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Pickarts, Patsalis Set M65 World Records

135 Compete in Age-Graded Meet

Patsalis Named Outstanding Athlete; Corona del Mar Wins Team Trophy

by AL SHEAHEN

The second annual National Masters News Age-Graded Track & Field Meet drew 135 enthusiastic participants to Cal-State U. at Los Angeles, November 14.

Many of the competitors used the meet as a final tune-up for the VII World Veterans Games in Melbourne, Australia.

Threatening rain failed to materialize and the weather was ideal, with temperatures in the low 70s.

The meet again was conducted on an "age-graded" basis. Contrary to most masters meets, there was no "age-group" competition. Instead, all ages and sexes competed in the same "division."

The 5000, 5K walk, hurdles and field events were held in the normal manner, with an age-graded formula determin-

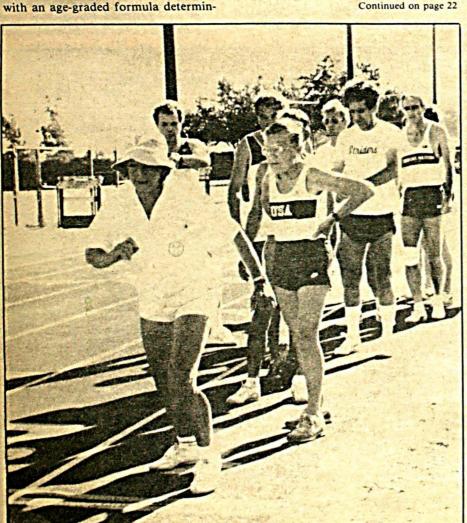
ing the winners after the event was over.

In the 800 and 1500, a "Portsmouth Start" was used; all competitors ran the full distance, with the oldest getting a head start on the youngest. The first one to the finish line was the winner.

In the 100, 200 and 400, each participant got a "distance handicap." The oldest runner started well up the track; the youngest started near the normal starting line; the first to the finish line was the winner.

Engraved trophies were presented to the first, second and third place finishers in each event.

An individual trophy for the outstanding-athlete-of-the-meet was won by Tom Patsalis, 65. Patsalis turned in an incredible performance by scoring 21 points in winning the long jump, triple jump and short hurdles,



Start of the 800 at the National Masters News Age-Graded Meet in Los Angeles, November 14. Mary Ames, 84, starts first, to be followed 20 seconds later by Bess James, 78. Others follow in order from oldest to youngest.

Photo by Gretchen Snyder



Masters 400 in the Ultimate Runner, Jackson, Mich., Oct. 3: Paul Deladurantaye (#10), Riverview, Mich.; Al Cohen (cap on backwards), Pearl River, N.Y.; Frank Bozanich (#122), Bothell, Wash.; Carl Nicholson (#124), Huntsville, Ala.; and David Oropeza (#3), Phoenix, Ariz., the masters winner after the five events.

Photo by Marcia Butterfield

Oropeza, Palmason are the Ultimate Runners

by PHIL LOOMIS

JACKSON, Mich., October 3. — Ah, but what \$1,200 won't do for goose bumps!

It never reached 50 degrees, nor did the wind stop blowing during the fifth running of the Ultimate Runner in this southern mid-Michigan community, but that never seemed to bother David

Always flashing a bright smile, the 41-year-old Phoenix, Ariz., fireman and former boxing champion traded warmer climes for the chilly 40°s and \$1,200 in prize money for taking home the Ultimate Runner men's masters crown for the second consecutive year.

Oropeza's toughest competition also came from the south — Huntsville, Ala., resident Carl Nicholson. Nicholson, who came to Jackson after winning the first Ultimate regional competition in mid-September in Newton, Kans., led all male masters going into the marathon.

But, unlike the Jackson event which closes with the marathon, the Com-

At 42, Welch Wins New York Marathon

The over-40 generation got a nationally-televised dose of new respect, November 1, as 42-year-old Priscilla Welch won the women's division of the New York Marathon.

The Britisher, whose legs were dubbed "oldies but goodies," proved again that age is no barrier to excellence as she finished first among 4489 women in a time of 2:30:17.

Although running the first 13 miles at a world masters record-breaking pace, she fell four minutes short of her own world over-40 best of 2:26:51.

For her efforts, Welch took home

\$25,000 plus a Mercedes-Benz 190E2.6 Sedan.

She was followed by Scotland's Lor-Continued on page 15

Coming Next Month

- Story, photos and results of VII World Veterans Games
- Report of TAC Convention
- Results of National Masters Cross-Country and Half-Marathon Races

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NATIONAL MASTERS NEWS

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GOOD-BYE HUGH AND WENDY

I was disturbed to read Hugh Adams' article in the October "Speaker's Corner" as to why he'll never direct a masters meet again. This coming after Wendy Miller's retirement as a columnist caused me to think about how we treat our volunteers.

The strength of our program is that we are administering it by ourselves. This gives us an independence and freedom not enjoyed by other competitors. In the formative days of the program, it prevented the A.A.U. from exerting dictatorial authority over us. Ultimately, they took the sensible position and left us alone to develop our own program.

The more work that is put in before the day of the meet, the smoother the meet will be. To many competitors, this is not apparent. In a large and complicated undertaking such as a masters meet, which in effect is seventeen concurrent meets, mistakes are bound to happen. Most meet directors are happy to learn from their mistakes. They all take pride in running a wellreceived event. They are to be helped with constructive criticism. For the few obnoxious individuals who participate

in our meets I advise them that volunteering does not include taking any B.S. I then offer them the opportunity of taking my place. That usually shuts them up.

From some of the letters that were sent to the National Masters News about Wendy's columns, I doubt if many of the writers really appreciated all that Wendy has done for the program. There is no question that Wendy could be vulgar and obscene. Conversely, he can be very sensitive and understanding. Our program started on the West Coast. The East Coast was the next section of the country to develop a program. Then Wendy came forward and started the program in the Midwest. He did this single-handedly for a number of years. He served as the meet director for the Regional Championships and also for the National Championships. He freely gave not only of his time but of his money. He served as National Masters Co-Chairman in Track and Field. Wendy can't stand pomposity or officiousness. Shocking statements were his way of striking them down. He has fully realized that this activity should be fun and should be put in its proper

perspective. If at times he was too raunchy, it was a small price to pay for humor and sincerity from someone who has given so much to our program.

The continuing loss of people like Hugh Adams and Wendy Miller is a cause for concern to all of us. They should be applauded and appreciated.

My "thanks" go to both of them for helping us all out. **Bob Fine**

Delray Beach, Florida

GETTING BACK INTO T&F

As a collegiate javelinist at Murray State University 17 years ago, I did pretty well. Of course, I was 15 pounds lighter, had a 32" waist and could go on two hours sleep. Now it takes two hours to get up the courage to whip that javelin out there a whopping 150'.

