## APPENDIX E

PREPARATORY BLADEWORK EXERCISES

#### PREPARATIONS OF ATTACKS - Preparations D'Attaque PRELIMINARY EXERCISES

The students are in two lines facing each other. The back hand is on the hip, and the front is on-guard holding

- 1) The middle of student "A's" blade must touch the middle of student "B's" and then move back to the starting position.
- 2) Repeat the exercise, but after touching the blade, one student exerts pressure, then goes back to starting position. The other student repeats this.

The above is the quarte engagement. The same exercise done on the opposite side is the sixth engagement.

3) In a similar manner we can teach the octave and septime engagements.

#### PRELIMINARY BLADE & BEAT EXERCISES

In individual drills the instructor should practice the following with students:

- 1) The instructor's blade presses the students' (quarte press). The instructor commands: "Return my pressure and attack by Pressure/Straight thrust". The student executes.
- 2) The instructor presses the student's blade again (quarte pressure) and commands: "When my pressure weakens, press my blade back". The student executes (quarte press). The instructor commands: "When I press your blade again, go under my blade and thrust". The student has made a disengage attack. (Degagement).
- 3) The instructor beats the student's blade (quarte). It is a helping movement -- a movement pattern to imitate. The instructor commands: "Imitate the movement -- make the same beat". The student execute on the instructor's blade.
- 4) The same exercise but the instructor:
  - a. Beats the blade twice

  - b. The first beat is weak and the second strong
    c. The first beat is strong and the second weak.
    d. Then the beats are of equal strength

  - e. Then two beats with a longer pause between them.

According to the given "movement patterns" of the instructor, the student executes the exercises.

- 5) The instructor beats and extends (quarte beat, blade line). The instructor commands: "When I beat and give the blade line, beat, extend, and thrust with a lunge." The student executes (quarte beat and thrust with lunge).
- 6) The instructor beats and extends with advance or lunge (quarte beat-attack). The student makes a beat and thrust with arm extension. The instructor's remark: "This is a beat-parry riposte."
- 7) The instructor alternates between a high or low blade line or makes a quarte beat and blade line. The instructor commands: "When I give a high or low blade line without beating, do not respond. When I beat and give a blade line, beat and thrust with a lunge.
- 8) Same exercise as "7" except with foot movement. The instructor alternates advances and retreats and gives blade lines or beats with blade line. The student keeps the distance and to the high or low blade line makes no response. To the beat and blade line he makes a beat and thrust with lungs.
- 9) The instructor makes a small beat and follows it with a press on the student's blade (beat, press). The instructor commands: "Do the same".
- 10) The instructor makes a press and then a beat on the student's blade. The instructor commands: "Do the same".

# PREPARATIONS OF ATTACKS - Preparations D'Attaque PRELIMINARY EXERCISES

C = Coach, P = Pupil

- A. Engagement (Quarte, Sixte, Septime and Octave)
  - C Engage, return to starting position
     P Engage, return to starting position
  - C Engage press, return to starting position
     P Engage press, return to starting position
- B. Blade Actions with Press and Beat (Quarte, Sixte, Septime and Octave)
  - 1. C Engage Press
    - P Return Press and thrust
  - 2. C Engage Press
    - P Returns press when coach's press weakens
    - C Returns press when pupil's press weakens
    - P Go under (disengage) and thrust (with or without lunge)
  - 3. C Beat
    - P Return beat
  - 4. a. C Double beat
    - P Return Double beat
    - b. C Double beat (first weak, second strong)
      - P Return double beat (first weak, second strong)
    - C Double beat (first strong, second weak)
      - P Return double beat (first strong, second weak)
    - d. C Double beat (two strong or two weak)
      - P Return double beat (two strong or two weak)
    - e. C Double beat (longer pause between them)
      - P Return double beat (follow the tempo of the coach)
  - 5. C Beat and extend
    - P Return beat, thrust with lunge
  - C Beat and extend with advance or lunge
    - P Beat and extend (without lunge)
  - 7. a. C High line extension
    - P No Response
    - b. C Low line extension
      - P No Response
    - c. C Beat and extend
      - P Return best, thrust with lunge

## PREPARATIONS OF ATTACKS Preparations D'Attaque

- 8. Same as in 7 a. b. & c. but from movement (footwork)
- 9. C Beat Press
  P Return beat press
- 10. C Engage press beat
  P Return Engagement press beat

The instructor should, if necessary, demonstrate and explain some basic exercises for shortening the distances to make the practice more easily understood. Examples:

- a) With a slow rhythm, the student should force his opponent to move. After a retreat the student should suddenly attack with a cross-step (passe avant), advance-lunge.
- b) With a slow rhythm, the student should force his opponent to move forward and backward. After an advance, instead of a retreat, he should attack with a jump forward lunge.
- c) After a slow advance, the student should attack with an accelerated jump forward lunge or fleche
- d) After a slow advance, the student should retreat once and, when the opponent starts to advance, the student should lunge in tempo.
- e) After a double-advance or jump forward advance, the student should retreat; then, with a jump forward fleche, attack.
- f) After a slow advance, the student should pause, then fleche.
- g) After a quick advance, or jump forward , the student should stop for a moment, make a slow advance, then fleche.
- h) The student should let the opponent take the initiative but keep the distance. After one advance by the opponent, the student should not retreat but lunge.
- i) The student, making one or two fast advances, stops; the opponent also stops. The student makes two or three fast advances and stops; again, the opponent does the same number of retreats and stops. Since the aggressor initiates the advance first and with each pause has gained a short distance, he should then start his real attack. Note: a shorter fencer must know that, to attack, he must be closer than usual to his opponent and, to defend, he must be farther away.

#### DEVISING A STRATEGY

- 1. Never underestimate an opponent; encourage him to underestimate you.
- Make your opponent fence his weakest game:
   Opponents strong in their attacks should be attacked.
   Good defenders should be enticed to attack.
   Opponents who cannot handle themselves well in close quarters should be led into infighting situations.
- 3. If a particular strategy or move works, do not abandon it until the opponent proves that he has an appropriate countermove that works. Do not simply abandon your move because you think your opponent might know what you are doing until he is able to actually prevent it form working.

Converse: do not persist in a strategy that is not working even if you know its cause. The bout is not a time to correct technique.

Do not persist in a strategy which the director will not award to you, right or wrong!

- 4. When fencing a technically superior fencer, do not fall into his repertoire; use unusual strategy and take larger risks instead. Use unorthodox reactions and movements to frustrate him (Anti-game). For example, if you think it is the perfect moment to attack, don't, run away instead. If you think you need to make a retreat and parry riposte, don't, attack instead (e.g. on his beat, you extend and lunge).
- 5. Against a weaker opponent, take little risk and stick to basic tactics and technique without expending yourself physically. Rely more on mental concentration. Remember that it is often easier to make simple attacks against poor opponents than to wait, trying to parry riposte a wild, uncontrolled attack.
- b. Fencers that confuse the bout with fast or slow tempo should be handled with simple, controlled movements. Do not fall into the opponent's tempo.
- 7. Opponents with strong attacks should be disturbed in their preparation. This can be accomplished by:

Changing the rhythm, distance, and direction

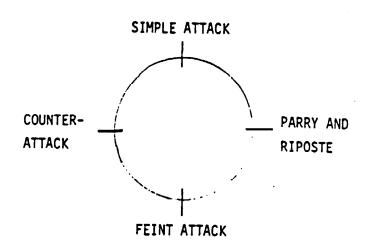
False attacks with beats, binds, etc.

