



THE CASCADE CAVER

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Vulcanospeleology



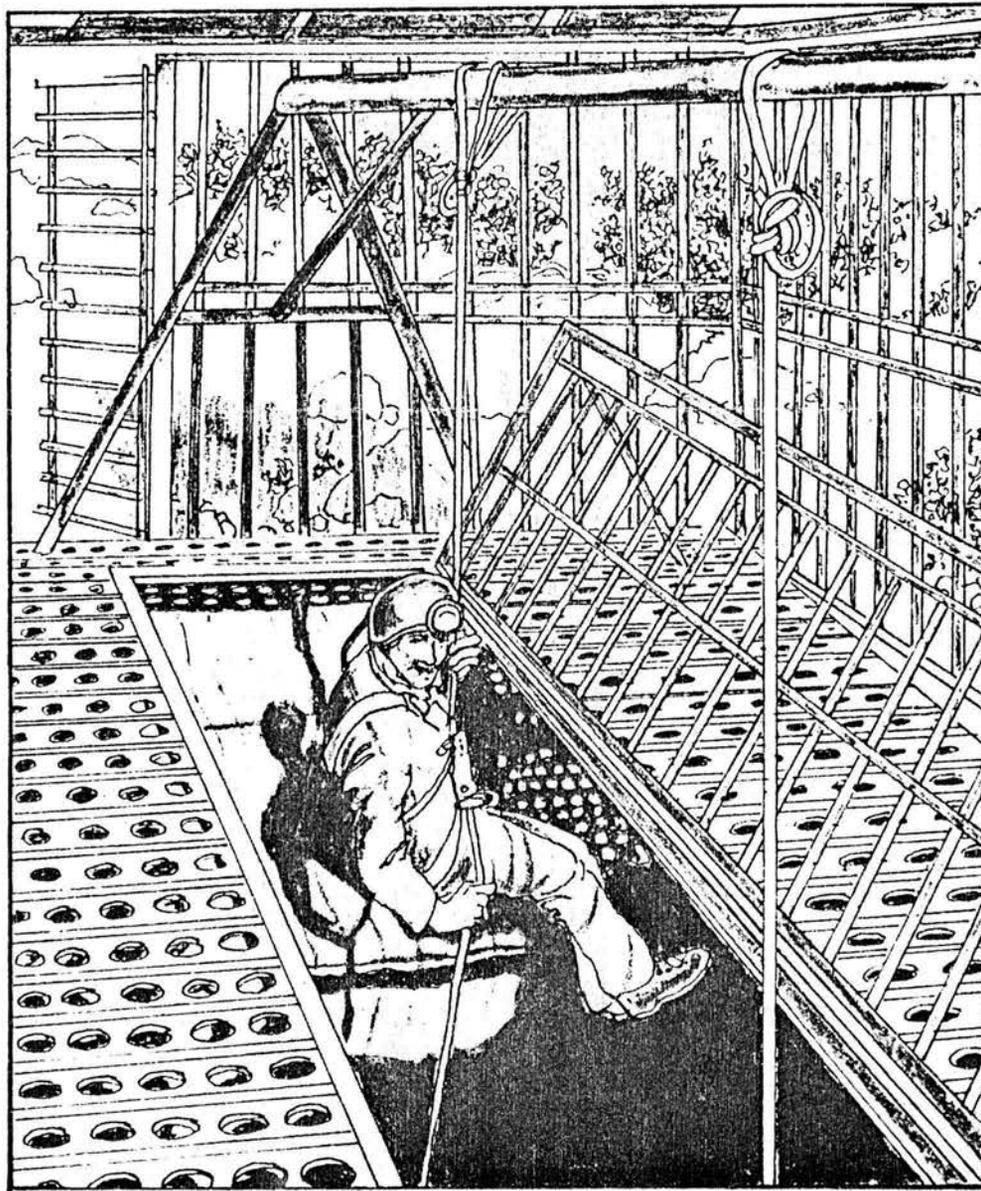
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Editor: Mark Sherman

