



NUMBER: 9

## THE BIAS/GRAPH

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Howard G. Sartin, PhD  
Founder and Chairman of the Board

# THE PIRCO FAMILY

BY DICK SCHMIDT

On many occasions in the past, I have referred to the "PIRCO Family." I know that many of you have questioned the idea that PIRCO was anything other than a source of handicapping information. The "family" was just an advertising slogan that Doc dreamed up one slow afternoon. I am sorry to tell you that we recently proved beyond any doubt that the family is real.

Three days after the Las Vegas Seminar in April, Bob Purdy's sixteen year old son Sean was killed in an automobile accident. Needless to say, Bob and his wife Lynn were devastated. Bob's family all live on the East Coast, while Lynn hasn't seen any of her relatives in Viet Nam in 20 years. In their hour of need, they had no family.

The first PIRCO members on the scene were Glenn Smock and his wife Annette, providing what comfort they could and allowing Bob and Lynn to forget about the phone and the house while they waited for word at the hospital. Bob Montgomery and his wife Shirley arrived; both would stay for the entire ordeal and Bob Purdy said that he couldn't have faced the mortuary without him. Tom and Shirley Brohamer appeared to help feed the gathering friends.

In Laughlin, Doc, Jim Bradshaw, Michael Pizzolla and myself cut short our stay to rush to Bob's home. Jim and Michael both canceled their plans and airline reservations to stay with Bob. Bert Mayne interrupted his vacation in San Diego and took the first train north, not only to provide what comfort he could, but to also perform the heart-breaking task of a burial service for a dead child with grace and beauty. Howard's wife, daughter and granddaughter arrived to provide what support they could.

In a lighthearted piece I wrote about the Las Vegas Seminar, I spoke of a "gathering of the PIRCO clans." In a very real way, that was what happened. The clan gathered, the family came together. We couldn't help, we could only stand mute and express by our presence that we were together. That's what families do. By the time of the funeral three days later, the word had spread and a dozen clients attended the funeral. Some had never met Sean, and most would not have called themselves close personal friends of Bob and Lynn, but they came to stand together with the family.

Sean Purdy was a popular and well loved young man, and his friends filled his home. And of course, Bob's mother and father flew in as soon as they could. What happened wasn't a miracle, and if Bob had belonged to another handicapping group, he would have still had the comfort of his friends. But he needed family, and PIRCO was the only family available.

We all deeply regret that, as in so many families, it sometimes takes a tragedy to demonstrate the deep feelings that people have for one another. More than anything else on earth, Bob wishes that this

gathering had not been necessary, but since that was not to be, he has asked me print the following letter and poem to express his thanks to all those who rallied around, those who called to express sympathy, those who stood silent and offered a quiet prayer.

I'm sure that you'll all join me in extending our sympathy to Bob and Lynn. Dr. Sartin and PIRCO have done what they could. They sent flowers. They have established a scholarship fund in Sean's memory. Most important, they were there when they were most desperately needed. But Bob doesn't need to say thanks. That's what families are for.

A THANK YOU NOTE

FROM

BOB PURDY

My wife Linh, my daughter Audra and I wish to thank all of those who sent cards and letters in sympathy of the loss of our beloved Sean.

We wish also, to thank everyone for their donations either to Sean's track team, or to a special fund set up in his honor which will be used to help children with various special needs.

I wrote a poem as a tribute to my wonderful son, which follows. I hope you will like it.

Again, thank you all for your kind words and deeds.

SEAN, MY SON

My life was dark and mean and shallow,  
and then you came, my heart was mellowed.  
I don't know why you changed me so,  
but my reluctant soul began to grow.

Your tiny body frail and pink,  
placed in my arms, it made me think.  
Of courage needed and battles to fight,  
to be the dad who would raise you right.

I watched you grow from infant to boy,  
each minute, each hour was filled with joy.  
Your mischief would sometimes test my mettle,  
but the love we shared was all it took to settle.

Always living life with a zest and fervor,  
unmatched by any, I'd seen or heard of.  
I marveled at such trust and compassion,  
even as a boy, your love taught us all a lesson.

Moving from boyhood to becoming a young man,  
with warmth and caring, your love even more grand.  
You touched the hearts of young and old with caring,  
of all the magic tricks, one of your best was sharing.

Days in little league baseball, they were such a treasure,  
teammates and peers taking your measure.  
Your competitive spirit and desire to win,  
a logical choice for team captain.

I went to most all of those games year after year,  
yelling encouragement and raising a cheer.  
My chest would swell with devotion and pride,  
a fatherly love rolling on like the tide.

When you went out with friends to party,  
before leaving, a hug and kiss for dad, they were so hearty.  
Yet warm and tender, and so revealing,  
even in front of friends, our love there was no concealing.

On your fifteenth birthday, I bought you a dirt bike,  
not yet into cars, motorcycles you liked.  
Off riding we'd go together in the desert,  
a father and son, nothing could be better.

Better than most, so cool and precise,  
other riders would watch you, saying "His blood must be ice."  
You'd take up the challenge from those with the will,  
and then confidently beat them off with easy skill.

I often scolded and withdrew my permission,  
for you to go out, you were on restriction.  
But always with love to keep and protect you,  
from the folly of youth, for I had a preview.

Your brother had died at the wheel of a car,  
I did not raise him, his home very far.  
You could have been twins, both so very special,  
for love of family and friends, two who had no equal.

After Bobby died I lived in constant fear,  
of losing my Sean, my son so dear.  
My fears translated into burning desire,  
to protect at any cost, even raising your ire.

In spite of my fears and anguishing pain,  
I bought you a car, to prove my love hadn't waned.  
The look on your face when you saw it that day,  
my heart beat so fast, I thought it might run away.

The excitement you felt as you sat in your car,  
and with sun glasses on, looking like a movie star.  
I knew in my heart, I had made the right choice,  
to forego my fears and let you rejoice.

When the phone call came telling me of your speeding,  
professional help I knew we were needing.  
I was unable to reach you, to convince you of the harm,  
that might befall you or others, I was very alarmed.

After one and a half months of counseling and talking,  
much closer together, hand in hand we were walking.  
You asked me that morning, in your most magical way,  
"Hey dad, could I please drive my car to school today?"

I loved you so much, I couldn't say no,  
"OK." I said, "but please take it slow."  
You held me and kissed me and said "Thanks dad.",  
"I have to call Michelle to tell her. That's rad."

An extra hug and a kiss for me on that morning of fate,  
"Sean, I have to get going, don't want to be late."  
Befitting the love we had shared through the years,  
"I love you Sean", "Love you too dad." his last words on my ears.

The phone call came, she said "It doesn't look good."  
a knife deep in my heart, like a sharp ax into wood.  
Even before arriving at the hospital, somehow I knew you were gone,  
please God, give me the strength to carry on. ,

At the hospital, I waited for the doctors to confirm my fright,  
from that moment on no more sunshine, just darkness of night.  
My beautiful Sean, my son, my life,  
was gone of this earth, for him, no more trouble or strife.

Family and friends gathered round in dismay,  
how could such a wonderful being have left us this way?  
No answers to be found while living out our years,  
but reunion will come, with jubilation and cheers.

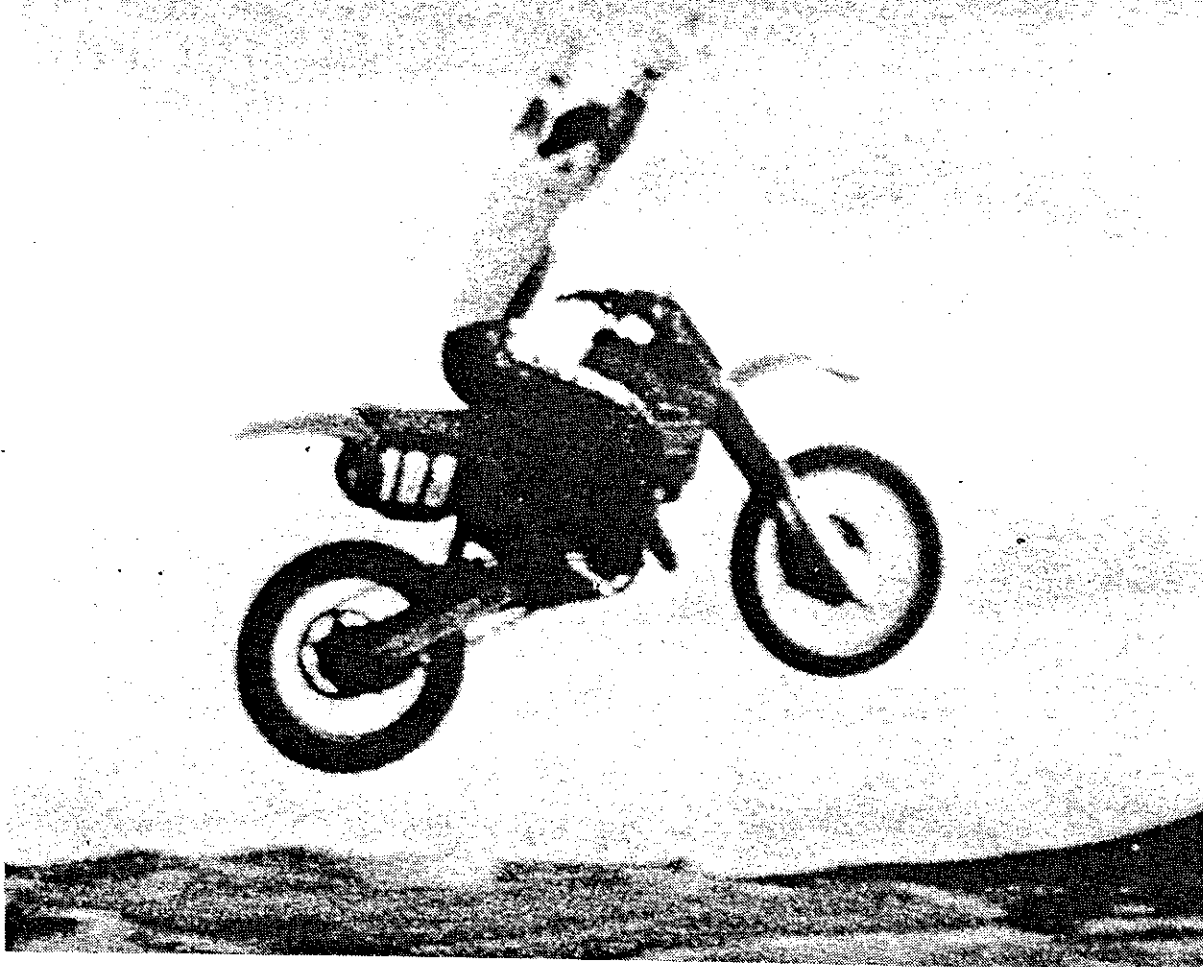
My life ended Sean, on the day that you died,  
it's over forever, only memories abide.  
A new life I have now, though not one of choice,  
I will live it as full as I can, and when over, rejoice.

Take care of yourself my son, wherever you are,  
and make ready for my arrival, watching over me from afar.  
I yearn for the day when we will no longer be apart,  
remember, I will always love you with all of my heart.

All my love forever and ever,

Dad

*Sean David Purdy*



Do not stand at my grave and weep;  
I am not there. I do not sleep.  
I am a thousand winds that blow;  
I am the diamond glints on the snow.  
I am the sunlight on ripened grain;  
I am the gentle autumn's rain.  
When you awaken in the morning's hush,  
I am the swift uplifting rush  
Of quiet birds in circled flight..  
I am the soft star that shines at night.  
Do not stand at my grave and cry.  
I am not there; I did not die.

Trying to add anything to Bob Purdy's eulogy of his son, Sean, would be like trying to improve on Shakespeare or the Bible. Suffice it to say, even as I consider Bob as a second son, so his progeny are my grandchildren. Audra, my metaphysical granddaughter, remains with us. Sean is gone, but his memory remains glowing with his laughter; but also like a hot poker in the pit of the stomach because now it can only be just a memory.

It is time to bury the dead and to do something for the living that will be worthy of this amazing young man's legacy. In keeping with our grief and Sean's ongoing inspiration, we have set up the Sean David Purdy Memorial Fund.

Money from this fund will be used to help worthy young people to soar to the heights of Sean's inspiration; to help them over the barriers imposed by an increasingly complex society. Already we have provided a computer to help a young man through college and on to his goal of being a writer despite his battle with cancer. Hopefully, the machine will allow his brain power to be unleashed to compensate for his physical limitations. Scholarships and other worthwhile funding projects for the young will be forthcoming.

Bob Purdy has donated all of his future royalties from Synergism II, as well as all future teaching fees to the fund. PIRCO will match his contributions and will add, every six months, a portion of its profits. This means that a portion of every dollar you spend with us from now on will go toward helping some young person to achieve the goals that were Sean's.

We will not ask you for donations. Some have volunteered. It started with George Clum and Joe Reay. Stede George then added his own major contribution. Many others have also contributed. We will note their names in future issues of The Follow Up.

We all wish that no such fund were necessary, that Sean could be with us in life as he is now in spirit. But the fates have declared otherwise. All we can do now is provide a living, ongoing memorial so that he will not have died in vain.

- Howard Sartin





**BOSS**

## A NOTE FROM THE PUBLISHER.

When we announced a two day Beaumont Clinic slating Tom Brohamer to lead the attendees in a two day PRE-RACE analysis of the June 25th and 26th cards at Hollywood Park, someone asked me if I were not a little fearful of what might happen if Tom had a couple of bad days. Frankly, such a possibility never crossed my mind. It was also suggested that since Tom prefers the higher class claiming and allowance races, that he might eschew most of the races on the weekend card.

The truth is that Tom can analyze ANY kind of race. The fact that he chooses not to wager on certain kinds of events stems from feelings of comfort on his part. Illogical feelings, I've always maintained, since he would make considerably more money if he abandoned his conservatism, but we must all follow our feelings.

He proved me correct again, since under his direction, the class missed only three races of the eighteen analyzed. Not everyone missed even those, in fact. On Sunday, using only one classroom 3rd choice, our group swept the nine race card, including the one maiden race won by a very logical favorite.

It is to the class members, working through the group process, that the ultimate credit must go for their two day semi-sweep. Tom Brohamer was merely doing what is expected of him. Dick Schmidt also did a yeoman's job on the 9th race Saturday when he took over the leadership from an exhausted Tom.

Tom's guidance was extremely strong in three particular races, however. They were the 7th, 8th and 9th on Sunday. Using an obvious favorite in the maiden 6th race, the singletons in the 7th and 8th led to a \$145 triple. In singling Knight's Legend in the 7th, Brohamer insisted that clients abandon their notion that 1 1/4 mile races on the turf always run Sustained. Knight's had about a 5 length lead (predicted by Synergism) at the second call. While it won only by a nose, it utilized that advantage fully.

**4412—SEVENTH RACE. 1-1/4 miles (turf). The Pretense. Chute Start. 4 year olds & up. Purse \$80,000.**

Index	Horse and Jockey	WL	PP	1/4	1/2	3/4	1	Str.	Fin.	To \$1
4341	Knights Legend, Shoemaker	118	5	1	11	1H	2 1/4	1st	1st	2.80
4324	Millero Y Medio, Corral	111	1	2	2 1/4	22	1st	21	2H	7.30
4279	Russian Rover, McCarron	118	6	3	32	3 1/4	3 1/4	41	3rd	2.10
4302	Faraud, Toro	115	2	5	41	42	5 1/4	6	4th	4.70
4302	Kaimai, Pincay	117	3	8	6	6	6	5 1/4	5th	3.90
4302	Pipud Cat, Gryder	114	4	4	5 1/4	5th	4th	3 1/4	6	8.10

Scratched—Hot Stage.

6—KNIGHTS LEGEND.....7.30 4.40 3.00  
 1—MILLERO Y MEDIO.....6.00 3.60  
 7—RUSSIAN ROVER.....2.80

Time—24 4/5, 48 4/5, 1.12 4/5, 1.38 3/5, 2.00 4/5. Clear & firm. Winner—b h 83 Sir  
 hor—Gimme Love. Trained by Hector Palma. Mutuel pool—\$425,787. Exacta  
 pool—\$509,676.

**\$2 EXACTA (6-1) PAID \$53.40**

I was momentarily shocked, quite pleasantly, of course, when Tom's emphatic choice in the 8th race was the same as mine. He said that he discounted Ferdinand's chances completely, and really wasn't all that high on Alesheba to win, especially at the price he expected. Cutlass Reality, he said, would be his SINGLE wager in this race; one unit to win, three to place. Alysheba would probably run well and at least place, but so what. The horse would be even money or less, so what was there to be gained?

He and I both predicted about a 5 to 1 price on Cutlass. We were close. Cutlass won by 6 1/2 lengths. I was still celebrating the \$26.60 win mutuel the horse had won for me just two weeks before, so this was especially sweet.

**4413—EIGHTH RACE. 1-1/4 miles. Hollywood Gold Cup. Purse \$500,000.**

Index	Horse and Jockey	WL	PP	1/4	1/2	3/4	1	Str.	Fin.	To \$1
4323	Cutlass Reality, G Stevens	116	3	3	3 1/4	2 1/4	1 1/4	14	1st	4.70
3784	Alysheba, McCarron	128	6	5	6 1/4	5 20	3rd	2 1/4	2 1/4	1.00
4323	Ferdinand, Shoemaker	125	4	4	41	4th	4 3/4	3 1/4	34	2.60
4341	Masterful Advocate, Gryder	114	2	2	22	3 1/4	2nd	45	4 1/4	15.80
4302	Lemmon Juice, Bandera	110	5	6	6	6	6	6	5 1/4	35.40
4179	Simply Majestic, Baze	116	1	1	1 1/4	1st	5 1/2	55	8	5.50

Scratched—None.

3—CUTLASS REALITY.....11.40 3.60 2.20  
 6—ALYSHEBA.....2.80 2.10  
 4—FERDINAND.....2.20

Time—22 4/5, 45 4/5, 1.09 3/5, 1.34 2/5, 1.59 2/5. Clear & fast. Winner—Ch H 82  
 Cutlass—Landora Tr. Lewis Craig. Mutuel pool—\$565,382. Exacta pool—\$521,326. Triple  
 pool—\$498,178.

**\$2 EXACTA (3-6) PAID \$23.60****\$3 DAILY TRIPLE (3-6-3) PAID \$145.80**

After looking over the 9th race, Tom proclaimed: "I usually pass this kind. This is the type of mix and match race that produces those \$80 mutuels. Don't look for the favorite, especially this favorite, to win this race." He then gave his precise analysis, demonstrating his humanness by leaving out the place horse.

Here is the Synergism readout, using Tom's projected variants:

NAME	W	E	S	T	% E
*****					
HIGH	1	1	3	1	53.36
WHITS	2	4	1	2	51.86
HOW	3	2	2	1	52.38
JAZZ	4	3	3	3	52.57
CZARS	5	2	4	3	53.18

But Tom's exact words to the class were: "As you have probably gathered, I'm pretty high on Jazz Player in this race. I think that How Very has peaked and give him no chance to win. Keep him in your exacta if you must, but I'll warn you now, this is not the kind of horse to bet in this kind of race."

