

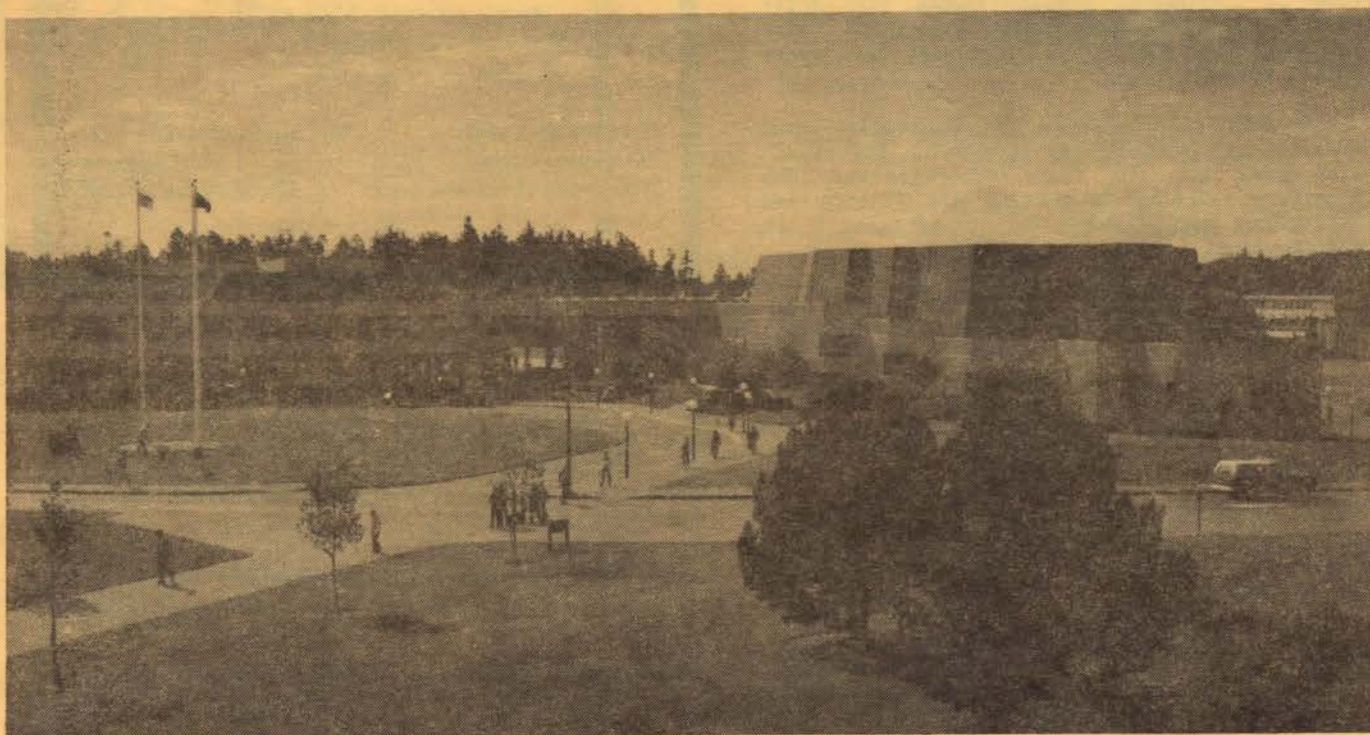
W.A.S.

Western Apicultural Society Journal

Volume 7 • No. 5

May 1986

UVic Beckons Beekeepers



PRESIDENT'S MESSAGE

What is the Western Apicultural Society? As your president for 1986, I should have a firm grip on the affairs of the organization and be able to know and state clearly what the organization is.

The stated purpose of the Western Apicultural Society (W.A.S.) shall be to promote the art and science of beekeeping, primarily among hobby beekeepers and the general public. The Society shall hold an annual conference to educate its members in the latest technical and scientific methods in the field of Apiculture.

While the purpose is well stated, it doesn't fully state what W.A.S. is. W.A.S. to me is people. Fine, but how do we string these

people, the members, together? Our organization attempts to tie together a far flung membership (the people) with a journal or newsletter and by means of the annual conferences.