But it's all great fun - despite the inconvenience of nagging injuries. I want to thank Ron Salvio in New Jersey for his encouragement and for the fine publication, the National Masters News. Keep up the good work. From a future All-American.

Dennis McLelland Scotch Plains, New Jersey Continued on page 3

NATIONAL MASTERS OFFICERS OF THE ATHLETICS CONGRESS (TAC) TRACK & FIELD

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Rules Coordinator:

George Kleeman 5104 Alhambra Valley Rd. Martinez, CA 94553

Write On! Continued from page 2

AGE DISCRIMINATION

Why is there not more news of 70+ runners? And why are race directors still sticking to 60+ age groups only? Jacob Bishen Los Angeles

NOT ENOUGH LOCAL MEETS

Your newspaper is fine, but it needs to promote more, or prod the state amateur organizations to put on more meets in other areas besides the West Coast or East Coast.

In other words, Montana needs to recognize and promote amateur track meets for people over 30. Not one meet but several district or divisional ones to alert future masters competitors to pick up where they left off at high school or college upon graduation.

I really enjoyed your Open Mouth column. It feels good to laugh about the up-tight serious world of competition and just lay back to enjoy what you really have - your health. Thanks for the sincerity of NMN; I appreciate it.

> Ross Sager Bellgrade, Montana

EMPIRE STATE GAMES

For several years I have been participating in local, regional, and national masters track and field competitions. The rigors of training and the excitement of competition have become a most rewarding part of my life. I thought I had achieved the highlight of my athletic career at the Empire State Games last summer, but finding my picture in your October issue (p. 13) was just as great a reward.

I thoroughly enjoyed the fine article on the Empire State Games; however, I would like you to note the outstanding performances of Barbara Stewart. In her third season of masters competition, she won gold medals in five events in the W45 group: 100, 200, discus, triple jump, and shot put. In the first four of these events, she established new Empire State Games records - truly a remarkable perfor-



Barbara Stewart, W45, after winning 5 gold medals in the Empire State Games held in Syracuse, New York, July 31 and August 1.

mance. Your publication continues to be an inspiration; keep up the great work.

> Dr. Tomlinson G. Rauscher Fairport, New York

SHOT & HAMMER WEIGHTS

It will really be great when the National headquarters recognizes that the 12-lb. U.S. standard shot put and hammer throw is not the same as the European 6k shot put and hammer throw. Saying one can throw a 12-lb. shot as far as a 13-11/2 lb. shot is really not

true. We are required to throw a 6k shot and hammer, etc. at all regional and national events, yet there is no separate age-group record for the metric implements. Some day I hope this will be changed.

> Jim Hart Walnut, California

KUDOS

Congratulations to NMN for its excellence through the years. It would be swell if Wendell would write a guest column once in a while. Bravo to

Laurie Binder, a friend and racing rival, for her new masters success. I hope to see you on the starting line soon!

> Bill Catanese Princeton, Minnesota

■ The letters column is an open forum for all viewpoints on subjects of general interest to our readers. Letters should be addressed to: Write On, NMN, P.O. Box 2372, Van Nuvs, CA 91404. They should be kept as brief as possible and are subject to condensation. They must include a signature and a valid mailing address.

BUD LIGHT

(to date) invites you to run the

Special WORLD MASTERS Division of the Paramount 10K Run

The City of Paramount and the Paramount Rotary Club, in addition to the Ninth Annual Paramount 10K Run, will have a very special WORLD MASTERS DIVISION sponsored by Bud Light and L.A. Beers. This division will be for those Master men and women runners that can meet the qualifying standards for their respective age divisions. The ability to meet these time standards will truly make this division a very special one. The race will be run with the Paramount 10K. Yes, you have to be good to enter, but if you place within the time standards you will be eligible for cash awards. If you can meet these standards, then come to Paramount and RUN WITH THE MASTERS

MASTER STANDARDS: Men 40-44. 34:00: 45-49. 36:00: 50-54. 38:00: 55-59. 40:00: 60-64. 43:00: 65-69. 47:00: 70-74. 52:00: 75-79. 65:00: 80-84. 90:00

MASTER STANDARDS: Women 40-44, 40:00: 45-49, 42:00: 50-54, 44:00: 55-59, 47:00: 60-64, 52:00: 65-69. 60:00; 70-74. 75:00; 75-79, 90:00; 80-84, 100:00

Race Date: January 23, 1988 Race Time: 8:00 A.M. Sharp

Course: Flat, fast, certified and sanctioned by

TAC

NAME

Accomodations: Tahitian Village, 13535 Lakewood Blvd., Downey, CA 1-800-227-0642, or 213-634-4444. 20% off. Ask reservationist to specify, "10K race participant".

Transportation: To and from race site by Tahitian Village, 6:30 A.M. shuttle time

All times are "or faster" Race Location: 15500 Downey Ave.,

Paramount, CA

Seeded Start: You will be on the front line. I.D.

Ribbons

Awards: 10 deep each division, plus CASH AWARDS, FIRST FIVE places, each division, men & women

Shirt: Long sleeve, 100% cotton, two color Race fee: \$12.00. No complimentary entries. Cash Awards: \$6000.00 available to date. Preregistration Only: Return Entry by 1/18/88.

Information: Oscar Rosales, 15734 Paramount Blvd., Paramount, CA 90723 • (213) 634-3027/(714) 841-5417. NOTE: Each division must have 5 qualifiers, or a reduction per cash award will be taken. All applicants must submit times last 3 races, certified courses. This is our sixth year with the Masters. It is a CLASSIC.

Tear & return with Entry. Waiver.

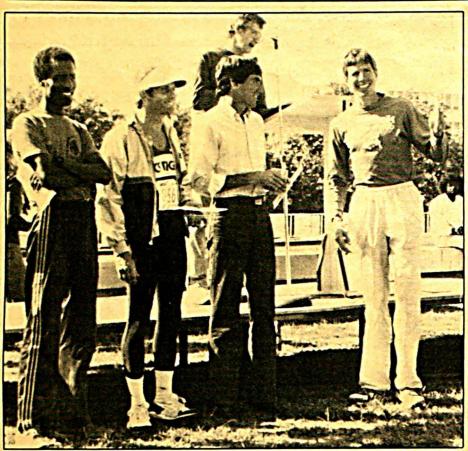
ROTARY AND ANNUAL CITY OF PARAMOUNT

SPECIAL WORLD MASTERS DIVISION

MALE | FEMALE | AGE PHONE

ADDRESS_

Official Entry Form Will Be Sent Upon Receipt Of This Form. Send SASE. Send To: PARAMOUNT 10K RUN, 15734 Paramount Blvd., Paramount, CA 90723



Masters winners in the Capital Trail 10-Miler, Raleigh, N.C. on October 10th were: Atlaw Belilgne, 42 (53:22, fourth); Richard Weeks, 40 (53:01, third); Barry Brown, 43 (53:32, second) and winner Web Loudat, 41 (52:14).