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Assistant Editor: Ben Tompkins



DOWN INTO BIGHORN

LINDA C. HESLOP JUNE '85

The CASCADE CAVER

The CASCADE CAVER is published 10 times a year by the Cascade Grotto, a member of the National Speleological Society. Annual dues for the Grotto are \$7.50, which can be sent to the Grotto Treasurer, Al Lundberg, at:
19221 38th Place N.E., Seattle, WA 98155

Other correspondence should be made to:
The Cascade Grotto, P.O. Box 75663, Seattle, WA 98125-0663

The Cascade Grotto meets at 7:00 pm on the third Tuesday of each month at:
1117 36th Ave. East, Seattle.

GROTTO OFFICERS

Chairman: Mark Sherman 524-8780
Vice Chairman: Jim Harp 745-1010
Sec/Treasurer: Al Lundberg 365-7255
Regional Rep: Ben Tompkins 524-9526
Grotto Store: Jim Harp 745-1010
Editor: Mark Sherman 524-8780

GROTTO MEETINGS

The Cascade Grotto meets at 7:00 pm on the third Tuesday of each month at:
1117 36th Avenue East, Seattle

GROTTO EVENTS

AUG 31-SEPT 2 Northwest/Rocky Mtn. Regional
SEPT 17 Grotto Meeting 7:00
SEPT 21-22 Windy Creek, call Jan Roberts at 778-8503 or Chris Erickson at 883-6518 for details.
OCT 12-13 Trout Lake area, call Bill Halliday or Mark Sherman at 524-8780 or Jan Roberts.
OCT 15 Grotto Meeting 7:00
NOV 19 Grotto Meeting 7:00

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It has been several years since the Grotto Bylaws has been published, so we figured it was about time to let everyone see them again. The Grotto membership is also included in this issue. I would appreciate it if you see anything wrong with your address or phone number to please let me know.

This month's cover is a picture of Steve Grundy (VICEG) rappelling into Bighorn Cavern in Montana. It was drawn by Linda Heslop, from Victoria BC. who is also a VICEG member.

CAVE-IN-ROCK TO CAVE CITY
By William R. Halliday M.D.

The weather has turned beautiful in the Southeast and I have started seeing a bit of the countryside. On Sunday June 2 I took to the freeways and byways across Tennessee and Kentucky to the Ohio River ferry at Cave-in-Rock, Illinois, a really beautiful trip. Cave-in-Rock has been a prominent Ohio River landmark since the 1600's, and was the haunt of pirates and brigands in the early days, no fooling. Its single passage (well, almost single) would not disgrace Mammoth Cave, but it doesn't go anywhere -- only a couple of hundred feet slightly downhill along what looks like the crest of a low anticline to the point where it is full of flood debris. There is a narrow crack to the surface near the rear which must have made a fine natural chimney, and a small offset at the rear plus a small vadose canyon in the entrance, and that's about all. Very pretty, though, and in a beautiful little state park. Well worth a side trip from the freeways, and it is possible to save around \$5 (if you come from the south) by being a foot passenger (\$.25) on the ferry instead of paying \$3.00 per car each way. There's a lot of fluorite in the limestone hereabouts, and there are some intriguing questions of its speleogenesis.

We had lunch (Caveburgers, of course) at Cave-in-Rock, and went on to Cave City, Kentucky for dinner. Because we were running a little late, we didn't get to Mammoth Cave but had a look at Onyx Cave (not Mammoth Onyx Cave, Great Onyx Cave, or Crystal Onyx Cave) at the Cave City interchange of I-65. Best growth of grey-green cave mold I've ever seen, and some rather pretty dripstone, but the most notable feature of the cave is its artificial section, about 100 meters long and apparently consisting of cement slabs against the hillside and covered with dirt, connecting two natural pit areas. No attempt at fakery -- it's described as artificial, and the planted stalactites and stalagmites along the way are described as just that. The admission is \$3.00, and some may feel it's worth it. Unfortunately "cave rock" is for sale at the exit. All in all it was not the most scintillating of my spelunking days, but a pleasant and interesting one.