First of all, the newsletter. We were very late with our post conference issue. For this, your executive apologizes. You have a right to be cross about this. The people presently in charge of W.A.S. are volunteers. As is usual they are very busy. As you know Eric Mussen has had to contend with, among other things, honeybee tracheal mites and Africanized bees during the past year. Also we have discovered some other difficulties with the newsletter. Adjustments will be made for next year which hopefully will retie together our far flung membership. Your patience in tolerating our tardiness this year is much appreciated.

The 1986 Conference is well in hand. There are a marvellous group of workers in British Columbia. They are preparing what we think is a well balanced program for you. The program - from August 19-22 is set. "The Future of Beekeeping" is our theme, but we also feature 'Neat Things about Bees' and 'Some Commercial Beekeeping Operations'. Guest speakers are: Dr. Basil Furgala, University of Minnesota, Dr. Orley Taylor, University of Kansas, three British Columbia beekeepers and some old favourites like Mike Burgett, Mark Winston and Norm Gary. We'll have demonstrations and a beekeepers olympics. Social events include a dinner and dance and an 'English Pub Nite' featuring "The Pearlies".

A short course on honey preparation and judging is slated for Monday, August 18. An evening at Butchart Gardens on Tuesday and a tour of Expo 86 in Vancouver on Friday is planned.

Costs are about \$41.25 U.S. for registration, about \$66 U.S. per person for meals and room (2 sharing), special nights will total \$25.50 U.S., the short course \$18.75 U.S. and the Expo tour \$38.75 U.S. (includes bus, ferry costs, and entry).

So what is W.A.S. - it is people, some working each year to try to provide the situation where the far flung membership can come together. W.A.S. is meeting old friends and making new ones. W.A.S. is learning about old and new ideas.

WE LOOK FORWARD TO SEEING YOU AT W.A.S. 86, University of Victoria, Victoria, B.C., Canada, August 19-22.

UNIVERSITY OF VICTORIA

THEN AND NOW

The University of Victoria is a comparatively new university and the smallest in British Columbia, with roots that go back to the turn of the century.

It had its beginning in 1903 when seven students attended classes in downtown Victoria through an affiliation with McGill University in Montreal; Victoria College, as it was then called, temporarily closed in 1915 when the University of British Columbia was established and soon re-opened when a second affiliation, with UBC, was arranged.

In 1963 UVic became autonomous and moved to its present home. The Gordon Head campus, with its beautiful grounds and modern buildings, is an ideal setting for quiet, relaxed study.

The University has developed a reputation for outstanding scholarly instruction in traditional fields of study and, more recently, in the professional fields. Almost 500 professors teach approximately 10,000 full and part-time students who come from British Columbia, across Canada and the world to study in the University's six Faculties of Arts and Science, Law, Fine Arts, Education, Graduate Studies, and Human and Social Development.



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The University is attracting a growing number of students and fine scholars and looks forward to a bright future. At the same time we are emphasizing a commitment to controlled growth, in order to retain a humane and personal atmosphere for learning.

WESTERN APICULTURAL SOCIETY OF NORTH AMERICA, INC.

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Commercial Membership	\$100	Business Cards:	
Life Membership	\$100	(Supporter) for One Year	\$ 20
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Copy deadline is the 10th of the month. Send all copy to the Editor. Information must reach the Editor at least one month in advance of the copy deadline.

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THE SETTING

University of Victoria's setting on a breathtaking 380-acre site overlooking Haro Strait and the snow-capped Olympic Mountains must be experienced to be fully appreciated. And, the university is fortunate to be part of the City of Victoria, the capital of British Columbia, a city noted far and wide for its picturesque harbor setting, sunny temperate climate and old world charm.

Nestled on the southeast tip of the Saanich Peninsula on spectacular Vancouver Island, Victoria has many cultural, culinary and shopping amenities to offer visitors, students and year-round residents. Its reputation as a tourist's delight is well-deserved.

The downtown area of the city is being carefully developed to retain its turn-of-the-century architecture and historic landmarks, and is but a short bus, bicycle or car ride from campus.

Students and visitors can round out their activities with visits to art galleries, theatres, famous merchant and antique shops, museums, an outstanding Chinatown, tours, harbour cruises, sports outings and trips to nearby parks and lakes.