True and false counterattacks

- 8. Once you have given your original intention away, either replace it with another or use it as camouflage for the next maneuver.
- 9. After an attack that fails, move in or out quickly. Don't stay around to see what happens.
- 10. Always be in a state of movement, even when stationary. Never plant yourse'f.

# TACTICAL DEVELOPMENT THE APPLICATION OF THE TACTICAL WHEEL

- 1. FROM MIDDLE DISTANCE
  - B ... RETREAT
  - A ... ADVANCE
  - B ADVANCE
  - A SIMPLE ATTACK
- 2. FROM MIDDLE DISTANCE
  - B ... RETREAT
  - A ... ADVANCE
  - B ADVANCE (SHORT)
  - A SIMPLE ATTACK
  - B PARRY AND RIPOSTE
- 3. FROM MIDDLE DISTANCE
  - B ... RETREAT
  - A ... ADVANCE
  - B ADVANCE (SHORT)
  - A FEINT OF SIMPLE ATTACK
  - B ATTEMPTED PARRY
  - A DECEIVE AND COMPLETE ATTACK
- 4. FROM MIDDLE DISTANCE
  - B ... RETREAT
  - A ... ADVANCE
  - B ADVANCE (SHORT)
  - A FEINT OF SIMPLE ATTACK
  - B COUNTERATTACK (SIMPLE ATTACK ON PREPARATION)
- 5. FROM MIDDLE DISTANCE SAME AS #1



#### OPPONENT'S TENDENCIES

```
1. Stiff Arm
   2. Loose arm
   3. Extended on Guard of weapon arm
   4. Close on Guard of weapon arm
   5. Low Point in On Guard
   6. High Point in On Guard
  7. Invitation in low lines (on guard in 7 or 8)
  8. Invitation in High lines (on guard in high 4 or 6)
  9. Nervous fast point movements
 10. Slow relaxed point movements
 11. Large blade movements
 12. Small blade movements
13. Uses mostly lateral parries
14. Uses mostly counter parries
15. Sometimes uses semicircular parries
 16. Weak in the low line
 17. Strong in the low line
 18. Uses traps (closes distance on defense)
 19. Usually retreats with parries
 20. Usually holds ground with parries
 21. Likes direct ripostes
 22. Uses habitual disengage ripose
 23. Mixes direct, indirect and compound ripostes
 24. Closes distance quickly
 25. Patient, slow distance control
 26. Uses false attacks
 27. Most attacks are for real
28. .Likes to get close for simple attacks
29. Likes to use 2 part attacks (1-2 or double) 30. Likes to develop attacks over a long distance
31. Varies attack tempo and type frequently
32. Likes to use offensive second intention
33. Likes to use defensive second intention
34. Likes to counter attack
35. Likes to use opposition
36. Uses pris d'fer on preparation
37. Uses "finta in tempo" on preparation
38. Likes to derobe attempted beats
39. Uses point in line frequently
     a. out of distance
     b. near or in distance
40. Appears off balance forward
41. Appears off balance backward
42. Appears confident and experienced
43. Appears nervous and uncomfortable
44. Appears to know the rules
45. Is a good sport
46. Is a bad sport
47. Has good footwork
48. has predictable footwork
49. Has balance in lunge
50. Cannot recover well from lunge
51. Likes to fleche
52. Seldom if ever fleches
```

#### TACTICS

Tactics are the art of conducting a bout through the rational application of the various combat processes to defeat the opponent.

#### I. Principles of high-level tactics

- A. Knowledge of the rules of the weapon is important to:
  - 1. Understand and observe them so as not to be punished by the director for exceeding or breaking them;
  - 2. Be able to comment to the director that the opponent is not observing them;
  - 3. Judiciously contest errors by the director: and
  - 4. Not allow the opponent the advantage of habitually violating them.
- B. <u>Possession of technique</u> as perfect and varied as possible.
  - 1. The technical execution of the processes must be automatic to the point that it distracts minimally from thinking about strategy.
    - a. Bout and competetive experience are important to understand the styles and characteristics of opponents' games and to recognize individual peculiarities.
    - b. In a bout which opposes two fencers who are equal in technical proficiency, physical and mental abilities, and strength of will, the winner will generally be the better strategist.
    - c. On the other hand, both a tactically appropriate process which is technically badly executed, and a process perfectly executed but applied inopportunely, generally will be unsuccessful.
- C. <u>Qualities of adaptation</u> so the fencer can apply his technical and tactical processes judiciously. This is applied through:
  - 1. Observation before and during the bout;
  - 2. The range of technical means and the varied tactical processes at the fencer's disposal.

#### II. Tactics in Perspective:

- A. Tactics and technique are not distinct. In considering that tactics are the art of utilizing technique, there is a relationship between technical means and tactical thinking:
  - 1. Mediocre technique usually accompanies simple tactics.
  - 2. A rich technique generally creates complex tactics.
  - 3. A fencer's tactical thinking must not exceed the limits of his technical capabilities.
  - 4. Despite the correlation between tactics and technique, the fencer cannot deviate his attention from tactics and transfer it to technique. He must be absorbed solely by the choice of means and of the opportune moment to complete them.
- B. <u>High physical and mental qualities</u> The bout imposes an elevated level of stress on the nervous system. The opponents fight by physical and mental means. This process of struggle is associated with various emotions: inhibition, fear, anger, satisfaction, anxiety, etc., which create a high general level of excitement. This influences technique and tactics. The two major concerns are
  - 1. to attack and touch
  - 2. to defend oneself without being touched.
- C. Strong will to win and great coolness. The first quality is inherent in every fencer; the second is above all conditioned by experience and competition.
- D. <u>Physical and mental preparation</u>. This will be dealt with separately.
- E. Observation of the official. Observation during preceding bouts allows one to get an idea of how the official handles himself and how he applies the rules and conventions.
  - 1. The fencer has his own understanding of the rules, which directly influences his manner of fencing. There may therefore sometimes be a discrepency which puts the fencer at a disadvantage, since the official is the sole master of the decisions.
  - 2. It takes a great adaptive capability, which not everyone has, to adapt oneself to the director and to modify one's tactical approach. This can lead to a personality clash. The fencer has to struggle against

the opponent, against himself, and against the official.

3. On the other hand, in certain circumstances it is possible to profit from the shorcomings of the official. One senses this — in whether the official's analysis is certain or not, in his application or sanctions, in how he restarts the bout, whether the "halt" is fast or slow, is the "fence" as soon as the opponent is in position, etc.

#### III. Bases of tactics

#### A. General

- 1. The object of every bout is to be the first to score a predetermined number of touches while attempting not to be touched or to be touched less often. Most of the time the opponents are at a big distance. As a result, each time one tries to take control of the distance there is naturally a period of preparatory approaching. The major problem of bouting is carefully to prepare this approaching toward an opponent (who is preferably not active), so that he is not in a position to
  - a. counterattack successfully
  - b. attack on the preparation
  - c. parry and riposte
  - d. avoid the attack with a simple retreat.
- B. Taking control of the distance with a good chance of success stresses certain qualities:
  - 1. Intuition and the sense of observation which allow prediction by certain indices of how the opponent bandles himself
  - 2. The sense of decision which allows decisive action at the opportune moment.
- C. One sees therefore that the fencer, during the bout, must
  - Think tactically correctly;
  - 2. Think concretely; and
  - 3. Realize his thoughts through corresponding actions.