CASCADE GROTTOS BYLAWS

- 1 The Cascade Grotto shall have five classes of membership:
 - 1.1 Regular members shall be those persons who have signified their desire to become members, have paid current dues, live in the Pacific Northwest, and are not voting members of other grottos of the NSS in the Pacific Northwest or other units of the Northwest Regional Association. Regular members receive all Grotto publications and are entitled to vote on all pertinent matters.
 - 1.2 Family members are relatives of a regular member, live at the same address, and have paid current dues. Family members receive no publications but those over 15 years of age are entitled to vote on all pertinent matters.

- 1.3 Subscribing members are persons who have paid the current subscription rate for Grotto publications but who do not desire to be active participants in Grotto activities. Subscribing members receive all Grotto publications but are not entitled to vote on any Grotto matter.
- 1.4 Associate members shall be those persons who have signified their desire to participate in Grotto activities but either live outside the Pacific Northwest, or are voting members of other grottos of the NSS in the Pacific Northwest, or other units of the Northwest Caving Association. Upon payment of current dues, associate members receive all Grotto publications, are encouraged to attend all Grotto activities, but are not entitled to vote.
- 1.5 Honorary members shall be those persons elected to lifetime memberships in recognition of outstanding services or achievements. No more than one Honorary member may be elected in any one year. Honorary members pay no dues, receive all Grotto publications free for one year, and are entitled to vote on all pertinent matters.
2. All Grotto dues shall be paid at the time of beginning membership and shall be renewable one year later. Dues for regular and associate members shall be \$7.50 per year. Subscription rate for Grotto publications shall be \$7.50 for one year's issues. Dues for family members shall be \$1.00 per year.
3. Nominations for Grotto officers shall be made at the November general meeting; such nominations must be made by a Grotto member with voting rights. The Secretary-Treasurer will mail to each member with voting rights a ballot prior to the 10th day of December. The ballot must be returned to the Secretary-Treasurer no later than December 31st. The Secretary-Treasurer will tally the vote and notify both present and newly elected officers of the results. Newly elected Grotto officers shall take office on the tenth day of January following the election.
4. A simple majority of voting members present shall prevail at general or special Grotto meetings. Approval of amendments to the bylaws or the Grotto constitution, or expulsion of a member, shall require a 2/3 favorable vote of those voting after due notification to the Grotto membership; due notification being 30 days written notice. For the purpose of a 2/3 vote, those voting shall include members present, mail and proxy ballots received by the first meeting after due notice.

CASCADE GROTTA OPERATING POLICY

- A. Duties and responsibilities of the Chairman:
 - a. Appoints all committee chairmen and Cascade Caver Editor.
 - b. Chairs Grotto and special business meetings. Rules on points of order and in case of tie votes, casts deciding vote. Chairman has the right to vote on all money matters and on any matter requiring a 2/3 vote.
- B. Duties and responsibilities of the Vice-Chairman:
 - a. Assumes Chairman's duties when he is absent.
 - b. Represents the Grotto, or ensures that the Grotto is represented at the Congress of Grottos.