Photo by Roger Johnson

22 Join Sustainers List

Each month NMN publishes a list of "sustainers," those who contribute funds to provide additional support to the National Masters News and the Masters Athletics Program. These additional funds have enabled us to increase our LDR coverage, racewalking coverage and recently, World Veterans

Games coverage. We are proud to acknowledge that in the month of October we received an all-time high for donations, with three \$100 donations. Special thanks go to those three: Marilla Salisbury, Corona del Mar Track Club and Dr. Robert Watanabe.

And thanks also go to:

Dave Brown
Noel Byrne
Tom Carber
Tony Castro
Angelo Dalgallo
Pete Fetter
Robert Fine

Fred Gallardo
Richard and Francine Kaye
Earl Kordick
Barb Meadows
Wayne Nicholl
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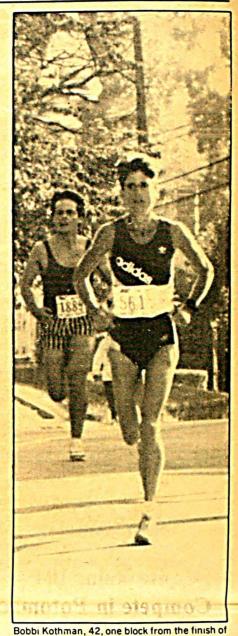
Loudat, Rothman Best in Capital Trail 10-Miler

The Capital Trail Run 10-Miler on October 10 in Raleigh, North Carolina has always attracted a strong masters field, and this year was no exception. Three-time winner and course recordholder Barry Brown was back, as were New Mexico's Web Loudat and New York's Atlaw Belilgne — the secondand-third place masters last year. Loudat avenged last year's defeat by edging Brown, 52:14 to 52:32. One of the South's newer masters runners, Richard Weeks, was third and Belilgne took fourth.

The defending champion was also back in the women's masters competition. Juana Stavalone, who set the masters course record last year, was coming off a marathon held two weeks earlier. She had strong opposition from Florida's Bobbi Rothman, a past winner of the women's masters title at both the New York and Boston Marathons. Bobbi proved to be the fittest of the day as she ran 62 minutes flat to best Stavalone by 23 seconds.

Other age-group winners were W50, Susie Kluttz (72:03); M45, Dennis La Mountain (54:05); M50, Gerald Koch (58:30); M55, Russ Wolf (66:53); and M60, Jack Gerrans (74:54).





the Capital Trail 10-Miler, Raleigh, North Carolina. Rothman won the masters title with a 62:00 in the October 10th race.

Photo by Roger Johnson

Almberg, Swanson Run Away with National 10K Cross-Country Championships in Seattle

by BOB and CAROLE LANGENBACH

Larry Almberg, 40, of Ellensburg, Wash., pulled away at the start of the TAC National Masters 10K Cross-Country Championships on November 8 in Seattle, Wash., and held on for a 14-second victory over Mike Manley, 45, of Eugene, in a new course record of 33:58

Graham Garcia, 40, of San Diego, took third in 35:02 when he out-kicked Mike Heffernan, 47, of Portland, in the last 150 yeards.

Bob Milner, of Hamilton, N.Y., repeated as M50 National Champion in 37:51. Roger Bryan of San Jose was second in 38:09.

Almberg's 33:58 clocking bettered John Jordeth's course record of 34:55 from last year's U.S.-vs-Canada Cross-Country Challenge. Due to this year's unseasonably warm and dry weather in Seattle, the course was fast, but dry and dusty.

The second race of the day, for men 60+ and all women, was handily won

by Seattle's Orlo Keniston in 41:41. Charoltte Swanson, 45, of Aberdeen, Wash., this year's marathon National Champion, captured the women's title in 42:42.

The M40+ team competition consisted of six teams battling it out, with the "Fast Masters" of the Three Rivers Road Runners of southeast Washington acing out last year's champions, San Diego Track Club, for a 179:07 to 179:57 victory.

Snohomish Track Clubs two 50's teams won the gold and silver but were disappointed that no east coast teams came out to challenge them. "Last year three teams from the west coast travelled to New Jersey for the 10K x-c championship," commented race director Bob Langenbach, "but this year only west coast teams showed up, despite the fact that we sent out entry forms to over 50 masters clubs around the country. The team competition was excellent, but we had hoped for more national participation."

Weisbrod, Geiss Pace Masters at Mohawk Hudson Marathon

by PAUL MURRAY

Forty-four-year-old Susan Weisbrod of Skillman, N.J., was the masters winner and second woman overall at the 5th Mohawk Hudson River Marathon on October 25. She covered the scenic course along the banks of the Mohawk and Hudson Rivers from Schenectady to Albany in a masters course record of 3:04:04.

Masters runners dominated the women's results, claiming three of the top five spots. Fifty-two-year-old Wen-Shi Yu from Kew Gardens, Queens, was the fourth woman to finish, with a remarkable 3:12:02 clocking. Judith Swasey of Slingerlands, New York, a newcomer to the masters ranks, took fifth place in 3:18:12.

Mike Geiss, a former Albany resident now living in Clayton, New York, paced the masters men with a 2:42:54 performance good for thirteenth place overall. Gust Svanson, another former Capital District runner transferred to

Washington, D.C., returned to finish second in 2:46:38. Warren Jackson of Schomberg, Canada, took third place in 2:47:59.

Many of the day's best times were recorded in the older age groups. David Reichert of Holland Patent, New York, won the M50 division with a 2:54:42 clocking. The M55 winner was Donald Lloyd of Windsor, Connecticut, who completed the course in 3:02:03. The race's oldest finisher, 66-year-old Roger Ellsbury of Keesville, New York, finished 129th in a field of 230 with an impressive time of 3:34:28.

The Mohawk Hudson River Marathon was organized by the Hudson Mohawk Road Runners Club. The fast, certified course attracted a record 300 entrants from 13 states and Canada. One-fourth of the finishers, including 12 masters, finished in less than three hours. Peter Giunta was the race director.