## IV. Tactical sense consists of a certain number of elements:

#### A. Observation

#### 1. Before the bout

- a. One should look for certain specific things which will allow the establishment of a line of management of the bout. These basic assumptions are collected in the course of previous competitions by noted or filmed information, as well as during previous bouts in the same competition.
- b. Observation of the opponent allows the determination of his <u>general</u> combat <u>characteristics</u> and to identify
  - 1. the actions most particular to him
  - 2. the processes that he employs with the greatest success, and
  - 3. what those are that are used against him with positive results.
- c. By obtaining a more or less accurate view of his opponent, the fencer should be able to establish a line of management of the combat that he will impose to win.

#### 2. During the bout

- a. One should refer back to the pre-established plan. The processes must be <u>mobile</u> and <u>modifiable</u> so as to adapt themselves to new situations and to create <u>new objectives</u>.
- b. It is also necessary to reasses the <u>physical</u> and <u>mental</u> state of the opponent. This should allow timely modification of the plan of combat chosen in order to effect the actions which are most certain to lead to victory.

#### B. The plan of assault

1. consists of those particular things one can do to oppose one's strengths to the opponent's weaknesses. In certain cases, on the other hand, it will be necessary to exploit one's own strong points without regard to the opponent's weaknesses. One should undertake actions with a view toward causing the opponent to make a mistake that the plan can use.

- 2. The principle factors of tactics are
  - a. Inducing the opponent to make a mistake:
  - b. <u>Discernment</u> of his intentions.
- 3. One achieves them by <u>giving a false impression</u> of the state of the possibilities and intentions one actually possesses. This is accomplished by imitative situations and an overall comportment that does not correspond to the actual state of things.
- 4. <u>Discernment</u> of the opponent's intentions with a view toward determining which actions to use.
  - a. Each fencer strains to discern and predict the intentions of the other, pitting his mental processes against the actions of his opponent.
  - b. In many cases discernment is possible only after specific situations which lead the opponent to commit an error involuntarily. The fencer can then undertake and impose an action, knowing with certainty which processes are imposable on the opponent in these situations.
- C. Execution must become automatic.
  - 1. It is too much to bear in mind all of these elements in a systematic manner during the bout, as often the bout unfolds in a manner too complex or too rapid.
  - 2. Therefore, each such plan must be practiced until its execution is second nature in competition.
- V. The various processes of combat.
  - A. The processes of combat are divided into four principal categories according to their tactical objectives:
    - 1. <u>Preparations</u>: They are principally to prepare, above all, the success of the offensive, sometimes of the defensive, or more often of the counter-offensive.
    - 2. Offense: Its objective is to touch.
    - 3. Defensive: Its objective is to avoid the offensive
      - a. with the weapon, or
      - b. by using movements or other means to make it fail to land.
    - 4. Counter-offensive: Its objective is to touch in anticipation of the offensive so that it takes the tempo

or nullifies its initiative.

- B. Conduct of tactics during the bout
  - 1. <u>Preparatory actions</u>: These actions play the primary role in tactics. Their task is to "take the measure" of the opponent; to judge him. The processes employed are many and varied and allow one to recognize:
    - a. possibilities
    - b. the opponent's mental condition
    - c. the opponent's tactical comportment.
  - 2. This exploration may be directed at the following points:
    - a. How does the opponent react to a hard and unexpected attack? This can be explored as early as the beginning of the bout, without preparation, to disclose the defense mechanisms to which he has a predilection by use of a hard false attack.
    - b. What attacks does he use and how does he execute them? This depends on one's ability to break tempo quickly and from a big distance at the very last instant, due to good footwork and a very good sense of distance, so as to allow the opponent the opportunity to commit himself absolutely to the offensive, without allowing oneself to be touched.
    - c. How does his state of inattention or absence of prudence manifest itself? The extent to which he reacts is assessed by preparations on his weapon, in conjunction with false attacks; by feints (with the weapon and body) combined with stamping the foot; sometimes by slow actions. This also requires great powers of observation and a keen sense of analysis.
  - 3. Subduing the opponent's will.
    - a. This deals with <u>taking the initiative from the opponent</u>, to limit him to a passive role so as to lead the bout in one's own favor.
    - b. One blunts the opponent's will by giving him the <u>feeling of defeat</u>, essentially by leading the bout dynamically and by one's technical-tactical superiority which defeats his first tentative efforts to touch.

- c. In modern competitions where there are many bouts and long days, one must dominate mentally. It is also important to dominate by one's physical gualities. These two factors are tightly related by good physical condition and psychological preparation. Realistically, even if one can dominate one's opponents mentally throughout a few bouts without great physical condition, it is no longer possible to win an important competition without very serious preparation.
- d. To dominate the bout is to use the processes which aim to give the opponent the impression of a constant threat due to the perpetual offensive character that one gives oneself. It is difficult for an opponent who is under constant pressure to find the strength and tempo necessary to pass from a passive or defensive situation to an offensive frame of mind.
- e. On the other hand, the leader of the game can easily choose moments for <u>recuperation</u>; that is, he need not be permanently on the offensive. There is a difference in the comportment of the fencer who is the sole master of how and when he expends his efforts.

#### 4. Deception as to one's own intentions and actions

- a. The essential goal is, above all, the giving of a <u>false impression</u> of one's tactical intentions and a false appearance of one's physical and psychological state at the moment.
- b. The <u>concealment</u> of the attack usually begins with appropriate actions designed to reduce the alertness of the opponent. That can translate into more or less slow movements, bordering on negligence, so as to give the opponent the impression of momentary security. The opponent can in this situation prepare to attack; the fencer chooses this opportunity to suddenly take the attack, catching the opponent on the wrong foot and in the wrong tempo.
- c. Deception has as its goal  $\underline{to}$   $\underline{fix}$   $\underline{the}$   $\underline{opponent's}$   $\underline{attention}$   $\underline{on}$   $\underline{the}$   $\underline{wrong}$   $\underline{thing}$  while provoking reactions opposed to those that the fencer wants to do himself. It therefore allows one to gain time to develop the offensive.
- d. One can mask one's intention to attack by actions which lead the opponent to assume that one wants to defend oneself or avoid the offensive. This can also provoke a situation favorable to a

hit or a counterattack.

- e. Freparatory actions which permit these deceptions are all known to fencers, but it is the way they are used which matters most. Each fencer uses them differently and combines them as he chooses, according to the type of opponent he faces.
- f. Note that it is difficult consistently to give a false impression of one's physical and mental state.

## 5. Getting the opponent to carry out induced actions

- a. A dominated fencer loses the initiative; however, he can retain his will completely. In this case, the fencer who leads the game should reduce the pressure and sometimes let the opponent think he is the master of the situation. It is this false conformance with the opponent's belief that he is leading the game that leads him to execute induced actions.
- b. The fencer who provokes the opponent to make him execute actions of this kind always has the advantage. He is a tempo ahead; he can anticipate and interpret the actions with more certainty and calm.
- c. <u>Tactical preparations</u> are the false images which cover one's <u>premeditation</u> and <u>conceal</u> one's true intentions. The most significant actions are those which prepare actions such as countertime, counter-offensive, an intentional retreat which allows an attack on the march, a false attack which precedes a counter-riposte or remise...