On the snow-free campus you can jog or walk the year round on chip trails through the woods. Or stroll or cycle down to sandy beaches and pleasant shopping villages a short distance away.

The following is printed as it appeared in the 1978 edition of *Prospectives in Urban Entomology*. It is an example of a viable local ordinance referring to bees in urban areas. In California, water is short most of the summer and often our ordinances state that water must be supplied on the beekeeper's property.

Appendix 1. Seattle, Washington, Model Beekeeping Ordinance.

"An ordinance relating to nuisances; and prescribing certain procedures for urban beekeeping.

BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:

Section 1. It shall be the duty of any person, firm or corporation having honey bees, *Apis mellifera*, on its property to maintain each colony in the following condition:

- a) Colonies shall be maintained in moveable-frame hives:
- b) Adequate space shall be maintained in hives to prevent overcrowding and swarming:
- c) Colonies shall be re-queened following any swarming or aggressive behavior.

All colonies shall be registered with the County Agricultural Extension Agent prior to April 1 of each year.

Activities or places not meeting these standards shall be deemed public nuisances. The Corporation Council shall maintain a civil action to abate and prevent such nuisances. Upon judgement and order of the court, such nuisances shall be condemned and destroyed in a manner directed by the court or released upon such conditions as the court in its discretion may impose to secure that the nuisance will be abated; the owner of such nuisance shall be liable for fine not to exceed one hundred dollars.

Section 2. Bees living in trees, buildings, or any other space except in moveable-frame hives; abandoned colonies; or diseased bees shall constitute a public nuisance and subject the owner to the penalties imposed by Section 1 of this ordinance.

ARTICLE 6. SINGLE FAMILY RESIDENCE LOW DENSITY ZONE

Section 6.3. Beekeeping, when registered with the State Department of Agriculture and subject to the following conditions:

- 1) Lots having less than ten thousand (10,000) square feet shall have not more than four (4) hives.
- 2) Hives shall not be located within twenty-five (25) feet of any property line except:
 - a) When situated eight (8) feet or more above adjacent ground level, or
 - b) When situated less than six (6) feet above adjacent ground level and behind a solid fence or hedge six (6) feet in height parallel to any property line within twenty-five (25) feet of the hive and extending at least twenty (20) feet beyond the hive in both directions."

1986 COMPETITIVE EXHIBITS — GENERAL RULES FOR ALL EXHIBITS

1. All exhibitors, whether or not they attend the conference, must have a current membership in the Western Apicultural Society (W.A.S.).
2. An individual beekeeper may make only one entry per class in each exhibit.
3. Identifying labels attached to entries are forbidden.
4. Entries must be registered in the Exhibit Room in the Student Union Bldg. Upper Lounge between 1:00 p.m. and 5:00 p.m. Monday, August 18 or between 8:00 a.m. and 10:00 a.m., Tuesday, August 19.
5. Judges may neither submit entries nor assist in acceptance or registration of entries. Entrants may neither assist in the acceptance of other entries nor help in any phase of judging.
6. W.A.S., Exhibit Stewards, or Exhibit Judges assume no liability for loss or damage to entries.

Scoring: Individual exhibit prizes and the sweepstakes prize will be awarded to exhibitors collecting the greatest total number of points (First = 10, Second = 6, Third = 4, Fourth = 3, Fifth = 2, Sixth = 1).

GADGET EXHIBIT

Prize ribbons may be awarded to as many as six winners in each class

Code

- 001 Class 1. Large devices (extractors, wax rendering equip. etc.).
- 002 Class 2. Hives or machines (lifters, weighing devices, etc.).
- 003 Class 3. Small miscellaneous items.
- 004 Class 4. Non-competitive entries (no prize).

Special Rule: All entries must be accompanied by a typed or printed explanation on a card no larger than 8 x 5 inches. This information will be used in scoring by the judge.

Score Card	Maximum Points
1. Practicality	50
2. Explanatory text	25
3. Ease of reproduction	15
4. Contribution to beekeeping	10
Total	100

ASSOCIATION EXHIBIT

Prize ribbons may be awarded to as many as six winners.