Gudrun Philips, 51, takes first place in the W50 division of the Hispanic Half-Marathon in Central Park, New York on August 23 with a time of 1:32:10. Photo by Walt Westerholm

Qualifying Times for Boston Marathon

by JERRY WOJCIK

Qualifying times for the 92nd Boston Athletic Association Boston Marathon on Monday, April 18, are the same as for last year's race (M/F: under 40, 3:00:00/3:30:00; 40-49, 3:10:00/3:40:00; 50-59, 3:20:00/3:50:00; 60+, 3:30:00/4:00:00). Qualifying times must have been run at the 1987 Boston Marathon or any other TAC-sanctioned marathon over a certified course between January 1, 1987 and March 21, 1988, the entry dead-line.

Total prizes in cash and cars are valued at \$375,000. In the 1987 race, \$14,000 went to the top three men and women masters (\$5000-\$1500-\$500). Britian's David Clark (2:21:37) and Sweden's Evy Palm (2:36:24) were masters winners. Master course records are held by Palm (2:32:47-1986) and Britain's Mick Hurd (2:19:04-1986).

For an entry form, send a self-addressed, stamped envelope to B.A.A. Boston Marathon, 17 Main St., Hopkinton, MA 01748, or call 617/435-6905.



Despite Rain, 100 Compete in Potomac Valley Games

by SHARON GOOD

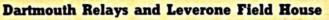
The 12th Annual Potomac Valley Games, sponsored by the Potomac Valley Seniors Track Club, were held on September 6 at St. Stephens Episcopal Day School in Alexandria, Va. Despite a downpour that lasted most of the day, over 100 competitors participated in the meet, which served as the PVAC Masters Championships and also had open categories in all events.

In the PVAC Masters Championships, Rolland Elliott, competing in the M50-59 age group for PVSTC, won the 800, 1500, 5000, and, to top a busy day, the gruelling 3000 steeplechase. Larry Colbert, PVSTC, won the 100, 200, and 400 in the M50-59 races. Jordan Simmons, PVSTC, won the 200 and 800 in the M40-49 division.

Outstanding M60-69 in the shot and discus was Robert Hewitt, Memphis, Tenn. The javelin best came from Jim McFayden, 40, PVSTC. Claude Hills of Flourtown, Pa., won most of the nine M70-70 events he entered.

The pole vault was not held because of the heavy rain.

The 15K PVAC Walk Championships were held near the Reflecting Pool in Washington, D.C., on Monday to end the games. Alan Price, PVSTC, who was first masters walker (23:27) on Sunday, also won the 15K overall (1:15:45).





Since its inception in 1970, the Dartmouth-United States Track & Field Federation Relay Meet has grown from a field of 300 competitors to the top indoor attraction in the Northeast. Dartmouth Coach Clark Wallin, who serves as the director, expects over 3,500 participants for this year's event.

Leverone Field House, site of the Dartmouth Relays, is considered one of the finest and fastest indoor facilities in the East. The Astro-trak is a six-lane, 220-yard layout comprised of three-eighths inch poured-in-place polyurethane.

At the west end of the field house is a 17,440-square foot area of astroturf for weight events. The track also includes a 60-yard sprint and hurdles segment. The track and outlaying area is rust red color, providing the perimeter for the long jump, high jump and pole vault pit plus runway on the green infield. Leverone Field House was designed by Pier Luigi Nervi, who gained fame for his creation of the complex used for the 1960 Olympic Games in Rome.

Nineteenth

DARTMOUTH RELAYS

Friday January 8, 1988

Leverone Field House Hanover, New Hampshire Masters Track and Field Sponsored By NIKE

COCA COLA and BILLINGS DAIRY

Men and Women Age 30-69

Prizes - Glass Mugs

Events - Sprints Hurdles

Middle Distance - Distance

Shotput

Wt. Throw

High Jump

Long Jump

Pole Vault

Triple Jump

Entries Close December 28, 1987

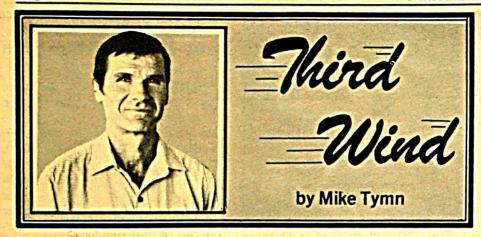


For further information call or write Carl Wallin, Head Track Coach, Dartmouth College, Alumni Gym, Hanover, NH 03755. 603/646-2848

646-2540

646-2571

646-3570



A Masters Lobby in the Making

You've heard of MADD — Mothers Against Drunk Driving. Now, there's MAAD — Masters Against Age Discrimination.

There is no real organization to it yet, but Jim O'Neil and Paul Reese, two of the nation's top masters runners, hope there will be enough interest to get it off the ground and into full operation during 1988. They see MAAD as a combination public relations and lobbying group aimed at promoting greater acceptance and recognition of masters runners in road-racing events and track meets.

O'Neil and Reese both acknowledge that masters running has come a long way in recent years. But they believe there's still much to accomplish before masters runners have achieved anything close to equality with younger, more advantaged runners.

"There are so many ways we're being subtly discriminated against," explains O'Neil, a San Diego area runner who competes in the 60-64 division. He points-out that there are still many road races, including some major ones, which have only two or three divisions for over-40 runners, lumping everyone 50-and-over or 60-and-over into a single division.

"The ultimate discrimination is putting sub-masters with masters," Reese offers, referring to track meets which

One of the goals of MAAD would be to promote five-year age groups on up to at least 80.

allow 30-39 runners in the same race with masters. "Some of those guys are in their prime, and it's unfair to the masters. The whole purpose of masters competition is to compete with someone at the same general disadvantage you are."

Even though O'Neil often wins his division when he's in with 50-year-olds, and Reese, who is 70, can usually win a "60 & over" division, both recognize they're rare exceptions. Most runners are at a significant disadvantage when competing with someone ten years or more younger and many are discouraged from entering by this. Even five years can make a big difference.

One of the goals of MAAD would be to promote five-year age groups on up to at least 80. And if enough 80-yearolds enter the event, there should be five-year age divisions there, too.

O'Neil has observed that some race directors are giving prize money to masters, but only to the faster masters—that is, those in the 40-44 division.

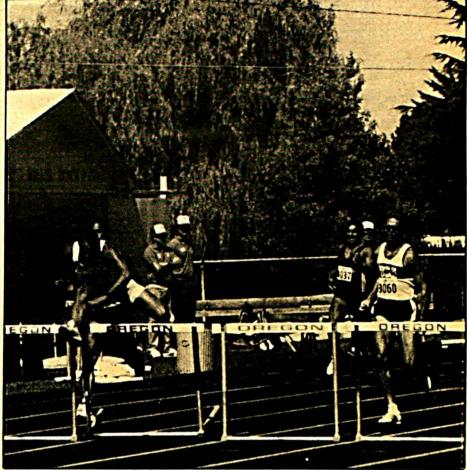
"Some of the worst discrimination now is within the masters category itself," he says, citing several big name road races in which prize money is awarded to the top masters finishers. "There should be no single masters winner," he continues. "There are winners in each age group. Why should the best 40-44 runners get prize money while all the other winners get a paper weight or some other token prize?"