#### 6. Making oneself the master of the strip

- a. The dimensions of the strip engender conditions which can lead to certain tactics. Situations may be favorable or unfavorable from round to round, but it is the fencer who has superiority on the offensive who is generally master of the strip.
- b. This mastery should be part of a general tactical plan without becoming a principal goal.
- c. At a certain point in the bout these tactics are rewarding, since most fencers driven to their rear limits <u>defend themselves less well</u>, or are obliged to go to the offensive or the counteroffensive under precipitous, poorly prepared conditions.

d. One therefore sees the advantage this aspect of tactics can have. One can generally make oneself master of the strip by combining feints with small movements forward and backward, reinforced by stamping, to gain control of the distance without the opponent being aware of it. False attacks, body feints, etc, are part of the game, but the fencer must always be on his guard for an attack on the preparation, sometimes in desperation.

## 7. Hampering the opponent's feel for the distance: Making it difficult for the opponent to begin his attack

- a. To make oneself master of the strip and to hamper the opponent's sense of distance require good footwork. This consists of a varied combination of all movements, so that the opponent can never get himself perfectly balanced or comfortable.
- b. To that should be added the movements of the armed hand. The fencer should use <u>movements of his weapon</u> (feints, beats, withdrawals, etc.) to <u>cause error</u> to not only the opponent's <u>feeling</u> of the distance but also to hamper the opponent in his <u>choice</u> of attacks and of the precise <u>moment</u> to carry it out.
- c. The fencer who uses this combination of footwork and weapon work with confidence can use it as a blueprint to weaken his opponent's vigilance. This will accustom the opponent to these incessant movements, cause him to cease to react and by itself facilitate the execution of an attack.

#### 8. Examples of bout situations:

Tactics must be based upon knowledge inculcated by the fencing master and completed by personal experience in bouting and competition. But it is important to be aware of the most important theoretical aspects of the different situations in which a fencer may find himself.

- a. In training and in competition, after being hit, one must immediately <u>analyze</u> the actions which have prevailed, to see if there is a relationship between one's own actions and those of the opponent. If so, that proves a deliberate intention on the part of the opponent (as opposed to a "blind" or "lucky" touch).
- b. After having made or tried to make a hit, <u>draw a conclusion</u> as to whether it was a success or failure, wnd why.

- c. In training, against each opponent, the fencer must always try to win using as many <u>different</u> <u>possibilities</u> as possible.
- d. In competition, exploit successful actions as long as possible. One must not repeat them immediately: wait until the opponent forgets, or vary the preparation leading to that action.
- e. Against an opponent who is technically superior, one must try to win on tactics.
- f. An involuntary movement should always be followed by a different one; that is, one must change one's reactions after one has been surprised into a reaction by an unexpected action.
- g. When an opponent has strong attacks one must force him to be defensive, and vice versa.
- h. A small fencer facing a big one must close distance using good footwork coordinated with handwork.
- i. Against an opponent whose game is based on a good defense, the fencer must use attacks or false attacks which will trigger the opponent's habitual ripostes.
- j. Against an opponent who is ill at ease at short distance, one must constantly control him by playing with domination of the distance.
- k. Against an opponent adept at counter-time (second intention) one must use composed attacks, or a restrained counter-offensive which allows one to use the opponent's game while preparing a better defense.
- 1. Against an opponent with a game which is disorderly but pressing one must fall back on simple actions without relying on responding to the opponent's actions.

#### THE OFFENSIVE

#### by Maitre Rob Handleman

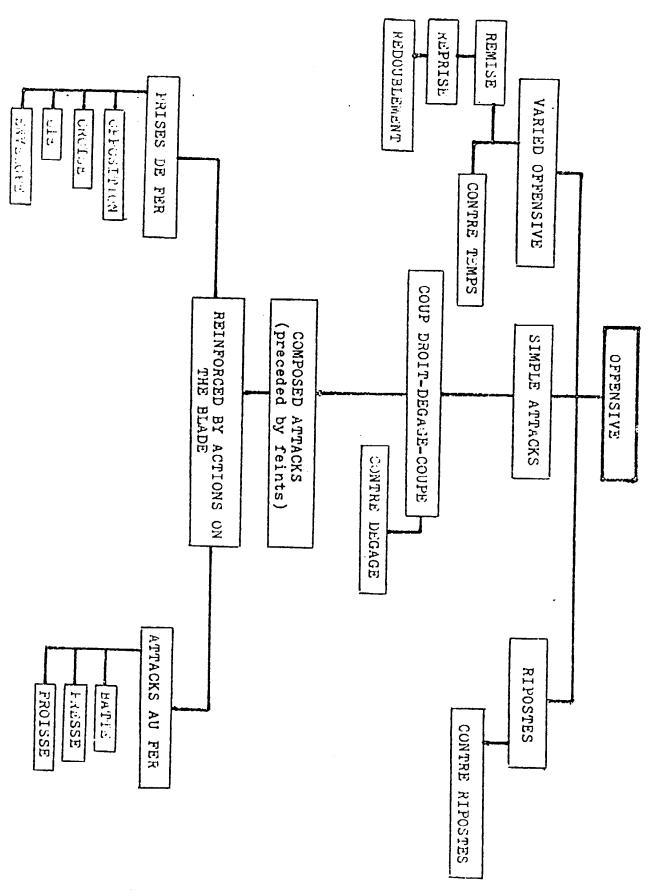
The offensive consists of a combination of actions meant to touch (hit) the adversary.

- A. The attack (the initial offensive action) it can be:
  - 1. simple (direct, indirect)
  - 2. composed (preceded by feints)
  - reinforced by actions on the blade (attack on the blade, blade takes)
  - 4. delivered after preparation, on the preparation, or without preparation.
- B. The riposte (the offensive action delivered after the parry) can be
  - 1. immediate
  - 2. lost time (a temps perdu)
  - 3. stending still
  - 4. with varied footwork
  - 5. simple (direct or indirect)
  - 6. composed (one or more feints)
  - 7. preceded by actions on the blade.
- C. The counter riposte (the offensive action that follows the parry of a riposte.
- D. <u>Varied offensive actions</u> (offensive actions after an attack, a riposte, counter riposte or counter attack). They consist of:
  - reprise, the term redoublement is actually doubly employed with a certain form of reprise that has been preceded by a parry.
  - 2. remise
  - 3. contre timps

These varied offensive actions can be executed after an action meant to hit or intentionally done after a simulated (fase) action. In the latter case they are called actions of the second intention.

Illustration #2\*

\*illustration done by Maitre Alex Beguinet



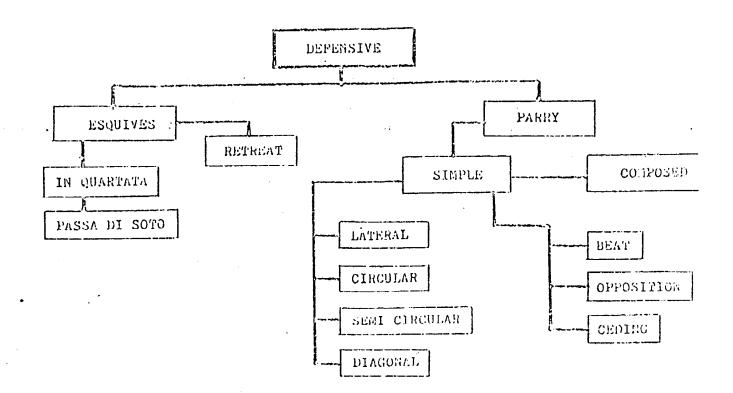
### THE DEFENSE

#### by Maitre Rob Handleman

The defense consists of a combination of actions designed to push away, with the blade, the opponent's offense or to avoid being hit.