Code

- 005 Class 1. An attractive and educational beekeeping display.

Special Rules:

1. The display will contain not less than 1 pound of honey
2. The display will occupy a maximum frontage of 4 ft. and be no deeper than 3 ft.
3. The display shall be prepared so as to be accommodated on an ordinary conference room table.
4. The display must portray some aspect of beekeeping and may be related to a local, regional, or state or provincial situation.

Score Card	Maximum Points
1. Attractiveness	40
2. Educational features	40
3. Quality of honey	20
Total	100

MEAD EXHIBIT

Prize ribbons may be awarded to as many as six winners in each class.

Code

- 006 Class 1. Mead, dry
- 007 Class 2. Mead, sweet
- 008 Class 3. Mead made with fruit juices.
- 009 Class 4. Mead, sparkling, with or without fruit juices.

Special Rule: All entries must have been brewed by the exhibitor.

Score Card	Maximum Points
1. Clarity	20
2. Bouquet	20
3. Taste	20
4. Body	10
5. Color	10
6. Bottle	10
7. Bottle closure	10
Total	100

BEESWAX EXHIBIT

Prize ribbons may be awarded to as many as six winners in each class.

Code

- 010 Class 1. *Single block, pure beeswax, not less than 1 pound
- 011 Class 2. *Candles, dipped, one pair pure beeswax, minimum length 8", diameter must be 3/4" at widest point.
- 012 Class 3. *Candles, molded, one pair pure beeswax.
- 013 Class 4. Candles, fancy, one pair, pure beeswax.
- 014 Class 5. Candles, novelty, three assorted, must contain beeswax.
- 015 Class 6. Beeswax novelty item, 4 oz. beeswax minimum, additional components permitted.

Special rules:

1. Candles made from foundation not permitted.
2. All entries in Classes 1 through 3 (marked *) must be made from natural beeswax. Chemical processed or bleached beeswax permissible only in Classes 4 through 6.
3. Colored and novel-shaped beeswax candles should be entered in Class 5.
4. All entries must have been made by the exhibitor.

Score Card	Classes 1, 2, 3	Classes 4, 5, 6
	Maximum Points	Maximum Points
1. Color and aroma	30	25
2. Cleanliness (free from honey impurities)	35	25
3. Uniformity of appearance	20	20
4. Freedom from cracking and shrinkage	15	15
5. Creativity	—	15
Total	100	100

HONEY COOKING EXHIBIT (Non-professional)

Prize ribbons may be awarded to as many as six winners in each class.

Code

- 016 Class 1. Cookies, crisp
- 017 Class 2. Cookies, soft
- 018 Class 3. Bars, or Brownies
- 019 Class 4. Cake, unfrosted
- 020 Class 5. Cake, frosted
- 021 Class 6. Yeast bread
- 022 Class 7. Yeast bread, fancy
- 023 Class 8. Yeast rolls
- 024 Class 9. Quick bread (fruit or nuts optional)
- 025 Class 10. Muffins (fruits or nuts optional)
- 026 Class 11. Pie (rules apply to filling)
- 027 Class 12. Candy

Special Rules:

1. Each entry must be accompanied by the recipe used, written on 3 x 5 cards in triplicate.
2. At least 50% of the sweetening used must be honey.
3. No "mixes" or prepared sweetened cereal may be used.
4. Entries will be exhibited as received. Plates will not be furnished at the conference.
5. Pie crusts will be judged on appearance (not burned, broken, etc.).

Score Cards	Maximum Points
A. Baked goods	
1. Flavor	35
2. Texture, grain, moisture, uniformity of color	30
3. General appearance	20
4. Lightness	15
Total	100
B. Candy	
1. Flavor	35
2. Texture	25
3. Attractive appearance	20
4. Handling quality in serving	20
Total	100

HONEY EXHIBIT (Open and Novice)

Prize ribbons may be awarded to as many as three winners in each class.