- c. Conducts all other duties usually associated with this office.
- C. Duties and responsibilities of the Secretary-Treasurer:
- a. Maintains Grotto Financial records.
 - b. Collects Grotto dues as per Article 2 of the bylaws.
 - c. Maintains Grotto funds in an interest-bearing account.
 - d. Maintains current membership records.
 - e. Provides the Cascade Caver editor with a current membership list by April 15 of each year for printing in the May Cascade Caver.
 - f. Submits a financial report to the Grotto four times per year, in January, April, July, and October.
 - g. Dispenses Grotto funds at the direction of the Chairman after approval of the membership. Approval of the membership in the case of fund dispersal only requires a simple majority of those present and voting at any regular Grotto meeting.
 - h. Conducts duties as outlined in Article 3 of the bylaws.
 - i. Prepares the Annual Report of the Grotto and submits it to the NSS.
 - j. Assumes Chairman's and Vice-chairman's duties when both are absent.
- D. Duties and responsibilities of the Cascade Caver editor:
- a. Publish a good quality Grotto publication (at least six pages) ten times per year. This publication should contain but is not limited to the following: field trip reports, all new members as they join the Grotto (names, addresses, and phone numbers), all business acted upon at Grotto, special business, or local unit meetings, and other articles or information of interest to the membership.
 - b. It shall be the responsibility of the Editor to see that the Cascade Caver is mailed by the Wednesday before the regular monthly meeting.
 - c. A current membership list must be printed in the May issue of the Cascade Caver and must be current as of April 15 of that year.
 - d. All Grotto printing supplies and equipment are the responsibility of the editor.
 - e. The Editor must provide the Secretary-Treasurer with a record of Cascade Caver expenses in January and September of each year.
 - f. It shall be Grotto policy and the Editor's responsibility to make sure that no sensitive wild cave locations are printed in the Cascade Caver
 - g. It shall be Grotto policy and the Editor's responsibility to make sure that no material of a speleo-political nature is printed in the Cascade Caver without approval of the Grotto membership.
 - h. The Editor has the authority to make minor changes and deletions in any material submitted, or to refuse publication, for reasons of quality or Grotto policy. The Editor has final authority over the contents of the Cascade Caver, subject only to his removal by the Grotto membership.
- E. It is understood that the officers of the Grotto and the Editor of the Cascade Caver, in order to fulfill their duties and responsibilities, need the support and cooperation of the membership. It shall be their responsibility to delegate such duties as they are unable to fulfill personally.
- F. The Program Committee chairman shall be allotted 45 minutes of the Grotto meeting time. It will be his responsibility to provide a good quality program of at least NSS visual aid quality. The 8:15 to 9:00 time period will be scheduled to the program chairman.

- G. It shall be Grotto policy to operate a Grotto Store, the purpose of which shall be the sale and rental of caving equipment. The Grotto store shall be managed by a storekeeper appointed by the Grotto membership. The Storekeeper has complete authority to manage the store subject only to his removal by the Grotto membership. Any net profit from the sale or rental of equipment shall be distributed as per item H.

In order to raise funds for the purchase of merchandise for the store, the storekeeper is authorized to sell "Store Certificates." Only Cascade Grotto members may be certificate holders. Net profit from the store shall be distributed in the following manner:

- 20% to certificate holder dividends
- 20% to certificate buy-back fund
- 40% reinvestment in the store
- 20% to Grotto treasury

In addition, the storekeeper shall sell "Game Certificates" to finance the production of "The Caving Game." Only Cascade Grotto members may be Game Certificate holders. Net profit from the sale of games after paying costs shall be distributed as follows:

- 50% to Carlene Allred
- 25% to Game Certificate holder dividends
- 25% to Grotto treasury

- H. The Grotto shall have an Equipment Rental Committee. The duties of the committee shall be to maintain rental equipment and make it available to those who wish to rent it. All profits from equipment rental shall be used for the maintenance and purchasing new equipment. Fees and other rental policies shall be determined by the committee.
- I. The Grotto shall have a Cave Resources Committee. Its duties shall be to maintain a file of Washington unchecked cave rumors and topographic maps for the use of Grotto members. Policies for the loan of topographic maps shall be set by the committee.
- J. It shall be the responsibility of the Chairman to ensure that the duties usually associated with the following committee positions are accomplished. Normally in order to achieve this the Chairman will appoint committee chairmen:

- a. Membership Committee
- b. Equipment Rental Committee
- c. Grotto Storekeeper
- d. Program Committee
- e. Cave Resources Committee
- f. Field Trip Coordinator
- g. Conservation Committee
- h. Safety Committee
- i. Cave Register and Information Program
- j. NWRA Regional Representative
- k. Visual Aids Committee
- l. Fund raising Committee
- m. Cascade Caver Editor