"That also eliminates Czar's Charm from win consideration," he added, "but where How Very is declining, Czar is improving and might well hit the board today." With these two horses eliminated, our readout, again using Tom's variants, looks like this:

NAME	W	E	S	T	% E
*****					
HIGH	1	1	3	1	53.36 Hi
WHITS	2	4	1	2	51.86 Lo
JAZZ	3	2	2	3	52.57 Right on

For the less analytical, or for those who don't keep or have access to a precise daily variant, Synergism's Auto-adjust performed particularly well in this race. A long term study has demonstrated that the auto-adjust is uncanny at properly unraveling the adjustment problems related to mixed turf/dirt situations. We used hindsight to include the Northern California invader New Attitude in our contenders with the following results.

NAME	F-W	E-P	S-P
*****			
CZAR	53.49	54.79	52.18
HOW	53.49	54.79	52.19
JAZZ	53.68	55.07	52.50
NEW	53.55	53.94	53.16
HIGH	53.67	55.44	51.90
WHIT	53.22	54.24	52.21

NAME	F-1	F-2	F-3
*****			
Dream	56.62	54.58	52.39
HIGH	56.62	55.21	48.36
JAZZ	55.98	53.34	49.55
WHIT	55.03	52.75	50.17
HOW	55.02	54.31	49.60
CZAR	55.01	54.57	49.57
NEW	55.61	54.58	52.59

NAME	W	E	S	T	% E
*****					
HIGH	1	1	4	3	53.36
W JAZZ	1	2	2	②	52.65
P NEW	2	5	1	①	50.72
HOW	3	3	3	②	52.58
S CZAR	3	3	3	②	52.40
WHIT	4	4	3	4	51.86

NAME	2nd Call B/L
*****	
HIGH	0.00
JAZZ	1.55
CZAR	2.87
HOW	2.34
WHIT	5.32
NEW	6.63

\*Using the TANEM procedure on CZAR and HOW VERY.

4414—NINTH RACE. 1-1/8 miles (turf), 4 year olds & up. Allowance. Chute start. Purse \$35,000.											
Index	Horse and Jockey	Wt.	PP	ST	H	H	H	Str.	Fin.	To \$1	
4385	Jazz Player, Pedrosa	114	8	4	3rd	4th	5th	3rd	1st	30.00	
4334	New Attitude, Baze	114	8	9	8th	8th	8th	8th	2nd	4.60	
4308	Czar's Charm, Black	114	2	1	1st	2nd	1st	1st	3rd	13.00	
4234	Whitstable, Delahoussaye	116	3	8	6th	6th	6th	2nd	4th	3.00	
4238	J B R's Dream, Sibille	115	4	8	5th	7th	7th	6th	5th	88.60	
4308	Amater, Metz	114	1	8	9th	9th	9th	7th	8th	55.40	
4312	High Regards, Corral	109	5	7	7th	6th	4th	4th	7th	7.80	
4308	How Very Touching, Stevens	114	10	3	4th	3rd	3rd	8th	6th	2.00	
4308	Jolly Groom, Gryder	114	7	2	2nd	1st	2nd	9th	9th	58.00	
4308	It's Not My Job, Toro	115	8	10	10th	10th	10th	10th	10th	4.80	
Scratched—None.											
8—JAZZ PLAYER.....62.00 22.20 14.40											
8—NEW ATTITUDE.....7.60 8.80											
2—CZAR'S CHARM.....8.80											
Time—22 4/5, 46, 1 10, 1 34 2/5, 1 47 2/5. Clear & Firm. Winner—B g 84 Pianist—											
Fancy's Pride Jr. Laga Armando Mutual Pool—\$413,448 Exacta Pool—\$663,450											
\$2 EXACTA (9-8) PAID \$431.40											
Pick Nine results (6-2-5-2-1-9-6-3-9) No tickets paid with 8.8 winners. 26 tickets with seven winners paid \$398.20 26. Eight tickets with six winners paid \$38.80. Sunday's carryover—\$198,224.72. Pool—\$82,684.											

The question now before the house is: how many clients who attended these sessions, and who contributed so richly to the weekend's success, will be able to go out and duplicate their classroom performance?

Did each attendee learn the lesson of pre-race analysis? For, in reality, that was the true contribution of Brohamer. He is a coldly analytical surgeon who meticulously examines each patient's x-rays before going into the operating room. His procedure echoes the advice given by Michael Pizzolla: "90% of our efforts should be dedicated to what we do before turning on the computer."

All of you having trouble in analyzing Synergism's highly superior readouts would find them infinitely more predictive if you'd apply the kind of Match-Up, + and O's and E.S.P. analysis BEFORE the race that Tom and many of the rest of us do.

It needs to be added that Dick Schmidt's valuable contribution to this weekend lay in his constant reminders that there is a winner in EVERY race and that the big payoffs come in the races that almost everyone voted to pass. These kinds of races are his bread and butter. They proved to be just as playable, and beatable, as the more obvious ones. Dick was also taking into consideration those of you from other parts of the country, where a bottom-of-the-barrel, pass-it-by Hollywood Park race looks like the stakes events at your tracks.

## THE EDITOR SPEAKS

By the time you read this, I should be safely esconced in my new abode. My new address is 1215 Alma St., Glendale, CA 91202. My new phone number is (818) 546-8978. Please address all correspondence about The Follow Up to this address. You can always find it on the inside front cover of The Follow Up, along with the copyright notice and other boring stuff. I also want to remind you that this is not the place to send your orders for anything except The Follow Up! I don't sell any of the manuals or computer programs. They should all be ordered from Beaumont. The address and phone number of the Institute is always on the inside front cover too.

By the way, if you do write me, either about The Follow Up or computers, please don't send your letter special delivery, overnight mail or any other way that requires a signature before the Post Office will let go. I'm usually out in the afternoons and miss the delivery. That means that all I get is a little slip telling me to pick up a letter. I will pick it up, but the Post Office is out of the way and it may take a week or so for me to work up enthusiasm for the drive. Almost always, special delivery takes longer than regular first class delivery, at least to my house.

Overnight mail I know has a spot on the address form saying that a signature is not required. Before you send anything else, either to me or PIRCO, please consider that we aren't always around when the postman rings twice, so skip the damn signatures. Thanks.

Now that the trauma of moving is over, and life has returned to as close to normal as it gets with a baby in the house, I hope to be able to get back to playing the races on a regular basis. So if you call during the afternoon and I'm not home, you know where you can find me. My phone hours are now more flexible, as this phone only rings in my office. I will most likely be up early baby-minding and late handicapping, so feel free to call anytime.

If I'm not home, my wife won't answer this line most of the time, as I can see little reason for you to pay for a call just to find out I'm not home. When no one answers, you'll get the idea. I keep strange hours, and late at night is many times the best time to reach me. As most of you know, early in the morning is the absolute worst time to get a coherent answer from me, but now you can try it without fear that you will wake the savage beast.

Because of the overflow of material for this issue and the general chaos of moving, I'm not going to print any letters this time. I'm also forced to leave out several articles, including the start of Howard's new feature, Handicapping Via the Racing Form. Next time, I promise. I'm sorry that this issue is so late, I'll try to get the next out before I leave for Saratoga; always assuming I learn to type with one hand while holding a baby.

# SARATOGA SEMINAR

COMING TO A RACETRACK NEAR YOU! AUGUST 12, 13 AND 14

If you live near New York, that is. Yes, it's our annual trip East, the one opportunity for those of you living on the East Coast to join the party without having to fly for five hours. All year long we hear complaints that we ignore those of you who live back East, that we never do anything on the East Coast. So now's your chance. This time, we do the flying.

Come on and join us and take advantage of our only East Coast appearance. Every year it gets more expensive to fly, the rooms go up, changing planes in Chicago gets worse and Howard talks about canceling this trip. So far, it survives by the skin of its teeth, but who knows? This could be your last chance to attend a full PIRCO seminar close to home.

Those of you who have attended seminars in the past know what a fantastic experience they can be. Time after time clients report that attending a seminar is what turned them around. Here is a chance to learn more in one weekend than most of us can dig out of the manuals in a year. However, a seminar is more than information; you'll find yourself, maybe for the first time ever, in a room full of winners. People who have made the commitment to win and are doing it. At your tracks.

This seminar will be dedicated to answering all your questions, showing you what we are working on for the future and making each and every one of you winners. As has become customary, we will have a Beginners session on Friday afternoon before the main seminar gets started. If you're new to the Methodology, this is your chance to clear up all those questions you can't find answers to in the manuals. The main seminar will feature Dr. Sartin and at least 10 other PIRCO charter members. The seminar starts about 6 Friday evening, lasts all day Saturday and winds up Sunday when the last question has been answered.

Highlights of this year's seminar will feature the introduction of our newest handicapping program, Synergism II. Bob Purdy has put a tremendous amount of work into this upgrade of his classic Synergism program and this new version is even Stronger than the original. We will also feature Jim Bradshaw giving a complete explanation of the Match-Up (translators will be provided for those who don't speak Okie). Jim, Howard and Michael will take you step by step through the entire Match-Up process.

This is an opportunity you can't afford to miss.

And now, this late word just in from Bert Mayne, Our Man In Saratoga and General East Coast Dogsboddy.

A LATE WORD FROM BERT MAYNE

O.M.I.S.A.G.E.C.D.

OK, let's be honest; it isn't actually IN Saratoga, it's held in Albany some thirty miles south of the Queen of tracks. And yes, it is more expensive to attend (and put on) than the Las Vegas Seminars. Rooms in August around this area get scarce and pricey every year. That's the down-side.

BUT . . . this seminar is unique! Not only do you get the benefits of the sage counsel, sparkling wit, inspiration, and effulgence (look it up, Dick) of the PIRCO Flying Circus. And all in the most deluxe surroundings, as befits real winners. You also get the opportunity to experience the grand old track at Saratoga as a winner!

You've seen what the seminar is all about. Now for the extras! At your option, you may chose to attend the banquet Sunday night. This is the time to relax and bask in the aura of the PIRCO family, from the Guru to the newest client, and is always a high point for me (we let him sing). As per the tradition established at the first Saratoga seminar, Michael Pizzolla and I well entertain.

Monday, for those who can stick around, we will charter a bus to go to the track. Our air-conditioned cruiser will drop us off at the gate and we will proceed to the Paddock Pavilion. Our reserved seats (admission is also good for the Clubhouse) are in the festive striped fabric pavilion adjacent to the paddock, and furnished with a bounteous buffet and our own private mutuel clerks.

The seminar will be held, as in the past, at the Desmond Americana; located near the airport and Exit 4 of Interstate 87 on the Northwest side of Albany. This is a top-flight hotel, one of the best in the Capitol District. The decor and lecture hall facilities are universally acknowledged to by the very finest. The area is rich in cultural and sight-seeing possibilities if you have someone who might like to come with you but has less interest in thoroughbreds than you do. The hotel has swimming pools and a health club facility, in addition to fine restaurants and a well-stocked bar. I always warn them before we descend on them.

The month of August is Saratoga month around here, and the rooms go for top dollar, even at the second rate places. We suggest that for a few dollars more, it's valuable to stay with the rest of the seminar participants. There is definitely a sort of phenomenon (Doc calls it "psychic osmosis") that enriches the people at a seminar simply by their being in the same place together with all those winners for so many hours, working, succeeding, gaining better understanding.

The Desmond's room rate will be up a bit this year. By the time you include taxes, etc. it's going to come to just about \$100 per night. The price of the seminar will be the usual \$225. The optional banquet will be \$30. The bus usually runs about \$12, and the Paddock Pavilion and buffet is \$25. I can get racing forms delivered to the hotel for us

if you let me know when registering that you want one (Sunday, Monday or both).

I have to know how many to expect for all the options, and the Racing Forms especially, well in advance. The hotel MUST know three weeks in advance how many rooms we're going to need. So the deadline you have to work with is July 22. Registrations go quickly with seminars, and things like extra charter busses are next to impossible to add on at the last moment, so please get in touch with me as soon as you decide to attend. My number is 518 234-4953.

Call the hotel as soon as possible to reserve your room. Tell them you're with PIRCO. We have gotten you a special group rate (every little bit helps) and they MUST be told you are with PIRCO in order for you to receive it. Again, call the hotel yourself to reserve your room. The number is 1-800-448-3500.

I look forward to these August seminars. There's a bit of something that comes out at these that I have never found duplicated in Las Vegas. Maybe it's just Saratoga Magic. Whatever, I'm looking forward to seeing you there!

And now, some thoughts on the New York Scene, again by Bert Mayne, etc. etc.

It's that time of year again! New Yorkers can shout with joy! No longer do we have to suffer through with merely some of the best, classiest, most outstanding big-time racing to be had anywhere. Nope, not any more. Now, in addition to the big-time, we have Finger Lakes! I know, I know . . . I've heard all the jokes, slurs and sneering references. But don't kid yourself. Some of the greatest profit potential of the racing year is to be found at dear old Finger Lakes.

In the first place, they run horses there. Not the classiest horses, but horses nonetheless. They display the same patterns that we have learned to pick up and profit from. These horses don't know they aren't too classy unless you force them to run against something from downstate that wins a lot of races. The Big Apple has appeal, but the little apple can make you wealthy. The Finger Lakes horses are a formful lot, once you open your mind to what patterns are.

There have been several days since the serious start of this year's FL meet (by which I mean after the first weeks of micro-sprints that gear the horses back up for the season) when I'd have given you two of my Aqu of Bel tickets for one more FL ducat. I find that frequently I'll be making "steady" financial progress at the high class tracks downstate, and fantastic profits at Alpo Downs (oops, sorry. That just slipped out. Really.)

Last year during the golden month of August and the Saratoga meet, I found that I could make much better money day-in, day-out by betting a few FL races at the OTB parlor on my way up to Saratoga. Not that



Saratoga didn't present plenty of opportunity. Make no mistake about what I'm saying. The major New York racing circuit is a gold mine. But you have to be struggling against some amazing cranial insufficiencies to let the small platinum deposits nearby go untapped. The players at FL have the average level of success at picking winners: about 30% of favorites cross the wire first. The track is run by folks who seem to really care about the welfare of the animals and the betting public. All in all, who could ask for more? Finger Lakes' season runs from spring until Thanksgiving. It's going to be a good summer.

As for Belmont, which, as you New Yorkers know, is in full stride, I have found it to be about the same as last year in terms of my model. Obviously, my model will not help you, since our models might well not match in detail. But I would suggest that most of us are finding the track to be about as we have come to expect it to run: Sustained. The week of rain in the middle of May brought with it some long-priced slop lovers and mud runners, but overall, the patterns remained.

It seems that everybody is talking about the "Raggies." I have found a horse of two bet down far below my pre-race estimate when using my phone account. At the Teletheater I've seen the odds swing in the direction of the Raggie horse. All right, so we have to deal with it. So What? As Doc pints out, when they're wrong, they're real wrong. And at those (frequent) times we really rake in the payoffs with both hands.

If they truly worry you, go to the track and pick up the sheets that Raggie disciples toss away. Try them out for a day or so and see what you stand to lose, or what profit you can squeeze out of them. Then consider the money that the Methodology can produce in the same time period. Or consider that the Raggies have to follow their man to his track. They cannot travel to Canandagua, or the Pacific Northwest, or Blue Ribbon Downs and have the reasonable expectation that we have of winning.

And finally, the real point is this: they don't have their freedom. They have bought into a system that can produce profits only when they march to the same beat as all the other Raggies. This means they don't have something that allows them to operate as freer, more fully realized individuals. They have an assigned seat on a bus somebody else is driving. Am I worried? You bet. Worried they'll come to their senses. In fact, I'm feeling a bit superior, to tell the truth. Let them run their course. The profits are still there for us. We have greater insight, we have a better approach, we have breadth and depth, and we have flexibility and freedom. Enough said.

I've heard from a great many clients in the past few months and look forward to seeing you at workshops and seminars. Michael Pizzolla and I are holding our second Upstate seminar in Albany June 18 and plan to hold a Manhattan workshop in the early fall. Because of the price of New York City hotel meeting rooms, we'll probably meet at a college or library meeting room. But the material will be just as valuable.

Synergism II is reaping a fine harvest in New York, and the ENERGY! program I'm testing has much promise. PIRCO continues to move ahead to keep you a head ahead. It's a grand adventure! Sail on! All the best!

# LAS VEGAS SEMINAR REPORT

BY DICK SCHMIDT

We came. We saw. We conquered! In terms of sheer numbers, this seminar was an unqualified success. When Elton Smith convinced Howard to hold this seminar at the Aladdin Hotel, one of the top hotels in the country, Doc was afraid that many people would be unable to afford to come. Instead Elton got us a tremendous rate on rooms and we had more people at this seminar than ever before. Almost without exception, those who had been with us for even a short time reported that they used their winnings to finance the trip. Since the Aladdin racebook had their first two minus days since they opened, it would appear that many continued seeking outside financing for their travel expenses.

But a Sartin Seminar is much more than numbers. It's nice to have a lot of people attend. Shows that the gospel is spreading. It's nice that so many did well in the book during the seminar. Shows they've been listening. It's nice that despite heavy expenses, Howard actually showed a profit this time. Nice, but not what a Sartin Seminar is all about. Especially this seminar. More than any of our other seminars, this one focused on winning, as opposed to picking horses. If you still think they are one in the same, you haven't been paying attention.

The whole premise of this seminar, as with so much of the Sartin Methodology, was to demonstrate how to win. To identify and eliminate anything standing between everyone in attendance, and winning. For once, we managed to move beyond talking about horses to talking about our goals and achieving them. Howard invited all those in attendance to anonymously submit the parental injunctions and messages they grew up with. He then took the time to review them all and give some insight as to the problems that person could expect, and the steps he or she could take to correct them.

I know that many of you get bored when Howard starts spouting his "psychology crap." This time he managed to capture the imagination of the entire audience, and even those who hadn't submitted anything profited by what he told them. Chatting with folks afterward, many mentioned that for the first time they realized why they weren't making much money at the races, even though they sported 70% win percentages. Since the seminar, I've heard from several others, and without exception they felt they had gained a great deal of insight.

The facilities at the Aladdin were tremendous. The rooms were luxurious, the meeting room spacious without the feeling of being in a barn and the banquet was a complete success. After a sumptuous repast of staggering proportions, we were all treated to wit and songs of Bert Mayne. Before he got the calling (to be a handicapper), Bert used to sing for a living, and his rich voice and magnetic style captivated the audience. The songs were followed by the magic of Michael Pizzolla, who is truly one of the finest magicians in the world. He made 'um laugh, he made them gasp, and at the end he got the ultimate sign of approval from an audience: stunned silence, followed by whispers of "How did he DO that???"

We have all been imposing on Bert and Michael for so long that we just take it for granted that we will be treated to a fabulous show, with original songs and new magic tricks at every seminar. Their performances are far beyond the call of duty, and I hope that any of you who have ever delighted in their performances will take an opportunity to let them know that you appreciate the hard work and years of training that both of them bring to grace our humble gatherings. I for one am in awe of their talents, and want to be one of the first to say thanks.

We had such a good time that we plan to return to the Aladdin October 14, 15 and 16. This time, having already dealt with so many of the psychological stumbling blocks, we will focus on the "nuts and bolts" of handicapping. Howard feels that now that he has made so many people aware of their psychological problems, further progress in aiding clients to overcome their mental blocks will be best achieved in private sessions, so he plans to emphasize technique next time. Both are vital to winning, and neither can be neglected.