With Frank Shorter and Bill Rodgers joining the masters ranks this year, O'Neil foresees things getting worse. "Believe me, the situation isn't going to improve any," he remarks. "They're both legends and so I think we can expect race directors to favor them. If Shorter and Rodgers put a masters circuit together, it's going to be interesting to see the format. I can't imagine they'd have a masters-only circuit without divisions, but I wouldn't be surprised.

"I'm not saying that 70-year-olds should be treated equally in the money situation. They shouldn't, because they don't go as deep (in numbers) as the 40-44 division, but something should be done in a more fair manner than it has been done. Do we have to wait for Shorter and Rodgers to turn 50 and 60 and so on before those divisions get any kind of attention?"

O'Neil also mentions inequities at masters world track and field championships in New Zealand, Sweden, and Puerto Rico. "They've had to use several venues in these events, and almost always the younger masters have been given the number one facility while the older age groups have been shuffled off to some second class facility. I went to Sweden hoping to run on the track John Walker set the world record on, but I had to run on a very poor track while the 40-year-old guys got to run on the number-one track. We complained about it, but they didn't pay any attention to us."

Still another area in which older masters are discriminated against,



James McCraney of Los Angeles nicks the 9th hurdle at the TAC Nationals, but goes on to win the M30 one-lapper in 55.95 over Mike Pannell (3060, 56.10) and Horace Hundson (3037). McCraney also won the highs in a sizzling 13.52.

Photo by Gretchen Snyder

O'Neil feels, is in media coverage. "Look at National Masters News, it's always (Barry) Brown and (Cindy) Dalrymple win this or win that. Clive Davies could have been in the race and might have run a slower time but a better effort. But he gets buried down in the last paragraph."

Along this line, O'Neil recalls that the now defunct Runner magazine would, in their results section, usually list the top overall masters finishers, i.e., those in the 40-44 division, without any recognition given to the older masters. The same now seems to be true of Runner's World, he adds.

The only time an older masters runner is recognized is when he or she sets a national record.

O'Neil and Reese would like to see a chart of comparative efforts, such as that set forth in this column in the July issue, used by race directors and publications to determine which masters runner had the best performance. For example, by referring to the chart, it can be determined that a 70-74 winner with a 41:30 10K actually did better than a 40-44 winner with a 33:20 for the same distance.

The big problem now, they believe, is that very few race directors or editors are capable of comparing efforts among age groups. The only time an older masters runner is recognized is when he or she sets a national record.

Reese feels that consideration should be given to having seeded numbers for the top masters in each age division. "Take the Boston Marathon as a case in point," he says. "A 2:30 marathoner, or maybe it goes down to 2:25, I don't remember, can get a seeded number and be off to a smooth start. But the best 50- or 60- or 70-year-old in the nation has to start miles back. This person, given a good start, is capable of running to a record; whereas the 2:25 or 2:30 runner, will, at best, finish mediocre by world standards."

MAAD will work to correct all of these inequities. "It won't be a 'gimme, gimme, gimme' type approach," says O'Neil. "We simply want to promote awareness and encourage people who have control of these things to correct them."

id

Adds Reese: "And we want to get the message across that we're not a bunch of side-show freaks, as some of the media seem to view us."

O'Neil and Reese would like to hear from others who share their view. If there is enough interest, area coordinations will be designated. With a small budget, MAAD will then have stationery made and a newsletter sent out. Area coordinators will be asked to contact race directors and media representatives in their area to promote the objectives of MAAD.

"Look at what the women accomplished with their lobby," says O'Neil. "I don't see why we can't do the same."

O'Neil would like to hear from anyone supporting the objectives of MAAD. You can write to him at: 6497 Caminito Formby, La Jolla, CA 92037.



MASTERS TRACK & FIELD REPORT

by JERRY ALAN DONLEY

Chairman, TAC Masters Track 8-Field Committee

1987 Report to TAC/ USA Executive Committee

very year it is necessary for the Chairman of the Masters Track and Field Committee to report on what has gone on of importance in our program. Generally, it was a great year.

Our major disappointment in 1987 was in not being able to initiate the new Hayward Track at our Outdoor National Championship. The meet itself was moved to Springfield and held at Silke Field. It proved that the success of a meet is not dependent on where it is held, but how well it is run. The meet was a success! The fellowship was at an all time high, and all events were hotly contested.

The Indoor Championships were also quite successful. Both Championships had increased participation and the level of officiating and competition confinues to improve.

Plans are being made to establish four or more locations to host the Indoor Championships. We will then establish a round-robin rotation sequence. This plan would allow for better continuity of our meets, and make it simpler and more profitable for the host organizations.

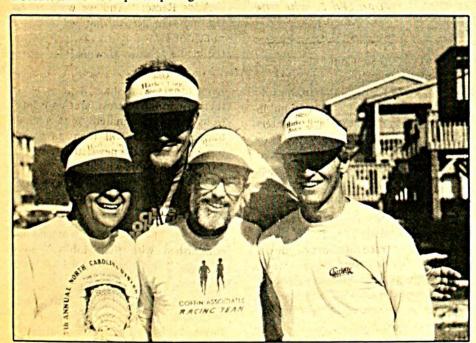
As our Committee develops, the identification of it as "athletics" becomes more appropriate.

Our multi events are becoming increasingly popular. Decathlons are being held all over the country. The National Decathlon Championships in Boulder had over 50 participating competitors. Local decathlons are drawing 20 - 30 competitors. Heptathlons are becoming more popular, and women are beginning to find the multi events a good challenge. Weight throws in all sizes, shapes and descriptions are being held throughout many cities. Agegraded scoring is used in many meets. Several age-handicap meets have been held that have proven to be quite popular, even involving open competitors, and race walkers are now in abundance.

While I am primarily a track & field person, the use of the term Track & Field simply does not describe our Committee with clarity. In all likelihood the Committee ought to be described as the Masters Athletics Committee, and some thought should be given to revising our name in the Rules and By-Laws. This is a matter we will review at the 1987 Convention.

The efforts to obtain the World Veterans Championships in 1989 are proceeding quite well. The decision will be made on December 2, and an up-to-date report will be made in Honolulu.

Our continuing thanks and appreciation for the support coming from Indianapolis. It is getting better all the time.



Top masters in the North Carolina Oyster Festival 5K/10K, Charlotte, Oct. 10, from left: Erskine Harkey, George Austin, Alex Coffin, and Randy Whitt.