- K. It shall be Grotto policy to supply Dr. W. R. Halliday with forty (40) copies of each issue of the Cascade Caver for exchange purposes and for non- paid NSS and USGS distribution. Grotto members shall have access to the resulting exchange library.
- L. It shall be Grotto policy to maintain a regular membership of 40 cavers in order to provide a level of activity and finances for a healthy Grotto. In order to achieve and maintain this number of regular members, the Grotto will actively seek out NSS members and active non-NSS cavers living in the state of Washington, who do not belong to another NSS grotto.
- M. Realizing that at present NSS cavers only represent at most 30% of those caving, it shall be Grotto policy to have one or two invitational meetings per year while Grotto membership is less than 40 members. This is intended to make persons interested in cave explorations aware of our Grotto's goals and objectives.
- N. Grotto meetings will be held at 1117 - 36th Ave. E., Seattle, on the third Tuesday of each month, and will start at 7:00 PM. Grotto meetings will normally follow the format listed below:

7:00 to 7:15	Introductions and old business
7:15 to 8:00	Scheduled program
8:00 to 8:20	Field trip reports
8:20 to 8:40	New business and committee reports
8:40 to adjournment	Field trip planning

The above format is not intended to be inflexible but is meant as a guideline. This format is intended to ensure time for a good quality program and time to discuss business, field trip planning, and field trip reports.

- O. All NSS members and non-NSS cavers are welcome at Grotto meetings as long as they are not and have not been disruptive or defamatory toward caving, cavers, or speleological organizations.
- P. Changes in these Operating Policies may be enacted by majority vote at any regular Grotto meeting.
- Q. To encourage activity among widely separated members while ensuring Grotto unity, Grotto members outside the Seattle area shall be authorized to form local units within the State of Washington, when chartered by the Grotto membership. Local unit meetings shall be chaired by a Unit Coordinator elected by those Grotto members participating in that unit's activities. Local units shall be authorized to conduct any business on behalf of the Grotto, so long as they comply with the Grotto constitution, By-laws, and Operating Policy. However, business affecting the the entire Grotto may only be acted on at a regular Grotto meeting as per Item N above.

1985 CASCADE GROTTO MEMBERSHIP

Anderson, Charles	P.O. Box 21054, Seattle, WA 98111	
Balsdon, Sheila	833 - 211th Place N.E., Redmond, WA 98053	(206) 822-1188
Bosshart, Walter E	P. O. Box 20546, Seattle, WA 98102	(206) 323-0831
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Brown, Robert	P.O. Box 2, Elbe, WA 98330	(206) 569-2724
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Cole, Roger	206 Lilly Road NE #B-9, Olympia, WA 98506	(206) 456-2356
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Crawford, Ed	5521 36th Ave NE, Seattle, WA 98105	(206) 522-1203
Crawford, Mary	5521 36th Ave NE, Seattle, WA 98105	(206) 522-1203
Crawford, Rod	Burke Museum (DB-10), U of W, Seattle, WA 98195	(206) 543-9853
Cunningham, Tom	6926 E. Cady Road, Everett, WA 98203	(206) 356-5064
Dickey, Fredrick	15155 SE 41st Street, Bellevue, WA 98006	(206) 644-2623
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Farmer, Randy	13211 - 97th Ave NE #207, Kirkland, WA 98033	(206) 821-3182
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Harp, Jim	1731 S. Lake Stickney Drive, Lynnwood, WA 98026	(206) 745-1010
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Ogawa, Dr. Takanori	1-11-21 Kita-Otsuka Toshima-Ku, Tokyo, 170 Japan	
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Tupper, Ed	6241 - 34th Ave NE, Seattle, WA 98115	(206) 522-3579
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Whitfield, Phillip R.	2067 Valley View Drive, Kamloops B.C. V2C 4C3 Canada	(604) 372-5079
Wilson, Mark M.	360 1/2 Queen Anne Dr., Seattle, WA 98109	(206) 281-7401

The next Grotto Meeting is Sept. 17 at 7:00 p.m.