PIRCO is unique in that we recognize that there is more to winning than picking horses; but no matter how well balanced you are, you gotta know how to pick pace lines and find contenders. We will feature a similar emphases at our classroom sessions in Beaumont. At the next seminar, we will feature several PIRCO Charter members "taking a race apart."

In June, Tom Brohamer led two workshops in the actual handicapping of the day's card at Hollywood park. He went over every race on the card, and also discussed which he felt were bettable and which were not. Of the races the class felt were bettable, the class, with Tom's guidance, hit every race. They also hit about 70% of the "non-playable" races, but we all know Tom is just a touch conservative.

We plan to have something similar at this next seminar, led by Tom or one of the other PIRCO Charter members, either during or after the seminar. (NO you will NOT be allowed to rush down and make bets!) We'll also feature a number of workshops on specialized topics, and the thrust of every speaker will be the day to day routine of making a living at the races. You will be given the opportunity to ask all those detailed questions that have been bothering you.

I've been to all the seminars that PIRCO has held in the last two years, and each has been different, with its own unique "flavor." Recently, we have emphasized the psychological side of handicapping, because most of those in attendance already knew how to do track to track adjustments, daily variants, contender selection etc. Now, we find that we have enough new people that there is a need to again return to the basics and go through the process of becoming a winner from top to bottom.

As I've said many times, there is more to winning than picking horses. On the other hand, it sure don't hurt to have the winner in your top two picks. The strength of PIRCO lies in constant growth and never repeating itself. See you in Las Vegas!

# THE BIASGRAPH

BY MICHAEL SCHERTZ

I am constantly amazed by the depth of knowledge displayed by many clients and the amount of work they are willing to do. Michael Schertz, a client from New York City, recently sent Dr. Sartin a fascinating letter inspired by Michael Pizzolla's article in the last Follow Up. It was so interesting that I asked him to re-work it into an article to share with all of us.

Please remember, this is a theoretical article, not a handicapping manual. Michael doesn't do all this for every race either. However, he credits many of the insights gained from his research for his high win percentage.

- Dick Schmidt

\* \* \* \* \*

Dear Dr. Sartin,

Thanks for your advice several months back. I've got my numbers back where they should be (who said the Inner Dirt track was hard?). I tried an experiment similar to the one discussed by one of your clients in the latest Follow-Up. I wrote down my immediate choices after looking over each race and then wrote down the horses I changed to after hours of analysis. Guess which won? I'm back to 70+%.

As long as we're on the subject of trying too hard, if you recall last fall I sent you a graph I had developed which I dubbed the BiasGraph. You had expressed some interest in it and I had continued researching the effectiveness of them. After working with the graphs for a few weeks I had the beginnings of an introductory article on them. It was sitting in my drawer unfinished since November, until I read Michael Pizzola's article on projecting the pace, "Energizers" and "Variegates". I'm fascinated that we both isolated Energy and E% as starting points and have reached some similar conclusions in completely different ways.

I have included the article explaining the graphs I had started and have also created BiasGraphs of the races Michael used in his article as well one for the Problem Race from the same issue.

Although my observations to date on the graphs may be a bit basic, I'll bet Michael could really do wonders with them. I think some of the concepts, especially the Average Point horse and the Energy Projection line can endure even without the graph itself. Maybe Michael will be able to see things I have missed to aid in developing his Energy algorithms. Anyway take a look at them. I hope they help.

Before I go into the actual theory and mechanics behind the BiasGraph I feel a disclaimer is in order.

(This letter was initially full of a lot of cute graphs without much explanation. In the interests of clarity I have expanded greatly on the explanations, so please excuse my verbosity for the next few pages).

Although there are several important benefits to using the graphs I do **not** feel that the greatest benefit is in their immediate use on a race by race basis. This is not what they were designed for. They will not point out hidden \$50 mutuals. They absolutely demand a high level of line selection proficiency (without these the shapes are meaningless). These graphs are intended primarily as a training tool. I developed them expressly to teach myself the subtleties of the relationships of energy. Race after race over a couple of thousand races not only will individual patterns impress themselves upon me which I will be able to recall immediately, graphically and intuitively, but the entire relationship of energy will become cemented, and breakthroughs **WILL** follow. The Energy Projection Line (more on that later) is just one small step which I have come to rely on as a result of the graphs. If one feels comfortable with the rankings only along with the early energy percent (e%) and is proficient at contender and line selection these charts are by no means a necessity and will be of not immediate use. However if one feels the need to really view the separate components of energy (early pace, sustained, turn time, etc.) and the actual numbers earned by each horse, the graph is an enormous advantage.

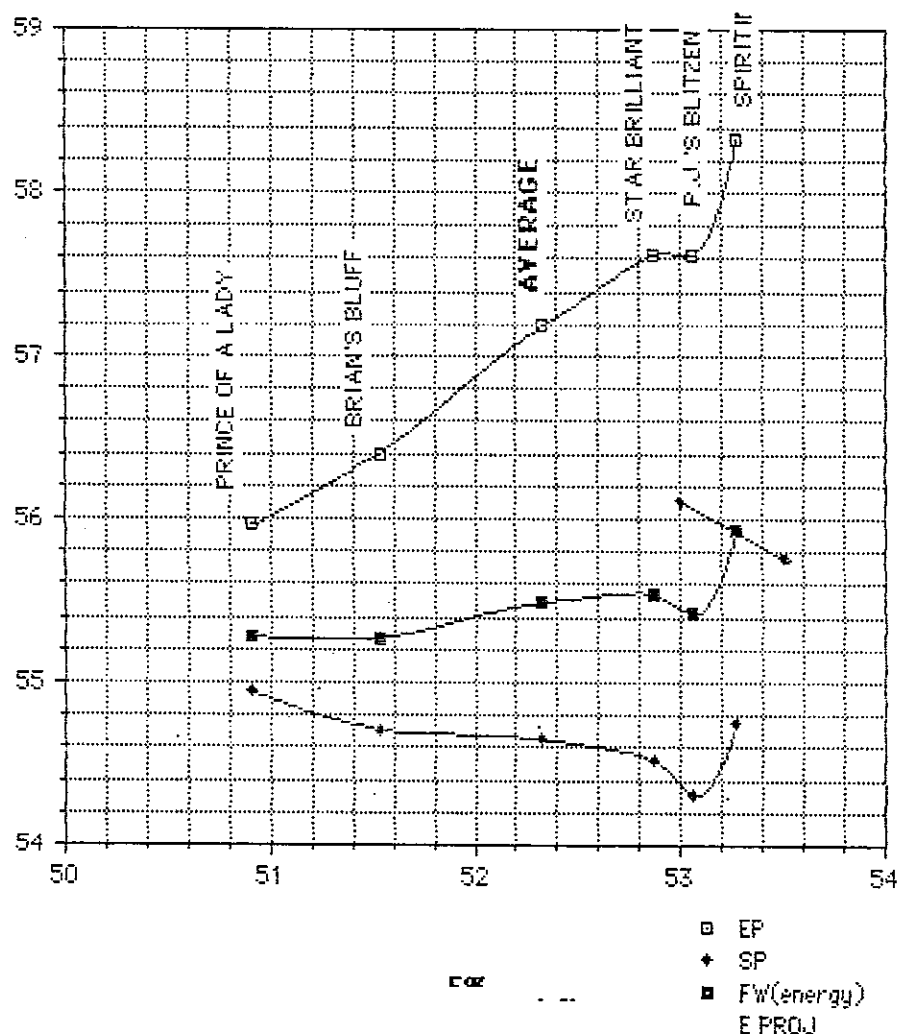
The most important advantage whether long term or short is that we take our analysis **out** of the realm of numbers. The tendency with a sheet full of numbers is to think in terms of absolutes. So often one will go to the windows wagering on the fact that 58.40 is greater than 58.00, not on the fact that Horse A is advantaged in the context of **THIS** race, and be absolutely right but lose the race since they lost sight of the actual goal. With the BiasGraph we are able to get an accurate *feeling* for the shape and *character* of the race and of our analysis leading up to it. We are saved the trouble of forming these relationships in our heads and are thus freed to make the next important step. We are now able to ask and answer the same type of questions we do when doing our class, distance, and form analysis. "Which horses in this race are advantaged in which areas?" "Which horses satisfy the demands of this race?" "Will that advantage be enhanced or nullified within the context (shape) of this particular race?" "Will this race be very susceptible to the prevailing track bias or does its makeup isolate it to its own internal bias?" "Does this horse which does not appear to be

immediately advantaged have an edge (do we project a better performance) based on the shape-up of the race?", and even "Does this match-up make sense? Does the shape seem to support my initial feelings about the make-up of the race?"

Take for example the readouts below. These list for five contenders the EP, SP and FW as well as E%, and below, rankings for each. The problem here is that to get a clear picture of the race in order to PROJECT the race you must simultaneously compare a horses energy components (EP,SP, FW, E%) in relation to one another as well as in context to the other contenders. This means in this case you must compare 20 four digit numbers against one another "3-dimensionally". I personally begin to lose it after I reach 4 or 5. The graph below the conventional readouts at a glance shows; relative rankings of each horse at each factor (including E%); an individual horses energy output versus its energy distribution (FW) and simultaneously its relationship to the other horses in the same manner.

<b><u>FACTORS</u></b>	<b>EP</b>	<b>SP</b>	<b>FW</b>	<b>E%</b>
PRINCE OF A LADY	55.96	54.35	55.28	50.91
SPRITING	58.33	54.75	55.94	53.27
STAR BRILLIANT	57.63	54.52	55.54	52.87
BRIAN'S BLUFF	56.40	54.71	55.27	51.53
P.J.'S BLITZEN	57.63	54.31	55.42	53.06

<b><u>RANKS</u></b>			
PRINCE OF A LADY	5	1	4
SPRITING	1	2	1
STAR BRILLIANT	2	4	2
BRIAN'S BLUFF	4	3	4
P.J.'S BLITZEN	2	5	3



Now to the explanation and reasoning.

The core of what we do is comparing energy levels vs. energy distribution. Based on a models of track biases and interpretation of individual race match-ups we see which contenders will be helped or hindered by them and thus arrive at our decision (sorry James, *selection*).

The first thing you must understand is that these graphs differ from deceleration graphs because we are not graphing a factor against a time frame but rather we are graphing the relationship between two

variables, one on each axis. In a deceleration graph you are viewing each horses deceleration pattern. Do not make the mistake of confusing each of the three main lines on the graph as a representation of ONE horse.

The BiasGraph is a pictorial expression of the shape of a race. It shows not where each horse will be at a given time frame, but rather the connection between the horses (and the race as a whole) energy output and energy distribution.

The vertical scale displays Total Energy levels (FW). The horizontal scale displays Energy Percent Early. For each horse a dot is placed where its Total Energy and Energy Early meet. So in the above graph when I am graphing PRINCE OF A LADY I have her FW number, 55.28 I slide up the vertical axis on the graph until I reach 55.28. I also have her E% which is 50.91. Now I slide right along the horizontal axis until I reach 50.91. I place a dot at this point. This ONE dot represents PRINCE OF A LADY. The higher the dot, the more energy the horse has *available*. The further right the dot, the more of it it uses early. Once we have placed a dot in the same manner for each contender a line "Interpolates" the shape between them giving us our race shape. I also include a "dot" for the average FW and average E% of the race.

So a dot in the top right corner would indicate a horse which has a lot of energy available and uses the majority of it in the early stages of the race. Lower left would indicate a horse which has little energy and uses most of it in the later stages of a race. Upper left, a horse with a lot of energy which uses most of it late. And every thing in between.

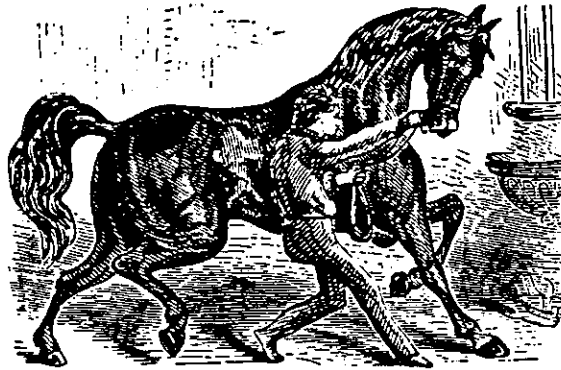
You may be asking yourself by now where did I get three lines from. Up to this point we have been discussing to the middle line. This is the FW, or Total Energy Line. I repeat the same process I used to create this line twice. The first time (the top, or EP Line) I use Early Pace in place of FW and graph it against the E%. The second line (the bottom, or SP Line) I use Sustained Pace in place of FW. These two lines are not as important as the Middle (FW) line but they help overall.

There are many different "species" of shapes and each will be interpreted differently depending on the model. The converse is true as well. Regardless of a consistent model, different shapes will yield different conclusions.



A simple example is a flat line, or "plane" as I call it, which indicates immediately a race where total energy levels are virtually the same, but E% varies greatly. I have found that this shape yields great profits because on the surface it appears that there are well matched contenders, but this is a case where a shrewd eye on your *model* will point to the winner. Compressed lines (leaning towards a vertical shape) yield different conclusions.

Regardless of model or the race shape there is another lucrative by-product of the graphs. The Average Total Energy and Average E% is also graphed. A place bet is very often in order for the horse which is closest to this average (both planes).



Lets take a look at our first graph again with conventional analysis.

If we wish to know the ranking for SPIRITING we can see a 1-2-2 (EP,SP,FW). How do we know this? Well, on the EP Line (the top line) SPIRITING is highest on the line, thus has the most EP. Now move to the SP Line (bottom line). SPIRITING is the second highest dot on that line, thus he is ranked 2 (make sure you know which dot represents the Average Point so you do not count it in your rankings!). Finally, on the Energy Line (middle line) SPIRITING is obviously the highest point and is therefore ranked number one FW. Since this is all visual it is not necessary to actually quantify the rankings of each of the horses. It is not necessary either to know the actual ratings in numbers of any of the horses either. We do not have to remember that SPIRITING is ranked number one EP with 58.33 and that PRINCE OF A LADY is ranked number 5 EP with 55.96. The REALTIONSHPIS are all we need to know. We can see at a glance that SPIRITING is the fastest EP and that PRINCE OF A LADY is the slowest EP and how much of and advantage SPIRITING has in EP, AND what that advantage means in relation to the balance of the graph.

If we wish to know which horse uses the most energy early we need simply to look for the horse whose dot is furthest to the right. In this case we end up with SPIRITING once again. It is vital to have a complete understanding of the makeup of the different factors (EP, SP, FW, E%) in order to grasp the significance behind this chart. If you understand that SP is composed of EP and 3rd velocity and that E% is a ratio of EP to SP you can quickly break this race apart. It is not really in the scope of this letter to break down the fundamentals of the various formulas, so I will leave you to your own devices. Suffice it to say that any of the three lines on the graph can be analyzed within the context of the remaining two lines as well as the general shape of the three of them.

In this particular race my first elimination was P.J.'S BLITZEN. He has no advantage in this particular shape-up. He is almost as far right as SPIRITING (indicating an E% almost as high), with no corresponding advantages. His SP is the lowest in the race (his dot on the SP, or bottom, Line is lower than all the other dots). It does not appear that he will be able to either secure the lead or press the issue late. Whereas SPIRITING had advantages which seemed to offset his E% and Energy balances (EP vs. SP) P.J.'S BLITZEN has none. STAR BRILLIANT is a prime second choice. It appears he will be able to stay

close to the pace of the race and still compete late if SPIRITING falters. MY model at this time was top three Energy with a balance towards SP, and the ability to stay within 4 lengths or so of the leaders. Every horizontal line on the graph corresponds to about one length (actually .85-.90 of one length). It appears that both PRINCE OF A LADY and BRIAN'S BLUFF will be too far back (although either would make a good place possibility). After weighing the advantages and disadvantages of each of the contenders within the context of the race I settled on SPIRITING and STAR BRILLIANT. The whole process took 2 minutes. And now I have one more shape imbedded in my grey matter.

While we are still on this graph I would like to explain the short line which intersects the FW line at its rightmost axis. This is the first development I have made as a result of these charts. I call it the Energy Projection Line and my reasoning is this. Although I graph the Average Point on each graph and it is very helpful in many situations it tends to distort the picture sometimes. In this race for instance the Average E% is so low because of PRINCE OF A LADY AND BRIAN'S BLUFF. Neither one of them seems to have anything to contribute either to the total energy of the race or to its makeup (E%). What I try to do therefore is to isolate those horses that are contributing and PROJECT an E% for the race itself. Not for the winner, but the actual E% of the race. I do this for the following reasons. First is that I know no horse can win if its actual E% for a race is higher than the race itself. A higher E% can only come about by way of a faster EP or lower 3rd fraction. Since a horse can not run faster than the races EP, or second call, he would have had to run a slower 3rd fraction AND LOSE. The other, main reason I use the Energy Projections is that I find using the high, low and average E% for a particular track-distance limiting. The whole purpose of these charts is to allow me to key in on the bias of the race itself. The actual bias of the track is secondary in most situations. With this in mind what do I do when my high, low, average E% range is 51.50-52.2 and I have three horses running at 52.35 and one at 52.00? Do I throw the four out and use the one that is in range? Not at all. Since I have started working with projections I have not even glanced at the actual E% of any horses nor have I kept track of the ranges in which the races have fallen in. I simply project an E%, E% high, and E% low for each race and track how far off (+-) each horse is from the projection. One point to keep in mind before I describe the process. Do not trust the projections and off-projections for the horses if you are forced to use dissimilar pace lines, especially in routes with sprinters stretching out.