Code		
028 Class 1.	★ Three 1-pound jars of honey, liquid, white (U.S. classes: water white, extra white, and white).	
029 Class 2.	★ Three 1-pound jars of honey, liquid, golden (U.S. classes: extra light amber).	
030 Class 3.	★ Three 1-pound jars of honey, liquid, amber (U.S. class: light amber).	
031 Class 4.	★ Three 1-pound jars of honey, liquid, dark (U.S. classes: amber and dark amber).	
032 Class 5.	Three section boxes of comb honey, light	
033 Class 6.	Three section boxes of comb honey, dark	
034 Class 7.	Three sections of cut comb honey.	
035 Class 8.	Three sections of round comb honey	
036 Class 9.	Three 1-pound jars of finely granulated honey.	
037 Class 10.	Three 1-pound jars of chunk honey.	
038 Class 11.	Three identical, novel-shaped containers filled with honey.	
039 Class 12.	One novelty gift box of packed honey.	
040 Class 13.	One shadow box or niche display of honey or honey related subject	
041 Class 14.	One shallow frame of extracting honey.	
042 Class 15.	One full depth frame of extracting honey.	

Special Rules:

- The "Novice" category for Classes 1—10 may be entered only by individuals who have never won an award for their honey in the past.
- Entries in Classes 1—4 (marked ★) may be in QUEENLINE or other recognized 1 lb. (12 fl. oz) honey jars.
- Colors in honey in Classes 1—6 will be determined by the honey steward.
- Entries in Classes 5—7 must be packaged in window cartons or in clear plastic film.
- Entries in Class 8 shall have clear covers on both sides and be without identifying labels.
- All entries must be the product of the exhibitor's apiary and must have been produced within the 12-month period immediately preceding the conference.
- Entries in Classes 14 and 15 must be wrapped in clear plastic film or placed on bee proof transparent glass or plastic.
- Extracted honey of 16% moisture or less shall be awarded full points. 1 point shall be deducted for each 0.2% moisture above the 16%. In case of a tie, the honey with the lowest moisture content shall be declared the winner.
- Winners in both open and novice competitions of Classes 1—11 will donate at least one of their three containers of winning honey to W.A.S. to be auctioned.

Liquid Honey Score Card	Maximum Points
1. Moisture content (above 18.6% disqualified)	15
2. Freedom from crystals	10
3. Cleanliness	15
4. Freedom from foam and air bubbles	10
5. Fill (uniformity among containers; appropriate level)	10
6. Containers (cleanliness, neatness, uniformity)	10
7. Flavor (down-grade for overheating, fermentation, other objectionable flavors)	10
8. Brightness	10
9. Uniformity of honey	10
Total	100

Comb Honey and Bulk Honey Frame Score Card

	Maximum Points
1. Uniformity of appearance	20
2. Absence of uncapped cells	15
3. Uniformity of color	15
4. Absence of "watery cappings"	10
5. Cleanliness of section or frame	15
6. Freedom from granulation and pollen	10
7. Uniformity of weight	15
Total	100

Novelty Gift Box of Packed Honey

Score Card	Maximum Points
1. Attractiveness of gift container	25
2. Variety of Products	25
3. Attractiveness of labels	25
4. Appearance of honey	25
Total	100

Granulated Honey Score Card

	Maximum Points
1. Appearance and uniformity of containers	10
2. Freedom from foreign material	15
3. Freedom from frosting and froth	15
4. Flavor and aroma	10
5. Firmness of set	15
6. Uniformity of honey	10
7. Texture of granulation (smooth and fine)	20
8. Uniform level of fill approx. 1/4" from top of jar	5
Total	100

Chunk Honey Score Card

	Maximum Points
1. Neatness of cut — uniform size, with four-sided parallel cuts and ragged edges	20
2. Absence of watery cappings, uncapped cells and pollen cells	20
3. Cleanliness — no travel stain, specks, flakes of wax, foam or crystallization	20
4. Uniformity of appearance — uniformity of capping structure, color and thickness of comb	30
5. Density and flavor of liquid honey	10
Total	100

CRAFT EXHIBIT (Non-professional)

Prize ribbons may be awarded to as many as six winners.

Code

- 043 Class 1. Honey bee-related, hand crafted item.

Special rules:

- All entries must have been crafted by the exhibitor.

Score Card	Maximum Points
1. Attractiveness	35
2. Ingenuity	25
3. Practicality	15
4. Appeal in promotion or depiction of honey bees	25
Total	100

PHOTOGRAPHY EXHIBIT (Amateurs only)

Prize ribbons may be awarded to as many as three winners in each class.