- A. The parry (the action designed to push away with the blade the adversary's blade) can be:
  - 1. simple: lateral, semi-circular, diagonal
  - 2. composed; (compound) succession of deceived parries
  - done with a beat (tac), opposition, or coding (yielding) parry
  - 4. executed standing still, in a lunge, or coordinated with varied footwork
- B. L'esquive (various body displacements and the retreat.

#### Illustration #3#



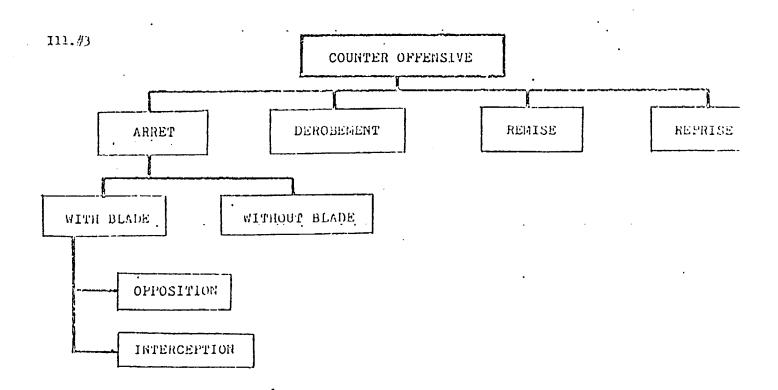
## THE COUNTER OFFENSIVE by Maitre Rob Handteman

The counter-offensive consists of the ensemble of actions carried out on the opponent; soffensive. It has priority over the offensive when it gains a fencing time. A time (tempo) is the duration of the execution of one simple offensive action.

- A. Arret (stop)
  - 1. without blade
  - 2. with blade (opposition or interception)
- B. Derobement executed on the adversary's offensive can be preceded or accompanied by an action on the blade.
- C. The remise (counter offensive action executed on a riposte or counter riposte)

Illustration #1:\*

\*illustrations done by Maitre Alex Beguinet



# THE PREPARATION by Maitre Rob Handleman

The two opponents start out of distance (h Meters) so one or the other must advance. The gain (or loss) of ground is often accompanied by body movements and blade actions. These are the various preparations.

They may be done singly or in combination:

## A. Body Movements

- 1. footwork: forward, backward, lateral
- movement of the foot on the ground: appel (stamping of foot), glissement (slide)
- 3. inclinations of the trunk.

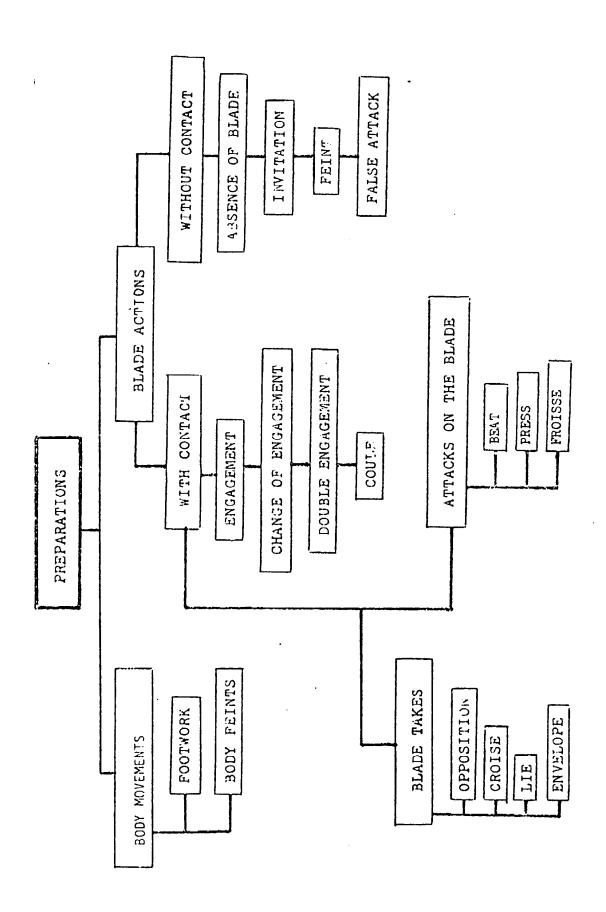
### B. Blade Actions

- with contact of the adversary's blade: engagement, change of engagement, attacks on the blade, taking of the blade, coule (glide).
- 2. without contact of the adversary's blade: feint, absence of blade, invitation, false attack.

These manoeveurs to close and launch an offensive are called preparations of the attack, but they also open the possibility for a defensive reaction (parry or retreat), an offensive reaction (attack on the preparation) or a counter offensive reaction (counter attack.

Illustration #1 \*

\*illustration done by Maitre Alex Beguinet



# A Basic Weight Training Program for Fencers By Paul Soter

This article will outline a basic weight training program designed to fit into the schedule of a busy fencer. It does not purport to be the best or most complete weight training program for fencers. Rather, it is designed to be practical and yield the maximum benefit for the minimum time invested.

Fencers do not need to work with heavy weights. We do not need muscle bulk or a tremendous amount of upper body strength. The heaviest weapon, the epee, only weighs about a pound. Of course, the opponent can weigh over 200 pounds, and circumstances arise in which it is useful to be able to out-muscle him or her. Nonetheless, a fencer's weight program should be primarily aimed at developing explosive strength and the capacity for numerous fast repetitions of actions involving a relatively light weight.

The recommended program uses a Universal weight machine. The first step in a weight training program is establishing your maximum capacity on each exercise. This is done by simply determining the heaviest weight you can lift once. You should then work at 60%-70% of this capacity. Capacity should be reevaluated every four to six weeks. However, at some point, your ideal training weights will probably stabilize. It is preferable to work with a lighter weight at a faster speed then a heavier weight. When in doubt, use the lighter weight. Each lift should be done smoothly, both up and down; throwing the weights or letting them crash down accomplishes little.

The workout itself consists of three sets of 10-12 repetitions of each exercise. If there is no rest between exercises, you will also get an aerobic workout, thereby gaining the added benefit of a cardiovascular training session. In the workout, alternate upper and lower body exercises. Except when you have just increased your load, you should not feel tight or fatigued at the end of the workout. This is important: if you feel as though you have had a heavy weight workout, the inevitable result will be tight muscles and decreased relaxation while fencing. Therefore, although the weight workout can be done at any time, ideally, it should not be done immediately before fencing.

The following are the exercises in this program:

Upper Body: Bench press, military press, lateral pull.

Middle Body: Knee raises to chest while hanging from

parallel bar.

Lower Body: Leg press, knee extenders, hamstring curl (also develops lower back), toe raisers.

The weight workout should be done every other day, or three times a week.