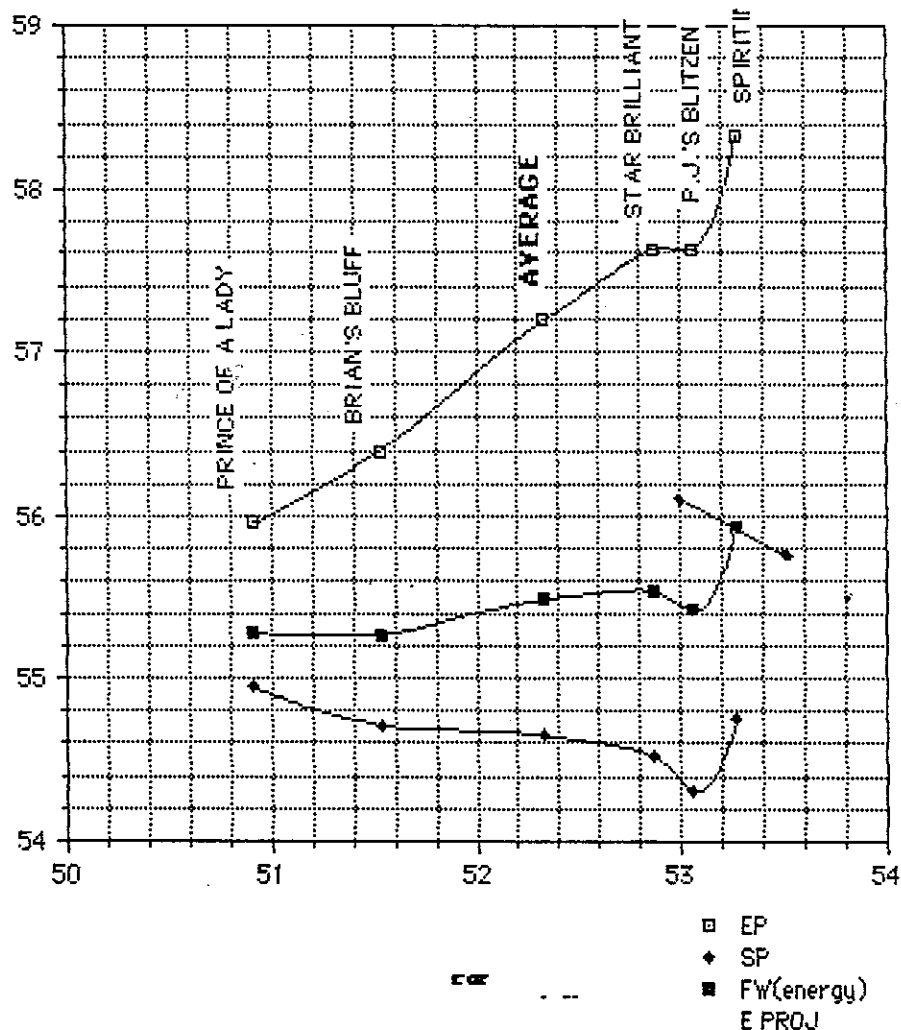
Very simply now. I find the horse with the high Energy for the race and ASSUME that this is the energy the race will be run in (I know this is in-accurate for many reasons but bare with me, I'm just a kid). Now I have a starting point for my projection. Lets use the SPIRITING race again and use SPIRITING's FW of 55.94. Since this is a sprint we know (don't we?) that FW is composed of the average of twice the EP plus the 3rd fraction velocity  $((2 \cdot EP + 3v)/3)$ . We also know that E% is EP divided by EP plus 3rd velocity  $(EP/EP+3v)$ . So now since I have my assumed (or projected) FW for the race I need a projected EP to extrapolate my 3rd fraction. Guess what we use. The top EP for the race, in this case 58.33, again from SPIRITING. Now lets apply this EP to our assumed FW and REVERSE THE FORMULAE to arrive at our assumed 3v. We multiply 55.94 (assumed FW) by 3 to get 167.82. Now if we subtract  $2 \cdot$  the assumed EP  $(58.33 \cdot 2 = 116.66)$  we have our assumed 3v of 51.16. Last step. Step through the E% formulae using our *assumed* FW and *assumed* 3rd Velocity to get our assumed E%, or Energy Projection.  $58.33/58.33+51.16 = 53.27$ . Now I repeat the process ASSUMING that the FW will be about one "length" slower and then assuming it will be one "length" faster (I prefer to use +.18 and -.18 as one length). In other words the second time I step through the process I use SPIRITING's 55.94 and minus .18 from it to arrive at 55.76 and then repeat the other steps exactly as before. The third time through I add .18 to 55.94 (56.12). This gives me a range of E%, in this case 53% as a low, and 53.52 as a high. I have experimented with repeating this process two more times, assuming the FW sill stay the same but the EP will run a length faster or slower, but is was not worth the extra effort.

STAR BRILLIANT is under this range by -.12 with his E% of 52.87%, and under the median projection of 53.27 by -.39. When I look at my model I see that no horse has one when they are under -1.06 under the Energy Projection. Not one. PRINCE OF A LADY and BRIAN'S BLUFF are eliminated from win consideration (even though BRIAN's BLUFF's E% is within acceptable parameters by conventional win model E% tracking, that is highs, lows, averages).

Notice if you will the Average Point. One reason it is so far to the left of the three EP horses is that we have averaged in the E% of the two SP horses. Since they will not contribute to this races make-up the Average Point is misleading in this situation, thus the advent of the Energy Projection line.

Now before I receive any flack as to the approach. I realize that it would are more accurate ways to project the FW of the race itself,

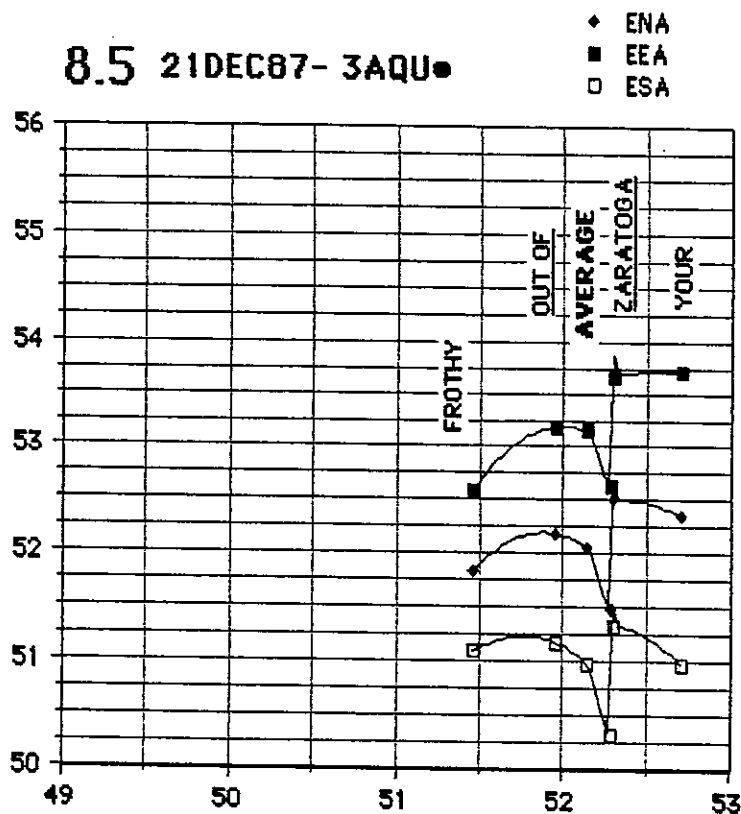
including balancing FW's against track biases, match-ups, determining the effect of EP pressure and other EP considerations, etc. but I have found that although I am only in range about 25% of the time the actual projection is not as important as the off-projections for the horse. Any suggestions as to ways to improve this process would be welcomed.



Now lets take a look at some actual graphs.

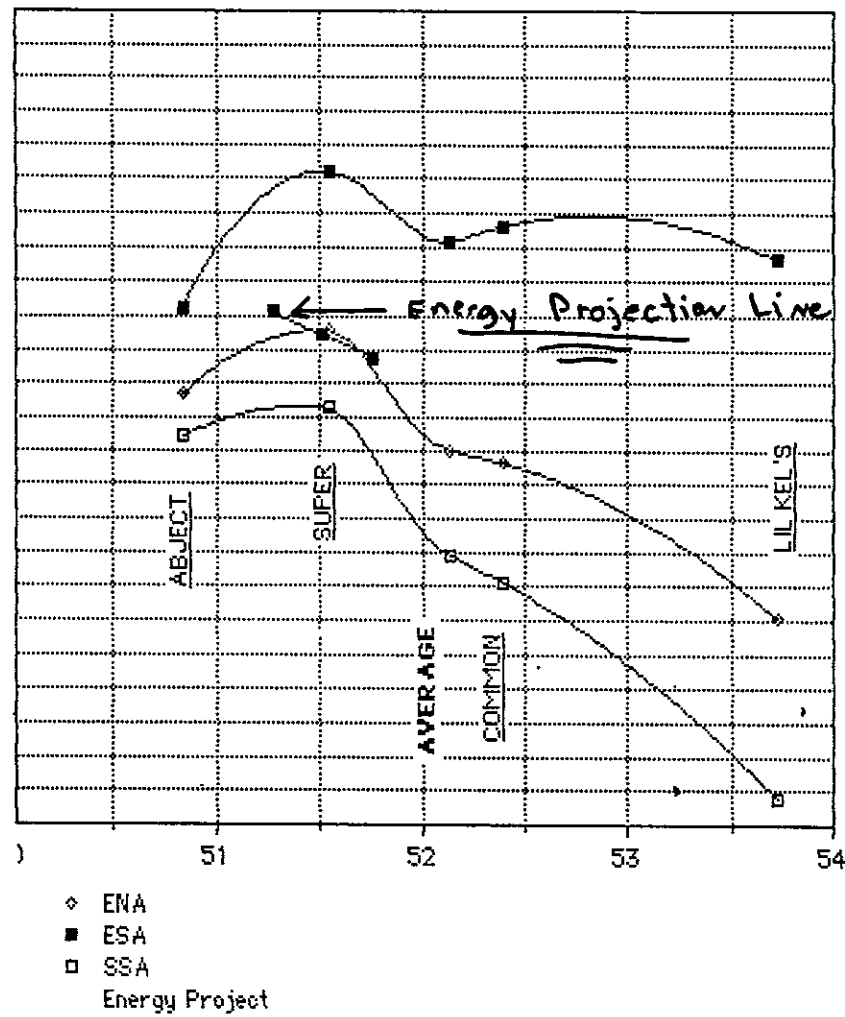
I had initially intended to include terms I had coined with each of the graphs but I do not wish to confuse the issue any more than I have already. So I will say only that I will use the term FOCUS in some of the charts to mean where the main (top, high) FW or energy of the race is coming from in terms of E%, or EP or SP. And occasionally I will refer to DIRECTION to mean where most of the other horses are coming from in relation to this top energy, or FOCUS of the race.

In the following graph, OUT OF is at *least* a perfect place contender. Its Energy line is just a few points off the Average Point. It is one of the top two sustained horses in the race (always a danger in my book). It was my second choice for win consideration over YOUR for several reasons. YOUR is just too far right of the Average Point without any Early Pace advantage to compensate. She looks to hook a faster horse in Zaratoga Zara without the SP to overcome her. Take a good look in all the charts at the Average Point. Keeping a close eye on the horse(s) which fall closest to this point will often point to a good (and often hidden) place contender.



The next graph is a perfect example of the Energy Projection Line in action. First we see that the Focus of this race is Sustained. The Top energy is coming from two very different horses. SUPER is the number one EP horse and his number one SP is due largely to that EP although he has a correspondingly high 3rd fraction velocity. ABJECT on the other hand is the slowest EP horse but has almost the same SP as SUPER. Obviously since his EP is so much slower his 3rd fraction Velocity must be very high. Two nearly identical SP's with two *very* different make-ups. In any case, Sustained is sustained. It is NOT necessarily late. It is just what its name implies. Understanding how it is derived can make all the difference in the world (in determining the significance of the SP). The general direction in relation to these two horses is right (or east). This tells us that there are horses which will press or fight for the lead but will not sustain their bid, setting up the race perfectly for either ABJECT or SUPER. Whether ABJECT grabs the lead or not is irrelevant since there is nothing here that can withstand him outside of a late charge from ABJECT. The chances of the other two horses holding on even for place are slim.

Now, notice the small line which intersects the middle of the Energy Line (middle line). This is the Energy Projection line discussed earlier. It is the range, in E% in which I have projected the race itself to run in. Now it is possible at times for a horse to project a little over the Energy Projection (that is, to the right of it), given a biased track and a sizeable EP advantage, but L'IL KELLS'S and COMMON have neither. Both horses are far to the right of the energy projection. Only SUPER who is in range, and ABJECT who looks to come from far off the pace are bettable in this situation



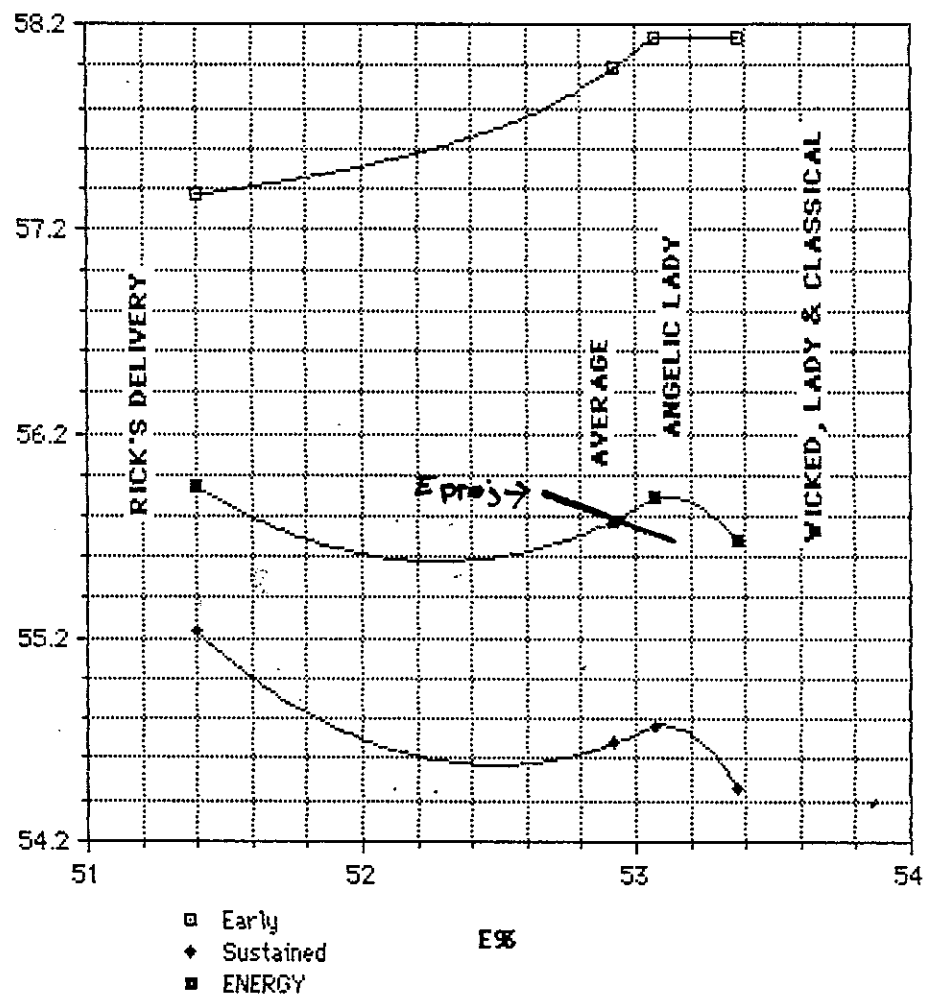


Graphs from Michael Pizzola's example races, Follow-Up #8

- Most of the terms discussed below are covered in the companion article, written earlier.

Notice the Focus (Sustained, Late) and Direction (NorthEast) both point to RICK'S DELIVERY while the Average Point isolates ANGELIC LADY as the place horse. In other words the Horse which will contribute the most to the energy and pace of the race will be doing so in the later stages of the race, while the other contenders will all be expending their energy very early.

There are three horses which are vying for the lead. None of them has an advantage in this race in FW (On the FW, middle line, notice that they are below the average and well below RICK'S DELIVERY). All are deficient in SP. All of them project well above the Energy Projection (although I have not included an Energy projection line for this race, the E% projection is 52.75% to 53.27%). They have no advantages to counter-act these deficiencies. The Focus of the race points us towards the bottom of the Energy Projection range and towards an off pace horse (RICK'S DELIVERY), NOT the EP horses. The race is "written for him" as far as the match-up is concerned. Note that ANGELIC LADY falls right in the projection range as well as being closest to the Average Point. It seems that when the Focus of energy, in other words where the Energy of the race is focused, in this case RICK'S DELIVERY, sustained, late, is in contrast to the direction (where the other horses fall in relation to the focus) the focus becomes a standout, regardless of prevailing track biases. Notice too on a simpler but just as powerful note that while the top two lines are relatively flat (although long, reflecting the disparity in E%), the bottom has a much more pronounced curve. This indicates that the dominant factor in this race will be SP (bottom line).



Again, Focus (SP) and Direction (down and to the right, or northeast) point to ITS ACEDEMIC, Average Point suggests LIL KELL'S BROTHER as place possibility. The median projection for E% (not shown here) is 50.44%. IMA SMARTEN has no chance (assuming of course we chose the right pace-line). Although he has an advantage in EP, it is not an advantage which is relevant in this race. He is;

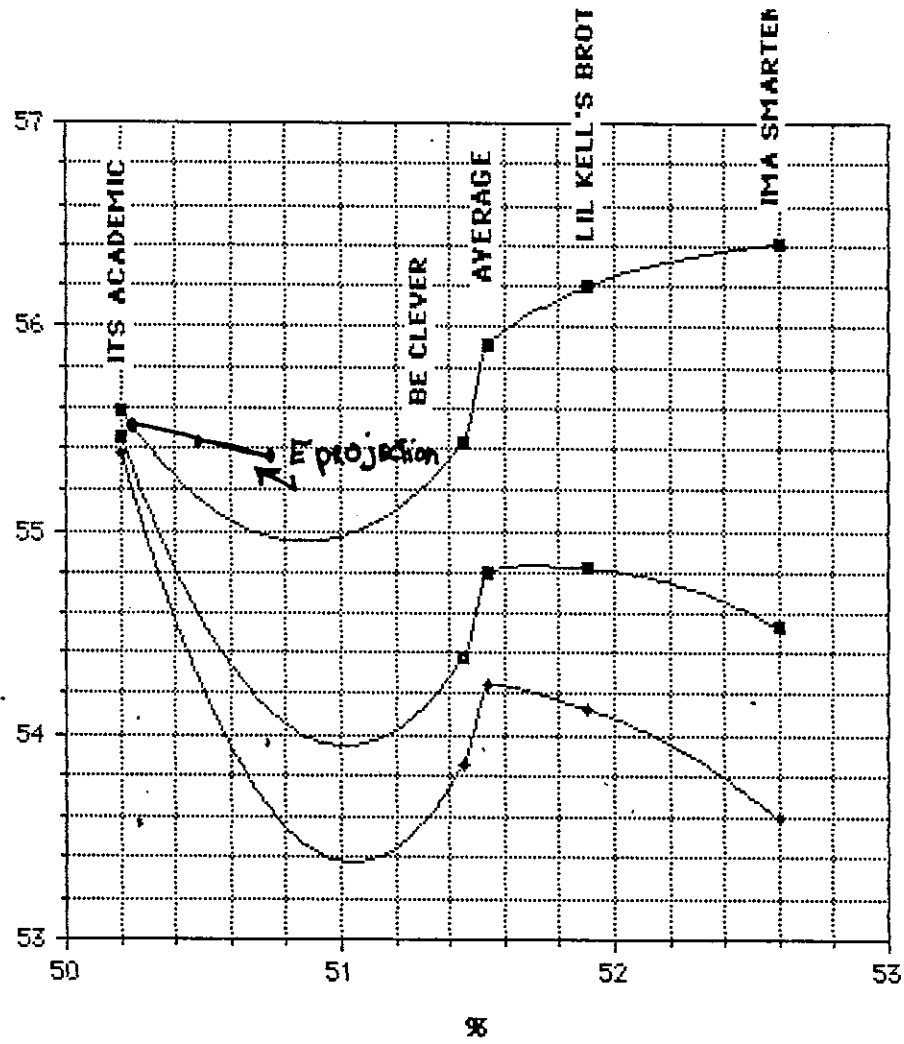
(a) too right of the Average Point, with no advantages to counteract this deficiency

(b) far too right of the E% projection (50.36%-50.53%). In order to win IMA SMARTEN will have to dictate the pace, early and late which he has no chance of doing with LIL KELL'S BROTHER there early and ITS ACEDEMIC late and

(c) deficient in energy (FW, middle line) with no advantage to counteract it.

Although BE CLEVER may appear to be our Average Point horse, he is .40 slow in all factors, not very promising. He does not look to contribute to the pace or make-up of the race at any point, and at 1.8 to one that leaves us with lots of overlays to choose from.

