PERCEIVED EX/TARGET HR PACE EFFORT 12-14/120-150 EN-1 FAIRLY LIGHT DAY/DATE: MONDAY/APRIL 8, 2013 SOMEWHAT HARD 15-16/150-175 EN-2 17-18/175-MAXIMUM EN-3/SP-1 HARD-VERY HARD DISTANCE FREE/PACE FOCUS: SP-2/SP-3 19-20/MAXIMUM EXTREMELY HARD RECOVERY 7-12/90-120 VERY LIGHT

REC	200 swim 200 kick 200 pull
E N - 1	4 x 50 pull @ 55 or r=10 • breathe 3/5 by 25's
EN-1 TO EN-2	 100 @ 1:45 or r=15 200 @ 3:30 or r=30 400 @ 6:30 or r=30 800 @ 13:00 or r=60 400 @ 6:30 or r=30 200 @ 3:30 or r=30 100 @ 1:45 or r=15
REC	100 choice

TOTAL: 3100 METERS

DAY/DATE: TUESDAY/APRIL 9, 2013

FOCUS: IM

PACE	EFFORT	PERCEIVED EX/TARGET HR
EN-1	FAIRLY LIGHT	12-14/120-150
EN-2	SOMEWHAT HARD	15-16/150-175
EN-3/SP-1	HARD-VERY HARD	17-18/175-MAXIMUM
SP-2/SP-3	EXTREMELY HARD	19-20/MAXIMUM
RECOVERY	VERY LIGHT	7-12/90-120

REC	<pre>400 swim 4 x 50 kick @ r=10</pre>
	 8 x 25 breast @ 45 or r=15 25 drill/25 swim 4 x 100 @ 2:15 or r=30 50 free/25 breast/25 free
EN-1 TO EN-2	 8 x 25 back @ 45 or r=15 25 drill/25 swim
	 4 x 100 @ 2:15 or r=30 25 free/25 back/25 breast/25 free
	 8 x 25 fly @ 45 or r=15 25 drill/25 swim
	• 4 x 100 IM @ 2:15 or r=30
REC	100 choice

TOTAL: 2500 METERS

DAY/DATE: WEDNESDAY/APRIL 10, 2013

FOCUS: MID-DISTANCE FREE/PACE

PACE	EFFORT	PERCEIVED EX/TARGET HR
EN-1	FAIRLY LIGHT	12-14/120-150
EN-2	SOMEWHAT HARD	15-16/150-175
EN-3/SP-1	HARD-VERY HARD	17-18/175-MAXIMUM
SP-2/SP-3	EXTREMELY HARD	19-20/MAXIMUM
RECOVERY	VERY LIGHT	7-12/90-120

R E C	200 swim 200 kick 200 pull
E N - 1	<pre>8 x 25 kick @ 45 or r=10 25 build kick/25 fast feet 8 x 25 swim @ 30 or r=10 DPS</pre>
EN-1 TO EN-2	 3 x through: 2 x 100 pull @ 1:45 or r=15 breathe 3/5/3/5 by 25's 4 x 50 swim @ 55 or r=10 negative split 200 swim @ 3:45 or r=45 build speed
REC	8 x 25 @ r=5 • 25 scull with kick/25 swim

TOTAL: 3000 METERS

DAY/DATE: THURSDAY/APRIL 11, 2013

FOCUS: SWIM CLINIC

PACE	EFFORT	PERCEIVED EX/TARGET HR
EN-1	FAIRLY LIGHT	12-14/120-150
EN-2	SOMEWHAT HARD	15-16/150-175
EN-3/SP-1	HARD-VERY HARD	17-18/175-MAXIMUM
SP-2/SP-3	EXTREMELY HARD	19-20/MAXIMUM
RECOVERY	VERY LIGHT	7-12/90-120

Breaststroke Clinic!

Common Errors:

- Breathing too early breathing should occur during in-sweep of hands (as opposed to during out-sweep).
- Pulling knees under hips it's all about streamlining! Try kicking against the side of the pool. Concentrate on bringing heels up instead of knees up.
- Pulling back with elbows try to keep your hands in front of your nose, or your hands in front of your shoulders.
- Starting out-sweep of pull too early a good rule of thumb is to begin out-sweep of pull as feet come together at finish of kick; this may involve some gliding (often under-rated)!

Key Drills:

- Cobra drill breaststroke with flutter kick, breathe during in-sweep. This is an excellent timing drill.
- No-arm breaststroke breaststroke with arms at sides, breathe every stroke, lift to breathe as you lift heels, return face to water as you finish kick ("up together, down together"). This is a first-rate timing drill.
- 3-2-1 glide 25 breaststroke with a 3-second glide, 25 breaststroke with a 2-second glide, 25 breaststroke with a 1-second glide. This is also a fine timing drill.
- Breaststroke scull set (borrowed from Bill Sweetenham) in prone position and flutter kicking perform 8 top sculls, 8 middle sculls, 8 "wide" sculls (scull at corners), and swim breaststroke. This is a great drill to do in meet warm-ups as it enhances feel better than anything else I've tried.

DAY/DATE: FRIDAY/APRIL 12, 2013

FOCUS: SPRINT -BASED

PACE	EFFORT	PERCEIVED EX/TARGET HR
EN-1	FAIRLY LIGHT	12-14/120-150
EN-2	SOMEWHAT HARD	15-16/150-175
EN-3/SP-1	HARD-VERY HARD	17-18/175-MAXIMUM
SP-2/SP-3	EXTREMELY HARD	19-20/MAXIMUM
RECOVERY	VERY LIGHT	7-12/90-120

R E C	200 swim 2 x 50 swim @ r=10 200 kick 2 x 50 kick @ r=10
E N - 1	4 x 75 @ 1:40 or r=20 • 25 drill/25 DPS/25 build
REC TO SP-1	 12 x 50 swim @ 1:00 or r=15 every 3rd 50 fast! 100 easy 8 x 50 swim @ 1:15 or r=30 every 2nd 50 fast! 100 easy 4 x 50 swim @ 1:30 or r=45 all 50's fast!
R E C	200 choice

TOTAL: 2500 METERS