A fencer should always taper a weight program before a major competition. No weight increases should begin any later than 3-4 weeks before a competition, and you should have at least 4-5 days' complete rest from weight training before a major competition. Remember, your purpose in weight training is to improve your fencing. Resist the temptation to compete with the serious weightlifters and the dilletantes who are just trying to develop cosmetically bulging muscles.

While this program may not seem heavy, you will be surprised at the difference, especially over time, you will feel in your strength and speed.

## The West German Formula A Report on the National Women's Epee Coaches Clinic

In November the USFA held a National Women's Epee Coaches Clinic in Colorado Springs with two guest coaches from West Germany: Walter Steegmueller and Manfred Beckmann. These coaches spent four days with twelve U.S. coaches and twelve of the top women epeeists in this country. During that time they presented the West German system of coaching epee which was developed by Emil Beck in Tauberbischofsheim ("TBB"). West Germany won 11 medals at the 1984 Olympics and 7 at the 1988 Olympics, several of which were in epee. Following is a summary of the material presented at this clinic and used by the country most dominate in the world in epee.

#### Foundation of the Formula

According to the information Walter and Manfred presented at this clinic, Emil Beck and his coaching staff spent many long hours reviewing and recording statistical data from video tapes of world class fencing, i.e. Olympics, World Championships, and World Cup competitions. The West German system of coaching has in part been developed from the results of the data collected from studying these videos. although specifics of this research were not given a couple of things were mentioned which came from this study and were directly incorporated into the coaching method.

For example, they found that 80% of all epee points are scored to the body and the remaining 20% are scored on the hand or leg. Apparently, seven footwork patterns were also identified which are most commonly used to score in bouts. These include, but do not preclude: standing, step forward, step forward lunge, jump forward lunge, step back, step back lunge, step back fleche. These footwork patterns are used in every lesson in a very systematic way. This will be discussed in more detail later in this report.

It is our impression that a sequence of lessons was developed based partially on this research. This sequence involves four levels of lessons. In the first and second level the lessons are primarily a prescribed set of actions. The third level is dedicated to coupe actions and follows suit with the first two levels. The fourth level is called the fighting lesson. It is during the fourth level that the coach attempts to simulate bouting situations and emphasize tactical actions. In addition, all epee fencers will receive one epee lesson a week which focuses only on foil actions. During this type of lesson only touches scored to the body using foil actions are practiced.

During the first two to three years, fencers are given lessons in a highly automatic and predictable way. The student always knows exactly what is going to happen in the next lesson. In this way the fencer has the opportunity to visualize and mentally practice beforehand. After a fencer has attained proficient technical ability, the coach will move on to the third and fourth level of lessons. It is also at this point that the coach will begin to introduce tactics.

Coaches dress in full protection from head to toe and students are required to dress in full FIE approved uniforms as well. The TBB teaching technique calls for the coach to act as an adversary would when the student makes technical or tactical mistakes. By donning proper equipment, injury is prevented when the coach scores a hit on the student who makes a mistake. Safety has evidently become a major concern in West Germany; therefore, many clubs will not allow fencers to participate in a lesson or bouting without an FIE uniform.

### Hand Position and Parries

The premise of this system is based on what is easiest to learn and what are the most efficient biomechanical movements to use. The TBB system teaches only one hand position for all parries except prime. This is thought to be very simple for fencers to learn, thereby minimizing the difficulty of the learning process. Students are taught to keep their hand in supination with the thumb at ten o'clock (sixth position). all parries are executed with the hand in supination (except prime), the position of four does not call for a rolling of the wrist, nor does the sixth require an extreme outer rotation. The weapon hand is put in a relaxed position which is relatively easy to learn.

Primarily four parries are taught: eight, six, four, and seven in that order. Prime is also taught, but the main emphasis is on those just mentioned. Seconde is never introduced. Keeping in line with the premise of this system, the seconde is considered inefficient. The path of the blade and the forced rotation of the elbow caused by the wrist turning toward pronation is a longer distance to travel than that of the eighth position. The motion of seconde, biomechanically, is a longer way to meet the opposing blade as well as a longer way back to the riposte. In addition, the seconde introduces a new hand position and this contradicts the TBB philosophy of "simple to learn".

#### The Lessons

As mentioned earlier, there are four levels of lessons: Each lesson has four parts and within each part are three to four series of actions. Every series of actions are performed in all four lines and with the seven footwork patterns. For example, a student may take a lesson from the first level and work only on beat, parry, and opposition in eight. The next week this student may receive a lesson using the exact same series of actions but must perform using only beat, parry, and opposition in six. It is important to remember that the very first parry German fencers learn is the parry eight. The four levels are identified as the following:

- 1. Direct
- 2. Second intention
- 3. Coupe
- Mixture (fighting lesson)

There are seven footwork patterns always used in the order presented below. These are further divided into offensive and defensive footwork:

#### Offensive

- 1. Standing
- 2. Step Forward
- 3. Step Forward Lunge
- 4. Jump Forward Lunge

#### Defensive

- 5. Step Back (with parry), riposte
- 6. Step Back Lunge, riposte
- 7. Step Back Fleche, riposte

To incorporate these footwork patterns into the lesson it is important to understand how they are used. The footwork itself is fairly easy to comprehend, however, there are a few rules you should be aware of.

- 1. The student should always hold the opponent's (coach's) blade in the appropriate line when stepping forward for a step forward lunge. The coach also has the option of having the student hold the blade during a jump forward.
- 2. Whenever a student performs an attach, he or she is not supposed to step back or recover for the next remise or retake. If the student is performing a jump lunge and a remise is called for as the next action, then the fencer must hit the first target on the jump and the remise target on the lunge. In all other cases the fencer should beat in the appropriate line, thrust, and then jump lunge. Needless to say, the student must always extend the arm before moving forward after the beat.

- 3. For the step back footwork, the student should retreat with or before the parry, never on the riposte. The fencer should also take another step backwards if a remise is called for in the lesson plan. The step back lunge also requires that a fencer not retreat or recover for a retake. When the lesson plan calls for step back or step back lunge to the leg or toe, the fencer should lunge backwards to score these touches.
- 4. The fleche is usually taught preceded by a step back, but this is not set in stone and the coaches often use step forward fleche as well. A coach should not teach students to fleche for the toe. Whatever target the lesson is calling for first should be the student's first objective when fleching and if possible a remise to the body should also be included.

As it is in all things, none of the guidelines set down by the West German system are unbreakable rules. These are exceptions to many rules and as one goes through these actions many adaptations can be made if they make good fencing sense. So, if any of the readers decide to try this out, remember to combine this information with your own common sense and make adjustments where necessary.

Figure 1

I.	Attack		Remise	Retake (Absicherung)	
	a.	Top <sup>1</sup>		8 bind to body <sup>2</sup>	
	b.	Under <sup>3</sup>		8 bind from high line to low line4, touch to body	
	c.	Thigh		Bind from 6 to 1, touch to body	
	đ.	Toe <sup>5</sup>		6 bind to body	
II.	a.	Top	Under	6 croise to toe	
	b.	Тор	Leg	Parry high line (6 or 4) to body	
	c.	Top	Toe	Bind (6 or 4) to body	
III.	a.	Under	Top	8 bind to body	
	b.	Under	·	6 bind to body	
	c.	Under	Leg .	Beat/parry (4 or 6) and feint disengage with bind to body	
	đ.	Under	Toe	6 bind to body	

<sup>&</sup>lt;sup>1</sup>Top - Target is the top of the hand.