LIL KELL'S BROTHER will have to make do as our Average Point horse. If ITS ACEDEMIC does not "kick in" like we are figuring LIL KELL'S BROTHER should be in a prime situation. At the very least he is a prime place candidate.

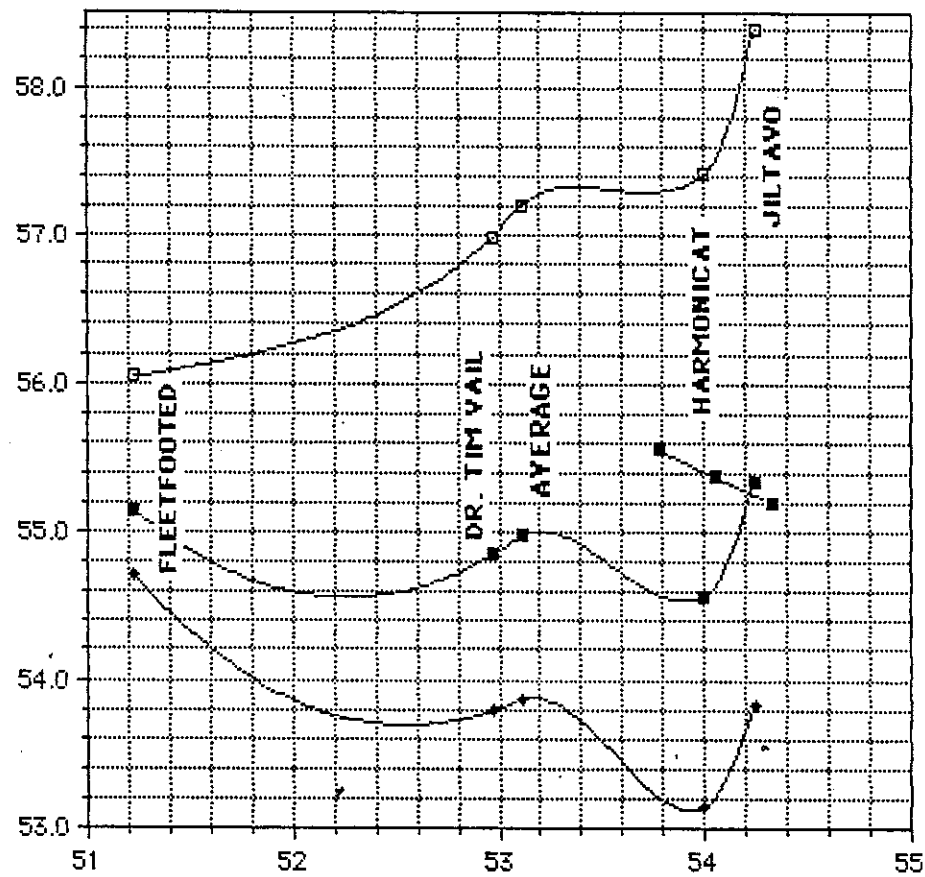


FOCUS: EP, Early

DIRECTION: NorthEast

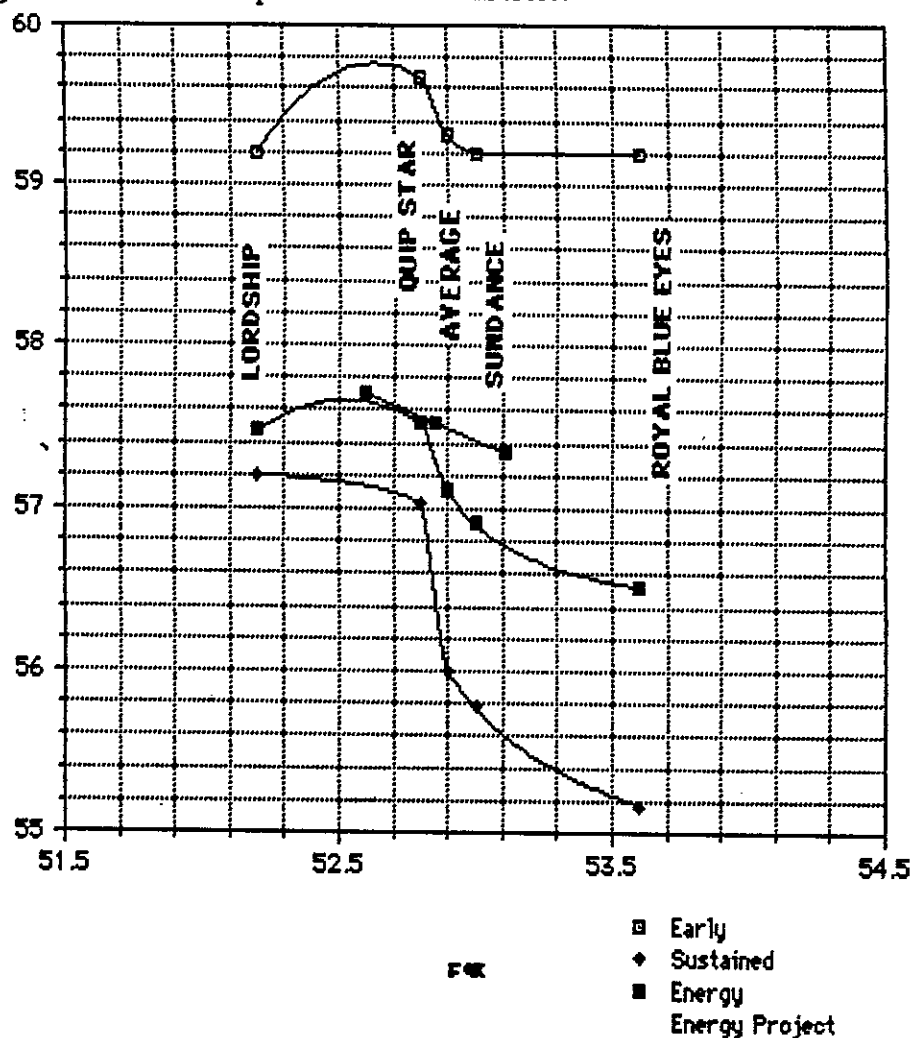
AVERAGE POINT HORSE: Dr. Tim Vail

Jiltavo obviously controls this race both in the energy aspect and in regards to the bias of the race. Although his E% is far to the right of the average point, his EP advantage and lack of SP disadvantage make him a standout. Notice the Energy Projection Line. It demonstrates clearly that the EP horse has every right to win this race as his E% can handle the race projection. Therefor his E% will not pose a problem. Although we would assume that he will not run nearly as high an E% in this race, I'm sure many people keeping a model at Aqueduct at this time of year would have worried about a 54.20% early. One advantage the projection line has over the Average Point is that it is a reflection of the focus of the race and is not distorted by horses whose running style will effect neither the pace or the makeup of the race. FLEETFOOTED PASSER has caused the Average Point to be far left of where it might actually be, but he will not contribute to the pace of the race. FLEETFOOTED is the number 2 FW horse but he looks to be about nine lengths back(each horizontal line corresponds to about .85-90 lengths, depending on the actual EP). His SP advantage is nullified by the shape of this race. Notice that once he is compared to the projection line instead of the Average Point his prospects look dim. Also, note the Average Point horse places again(this time at 25.3-1)



FOCUS: AVERAGE PACE, SUSTAINED  
 DIRECTION: SOUTHEAST (down and to the right)  
 AVERAGE POINT HORSE: QUIP STAR

Not a race that will be won on the front-end. The Energy Projection Line suggests an average pace winner. ROYAL BLUE EYES can be eliminated on every count. His position in relation to the Average Point on the horizontal axis, taken along with his lack of advantages on any other line makes that obvious. One thing that is apparent about this race is the three lines are more dissimilar than in the other graphs. Many times the line that is least flat will point to a dominant factor. I think this is along the lines of what Michael was pointing out about discrepancies in his article.

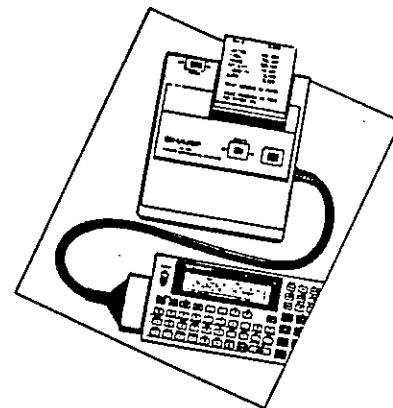
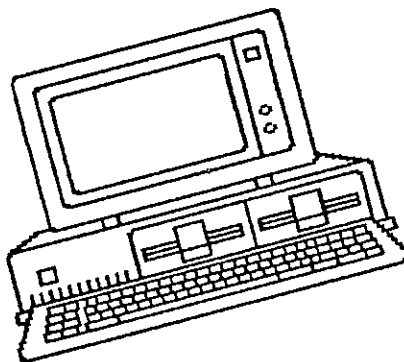
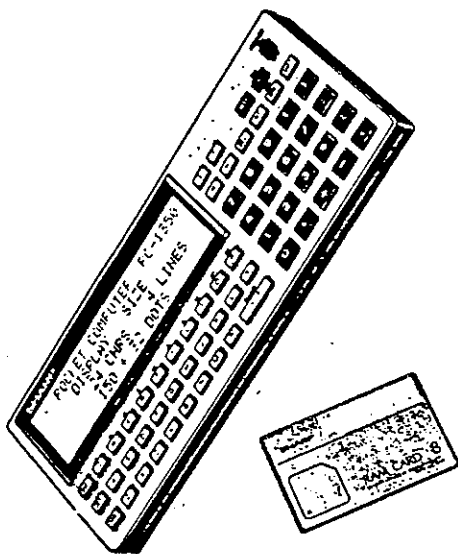


I must stress the importance of keeping notes on these charts. It is vital to determine when the charts have been colored by faulty class appraisals or line selections. When you are forced to use dissimilar lines to compare horses (different distances, different EP's, large variance in daily variants, different tracks, etc.) it is important to keep this in mind, especially when using the energy projection.

I hope I have not hopelessly confused the issue here. Although the graphs are a lot of work even with sophisticated spreadsheets and graphing software they will be beneficial IN THE LONG RUN.

The Energy Projection takes a lot of work as well but it too is worth the extra effort. I can't say I have improved my win% or my mutuals as of yet (NOW you tell us!) but as I said that is not the immediate purpose.





## THE COMPUTER COLUMN

BY DICK SCHMIDT

In the first installment of the Computer Column, I talked about the various computers that I felt were appropriate for use as a handicapping tool. You'll remember that I recommended that you not buy either an IBM type of Apple computer because I felt that they were too expensive and that the cheaper machines could do the same job. Since then, I've had a slight change of heart. And bought a new computer.

When I got to Las Vegas for the April Seminar, I found that Michael Pizzolla had brought his new IBM compatible laptop computer. Better yet, he had brought a fabulous new program for it. And best of all, the man who wrote it, Eric Langjhar, also attended. At the same time, Bob Purdy showed up with his new version of Synergism; to be called, naturally enough, Synergism II.

What sets these two programs apart from the others that we have written in the past is that both will save the data (i.e. race times and beaten lengths) on a disk, allowing you to recall a race from the disk, make changes, add horses, change pace lines and generally really re-work a race, looking at it from every possible angle without ever re-entering anything. And I thought the scratch routine was a time-saver.

Bob has been working very hard for several months to try to improve Synergism. Those of you who have been using the program know that this was not an easy task. Synergism has proved to be a powerful and sophisticated tool for handicapping races all over the country. Twice before, Bob made major attempts to improve Synergism, and failed both times. At last he has succeeded. Synergism II will not just be a nice program to use, loaded with bells and whistles, but is also an improvement over Synergism in its ability to predict the outcome of a horserace.

Bob has made several improvements, which will be fully outlined when the program is ready for general release. I'll just mention that he has improved the way Factor W and the adjustments are calculated, thus reducing the number of ties that the program gives you. He has also added two additional readouts to the program: Late Pace, which has less second call influence than Sustained Pace and is truly a reflection of the horse's ability to finish a race strongly; and the Doctor Factor. Named after a podiatrist who once removed a thorn from Bob's paw, the Doctor Factor is the single strongest factor that we have ever been able to devise. Developed by Howard, Bob and Jim Bradshaw, it is a compounding of several of our most powerful readouts and is as close as we have ever come, or most

likely ever will come, to a "one number" handicapping factor. At most tracks, the Doctor Factor is strong enough to show a profit all by itself, without a model or analysis of any of the other readouts. Of course, you'll make more money if you use everything the program provides, but having the Doctor is a major improvement. I've been using a test version of the program with this readout for about a year and, to quote Jim Bradshaw, it is strooong.

We hope to have two major breakthroughs in the way the program operates. First of all, as I already mentioned, for those of you who use computers with disk drives, the program will save and recall data from disk, including all the set up times. You'll never need to enter the same race twice. Those of you using the Sharp handheld computers can also rejoice, as we plan to have the program compiled into machine language. This means that it should run much faster. Instead of waiting for 2 or 3 minutes while the program calculates and sorts its data, you should start getting answers in 15 or 20 seconds. We are just entering into negotiations to have this work done, and you'll be the first to know when the program is ready.

This alone is enough to make me change my mind about the advisability of purchasing a large, more powerful computer. However, I already own an Apple II and I'll write a version of Synergism II for that machine (I hope. My programming leaves a lot to be desired!). Anyway, whether I do it or we hire someone, we'll have Synergism for the Apple II and the Commodore computers. Eric Langjhar's super program is another thing altogether. Eric has written a version of the ENERGY! program that for the first time takes full advantage of the power of our computers.

The program not only saves all the data you enter, it goes much further. It enables you to easily use alternative adjustments, or your own adjustments, then see the results instantly. If you go back and tell it which horse won, it will make a win model for you. Since it is making all calculations on the fly, it enables us to instantly check any changes we make to the program. Michael Pizzolla already has a backlog of almost 400 races on disk, so any proposed changes get an immediate 400 race test of fire. Other goodies include the ability to check all the input data at once, scratch a horse, then change your mind and put it in again or add a horse left out the first time through. You can look at multiple pace lines for a horse, then scratch all but one. Besides all this, the program has a separate section that keeps a complete track profile for you, telling you exactly what the winners of every class race have in common. Truly a neat program.

Now for the bad news. Not just that it isn't available yet. Energy is currently being released to small control groups for its final testing. The real heartbreak is that Eric's super version will only be available for the IBM (MS-DOS) family of computers. Sorry, but there is just no way we can get it on to either of the other two disk drive computers we support. Of course, we'll have the ENERGY! program available for all the computers we support (remember, I mentioned last time it won't fit in a 1261-2), but it will not have many of the features that Eric has managed to cram into his version of the program. Of course, for all its charm, Eric's IBM version is just a translation of the 1350 version written

by Howard and Jim Bradshaw, so even though you may have to push a few more keys, you'll win as many races no matter what computer you use.

Which leads me to my next subject: how I spent the money I made in Las Vegas and bought a new computer. I have resisted buying any new computer equipment for several years now. The stuff I had did the job very well, thank you. In fact, I did most of my handicapping on my little Sharp computers, ignoring both of my large, desk-top machines. However, when I saw Michael's little laptop and the tricks Eric had taught it, I knew I had to have one.

You'll recall in my article on which computer to buy, I didn't mention "laptop" computers. It's been several years since I shopped for computers and I just forgot about them. A laptop is a small computer, usually about a foot square and 4 inches deep weighing between 7 and 20 pounds. It has one or more built in disk drives and a flat screen. Most, though not all, are able to run IBM (MS-DOS) programs. The kind Eric writes. (The Radio Shack Model 100/102 is not an IBM compatible and ENERGY!, like Synergism, will not be available for it.) What really sets them apart is that they have a built in rechargeable battery, and can be used anywhere. They certainly aren't pocket sized and are guaranteed to attract attention at a racetrack, but you can take them with you wherever you go. (Believe me, you don't know just how much attention you can draw until you set one of these babies up in a racebook. On the other hand, they didn't make a fuss about it in Laughlin, even when Michael began beating their brains out.)

Those of you who are contemplating the purchase of a large computer system may want to check out the laptops. They do have some limitations, but I'm writing this on mine, even as you read, and unless you have some very demanding graphics applications or want to run huge spreadsheets, they will do the job for most of you. I like mine enough that I plan to make it my main computer.

Prices start about \$700 for a basic model with a LCD screen, limited (256 K) memory and one disk drive. The prices go way up from there, as you add second disk drives, hard disks, more memory and better screens. When you buy a laptop, or any computer for that matter, you want to pay close attention to the screen or monitor. If you use the machine much, and you will, you're going to spend many hours staring into that display. If it is hard to read or hurts your eyes after an hour, you'll regret your purchase. Don't be afraid to spend a bit more to get a machine you'll be comfortable with.

As always, there are compromises to be made. You need to think the purchase through before you lay down your money. It's important to consider more than price. The unit I bought is a Zenith and has the best display screen on the market. Really nice to look at. It also has two disk drives, a nice keyboard and 640 K of memory. On the other hand, it is big and heavy and not very convenient to carry around. I wish it had a 10 key pad to enter numbers, cost less (list is \$1995. I managed to get mine for \$1200. In the world of computers, if you're not getting 40% off list, you're paying too much) and was a lot smaller, but as I said, everything is a compromise.

Tom Brohamer, who is now retired and traveling a lot, opted for the much smaller Toshiba, which he plans to use to write a book and keep up his correspondence and variants. It has only one disk drive and a small, unlit screen, but it will do everything he wants to do, only weighs 7 pounds and is about half the size of my Zenith. It also cost about \$500 less. You pays your money and makes your choice.

(An aside on Toshiba computers. Right after Tom bought his, Congress began considering a trade embargo on all Toshiba products because they have been selling high-tech stuff to the Soviet Union. There is a chance that replacement parts may become hard to find, though most are standard. Sorry about that, Tom.)

You also need to consider that I could have gotten a full sized desktop computer that would have had all the features of my laptop, plus a 30 Megabyte hard disk and expansion slots for several hundred dollars less than I paid for the portable. I put a high premium on transportability. You may decide you aren't going anywhere and that a desktop, with its superior performance and flexibility, is a better choice. All the MS-DOS machines run (about) the same software. Certainly any of them will run all of our programs.

The message here is to think this thing through before you start spending money. And remember that the little \$300 Sharp handheld will win as many races and give you the same numbers as the big machines. The price for all the fancy extras is high, and may not be worth it for many of you. In fact, some people find they do better when they use the smaller machines. Less distracting. Less to come between them and the race. The little Sharp machines really are the best solution if you want to handicap at the track or be unobtrusive in Las Vegas.

I plan to keep my new laptop at home, plugged into the wall most of the time and when I visit Vegas, I'll handicap in my room and walk down to the book. Personally, I find all the extras to be worth the inconvenience, but many of you will not. I am used to using computers and have retained a certain fascination with the hardware that many of you don't share. I also use my computers for many other things besides handicapping. In fact, I may wind up back handicapping with my faithful little Sharp when all is said and done.

