# SIMPLIFYING DIFFICULTIES IN THE HIGH JUMP

"If it looks right, it flies right"

-Charlie Francis

By: Scott Knox

### WHEN TO ENTER THE EVENT

- 1. 2-3 bars before the tough one
- II. Skipping 3 bars rule
- III. State caliber jumpers

#### WARMING UP VS WEARING DOWN

- The Trap of Sitting and Watching
- Stop being nice
- II. 3-4 jumpers before you're up
- III. Walking drills and visualization

#### DEVELOPING HORIZONTAL VELOCITY

Developing power or spinning your wheels?

- Having a routine to get you there mentally
- Roll over or rocking start
- Check mark
- Large amplitudes of movement
- Run a straight line!
- Train with sprinters

#### TRANSITIONING TO AND STAYING ON THE CURVE

A straight and a curve or two straight lines?

- Transitioning and running the curve
- 3<sup>rd</sup> L steps across
- Checkpoint?
- Velocity cannot decrease
- Should see a lowering of COM
- i. Circle runs with a straight
- ii. Dapena runs
- iii. 2 circles on a jump

#### MAXIMIZING VERTICAL LIFT THROUGH TOE OFF

- Utmost importance to carry as much controllable speed into the TO as possible
- Body position at toe off is critical
- Develop arm and knee drive through drills
- Blocking
- Eccentric training
- Plyos
- Med ball throws

#### THE MENTAL GAME

- Show off on every bar
- 6 degrees of jumping (Stefan Holm-You-tube)
- Win in May-be perfect
- No misses in May practices
- Practice PR's+
- End on a win

## THANK YOU FOR LISTENING TO MY BORING PRESENTAIONS