Photo from Alex Coffin

Half of 1987 Masters T&F Meets Show Profit

Of ten masters track & field meets held in 1987 (including two in late 1986), five made money and five lost money, according to figures submitted by meet directors to TAC's Masters Track & Field Committee.

The detailed chart on this page shows the biggest money-maker was the 1987 National T&F Champion-ships, held in Eugene, which turned a profit of \$3589. The biggest loser was the 1986 National Decathlon, which lost only \$45.

None of the ten meets were able to show a profit from entry fees alone; all meets generated other revenues from sponsors, donations, TAC, etc.

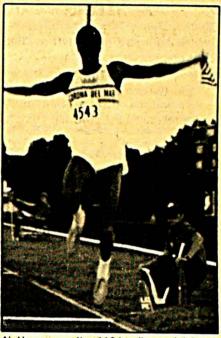
Expenses vary, but unavoidable costs seem to be medals, and food and drink for officials and volunteers. Three meets were able to avoid expenses for a track facility; patches are apparently out of favor, as no meet spent anything there; some items were donated. Expenses per athlete varied from \$13 to \$33.

All meets were staged by volunteers. Only four of the 10 paid for any labor. If fair-market labor costs were to be factored in, all meets would show a staggering loss.

We hope the chart provides valuable information for participants and meet directors. TAC has encouraged directors to compile financial statements, and even offers an extra subsidy to national and regional directors who do

so. (Despite requests, four of the seven regional directors did not submit their profit & loss statements to TAC, and, thus, only received half their potential grant.)

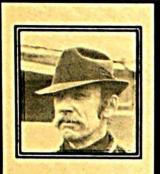
If you direct — or have directed — a meet, we encourage you to send your financial statement to NMN. We'll pass it along to TAC and publish it in our next chart. If you have suggestions on how masters meets can turn a profit, please send us your advice.



Al Henry won the 110-hurdles and takes a bronze medal with a 19-21/4 long jump at the Nationals in Eugene.

Photo by Gretchen Snyder

PROFIT & LOSS	STA	TEMEN	ITS —	MAST	ERS TE	RACK &	FIEL	MEE	TS — 1	987
	Out- door 1986 TAC Pent. Penn.	1986 TAC Dec. Iowa	In- door 1987 TAC Pent. Penn.	In- door 1987 Mid-Am Region	Out- door 1987 TAC al Pent. L.A.	1987 N.W. Regional Oregon			1987 t TAC n Nationa Eugene	1987 TAC Dec. Celo
REVENUES: Entry fees Advertising Sponsors	550	1020	300	765 400 100	780	2510	2933	925	18970 2222 9100 2400	825 450
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TOTAL REVENUES EXPENSES: Accounting/legal Administration	\$700	\$1420	\$400	\$1490	\$1180	\$2973	\$4129	\$1425	\$36096	\$1275
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Data Processing Entertainment/travel Equipment Medals/awards	142	650	154	410	15	1067	40 24	600	786 450 5093	160
Medical/trainer Miscellaneous Numbers/pins Office rent	160	70	100	100	20	698	12 85	20	1811 101 400	300
Officials Patches Postage Printing/copies Program	160 22 10	70 118 48	100	45 40	44 80	25 125	98	280 71 23	525 500 492 2580	100
Salaries/labor Security Supplies T-shirts/souvenirs TAC Sanction	69	15	35	308	50	150	433 720 45	100	750 203 115 8336 200	D. T.
Telephone Track facility Transportation Volunteers (food)	3 150	432	100	39 100	67 295 165	60	146	20 33	490 2944 525	500 100 55
Social Function TOTAL EXPENSES	\$704	\$1465	\$441	\$1467	\$ 1212	\$ 2604	\$3726	\$1388	3228 \$32517	\$1215
NET PROFIT (LOSS)	(\$4)	(\$45)	(\$41)	\$23	(\$32)	(\$31)	\$403	\$37	\$3589	\$60



ON APPROACHING EVERY PROBLEM WITH AN PEN MOUTH

BY W. MACDONALD MILLER

Miller Lives

Editor's note: NMN columnist/social critic W. MacDonald Miller has plunged wholeheartedly into his newest pursuit - owning, training, racing and riding steeplechase horses.

Quoting from the publication The Chronicle of the Horse:

The featured race of the afternoon was the St. James Perpetual Hunt Cup Steeplechase, run for a \$2500 purse and the Derbyshire Cup, a lovely silver trophy circa 1882. Run over 17 brush and timber fences on a three-mile course, the race attracted only two horses - Ralph My Boy, owned and ridden by Wendell Miller, and Moose, owned by Mrs. Fred Iozzo and ridden by Morgan McDonnell. Ralph My Boy opened a big early lead, but Moose closed the gap and challenged Ralph going into the last fence, a vertical timber on flat ground ... McDonnell failed to steady, and Moose flipped dramatically. Neither horse nor rider was hurt, and they reunited to gallop in second for their share of the purse. Ralph My Boy finished pulling like a train and looking extraordinarily fit.

he St. James Cup, the most prestigious steeplechase race in the Midwest, reminded me of many past experiences with the Midwest Masters.

First, it was a masters-type dream come true; only four competitors, two of which demurred at the starting gate, eaving only two of us. Calling upon ...y valuable experiences as a master competitor, my mind raced - a cinch second and, who knows, the other guy could always trip.

You would have been proud of me. I bitched about the splits. I whined about the fact that there wasn't enough water (I was barely able to hydrate myself, let alone the horse). I saved my best complaints for the awards. Oh, boy, did I let them have it. "Cheap and shabby" were my exact words, as I recall.

Furthermore, the entry fee was ridiculous. "A hundred dollars for this junk; you've got to be kidding!" And, of course, I lied. "At Midwest Masters, the entry fee was only half this much and we received trophies, ribbons, trips, food, and women."

How I wish I could go back to the good old days. Trouble is, what would I do with all these road apples I've

Carry on, old friends. I'll be reporting in from time to time.

NOW AVAILABLE Masters Age-Records 1987

Compiled by National TAC Masters T&F Records Chairman Pete Mundle with Lori Maynard, Shirley Dietderich, Gordon Wallace and Alan Wood.

- •Men's and Women's World and U.S. Age Bests for all Track & Field Events, age 35 and up, as of act. 31, 1986
 •U.S. Age Bests for Men & Wonen for all race-walking events, age 40 and up, as 15 Oct. 31, 1986. events, age 40 and up, as
- oor Championship •Men's U.S. Marte sind Records
- en ies. Lists name, age state and date of record.