Some of the things to look for in a laptop are: make sure it comes with a copy of MS-DOS if you don't already have one. Other nice features are two disk drives, though this is certainly not necessary to handicap races, a backlit or "supertwist" screen, which enables you to work in less than perfect light, and a 10 key pad on the keyboard. Most of the machines have a switch to make part of the typewriter keyboard into a 10 key pad, but the real thing is much more convenient. A hard disk is available on top of the line machines, but the cost and weight goes way up. Depending on how much you plan to lug it around, pay attention to the weight of the unit. A handle is a nice option. A carrying case (usually about \$75) is even better. All of these things usually cost extra, but if you spend a little time thinking and shopping, you'll save a lot of money and wind up with a machine you'll love to use. Kodak just recently introduced a snazzy little portable inkjet printer that is small, quiet, and has very good print quality. They run about \$300 if you decide you must have a

portable printer. Otherwise, you can connect to virtually any printer on the market. I wouldn't advise taking a printer into a racebook. That would really be pushing your luck.

\* \* \* \* \*

For those of you using or planning to get one of the little Sharp handheld computers, I have some good news and some bad news. I'm sure you can all guess the bad news. The price is going up. Given the value of the dollar relative to the yen, it was inevitable. I'm just surprised that the price has been stable for so long. The last price raise was in Jan. 1987. Anyway, plan to pay about \$40-\$50 more for a computer, RAM card and printer. Sorry about that. (By the way, this price increase is indubitably the reason for the acute shortage of Sharp computers in this country. They play this game whenever they raise prices dramatically. Insures a built in demand. In a month or two, inventories should be back to normal.)

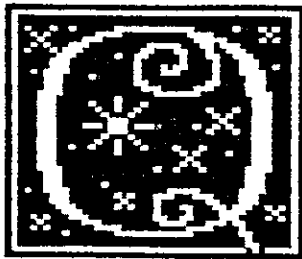
The good news is that Sharp has just (June first) introduced a new computer. The PC-1280. It is about the same size as the little 1261/2, but it will hold one memory expansion card. The computer comes with 8K of RAM built in, and you can add either a 16K or 32K card. The computer opens up like a clamshell and the display screen (2 lines, just like the 1261) is in the top half. Very convenient, as you can angle it to suit yourself. The cost will be the same as the 1360, so the larger unit still gives you more "bang for your buck." However, if you've been looking for a small, pocket sized unit that will still hold our largest programs, here ya' go.

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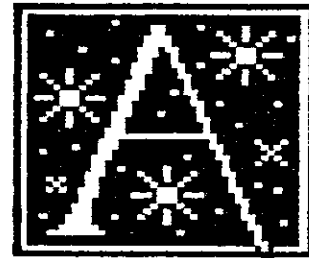
Speaking of angling computers, I have a good supply of the Snazzy Computer Stand Things. Nine bucks, postpaid, if you'd like to be the first on your block to have one. Also, my supplier has located what he assures me are the last 5500-II's in the world. It has been replaced by the 5500-III, of course. This is the Take-It-To-The-Track computer I described in Issue #3 or 4. It has the Money Management, Class/APV and Variant/Total Energy programs. These units were located in Mexico and I bought the entire shipment of 10 computers. When these are gone, there ain't gonna be any more, so let me know if you'd like one. Cost remains \$60. (Plus \$30 for the Money Management program if you don't already have it). Shipping is \$2.

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I didn't mean to turn this into an advertisement for Dick's Computer Sales, but in re-reading the above, it appears that I have done so. Please don't read the above if advertising offends you. Thank you for your support.



A N D



## With the Doc

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A pervasive question being asked by clients around the country stems from our ads in the Racing Form; four in June and one on July 4th. Clients want to know: does this mean we're going to exceed one thousand winning clients? The answer is NO!

However, with the expansion of our research and individual services, including free psychotherapy, our expenses have increased. Then the post office hit us with almost a 10% increase. Yet our seminar and classroom fees are the same as in 1983 and the price increases for our printed material merely represent increased printing and mailing costs. All we want is to get to ONE THOUSAND. That's ALL we'll ever accept. But 1000 winners is a larger number than most clients seem to realize. Let's hope this last series of ads puts us at that quota.

I thought you might be interested in sharing with me a few of the reactions from this new generation of clients. Perhaps some of their queries might have been similar to yours in the beginning. Maybe you'll get a chuckle or two. You will surely see, in no uncertain terms, that I am just as cantankerous and demanding now as I was with you. Here is a letter, with our rejection, from someone whose naivete was almost unbelievable. At first, I thought it was a hoax, but subsequent investigation revealed that this person is for real. The letter and my reply:

- HGS

\* \* \* \* \*

I am writing you concerning your Brohamer Model Handicap. First let me tell you I don't know anything about horseracing. I like horseracing and would like to be a big winner at horseracing. I have tried several horseracing systems but none of them worked. I need a real simple and very easy method, since I do not know anything about horseracing. I can't even read the past performance. I have tried to read it, but do not understand it. Please let me know if your Brohamer Model is a very simple easy to follow step or can it be broke down for a person like myself to

understand. Please write and give me the information as soon as possible.

Charlie (name deleted)

Dear Charlie,

You're dreaming! You can only be a big winner by study! It's like surgery. Please don't operate on anyone with this perspective. Why do you think there is money to be made at the track? It's because 99% of the people lose. All looking for something easy. The 1% who win put in the necessary work. I fear you're going to be a sucker for every system peddler out there, which is a shame. Just don't join us.

- HGS

\* \* \* \* \*

Dear Dr. Sartin,

I just received your packet of information. It sounds very good. I have some questions . . . Is there someone in this area that is in your group? If someone who lives near me could call I really would appreciate it. Or if you would send the phone #'s of anyone, I could call them in the evening. Or they could call me.

I have an IBM-PC. I have "The Sports Judge" program. It takes so long to use it. That is the thing I don't like about using the computer. I am used to hard work. But I have several systems that I don't want to give up, to work all night on the computer. Can you give me an idea of how long a starter would take using the computer with your disk? For one race? Also using the whole card at one track, say Hollywood Park?

If I bought just the basic manuals, could I use a simple calculator to do the math, that does the distance times, "YOUR WAY"? I would appreciate a reply soon, or better a call from nearby.

Dorothy (name deleted)

Dear Dorothy,

We have a complete client support system that includes people all around your area. Tom Brohamer lives near you, and he's one of our TOP teachers.

But the buck stops here first. I personally review all problem races and problem attitudes of clients. This includes free psychotherapy, which is what most losers need rather than more information. This is a tough business, demanding self-esteem and self reliance. The naive are fodder for nefarious system sellers who feed on their dreams without mercy.

Please read the packet over again. We spell it all out for you. It's not easy and you've got to WANT to win . . . and learn. For some that means a year, for others less than a month. It all depends on your attitude. NOT your knowledge of racing. It's the people who think they already know that are the toughest to teach. They put up too much resistance. DO NOT join us if you have even ONE doubt.

- HGS

\* \* \* \* \*

It is not our intention to embarrass or humiliate anyone. For this reason, we will not use any last names on these letters. By making public issue of this next letter, and our reply, we address the nagging issue of responsibility and just plain common sense; both of which we find lacking in those who have been buying "systems" for most of their racing life.

Since we have a self imposed limit on the number of clients we can deal with, we owe it both to you and to ourselves to restrict our membership to those willing to take responsibility as prescribed in our letter of all those sending us and inquiry. We only want those who have sufficient desire to show some initiative in analyzing the REALITIES of handicapping even as they would review the realities of life itself.

If I go into my dotage with a spirit forever young, it is because I have NOT, nor ever will have, the wisdom to comprehend why people think they can master one of the toughest of all avocations (successful handicapping) armed only with hope, naivete and a set of someone else's rules and obsolete charts.

I suppose this is one reason why surgeons have to be licensed while handicappers and system sellers do not.

- HGS

\* \* \* \* \*

Dear Sirs,

Thank you for your prompt filling of my order. I am disappointed in that the charts in the "Pace-Class-Speed" book are out-dated. At least the latest charts should have been in the book. Especially the "Early Speed Rating- Accel. and Deceleration" charts on pages 60-62 contain reference to the old Keystone track and eliminated Garden State altogether.

Page 55 - "Relative Class Value of Races by Track" - has no explanation of the figures used, where and how to use them. There is no explanation of the "Brohamer Model" in any of the books received, no mention in your ads that it is a separate purchase.



Please send me a description of the "other manuals" and their prices. I would sincerely appreciate an up-to-date model of the "accel-de-cel" charts.

Albert (name withheld)

Dear Albert: (and to all Methodology newcomers)

It is a well-known fact that the vast majority of racing fans are losers. One of the main reasons for this is their failure to recognize the realities of racing in the same way that they accept responsibility for a degree of competency in their job or profession. They are not only willing, but eager, to take someone else's system or set of charts and risk money on their accuracy without validating their accuracy for themselves.

Such would be the case if you were to use ANY set of charts relative to the track variant, acceleration or deceleration. This statement includes the available charts from even the most competent and reliable sources. To think, or even hope, otherwise would be a display of incredible naivete. We have provided you with a set of formulae that will, in just a few seconds, make you the necessary figures from TODAY'S reality. Since YOU know there is no more Keystone, but rather a Philadelphia Park, there seems little point in someone 3,000 miles away confirming it for you. We have enclosed our most current Track Class Chart, and I believe it has all the current North American tracks, but know that it will soon be obsolete.

As for Early Pace Ratings: these can change on a daily basis. True, most tracks revert to Early, Average or Sustained for the bulk of their meetings, but the same Variant Formula that makes your variant-acceleration-deceleration figures gives you a Percent Early figure. Essentially, the area of 53% represents a 1.3 situation. Those close to 52% are Average while parameters around 51% represent Sustained, or 1.1.

You also complain that there is nothing about the Brohamer Model in the Phase III Manual. This is because it is NOT SUPPOSED TO BE THERE! We offer you the basis of the Brohamer Model, the line scores; which are better for beginners with the method. Your statement that we don't mention in our "ads" that it is a separate purchase confuses me. Tom Brohamer took the line scores that you have and wrote an advanced book on their optimal use by those who had achieved the 63% win proficiency available in the material you have now.

Now, Albert, we sent you three manuals, a total of over 200 pages. Thus far, you have only registered complaints about what you DID NOT get. No mention about what you DID receive. Since your letter follows by a mere 9 days your receipt of our material, I find it difficult to believe that you have absorbed all 200 pages and are winning at the prescribed 63% and are now ready for advanced material.

I think back upon Glenn Smock, 70 years old at the time, who received only two of the manuals you got, the pink Dynamics Manual hadn't been written at that time. Glenn read the material over and over, asked a few questions and then went out and started winning at a 63% clip. He never complained about what he did not have. Instead, he utilized what he did have.

When I made up my mind to become a winner in this difficult field, I had never been to a race or even seen a Racing Form. I certainly did not know the difference between Keystone, Philadelphia and Garden State. I armed myself only with an old book by Ray Taulbot and The Race Is Pace by Huey Mahl, which had just come out. Taulbot had some old Track Equalization charts; 20 years old in fact. I couldn't complain that they were outdated because he's been dead for eight years. Huey's little book had NO charts. However, both presented, mostly between the lines, the essential ingredients for making ALL comparisons. Since I truly WANTED TO WIN, I took pains to read between those lines and ferret out the answers for myself.

In your beginner's packet, in addition to the 200+ pages of manuals, you received a 38 page, 1/2 size mini-issue of The Follow Up. In that is the FORMULA for making ALL adjustments: track to track, daily variant, distance changes, turf to dirt, EVERYTHING! In also gives you the formula for Percent Early that is used to determine the Early Speed Rating you mention. So, with all this material now in your possession, you have many many times the information I had when I started. You have at least TWICE the material Tom Brohamer started with. All in all, you are, at this moment, ten times better armed than your competitors at the track. And yet, you seem far more concerned about what you may not have than what you do have.

To make it easier for you, and to relieve your psyche of any burden of resentment for my hard line, I enclose herewith a check for \$57.00, which was your payment to us. This does not mean that you are expelled from our ranks, it means you are on probation at our expense. It means that you no longer have a reason to WHINE, so you can start to WIN. Let us hear from you in 30 days. We've offered you something that, for almost 750 others, has been the key to the mint. We'd like to know if you ever found the lock. Don't forget our offer of FREE follow up still applies. The Dial-A-Hat phone number is in your free mini-issue of The Follow Up. Take advantage of it. You're still a client.

If, at the end of 30 days, you still think there is viability in ANYONE'S Equalization charts (which reality dictates will be obsolete before they can even be printed, much less distributed) then keep the material with our complements.

I fervently hope, however, that you'll take a good look at yourself in the mirror, vow to acknowledge reality and then take responsibility for yourself and become a WINNER!

- HGS

# THE PSYCHOLOGY OF WINNING

BY HOWARD G. SARTIN, PH.D.

In the last installment of this series, I offered a prescription that is fairly standard. Apparently many readers failed to take it seriously. The essence of the prescription was: alter your habit patterns. Try new things; the more deviant from your present patterns, the better. I have yet to hear from anyone who tried it, which is too bad, because it works. I have personally used this technique throughout my life and it has never failed to open the doors to the ultimate solution to problems. Still, I can only prescribe, I cannot force. If, however, you eschew any prescription designed to aid you in becoming a winner, you risk losing the value of our services.

Now, I'll offer another prescription; not in lieu of the last, but in addition. It lends itself to Huey Mahl's suggestion. Huey suggests that the cure for Sisyphus, pushing that rock to the top of the mountain only to have it roll back on you, is to find a lower hill and to move a smaller rock. A number of clients have practiced this exercise over the past few months with excellent and, by their reckoning, spectacular success.

Many clients set INITIAL proficiency goals that are far beyond their skill level. When failure ensues, it stems more from the unrealistic level of their goals than it does from their POTENTIAL. Our prescription: cease to concern yourself with a set win percentage, such as 63% or 70%. Change your horizon to: THIS WEEK I WILL WIN ONE MORE RACE THAN I DID LAST WEEK!

We wrote it on our classroom blackboard. We posted sighs all around the office:

"This week I'll win ONE MORE race in 20 than last week!"

To the client who only had 9 winners the previous week, winning 10 this week thus becomes a major accomplishment. The natural evolution of this prescription does not demand that one add a winner every 20 races. For virtually everyone, the learning-achievement process involves a series of plateaus on which the mind rests and digests before moving upward toward the peak. Allow yourself 3 or 4 cycles per plateau. This way you will allow your new found skills time to gestate and mature firmly in your subconscious. Now, as this plateau becomes familiar to us and our sense of adventure and accomplishment demands greater heights, we once again vow: next week, I'll WIN JUST ONE MORE RACE THAN I DID LAST WEEK!

Before long, after resting on several plateaus, you will have reached a proficiency level that may even exceed your early, unrealistic goals. If you will try this PATIENTLY, you'll be

amazed at how well it works. On the other hand, if you are impatient and insist on ignoring this procedure, you will have to accept the fact that you are manifesting gambler behavior. Your impatience and unwillingness to accept professional help are symptomatic of compulsive behavior.

Those who accepted this prescription and have put it into practice have found it a bonanza. The ease with which they were able to pick "just one more winner" the week after the prescription was filled astounded them. Ultimate success has its roots in failure and grows from a series of miniscule successes.

I urge you to try it! Keep records, though, so you'll be able to accurately monitor your progress. If you only won 8 races in your last 20, that's okay. Just follow this prescription. If you do, I promise that within 10 or 12 weeks, allowing for plateaus, you'll be able to shout from the roof tops: "I went 13 for 20!"

\* \* \* \* \*

#### AFFIRMATIONS

One of our Southern California clients, Spencer Toner, who you may remember is helping test the ENERGY! program for us, recently discovered a book called Total Success by Dr. Robert Anthony. He passed copies on to several other clients, including Gene Price, who swears by it. Anthony's prescription centers around the use of PRESENT TENSE, WRITTEN AFFIRMATIONS. Positive "now" statements conspicuously displayed, repeated and adhered to. Anthony is a modern counterpart of Cooley, who in the 1920's had people on two continents going around muttering to themselves: "Every day, in every way, I'm getting better and better." Cooley then supplied his adherents with a set of affirmations to re-enforce their goals. The technique is as old as Mesmer and it can be most effective.

The problem inherent in ANY hypnotic procedure, be it self-hypnosis or hypnotherapy, is two fold. First, it can appear to correct one problem while setting up a counter problem. If the subject is functioning from a contaminated ego state, or possessed of a neurosis that demands a personality deficiency in order to function, his/her subconscious will quickly provide an alternative problem. Usually this new problem will be even greater than the one the affirmation therapy is designed to cure. Thus, Dr. Anthony's Total Success formula is most effectively used by those who are neurosis free, or in our language, decontaminated.

A second area of concern for those employing affirmation therapy is THAT as they are conditioning their minds to be

susceptible to written, spoken "now" statements, they become equally sensitive to NEGATIVE affirmations presented in the same manner. Unfortunately, most minds do not delineate between subtle positive and negative force fields. We must always be aware that all "Yes" messages are not phrased as such. But even MORE important, many of life's "No" messages appear positive on the surface. "Yes, we have no bananas" is a classic example. Sam Goldwin's "Include me out" is another.

The clients who submitted this issue's Problem Race started their letter to me with the phrase "Another Bummer," referring to their performance on that race in particular and their handicapping in general. This is a classic example of a negative affirmation. Saying things like: "Well, I lost another one", or "I just can't seem to get it", or "I'll never understand this stuff" enhances your negativity and decreases your chances of eventual success.

These warnings should in no way deter you from reading and benefiting from books like Anthony's. Just don't become overly sensitive to hypnotic suggestion. You've left yourself open to suggestibility, remember, so be sure that you truly BELIEVE any words of affirmation before you write them down and post them all over your walls.

My own chief source of affirmation is my wife, Mary. She has imposed upon me the necessity to win in order to keep her respect. While this has been true from the beginning of my exploration into handicapping for profit, it was made especially obvious to me in Laughlin, Nevada, where we went with another couple for a three day vacation. My wife discovered the dollar slot machines. Until I began winning at the races, she was a nickel dropper; dime tops. Then she went on to quarters. Now suddenly, it was dollars.

Well, on Sunday, June 19, Father's Day, I went 8 for 8 at Hollywood Park, wagering at Laughlin's Sam's Town casino. Whenever possible, I avoid being seen cashing tickets at any Nevada or Mexico book, so I had Mary cash ALL my tickets. Trouble is, I never saw any of the money. It was devoured by a tribe of hungry dollar slots.

I had a friend once who said that the cure for poverty was spending money and incurring indebtedness far beyond one's means. Doing this allegedly inspires the person to reach greater heights. This works for some. Usually they are highly motivated, supremely self-confident individuals to begin with. If THAT description doesn't fit you, proceed cautiously. You can still reach the top by moving upward in slow, easy stages as per our prescription earlier in this column.

# SOME THOUGHTS ON

## AND ADDITIONS TO THE REVISED CLASS FACTOR

BY DICK SCHMIDT

About a year ago, we introduced an updated version of the original Phase III Class formula. Since then, we have included it on almost all our computer programs and several hundred people around the country have been using it. The feedback that I have gotten on it has been good, though a few people have reported problems.

The problems seem to stem from two specific areas. First off, some people expect this class system (and it is a system) to pick all the races. They use it on maidens, two year olds with one race and horses coming off a 9 month layoff. In the original article, I warned that it most likely would not work well with lightly raced horses, and I'll repeat that warning now. With very lightly raced horses, APV is probably a little better, but no money box system is going to work well with these horses.