Code

- 004 Class 1. Macro print (ABJ Trophy): Close-up of bee, flower, beekeeping, or related subjects
- 045 Class 2. Scenic print (A.I. Root Trophy): Bee forage and apiary sites, etc.
- 046 Class 3. Portrait (Speedy Bee Trophy): Photograph depicting a person or beekeeping procedure.
- 047 Class 4. 35 mm slides (W.A.S. Trophy) Photographic essay (series of 4—7), depicting a complete story related to beekeeping

Special Rules;

- All entries must be recent, original photographs taken by exhibitor.
- Prints may be color or black and white, must measure 8 x 10 inches, and must be mounted but unframed.
- Slides should be submitted in plastic pocketed sheets.
- Winners will be expected to donate a copy of trophy-winning prints to their sponsors for possible publication.

Score Card

	Maximum Points
1. Appeal	30
2. Content	35
3. Photographic skill	35
Total	100

MORE of WAS 1985 in PHOTOS

While most of the beekeepers toured the Ellendale Winery, the BEE SIGN warned pedestrians of new residents on the lawn



Oregon Honey Queen Susan Thompson and Oregon Honey Princess Tory LaBruse toured Pacific Wax Works and attended the 1985 WAS convention.



From left, Diana Van Driesche and Margaret Dilly receive competition entries which later were scrutinized by Henry Barten, Doug McCutcheon, and Dewey Caron.



TIPS ON HOW TO HANDLE BEES

(from "Beekeeping Newsletter," Vol. 5, No. 2, edited by Matt Cochran, W. Va. Dept. Agric.)

Honeybees sting intruders to protect themselves or their nest from harm. Beekeepers must be prepared to receive stings and to overcome natural fears and apprehension regarding stings. With time, one gains confidence and proficiency in handling bees, and the number of stings taken in the process of beehive manipulation decreases.

When to Manipulate Bees. 1. Open and examine bee colonies on warm dry, windless, sunny days, between 10 a.m. and 4 p.m. when most older bees are out foraging. Avoid cold, windy or showery days when foragers are in the hive. More bees are in the hive on cloudy days than on sunny or partly sunny days.

2. It is easier to examine bees during a nectar flow. Even the most gentle bee colony can be hard to handle during periods of nectar scarcity. Feeding colonies sugar syrup may aid your manipulations, but this doesn't always help.

3. Colonies are easier to examine when they have smaller population, such as in the spring. Summer and fall colonies are normally larger and may have fewer flowers available for forage; this makes them more difficult to handle.

The Open Hive. 1. Bees are usually quite tolerant to moderate beekeeper manipulation of 10 to 15 minutes. Avoid keeping colonies open in cool weather where there is danger of chill-

ing brood. Brood examinations should never be prolonged. In all examinations, keep the colony open only as long as necessary.

2. If a colony becomes noisy or very flighty, it is best to close the hive. Hive bodies can usually be separated for 15-20 minutes under normal conditions.

3. Combs with honey quickly attract robber bees under conditions other than nectar flow. Cover hive bodies and supers not being examined. If robbing starts, stop examinations for the rest of the day and reduce the entrances on the weakest hives to help prevent them from being robbed. It is best to avoid robbing because it is sometimes difficult to stop once it has started.

What to Wear. 1. Always wear a veil. Stings on the face are painful and you could have permanent injury to an eardrum or an eye if stung at these sites. If a bee gets inside the veil, walk away from the apiary and remove the bee. Do not remove your veil in the apiary.

2. Wear white or light-colored coveralls over regular clothing if it's not too hot. Use boots and severely fasten the coveralls in or over the boots. Tuck pants into socks or tie with string, rubber bands or elastic if coveralls are not used. A windbreaker jacket will also help avoid stings.

3. Use gloves sparingly. During unfavorable weather or when moving colonies, gloves are handy. Otherwise, you can manipulate colonies better and with a finer touch without gloves. (continued next month)



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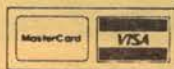
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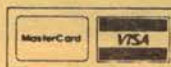
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