Send \$2 plus \$1 postage and handling to: NATIONAL MASTERS NEWS P.O. Box 2372 Van Nuys, CA 91404

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Oropeza is the Ultimate Runner

Continued from page 1

plete Feet (in Kansas) closed with the

"I just haven't trained for one (a marathon) in three years," a disappointed Nicholson said, although he has a history of 12 under his belt. Despite walking the last six miles, he finished second in the masters competition. Frank Bozanich, 43, of Botell, Wash., was third.

Oropeza broke the masters 10K course record earlier in the day with a 32:25. He finished second in the 400 (59.1); first in the 100 (13.3); third in the mile (4:50) and first in the marathon (2:43).

Ann Arbor's Bill Stewart won the mile with a 4:28. Nicholson won the 400 in 57.3.

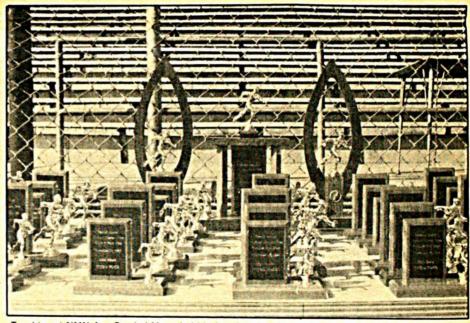
Canadian distance record holder, Diane Palmason, 49, of Ottawa, dethroned Nina Bovio, 41, of Brighton, Mich., as female masters winner. The Canadian governmental worker won all events except the 10K, which Bovio won by almost a minute and a half.

The mother of six exclaimed immediately after finishing the marathon, "Tell Mike McClynn (race director) to invite Diane back next year. I plan on beating her."



Diane Palmason, 49, Ottawa, Canada, women's masters winner, Ultimate Runner, Jackson, Mich., Oct. 3. Photo by Marcia Butterfield

Palmason was awarded a check for \$1,150. Bovio's efforts were worth \$550. Third place, but out of the money, went to Dana Cook, 40, of Chatham, Ont.

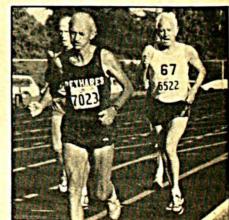


Trophies at NMN Age-Graded Meet, held in Los Angeles, November 14 (Story on page 1). Photo by Gretchen Snyder

Rodgers, Shorter to Meet in Charlotte

Bill Rodgers, who turns 40 on December 23, will make his debut as a masters runner on January 2 in the Charlotte Observer 10K, when he goes up against his old friend and rival. Frank Shorter, who hit the big four-oh on October 31.

The two will vie for part of a \$10,000 purse being offered to masters in the 10K and marathon, held annually in the western North Carolina city in the Foothills of The Appalachian mountains.



Paul Reese leads Phil Jones (6522) in the 5000. On June 28, Reese set a M70 U.S. 20K road record of 1:26:43 in Ventura, Calif.

Photo by Gretchen Snyder

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PROFICE

Mary Bowermaster

"After we raised the boys and got them off, we started doing what we wanted to do," says Mary Bowermaster of Fairfield, Ohio.

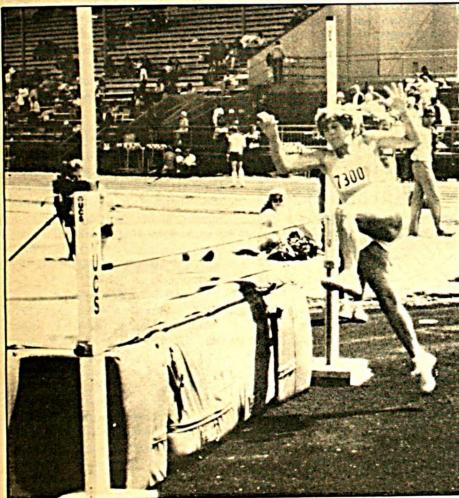
One of the things the 70-year-old Fairfield, Ohio resident likes to do these days is compete in athletic events. At the 20th annual TAC National Masters Championships in Eugene, Oreg., in August, she won 70-74 division titles in the 100 (16.78), 200 (37.25), high jump (3-6) and long jump (11-5 3/4). The high jump mark is pending as a 70-74 World-Record. The long jump was a foot-and-a-half more than the world-record, but was wind aided, as was a 15.9 (also under the World-Record) in a 100 heat.

"I was a little disappointed at not making 3-8 in the high jump," she says. "I have done 3-9. But I don't practice for these things until I go to the meets. We have a real good track here in Fairfield, where I do sprints, but they don't have their high jump equipment out. I'd have to go clear to Cincinnati to the university there to practice. But why bother? When you get my age you just try to have a good time and that's it."

Born Mary Bowling in Wellsville, Ohio on July 26, 1917, Bowermaster got into track and field seven years ago, at age 63. "I'd had a cancer operation and was really down on myself," she explains. "I needed something, but I didn't know what. I just happened to see on TV the Golden Age Games in Sanford, Florida and I said, 'Gee, I can do that.' My husband encouraged me to give it a try, and I really came to enjoy it."

Before getting into track and field, Bowermaster had taken up tennis at age 55. At first it was just a social and fitness activity, but after entering the competitive arena of track and field, she also began entering tennis tournaments. "I think I'm better at tennis than I am at anything else," she says. "I play with girls a lot younger, most under 50, and I don't mean to boast, but I think I do pretty well."

While growing up and attending school in Franklin, Ohio, Bowermaster had no real opportunity to participate in sports. "There wasn't much for girls to do when I was in school, a little running for exercise on Friday and maybe some basketball in the gym class, but that was about it. I could always run well, though, even with my



Mary Bowermaster, 70, about to high jump 3-6 for first in the W70 division at the TAC Nationals in



two boys when they were growing up. They were both very athletic. Don, my husband, played football in high school and then was into golf and tennis. So we always were sort of an athletic family."

It didn't take long for Bowermaster to demonstrate her talents. At the Puerto Rico World Games four years ago, she won a gold in the long jump, silver in the 100 and shot, and a bronze at 200 meters. "I think a certain amount of it comes from the genes," she says in explaining her quick rise to championship status.

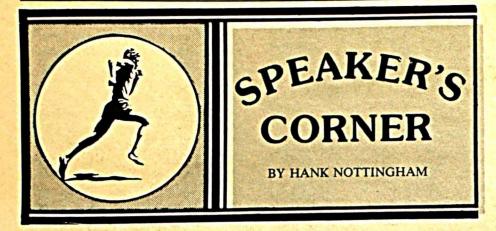
To maintain fitness for competition, Bowermaster hits the track twice a week to run a few sprints. On other days she walks, jogs, and runs three miles around her neighborhood. She practices with the shot, discus, and javelin in her back yard. "And the tennis helps keep me in condition," she adds. She has no special diet, although she eats very little red meat. "It's not that I can't or won't eat it; I just don't care for it that much any more."