Some people have been using the Class Factor without thought, blindly following the "rules." In the Phase III manual, Howard says to use the current year unless the horse has fewer than 6 races, whereupon you use two years. A good guideline, but please think about it before you start combining years in August or September. The idea about going back to a previous year is to avoid the problem of a lightly raced horse not being fairly represented. It's fine for the first part of the year, but if you encounter a horse with only 4 races and it is now half way through the year, please don't think that the previous year's results are still meaningful.

Personally, I stop going back to the previous year sometime about May 1st. That is one third of the year, and if a horse has been out of form for that long, I can see little reason to be forgiving. I may run the previous year separately as a check for back class, but I don't combine them. It just doesn't make sense. We are trying to determine how the horse will run today, and what it's current class is, not what happened 18 months ago. Also, be careful that no foreign purses slip into the figure, if you can.

The second problem area seems to be confined to one area. The Pacific Northwest and Northern California. In both places, I have had negative (70-80% winners in top 5) reports. I recently spoke with one client in the Bay area who was having trouble getting enough winners in his top five. We reviewed his data and found that a large percentage of his misses came with horses shipping in from Longacres, up in Seattle. These horses tend to run very successfully at Bay Meadows and Golden Gate, but they have been running for such low purses up north that they never show up well against the California horses. To a lesser extent, the opposite is true for the Southern California shippers coming north. They aren't that much better, but they have been running for much higher purses.

I suggested that he try using a multiplier for the Longacres horses, the same way you might do with a European horse. For example, if the average purse for \$20,000 horses is \$7,000 at Longacres and \$14,000 at Bay Meadows, you would multiply Longacres earnings by 2. He tried it, at the same time discounting Southern California horses, and found he was getting 89 to 90% of the winners in the top five.

The folks in Washington State share the problem. They have the horses shipping in from the Northern California circuit, where the purses are much higher, but the horses aren't that much better. They also have many local horses that have been running at local fairs and tiny local meetings for miniscule purses. These horses may be quite competitive, but they have such a low APV that they never get a good class rating. Remember, APV, and earnings per start, are 2/3's of the Revised Class Rating.

I have advised several people in the Seattle area to look at using a multiplier or discount rate on the horses shipping in. So far, I'm told the results have been positive, but no one has sent me a protracted workout using this new procedure.

If you are playing a circuit where horses are shipping in from much higher or lower purse structure tracks, yet are competitive enough to distort your Class Factor results, you may want to experiment with such a multiplier. Howard, who tends to rely on APV more than Class, has been doing this for years. With APV it is absolutely necessary. I had hoped that the Class Factor would eliminate this need, and in most areas it has, but in some places it is obviously still necessary.

Another problem, this one minor, that has been bothering me is the extremely high numbers that high class horses earn. Grade I stakes are many times filled with horses with Class Factors of 10 or even 15. The relative difference between 10 and 15 is probably about the same as the difference between 1 and 1.2, but it gets confusing. What is happening is that the Earnings-Per-Start part of the Class Factor gets out of whack and starts dominating the number. I feel this leads to a biased result. In very high class races, APV and in the money percentage tend to be swamped.

I have experimented with several solutions, some of them very complex involving cube roots and sliding scales. I have come up with what I hope will be a solution. At least, it seems to be a slightly more predictive number. Rather than use all of the earnings per start, I have put a limiter on the number. I chose to use 100, or 1 in the Class Factor. This is the highest number that-in-the money percentage can ever generate, 100% in the money, or 1 on the Class Factor. (This is why a horse with a 40% APV that is 1 for 1 gets a good class rating. Beware.)

The computer code is quite simple to change. Currently, it reads:

$$ES = EA / ST * 1.55 / 10000$$

In some programs, the variables may be different, such as P8 instead of ES or P6 and P1 instead of EA and ST. In each case, the results are the same. Earnings per start is figured by dividing the earnings by the number of starts, multiplying by 1.55 and dividing by 10,000. A brief

aside about that 1.55. No one seems to know where it came from. The Phase III manual says to divide by 1.5, not 1.55. It seems to be a number that snuck into the programs and has lived there happily ever since. It may have originally been a typo. Such things happen in computer programs; errors that keep replicating themselves. Anyway, I've decided to go back to 1.5, as this slightly increased the weight of EPS.

The new code reads:

```
ES = EA ./ ST *1.5 / 10000 : IF ES > 1.0 THEN LET ES = 1.0
```

As you can see, it is quite a minor change, but the impact is positive. In 90% of the races, it will have no effect at all, as it is only the highest class races where horses earn enough to make a difference. To make the change, you'll need to find the line of code in the Class/APV segment of whatever program you're using (see the Computer Column from the last Follow Up for instructions on how to locate and make changes to any part of your program).

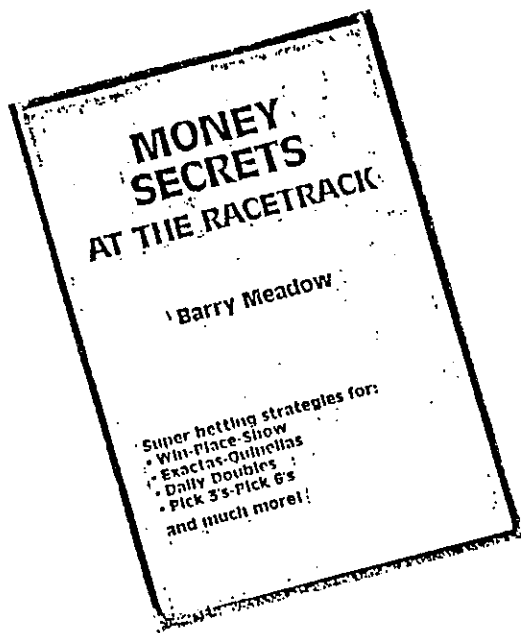
We will NOT put this code into any of the programs available as yet from the Institute. I hope that several people around the country will give this new formula a try and report back to me. If most people find it to be an improvement, I'll implement it in all our programs. I feel it is an improvement, but I play exclusively on the Southern California circuit, where we encounter many very high class horses. I don't want to give out the change to everyone until it has proved itself around the country.

Note to the Seattle and Omaha ENERGY! test groups. I spoke earlier about changes sneaking into programs. If you are using the Sharp 1350/60 version of ENERGY!, then you already have this change. I renumbered the ENERGY! program for Jim Bradshaw and forgot I had changed the Class formula. So far, he hasn't noticed the change. Let me know how it works out, especially those of you in the Seattle area, as several people have reported problems from there.

I also want to talk a moment on how I use the Class Rating once I have it, no matter what formula is in the computer. First off, I rank every horse in the race. In fact, I usually do them the night before, so I've finished the rankings before I get the scratches. After scratches, I rank the top 6 or 7 Class rankings. I have found that almost all winners in Southern California come from these horses. I take a brief look at the other horses in the race and eliminate them unless they show a dramatic form reversal. I now look at my top 7, looking for any that appear to be out of form. If there is a break in the Class rankings, say 4 horses above 140 and the next at 90, I pay particular attention to the higher group. Normally, I find it easy to eliminate at least one, and many times three or four horses.

Pace line selection is a part of form cycle analysis, so once I have my contenders, I also have pace lines for each. I urge you to use the Class Rating as a guideline, not a hard and fast rule. Read through the race before you start eliminating horses, and never throw out a horse just because it has a low Class Rating. A low rating and indifferent current form, yes, but not on the basis of one number alone. The class figure was always intended as a guide, not a system.





## BOOK REVIEW

BY DOC SARTIN

Since Dick Mitchell's Myths That Destroy a Horseplayer's Bankroll, there have been an increasing number of books and treatises on Money Management. Of course, Huey Mahl started it all in 1976 when he first introduced the KELLY CRITERION to pari-mutuel and sports bettors.

If we were to put all the money management theoreticians on a linear continuum, Bill Ziemba would be to the far right, almost disappearing over the edge into the vast darkness. Dick Mitchell, in his present stance, would be next farthest right. Mark Cramer would hover in the middle. Huey Mahl, of course, is at the far left: the most liberal. Now, we have Barry Meadow, a little conservative but decidedly left of center.

Barry has long been one of the top harness handicappers and authors in North America. He may well be the best of the bunch. After reading his book and spending time with him at the track, I can tell you that he recommends that you appraise a horse's "Value" by how it rates according to your handicapping procedure. For example, the day I spent with him at Hollywood Park there was a horse going off at 6 to 1. Dick Mitchell reckoned that the horse had to pay 11 to 1 before he would bet it. Puzzled by this restriction, I asked Barry his opinion.

"What do you think its odds should be?" he asked me. "About 2 to 1, maybe less." I replied. "Bet it!" he said, in no uncertain terms. "To you, it's an overlay." That's MY kind of money management. The horse won by four lengths and paid \$14.20.

With his grounding in harness racing, where average mutuels are lower than in thoroughbred racing, Meadow learned to accept a more realistic view of what constitutes "value." However, you'll have to read the book very carefully to interpolate the correct money management procedure for you, based on your individual win proficiency. Meadow maintains a fairly conservative stance throughout the book because he realizes that the bulk of his readers will be "horseplayers" and does not wish to fill their minds with unreasonable hopes of prosperity. Perhaps it was from that orientation that he wrote the following:

Even when you play the game with an advantage—and a professional bettor may realistically expect to win 8% to 10% on each invested dollar—your losing streaks will astonish you. Playing five races a day five times a week, it is no big deal to lose for months at a time.

Anyone who tells you different is lying.

To me, this is a gratuitously false statement. In the first place, he's calling me and about 700 of YOU liars. Secondly, he's trying to tell us that someone whose advantage is only 8 to 10% is a professional. Third, only a certifiable masochist would go five days a week, playing five races a day and consider it "no big deal" to lose for months at a time. I treat people on my "couch" who go into trauma after four losses in a row. When they win fewer than 12 of 20 races, they go into a depression and seek personal counseling. I'm looking at a letter from a client who only won 58 of his last 100 races with an average mutuel of \$9.40. He's wondering if he's temperamentally suited to be a handicapper. (That's a 36% R.O.I. by the way.)

Perhaps Barry was in a foul mood when he wrote that phrase. Or, perhaps he's hanging out with the wrong crowd. Whatever, that particular sentiment has had a reverse effect on clients to whom I've shown the book. It made them mad, yes. But it also served to demonstrate to them how much better off they are than they thought they were before they read it. So, I guess we're in Barry's debt.

Aside from that little lapse into melancholia, the book is 143 pages of sound money management advice, some tables for guidance in playing triples (pick 3), the pick six, exactas, parlays, every kind of wager. For our purposes, of course, Huey Mahl's material is optimal. But for those of you who have eschewed it, I suggest that it's high time you adopted SOME viable money management formula. If you haven't followed Mahl, find Mitchell and Cramer too conservative and Ziemba in a field far to the right of the ballpark, then perhaps Meadow is for you.

Here's a quote from the book I DO agree with:

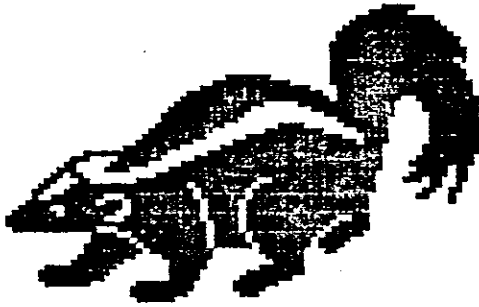
Four items of advice summarize the matter:

1. Keep records of all bets and expenses.
2. Do not overbet in relation to your bankroll.
3. Bet more when the value is greater.
4. Bet within your emotional threshold.

And there is plenty more of what is true and viable where that came from.

The cost of the book is \$49.00. For information, a possible discount and a chance to get a copy of his Success at the Harness Races and/or Professional Harness Betting at a special rate, write: Barry Meadow, c/o TR Publishing, 527 S. Sonya St. Anaheim, CA 92802.

# ANALYSIS OF A



# PROBLEM

# RACE

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This month's problem race is presented in a slightly different format than we normally use. The race that follows was submitted by a husband and wife who have been clients here in Southern California for several years. They sent this race, along with several others, to Dr. Sartin, saying that they just couldn't figure out what they were doing wrong. Doc was behind in his correspondence, so he asked me to answer their letter, along with several others.

I went through the other races and made a few suggestions, working the races as I went. I happen to be blessed with a terrible memory, so though I'm sure I had seen the results of all the races, I had forgotten them. However, the subconscious is a funny thing, and I may well have had hindsight helping me as I went through the races.

This race is different. Bad as my memory is, I have good reason to remember this race. I managed to pry myself away from fatherhood and moving for an entire week and played the opening week at Hollywood Park. In the past, I have commented on the inverse relationship between win percentage and average mutuel. The opening week was no exception; I managed to win only 58% of my bets, but since my average mutuel was over \$15 and I managed to triple by bankroll in 6 days (42 races), I'm not complaining.

Most of the races I lost were when a horse came from the proverbial left field and won a race I thought it had no business being entered in. I left quite a few winners out of my calculations. Since I was making lots of money anyway, I didn't let it bother me. That is, except for one stretch, where I missed four out of five races in a row, leaving the winner out of three of them. To say I was frustrated was an understatement. I knew it would turn around, and sure enough it did. The following is the race that broke the mini dry spell and easily compensated me for my four losses.

Now, what I'm going to do is cast you in the role of a PIRCO Charter member. Here is the race, with the pace lines that our clients actually used. What I'd like you to do is decide what advice you would give them if they sent you this race and asked for your help. It might prove valuable to actually write them a letter. After you get through with your letter, take a look at the rational I used to handicap the race and compare what I wrote to your efforts.

10

DAILY RACING FORM, SUNDAY, MAY 1, 1988

## 5th Hollywood

1 1/16 MILES

HOLLYWOOD PARK

FINISH START

1 1/16 MILES. (140) CLAIMING. Purse \$28,000. 3-year-olds. Weight, 122 lbs. Non-winners of two races at a mile or over since March 15 allowed 3 lbs.; such a race since then, 5 lbs. Claiming price \$50,000; for each \$2,500 to \$45,000 allowed 2 lbs. (Races when entered for \$40,000 or less not considered.)

## Alabama Roger

GRYDER A T

112

Ch. g. 3, by Debonair Roger—Khalagie, by Khalid

Br.—Rogers J D (Cal)

1988 4 3 0 0

\$33,550

Tr.—Vienna Darrell

\$45,000

1987 1 M 0 0

Own.—Forgione-Klein-Levy Et al

Lifetime 5 3 0 0 \$33,550

21Apr88-3SA 1 :46 1:11 1:38 1m 2 116 22 23 1st 14 1/2 Gryder A T 1 25000 77-17 Albm Roger, Corie's Prince, Chief Sol 7  
 6Jan88-6SA 1 :45 1:10 1:36 3/4 14 115 65 87 812 817 1/2 Meza R Q 2 Aw34000 67-13 BlArDncr, Smb's Gold, Go For Brodway 8

6Jan88—Bumped, wide into stretch

5Feb88-3SA 1 :46 1:12 1:39 ft 4 118 13 11 12 13 1/2 Castanon A L 3 c32000 73-20 Albm Roger, Mster Boulee, Tricky Ld 10  
 24Jan88-3SA 1 :47 1:12 1:45 1ft 38 117 21 21 2nd 14 1/2 Solis A 11 M32000 75-23 Albm Roger, Instinct Rson, Cutos Egl 12

17Dec87-6Hol 6f :22 1:46 1:11 3/4 5 118 10 11 12 16 12 25 12 34 1/2 Pincay L Jr 4 M32000 45-22 Middle Concho, Denew, Pln Impsiv 12  
 Apr 28 Hol 3f :37 h Apr 14 SA 6f R 1:15 1/2 h Apr 9 SA 5f R 1:01 1/2 h Mar 28 SA 3f R :36 1/2 h

## Sky Jet

STEVENS G L

116

B. c. 3, by Secretary of War—Fleeting Flier, by Tri Jet

Br.—Clark L F (Fla)

1988 5 1 2 0

\$20,900

Tr.—Mullin Richard W

\$50,000

1987 6 M 0 2

\$3,650

Own.—Clearman-Dunn-Smith

Lifetime 11 1 2 2 \$24,550

8Apr88-3SA 1 :46 1:11 1:37 3/4 15 106 1st 22 21 22 1/2 Sherman A B 4 45000 77-21 Sunrise Sermon, Sky Jet, Major Man 8  
 1Mar88-7SA 1 :45 1:11 1:44 3/4 8 116 58 68 67 68 1/2 Stevens G L 7 50000 69-21 SumKinda Gold, Alndon, Mehmetki 9

6Sep87-2Dmr 6f :22 1:46 1:12 1:39 3/4 5 118 22 23 31 21 1/2 Stevens G L 4 40000 68-24 Top Layer, Sky Jet, Mt. Erin 6  
 23Jan88-4SA 1 :47 1:12 1:46 3/4 11 110 21 2nd 12 1/2 Gryder A T 10 M35000 68-23 Sky Jet, Raw Force, Knights Honour 12

6Jan88-4SA 6f :21 1:45 1:12 1/2 11 113 53 43 44 53 1/2 Gryder A T 1 M32000 72-19 M'Lrd Andr, Drill Fr Gld, Advncd Flight 9  
 7Nov87-4SA 1 :47 1:12 1:41 m 6 117 64 81 72 73 1/2 Valenzuela P A 8 M32000 26-26 Mgesteri's Son, Jet Pice, Uncultivrted 9

7Nov87—Fanned very wide 7/8, backstretch

25Oct87-4SA 6f :22 1:45 1:12 1/2 3-2 118 75 46 58 56 1/2 McCarron C J 9 M32000 70-19 Flobes, Nothing Left, Fact Or Myth 12  
 6Sep87-2Dmr 6f :22 1:46 1:11 1/2 6 118 51 64 64 67 1/2 Vergara D 1 M32000 72-17 Taker Port, Mur, Journey Thru Time 12

24Aug87-4Dmr 7f :22 1:45 1:25 1ft 6 117 32 41 1st 31 1/2 McCarron C J 7 M32000 75-17 Somekind wonderful, LPdon, Sky Jet 12  
 12Aug87-2Dmr 6f :22 1:46 1:12 1/2 4 117 42 42 22 32 1/2 McCarron C J 10 M32000 72-21 Passing Lane, Manhitn King, Sky Jet 11

Apr 25 Hol 6f R 1:14 1/2 h

Apr 17 SA 3f R :36 1/2 h

Apr 4 SA 6f R 1:12 1/2 h

Mar 28 SA 6f R 1:13 1/2 h

## Icy Amber

SOLIS A

112

Gr. g. 3, by Icecapade—Amber Bay, by Crozier

Br.—Pennfield Farms Inc (Pa)

1988 5 1 1 3

\$24,850

Tr.—Mayberry Brian A

\$45,000

1987 2 M 1 0

\$4,250

Own.—Siegel M-Jean-Samantha

Lifetime 7 1 2 3 \$28,300

18Apr88-6SA 6f :22 1:46 1:12 m 3 116 13 11 11 11 1/2 Solis A 1 M45000 78-21 Icy Amber, Woodland Ride, Murat 12  
 1Apr88-6SA 6f :22 1:45 1:11 1ft 3 118 1st 13 1st 34 1/2 Solis A 2 M50000 78-21 Hnd's Secret, Cliforni Jde, Icy Amber 11

