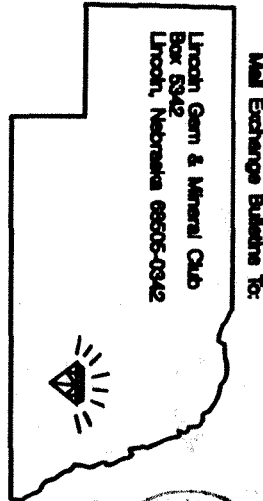
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