<sup>&</sup>lt;sup>2</sup>Bind to Body - Choice of bind parries is up to the coach and may be done in any line which is appropriate to the situation.

 $<sup>^{3}</sup>$  Under - Target is under the hand.

<sup>&</sup>lt;sup>4</sup>Bind from high line to low line. Any bind transferring the blade from high line to low line and which is appropriate to the situation.

<sup>&</sup>lt;sup>5</sup> Toe - The toe is the designated target.

- IV. During the fourth series of actions only foil type actions are performed. For example:
  - 1. Beat, touch direct to body
  - 2. Beat, feint, disengage, touch to body
  - 3. Beat, glide, touch to body

Figure 1 shows the sequence of actions in the first level of lessons. The coach should eventually be able to take the student through this entire sequence using one line (i.e. beat or parry eight) in ten to fifteen minutes. In this short time, all seven footwork combinations will be incorporated for each series of actions. As was quickly found out during the National Women's Epee Coaches Clinic, it takes many lessons before a student can perform the entire sequence without error within fifteen minutes.

In the first level, first part, first series the student working in eight will beat eight, hit the top of the wrist, and then use eight bind to hit the body. This series is performed standing, stepping forward, step forward lunge, jump lunge, stepping back, step back lunge, and step back fleche. The following is an example of how the first series of part one, first level goes using the line of eight and all seven footwork patterns:

- 1. Standing, beat 8, hit top of the wrist. Still standing (no movement) bind 8 to the body.
- Beat 8, step forward, hit the top of the wrist. With no retreat, bind 8 to the body.
- 3. Engage in 8, hold the blade while stepping forward, lunge and hit the top of the wrist. Stay in the lunge, bind 8 to the body.
- 4. Beat 8, jump lunge, hit top of wrist (it is optional to hold the parry 8 on the jump coach's choice). Stay in the lunge, bind 8 to the body.
- 5. Step back, beat 8, hit top of wrist. Retreat, bind 8 to body.
- 6. Step back, beat 8, lunge, hit top of wrist. Remaining in lunge, bind 8 to body.
- 7. Step back, beat 8, fleche to top of wrist, remise to body as passing.

As the series of actions of level one progress other lines and parries are utilized. If the focus a lesson is in eight then

all of the first actions will be executed with a beat or parry eight. However, as the lesson progresses down, the list of actions other lines of defense are incorporated. Following is a summary of the sequence of actions used in Level One in the line of eight as presented at the National Women's Epee Coaching Clinic:

- I. a. Beat 8 (top) 8 bind (body)
  - b. Beat 8 (under) 6 convert to 7 bind (body)
  - c. Eight bind (leg) 6 convert to prime (body)
  - d. Eight bind (toe) 6 bind (body)
- II. a. Beat 8 (top) remise (under) 6 croise (toe)
  - b. Beat 8 (top) remise (leg) 4 or 6 bind (body)
  - c. Beat 8 (top) remise (toe) 6 or 4 bind (body)
- III. a. Beat 8 (under) remise (top) 6 or 4 bind (body)
  - b. Beat 8 (under) 6 or 4 bind (body)
  - c. Beat/parry 8 disengage (under) remise (leg) Beat 6 or 4, feint disengage with bind to (body)
- IV. Foil actions to the body. Example:
  - a. Beat 8
  - b. Beat 8, feint deceive
  - c. Beat 8, disengage
  - d. Beat 8, 1-2

Figure 2

I.	Attack		Attack	Remise	Retake	Retake
	1.	Top (advance <sup>8</sup> )	Top (lunge <sup>6</sup> )		8 bind to body	Yes <sup>7</sup>
	2.	Тор	Under		High line transfer to low line	
	3.	Top	Leg		6 transfer to 1 to body	
	4.	Top	Toe		6 or 4 bind to body	Yes
II.	1.	Тор		Under	6 croise to toe	6 bind to body
	2.	Тор		Leg	Beat, feint-disengage with bind to body	Yes
	3.	Тор		Toe	Beat feint disengage with bind to body	Yes
III.	1.	Disengage under		Тор	8 bind to body	8 bind to body
	2.	Disengage under		~	6 bind to body	6 bind to body
	3.	Disengage under		Leg	Yes	Yes
	4.	Disengage under		Toe	Yes	Yes

## IV. Foil actions to the body. Examples:

- 1. Beat direct to body
- 2. Beat direct to body, counter parry riposte with circle parry
- 3. Beat direct to body, counter parry, feint disengage or 1-2 riposte
- 4. Beat feint disengage

 $<sup>^{6}</sup>$ In part one all actions in the first column are executed with an advance, actions in the second column are executed with a lunge.

 $<sup>7</sup>_{
m Yes}$  - Actions should be performed in these columns, but are created to suit the situation.

 $<sup>^{8}</sup>$ In part one all actions in the first column are executed with an advance, actions in the second column are executed with a lunge.

After reviewing the second level of lessons (Fig. 2), it becomes apparent that this series of actions follows very closely to those in the first level. The main difference is in the addition of actions to the beginning and end of each series. In the first part the attack is done twice and the retake is also usually performed twice. In the second and third part only one attack is executed, however, the retake is always executed twice.

Whenever it is possible to add the same attack twice it should be done and following this same rule an action on the blade should also be added wherever it makes sense. For example, it does not make sense for a fencer to do a second action on the blade after he or she has stepped in with a prime since this action usually draws a halt for corps-a-corps. The second blade take does not always have to be the same as the first take. The coach and student must determine what action would be most logical in a particular situation.

The third level of lessons introduces the coupe and the lessons follow the same formula as Levels One and Two. It was suggested that the easiest way for a student to learn the coupe is to start from a position which is the longest way to the target. In other words, it is easier to learn the motion of the coupe by beginning in a low line and finishing in high line. the path of the coupeing blade from an engagement in eight is a longer distance than that from an engagement in the high line. In addition, the student needs to gain wrist strength to perform an effective coupe and starting from the low line facilitates the development of strength necessary to coupe from the high lines.

Once the coach feels that the student has gained sufficient technical ability the fourth level of lessons is introduced. At this level there is no formula to follow. The student and coach begin to work on tactics by setting up situations which the fencer may encounter in a bout. Often the coach will study a particular opponent and imitate that fencer is a lesson. The student must then work out an effective strategy to counter the actions of that opponent.

As an example, the student may want to set up a situation where she can use a beat six. To set this up, the fencer may invite the coach to her sixth line by stepping in and showing the target on that side. When the coach counterattacks, the fencer will beat six and riposte. At this point the coach must think of the next move and will feint to the student's sixth line, avoid the beat and attack to the leg. It now becomes the student's turn to counter the coach's new tactics. So, the pupil will invite the counterattack again, but instead of attempting a beat six, she may go straight to the coach's target when the coach attempts to feint.

It is at the fourth level that giving and taking lessons becomes highly creative for both student and coach. Both participants must be trying to out think each other and be one step ahead of the other in their tactical maneuvers.

Although, the first three levels of lessons are basically derived from a prescribed set of actions it is always up to the coach to put these actions together in a way which makes sense. While figuring out what retake or remise would be best in a given situation the coach is using a creative and logical process of thinking. If something in these lessons doesn't make sense then don't use it; make instead an alternative series of actions which fit together in a logical manner.