1Apr88—Bumped start

4Mar88-6SA 6f :21 1:44 1:10 1/2 6 118 13 2nd 21 23 Solis A 2 M50000 81-19 F. H. King, Icy Amber, Scobey 12  
 4Mar88—Lugged out start, backstretch

18Feb88-6SA 6f :21 1:45 1:12 1ft 6 118 32 33 33 42 1/2 Solis A 2 M50000 74-36 Field Of View, Pevikson, F.H. King 12  
 18Feb88—Veered out, bumped hard at start; Placed third through disqualification

20Jan88-6SA 7f :22 1:46 1:25 ft 6 118 31 31 1st 34 1/2 Vasquez J 8 M50000 70-22 Slvr Crcs, Gntlmn's Honor, Icy Ambr 12  
 23Dec87-6Hol 6f :22 1:46 1:11 3/4 9 116 42 32 33 23 Sibille R 10 M35000 81-19 All Speed Ahead, Icy Amber, Crver Rod 12

25Oct87-4SA 6f :22 1:45 1:12 1/2 5 118 41 33 33 41 1/2 Espino G G 3 M32000 75-19 Flobes, Nothing Left, Fact Or Myth 12  
 25Oct87—Bumped start

Mar 23 SA 4f R :46 1/2 h

## Valance

PEDROZA M A

116

Ch. g. 3, by Jaktin Klugman—Balthina, by Dewan

Br.—Summa Stable (Ky)

1988 7 1 0 1

\$15,475

Tr.—Cerin Vladimir

\$50,000

1987 0 M 0 0

Own.—King-Landsburg-Maffe

Lifetime 7 1 0 1 \$15,475

21Apr88-6SA 1 :46 1:11 1:44 3/4 m 6 117 41 21 23 1/2 Pedroza M A 3 M40000 78-17 Valance, Scobey, Man O' Glory 9  
 21Apr88—Bumped start

3Apr88-6SA 1 :47 1:11 1:44 ft 11 117 54 56 58 61 1/2 Stevens G L 1 Mdn 68-18 Allthngs dncrs, PrSmthng, Prmnt Lt 10  
 20Mar88-6SA 1 :46 1:12 1:44 3/4 27 112 30 23 57 51 1/2 Valenzuela F H 9 Mdn 67-15 Zachanie, Winnerwald, Attessa 11

20Feb88-4SA 7f :22 1:45 1:24 1/2 13 118 98 79 81 81 1/2 Solis A 1 Mdn 64-18 Art's Angel, Elite Regent, Cjun Grdens 9  
 20Feb88—Broke slowly; wide into stretch

6Feb88-4SA 6f :21 1:44 1:16 1/2 11 118 64 78 71 71 1/2 Solis A 10 Mdn 75-18 Sutter's Prospect, Fresh L, Art's Angl 12  
 16Jan88-6SA 6f :21 1:44 1:11 1ft 18 118 63 54 55 33 Solis A 12 Mdn 79-20 Frontline Fble, Sutt's Prospect, Vinc 12

16Jan88—Wide into stretch

2Jan88-6SA 6f :21 1:44 1:11 1ft 37 118 98 67 44 62 1/2 Solis A 11 Mdn 79-15 SrRobto, Moon Mdnss, Orntv Wsh 12  
 2Jan88—Broke slowly

Apr 11 SA 4f R :47 1/2 h

Mar 30 SA 4f R :46 1/2 h

Mar 12 SA 6f R 1:13 1/2 h

Mar 7 SA 5f R 1:00 1/2 h

**F. H. King****DELAHOUSAYE E****116**

Own.—Mitchell F &amp; J

Ch. g. 3, by State Dinner—Family Name, by Tumiga

Br.—Spendthrift Thbd Breeding No 1 (Ky)

Tr.—Knight Barry

1988 4 1 1 1

1987 8 M 0 8

\$17,850

Lifetime 4 1 1 1 \$17,850

8Apr88-2SA 6f :214 :451 1:17 ft \*2 118 1st 13 2nd 363 Stevens G L<sup>8</sup> c40000 78-21 Cajun Gardens, Vegas Key, F.H. King 102Mar88-7SA 6f :212 :443 1:103 ft 22 1115 53 742 76 811 Banderas AL<sup>9</sup> Aw34000 73-17 No Can Lose, Perfecting, Swift Lift 8

24Mar88—Bumped start, lugged out backstretch turn

4Mar88-5SA 6f :212 :443 1:104 ft 23 118 23 1st 1 13 Stevens G L<sup>12</sup> M50000 84-19 F. H. King, Icy Amber, Scobey 1218Feb88-6SA 6f :214 :451 1:121 ft 19 118 1st 1st 21 32 Stevens G L<sup>12</sup> M50000 75-30 Field Of View, Jevikson, F.H. King 12

18Feb88—Placed second through disqualification

Apr 22 BM 1R 1:42 h

Apr 16 BM 1R 1:43 h

Apr 3 SA 5R 1:01 h

Mar 19 SA 5R 1:01 h

**Sum Kinda Gold****116****MCCARRON C J**

Own.—Kanewsky V

Ch. h. or br. c. 3, by An Eldorado—Blenvenue, by Researching

Br.—King H G III (Ky)

Tr.—Anderson Laurie M

1988 4 1 0 8

1987 7 1 1 2

\$18,250

Lifetime 11 2 1 2 \$40,875

8Apr88-5SA 1 1/2 :454 1:104 1:443 ft 9 115 43 812 915 919 Gryder A T<sup>8</sup> Aw36000 58-21 Slewop, Timothy A, Zachanie 911Mar88-7SA 1 1/2 :454 1:111 1:443 ft 3 116 34 32 111 113 McCarron C J<sup>4</sup> 50000 78-21 SumKindaGold, Alndvon, Mehmetki 911Feb88-7SA 1 :463 1:114 1:372 ft 58 113 87 64 54 513 Pedroza MA<sup>6</sup> Aw34000 67-23 AllThePower, JdTrd, GoForBrody 8

11Feb88—Bumped start; took up 7 1/2

14Jan88-7SA 1 1/2 :461 1:11 1:431 ft 49 114 2nd 2nd 33 412 Pedroza MA<sup>4</sup> Aw34000 73-21 LivelyOne, Havanaffir, NoFrillsFlight 723Dec87-7Hol 1 1/2 :463 1:114 1:443 ft 13 114 32 32 32 463 Santos J A<sup>5</sup> Aw36000 73-19 Propost, Lively One, Ruhlmann 710Dec87-3Hol 1 1/2 :462 1:114 1:433 ft 10 1095 42 42 32 37 Gryder A T<sup>1</sup> Aw36000 78-11 KingAlobar, Propost, SumKindaGold 6

10Dec87—Lacked room 3/8

26Nov87-6Hol 6f :221 :452 1:113 ft 5 1135 64 42 31 111 Gryder A T<sup>9</sup> M40000 84-18 SumKindaGold, Nntive, BickFigure 1221Oct87-4SA 6f :214 :45 1:104 ft 13 117 54 46 57 463 Stevens G L<sup>8</sup> M50000 78-20 Bolsure, ManhattanKing, TemperT. 1112Sep87-40mr 6f :214 :451 1:111 ft 12 118 43 43 76 811 Winick D<sup>5</sup> M50800 71-14 FimingoDrem, Hdwind, BilhynTrolly 12

12Sep87—Broke out, bumped hard start

21Aug87-20mr 6f :221 :454 1:114 ft 9 117 31 31 4th 213 Winick D<sup>4</sup> M50000 77-15 Havnffir, SumKindGold, WlshiTout 10

Apr 25 SA 5R 1:00 h

Apr 18 SA 5R 1:02 h

Apr 4 SA 5R 1:01 h

Mar 28 SA 5R 1:02 h

**Lot's Curiosity \*****BANDERAS A L****1115**

Own.—Shima Dr—Mrs R J

Ch. h. or br. g. 3, by Petrone—Lots of Courage, by Droll Role

Br.—Reed P C (Cal)

Tr.—Shima Robert J

1988 6 2 0 8

1987 5 1 0 1

\$32,775

Lifetime 11 3 0 1 \$45,650

23Apr88-10SA 1 :451 1:094 1:362 m 4 1095 15 15 14 14 Banderas A L<sup>1</sup> 35000 86-15 Lot'sCuriosity, FogrtysRidg, TopLyr 917Mar88-7SA 6f :214 :451 1:164 ft 15 116 2nd 42 810 816 Solis A<sup>5</sup> [M]Aw34000 78-20 Dr.Brent, GoForBroadway, Vancealot 8

17Mar88—Steadied 3/8

13Mar88-7SA 1 1/2 :454 1:111 1:443 ft \*2 1135 1 11 21 571 Banderas A L<sup>1</sup> 58000 70-21 SumKindaGold, Alndvon, Mehmetki 915Feb88-3SA 7f :222 :452 1:23 ft 3 1115 13 1st 2 443 Gryder AT<sup>4</sup> [M]Aw32000 80-22 What A Diplomat, Pain, Triquitraque 6

15Feb88—Broke in, bumped

28Jan88-7SA 1 :454 1:103 1:363 ft 9 114 12 21 57 691 Solis A<sup>10</sup> Aw34000 75-23 Din'sDncr, AllThPowr, GrnwichGold 1015Jan88-9SA 1 :461 1:112 1:381 ft 18 112 11 13 15 161 Solis A<sup>2</sup> 50000 77-20 Lot'sCuriosity, Mhmisk, ChpOffThic 1031Dec87-4SA 1 1/2 :473 1:124 1:47 m 32 1105 13 11 14 15 Banderas A L<sup>9</sup> M28000 66-31 Lot's Curiosity, CoAck, NoStopping 12

31Dec87—Bumped start

5Dec87-2Hol 6f :221 :452 1:102 sy 4 118 31 55 69 516 Vasquez J<sup>8</sup> [M]M32000 74-17 Drouilly'sBoy, VgsEgl, UnivrsIFunds 912Nov87-2SA 6f :214 :452 1:113 ft \*2 118 2nd 13 11 32 Stevens G L<sup>10</sup> M32000 78-21 WillnThAir, VgsEgl, Lot'sCuriosity 128Nov87-2SA 6f :221 :451 1:122 gd \*3-2 119 1st 1st 21 43 Stevens GL<sup>1</sup> [M]M32000 72-25 CjunJuste, Dvy'sMrkt, UnivrsIFunds 11

Apr 18 SA 4R :072 h

Apr 12 SA 5R 1:01 h

Apr 3 SA 5R 1:00 h

Mar 27 SA 4R :40 h

I hope you all handicapped the race before you looked to see who won. Here is how I approached it when I originally handicapped it:

First off, as I do with every race I handicap, I ran APV and Class numbers on every horse in the race. Next, I read the conditions of the race carefully. I noted that it was for three year olds, which means that most of the horses will be lightly raced this early in the year. Also, note that the conditions slightly favor horses that are stretching out. Since it is a claiming race for three year olds in early May, it means that the owners don't have high hopes for any of these horses, so don't expect world beaters.

Now, let's look at the 7 contenders:

Alabama Roger - Stepping up two levels off a win. The top Class figure in the race. A definite contender, I chose to use the last line, the same line the clients used.

Sky Jet - Just finished second at today's class. Top five class figure. A contender. Again, I'll use the same line, the last.

Icy Amber - One of the problems displayed in all the races these clients submitted is a reliance on traditional class judgments and not using APV and Class numbers. The traditional handicapper says that a maiden 50 moving into open claiming 50 has no chance. I chose to note that Icy is virtually tied for top Class horse and considered it a contender. On the other hand, I'm not going to do the horse any big favors, so I'll use the last line, mud and all.

Valance - Just as the Class rating pointed to using Icy Amber, it says not to use Valance. It has won at this distance, but not against the kind of fractions it will face today. I was wrong about this horse, it is better than its performances would indicate and improved quite a bit over its last race.

F.H. King - Top five Class number, but the last is not the kind of line you want to see when a horse is stretching out. I chose to use it, but insisted on that dismal last line. He should be some part of the Early pace.

Sum Kinda Gold - Has won at this distance, but the last race was a disaster. Not a top five Class figure, so I can find no justification to go back to its best race in a year. I chose not to use the horse.

Lot's Curiosity - Stepping up one level off a win. What I can't understand is why the clients went back three to get a pace line. I used the last line. I definitely do not like to play games with the times and distances of the sort these clients seem to be fond of.

As I do in most races, I wound up using the top 5 Class Rating horses. Certainly nothing tricky about the pace lines; last line for all five horses. After that, I ran the race through Synergism (I used an advanced copy of Synergism II). My model said that Sustained pace, with good Factor W is winning. As usual, the top two Doctor (the "D"

# FIFTH RACE Hollywood

MAY 1, 1988

1 1/4 MILES. (1.40) CLAIMING. Purse \$28,000. 3-year-olds. Weight, 122 lbs. Non-winners of two races at a mile or over since March 15 allowed 3 lbs.; such a race since then, 6 lbs. Claiming price \$58,000; for each \$2,500 to \$45,000 allowed 2 lbs. (Races when entered for \$40,000 or less not considered.)

Value of race \$28,000; value to winner \$15,400; second \$5,500; third \$4,200; fourth \$2,100; fifth \$700. Mutuel pool \$377,181. Exacta pool \$452,406.

Last Raced	Horse	Eqt.	A.Wt	PP	St	1/4	1/2	3/4	Str	Fin	Jockey	Ct'g	Pr	Odds \$1
15Apr88 6SA1	Icy Amber	b	3113	3	2	21 1/2	22 1/2	12	11 1/2	1st	Solis A	45000		16.00
21Apr88 6SA1	Valance		3116	4	7	7	6 1/2	41	31	2 1/2	Pedroza M A	50000		16.40
8Apr88 3SA2	Sky Jet		3116	2	1	3 1/2	3rd	5 1/2	4 1/2	3 1/2	Stevens G L	50000		5.10
21Apr88 3SA1	Alabama Roger	b	3112	1	6	6 1/2	52	63	50	4th	Gryder A T	45000		5.20
8Apr88 5SA3	Sum Kinda Gold		3116	6	4	41	4 1/2	2nd	2nd	515	McCarron C J	50000		1.40
23Apr88 10SA1	Lot's Curiosity	b	3111	7	3	12	11 1/2	3 1/2	6 1/2	6 1/2	Banderas A L5	50000		3.60
8Apr88 2SA3	F. H. King		3116	5	5	5nd	7	7	7	7	Delahoussaye E	50000		7.90

OFF AT 3:41. Start good. Won driving. Time, :22 1/2, :45 1/2, 1:11 1/2, 1:30 1/2, 1:45 1/2. Track fast.

## \$2 Mutuel Prices:

3-ICY AMBER	34.00	13.00	7.00
4-VALANCE		13.00	6.60
2-SKY JET			3.80

\$2 EXACTA 3-4 PAID \$227.80.

Gr. 9, by Icacapade—Amber Bay, by Crozier. Trainer Mayberry Brian A. Bred by Pennfield Farms Inc (Pa).

ICY AMBER, always prominent, took over nearing the three eighths pole, had a clear advantage a furlong out and had enough left late to prevail by a narrow margin. VALANCE trailed early, rallied on the backstretch while wide to reach prominence on the far turn, kept after ICY AMBER in the drive but could not quite get up. SKY JET, in contention early, was shuffled back on the far turn, came along the inside in the drive but could not get up. ALABAMA ROGER, outrun early, came on gradually in the drive but could not gain the necessary ground, then was not returned to be unsaddled after pulling up in distress following the finish. SUM KINDA GOLD, close up early and bumped and jostled going into the clubhouse turn to drop back, menaced on the far turn and in the upper stretch but weakened in the final furlong. LOT'S CURIOSITY, hustled to the front early, set the pace until yielding command to ICY AMBER nearing the three eighths pole, faltered badly and was not persevered with late when far back. F. H. KING, close up early and bumped and jostled going into the clubhouse turn, dropped back to last before going a half, could not improve his position thereafter and was not persevered with late when far behind.

Owners—1, Siegel M-Jan-Samantha; 2, King-Landsburg-Malfe; 3, Clearman-Dunn-Smith; 4, Forgnone-Klein-Levy Et al; 5, Kanowsky V; 6, Shima Dr-Mrs R J; 7, Mitchell F & J.

Trainers—1, Mayberry Brian A; 2, Cerin Vladimir; 3, Mulhall Richard W; 4, Vienna Darrell; 5, Anderson Laurie N; 6, Shima Robert J; 7, Knight Barry.

Overweight: Icy Amber 1 pound.

Name F W E P S P

\*\*\*\*\*

ALABA 54.21 55.70 52.73

SKY 53.91 55.18 52.63

ICY 54.14 55.90 52.74

FH KI 53.44 55.87 51.70

LOTS 54.32 56.10 52.54

NAME F-1 F-2 F-3

\*\*\*\*\*

Dream 58.96 54.32 50.09

ICY 58.96 53.96 49.73

FH KI 58.46 54.32 47.68

LOTS 57.77 53.02 48.99

ALABA 57.16 53.07 49.75

SKY 56.41 52.84 50.09

Name Dream Race Diff.

\*\*\*\*\*

ICY 0.00 -0.36 -0.36

FH KI -0.49 0.00 -2.41

LOTS -1.18 -1.29 -1.10

ALABA -1.80 -1.25 -0.34

SKY -2.55 -1.48 0.00

NAME W E S T L D % E

\*\*\*\*\*

LOTS 1 1 3 4 4 2 53.34

ALABA 2 3 1 3 2 2 52.83

ICY 3 2 1 1 3 1 53.06

SKY 4 4 2 5 1 3 52.41

FH KI 5 2 4 2 5 4 53.99

NAME 2nd Call B/L

\*\*\*\*\*

LOTS 0.00

ICY 0.87

FH KI 1.02

ALABA 1.76

SKY 4.09

rating) is strong at all distances. With this knowledge, finding the bet was obvious. I bet 60% on Alabama Roger and 40% on Icy Amber. Valance almost gave me a heart attack at the wire, but the ticket cashed just as well as if it had won by 6.

As I mentioned in my notes on the individual horses, when I wrote these clients with advice, I strongly recommended that they take advantage of one of our most powerful tools and use APV and Class Rating program. Reliance on outdated class concepts, particularly in a race like this one, will lead to endless trouble.

The second point I urged them to consider was that their pace line selection was way too forgiving. They are always trying to use the same distance, and are willing to go back several months at times to pick a pace line (though not in this example), particularly if the intervening races are at a "higher" class. In today's year-round racing climate, current form is all important. Ignoring a disaster like Sum Kinda Gold's last race is foolhardy.

My last comment urged them to stop making up races and trust the power of the Methodology to adjust for slight differences in distance and surface. We have all been given the tools necessary to win. We all need to learn to use and trust them.

So many clients refuse to give up their old prejudices and learn to trust the Methodology. Used in a flat, mechanical way, it will make you a winner. Used with inspiration and faith, it will make you a living. Dr. Sartin has provided us with a grab bag full of tools to use when handicapping a race. No one uses them all on every race; we are encouraged to pick and choose among them and find those that fit our personalities. What we are never encouraged to do is combine the carefully designed and thought out tools of the Sartin Methodology with the outmoded and inappropriate ideas of yesterday.

We are all on a journey into the future of handicapping. Those who want to complete the trip would do well to travel light. Starting out on the journey with mounds of baggage left over from the dark ages of handicapping (the dark ages of handicapping are anytime B.S. Before Sartin. I find that label singularly appropriate.) can only slow you down.