## National Women's Epee Clinic

For four days, November 18-21, 1988, the United States Fencing Association had the privilege of hosting two West German coaches at a National Women's Epee coaching clinic at the U.S. Olympic Training Center in Colorado Springs. The results were invaluable to everyone who attended. Consequently, we felt it in the interest of the USFA and its member coaches and competitors to consolidate our notes and provide an edited video tape to anyone who is interested. We hope by this means to be able to share the material presented and thus elevate the level of coaching and women's epee fencing nationwide.

The two gentlemen who presented the basics of the Emil Beck style fencing system are both certificated fencing coaches in West Germany and were themselves competitors in Tauberbischofsheim at the time when this tiny city emerged as the most successful fencing club in the world. Thus, they have seen the "Baukasten-system" from both sides of the fence. They are Walter Steegmueller, currently a coach at the world famous center for epee fencing in Heidenheim, and Manfred Beckmann, currently a coach in Laupheim and 1980 Olympic team member as well as twice silver medalist at the world Championships. In short, these guys are world class.

The clinic was organized by Paul Soter, Vincent Bradford and Peter Burchard. The original idea was to bring the highest level coaches together with the same number of highly ranked competitors. This way we would all be familiar with epee basics and could get right to work on understanding and implementing the German system. Due to expense and schedule conflicts, not everyone invited could attend, but we ended up with a good group who worked very well together and accomplished a great deal in the relatively short time we had to work.

The American coaches were Vincent Bradford of Austin, Texas; Peter Burchard of Oakland, California; Mark Holbrow of New Hope, Pennsylvania; Janusz Bednarski of Denver, Colorado; Ed Richards of Los Angeles, California; Ted Katzoff of Culver City, California; Marietta Towry of El Paso, Texas, and Zoran Tulum of Stanford, California. The fencers were Marlene Adrian of Champaign, Illinois; Anne Klinger of Warrenton, Oregon; Jane Littman of Columbia, South Carolina; Kathy McClellan of Marblehead, Massachusetts; Sharon Chaplinski of Ringoes, New Jersey; Leith Askins of San Francisco, California; Lisa Erdos of San Francisco, California; Alison Reid of Stanford, California; Xandy Robinson of Redondo Beach, California; Chanel-France Summers of Los Angeles, California; and Sherry Woodruff of Denver, Colorado. Also in attendance were the entire Cheris family of Denver, including their new baby(!), and Josh Harris of Denver, Colorado.

The format of the clinic was such that we worked intensely giving and taking lessons Friday afternoon, all day Saturday, all day Sunday and Monday morning. There was fencing in the evening and on Saturday we viewed a videotape of the Men's Epee individual final in Seoul and analyzed the bouts together.

Walter and Manfred used a blackboard to show us the theory of their system, and we all took copious notes. Then we would break up into student/master groups and immediately apply the material introduced. It worked very well and I dare say we all became quite familiar with the concepts involved and the specific movements.

Some of the interesting facts that came to light were sobering. Manfred estimated that he had taken 10,000 lessons in his life and that a West German athlete training for the world Championships or Olympics takes six lessons daily, six days a week for about four months before. At other times, a normal lesson schedule might be 2-4 lessons a day. Theirs is a system which can be easily followed once grasped and does not require that the same coach give the student lessons all the time. Each coach at Heidenheim, for instance, has about 30 fencers of diverse ages for whom he is responsible, but it is not uncommon for him to give lessons to students other than those specifically assigned to him. This seems to promote comradely feelings among all the coaches and fencers and helps eliminate ego problems which so cripple fencing in this country.

Walter claimed that this rigorous schedule of daily training is followed by all despite work conflicts, etc. They come to the club before work, during lunch and after work, or school. There is also a program where the athletes who make various World Teams are allowed to train full time and they continue to be paid and have their jobs waiting for them after the competition is over. Don't forget that West Germany, like most countries, has government support for their amateur sports. One glaring exception to this is the good old U.S. of A., as everyone is acutely aware.

As Walter said, one must live fencing every day. If we hope to do well internationally, this is the type of commitment we need to make. I believe that epee is the quickest way to the top. I can point to Switzerland and Sweden as two countries who put virtually all of their efforts into epee and who have enjoyed success. Judging by the way our women finish in world-level competitions, I think the USA has a great opportunity to jump right in as a world power in women's epee more than in any other weapon. It behooves us to listen to experts from the West German program and exploit their offerings to the utmost.

Emil Beck's program is based on conditioned responses within a relatively narrow range of actions. He claims in his book that he has taken the most common actions in international fencing and built a system to deal with them. Because the ideal in athletic performance is smooth, flowing motion without restrictive intellectual processes during the action, it is necessary to condition the athlete as to the correct response to any given situation. The athlete must instantly recognize situations and respond immediately. The lesson should try to simulate combat. The student should be in complete fencing uniform and the coach should actually try to hit the student whenever possible. system is designed to build in muscle memory through high repetitions. Speed and accuracy are at a premium but perfect form is not stressed. One is initially taught form but later the personal style which evolves is not discouraged. The fact that no forward move is allowed without first taking the blade and extending the arm instills the instinct to move the hand before the body and always have the point precede any jeopardizing of one's own target. The emphasis on being able to perform any movement with lunge, patinando, ballestra and fleche and the taking of the opponent's blade in all actions seems to promote an active and dynamic game based on athletic conditioning and power. The system recognizes only four parries. They are all done from the same hand position. This is a 3/4 position with a righthander's thumb at approximately 2 o'clock if the guard is a clock The four parries are octave, sixte, quarte and what they call "quinte" but which most resembles septime. They also use prime but only as a continuation of circular sixte. They progress vertically from high to low. They use the four targets: top of the hand, bottom of the hand, thigh and foot. however, stress that 80% of the touches in international competition are to the body and hence end each lesson with a foil-like segment preceded by the chosen beat or engagement of that particular lesson and straight thrust to the chest.

Each hand action is used with all the footwork possible including standing still, advance, advance lunge (patinando), jump lunge (ballestra), retreat, retreat lunge, retreat fleche and advance fleche. This promotes the understanding that any action can be used as an attack, a parry riposte, or a counterattack. This also promotes changing directions and complete familiarity with the actions presented.

The system uses an action on the blade at the end of each movement. It is an additional hit from the end of each action from the position one finds oneself in, i.e., lunge or on guard. This is called the "Absicherung". The best translation I can come up with is "safety measure", but its function is that of an insurance policy. It is a bind or glide to the body which is automatic and provides a sure touch at the end with control of the opponent's blade. Please see Vincent Bradford's report for the specifics.

The German game seems to have its advantages and disadvantages. On the one hand, it instills self confidence, power, speed and accuracy to a number of targets with multiple hit on each action. All of these can be seen as extremely helpful. What it lacks is fencing with absence of blade, avoiding the opponent's engagements, and finesse. As with most things I think we as Americans should take what we can use and integrate it into our own systems. Herr Steegmueller and Herr Beckmann both told us to do exactly that. They are not of the opinion that theirs is the only valid system and this makes their presentation doubly valuable.

Addressing the question of strategy they provided a sentence by the world renowned Russian coach Arkadiev: "Be active, act unexpectedly, decisively, and fast, suppress the opponent's initiative, promote the opponent's misconception of one's own capabilities and intentions, force the opponent to make ill advised actions, make him do what is least developed in him and exploit that which suits your game the best."