At the time of this interview, Bower-master was preparing for the World Games in Melbourne. "Don and I try to make a vacation out of all these trips," she concludes. "Everyday when I get up I think how wonderful all this is, and I'm just glad that I can be part of it. The people you meet are all so beautiful, and I get great satisfaction out of seeing them and taking part in the events." — Mike Tymn

4th ANNUAL

BROWN UNIVERSITY MASTERS INDOOR TRACK AND FIELD INVITATIONAL Sponsored by The Rhode Island Track and Field Foundation

	(Adjacent to	SITE: Brown thiversity Athletic Center, Hope St. and Lloyd Ave., Providence, RI (Adjacent to the Meehan Hockey Rink and Smith Swim Center.)					
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Drop the "No-False-Start" Rule

(Editor's note: Last month, Hank Nottingham, a masters sprinter and certified starter, outlined a plan to improve the "starting situation" in sprints and hurdles for athletes, officials and spectators. This article is a continuation of that proposal.)

he Execution rule (No-False-Start rule) is a change of significant proportions as it drastically alters the structure of Speed Racing by eliminating the Start as a viable factor in the race — in direct contrast to the true nature of Speed Racing.

Historically speaking, the "Start" has always been an important part of the Speed Race; and a "good starter" will have a 1-2 meter lead over most of the field in the first part of the race. However, the "Execution" rule causes the majority of the runners to go "passive" at the line (for fear of false starting, etc.) and the better starters are penalized unjustly (and unnecessarily) - while the poorer starters gain an unfair advantage they don't deserve.

Comment: As an analogy, it is like a "No-Double-Fault" rule would be in Tennis (no "fault" on the serve). You can imagine how that would affect the better server's serve (like McEnroe, etc.). The "No-False-Start" rule affects runners in the same manner. It takes away the better starter's start and changes the entire speed competition.

The "No-False-Start" rule does not eliminate all false starts, but it does eliminate runners. While coaching high school, I kept statistics of the regional and state meets I attended; and about 25% of the sprinters and hurdlers were eliminated from the races (and these were the better runners in the state). It should be kept in mind that starters cause/contribute to false starts by holding the runners "too long" (as previously discussed) or calling false starts incorrectly (for movement with, not before, the gun); and that runners false start for reasons other than 'guessing'', etc.

Objective analysis of masters meets before and after the "No-False-Start" rule shows that times are generally slower and fewer records are being set now - just as one of my friends, a

world record holder, predicted. Subjective analysis of other levels of competition also indicate the same trend, with most of the "records" coming in competitions where the "Regular False Start" rule was used, etc.

The negative effect on spectators is to "rob" them of seeing the athletes run. I will never forget going to the Golden South Invitational a few years ago (a four-hour drive) to view the best high school sprinters in the South compete - only to see the favorite (and the athlete I most wanted to watch) disqualified on a questionable false start - I didn't go back the next year. A few years ago, at the Texas Relays, the three best high school sprinters in the United States were to compete (Martin, DeLoach, and Thomas). Thomas, who came all the way from California, was disqualified for a false start - certainly a disappointment to all the spectators who came to see that great race.

False Starting and Masters Competi-

A "No-False-Start" rule, at any level of competition, is both unnecessary and excessively punitive (as discussed before); but it becomes even more so at the masters level of competition. Masters compete entirely "on their own", etc. and to kick anyone out of a race, who has spent up to 3-5 days of their life and up to \$500-1000 of their own money, for such a "minor" offense is beyond any comprehension of reason or fairness - and can only severely damage the masters movement in the long run.

Note: I continually hear the word "fun" being associated with masters competition; but where is the "fun" in getting kicked out of a race? especially when such an excessively punitive rule is unnecessary, as the



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Back in action is David Pain, with a 3:07.31 in the M65 800 at the Nationals Photo by Gretchen Snyder

better means.

same results can be accomplished by

While there may have been isolated instances of excessive false starting in some areas of the country, it was not a significant problem overall; and the passage of a "No-False-Start" rule was in direct contrast to the wishes of the vast majority (80-90%) of the athletes directly involved (sprinters and hurdlers).

The best solution for masters as well as other levels of competition, would be to go to the time (or distance) penalty — as previously discussed, instead of the destructive "Execution" method (No-False-Start Rule). Let us move forward in our sport by adopting a reasonable penalty for the first false start; and lead the way in sensibly solving the "starting problem" for all levels of Competition.

Recommended Rule Change

1987 Competition Rules, page 129: Amend Rule 252, Section 8, which sets forth the "Competitive Rules and Standards for Masters Track and

Field" to read as follows:

At all National and Regional Championships, Indoor and Outdoor, exclusive of multi-event competition, any competitor making a false start in all events starting in lanes shall be penalized 0.10 seconds for time and placement purposes for the first offense, and shall be disqualified from further participation in that event, for a second offense.

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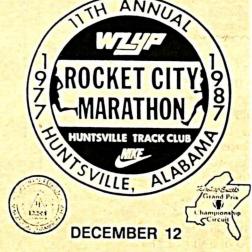
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Pagliano's Podiatric Pointers

THE FOOT BEAT

by JOHN W. PAGLIANO, D.P.M.

Compartment Syndrome of the Lower Leg

ne of the lesser-known running injuries is pain and swelling on the outside of the lower leg. It's called *Compartment Syndrome*, or, more specifically, *Anterior Compartment Syndrome*.

The malady is usually caused by increased fluid pressure within a closed space. This causes inflammation, reduced circulation, damage to muscle and nerves, and pain.

Exercise may cause a compartment syndrome, especially in the peroneal muscles and tendons of the lower leg. There may be a related numbness down into the top of the foot.

Upon resting, the athlete will notice a reduction in pressure. During exercise, pressure will rise. The initial treatment is a reduction in mileage or complete rest for 6-8 weeks.

Anti-inflammatory medication may help.

If the pain persists, see your physician for more treatment. In severe cases, a fasciotomy is recommended to decompress the compartment.

(Dr. Pagliano is a runner and a podiatrist in Long Beach, California. He is a member of the American College of Sports Medicine. If you have a foot, ankle or achilles question, write to Dr. John Pagliano, The Foot Beat, NMN, Box 2372, Van Nuys, CA 91404.)



by JERRY WOJCIK

Bang Andersen of Norway broke Hermann Hombrecher's M50-54 world record of 57-7½ (17.56) for the 6k shot put with a 58-4 (17.78) throw in a dual meet between Norwegian and Swedish throwers on September 26-27. The former record, set by the West German in August 1975, was the oldest M40-and-over shot mark.

Parry O'Brien's 58-1½ (17.71) in July 1984 is often referred to as the M50-54 world record. O'Brien's mark

was done with the 12-lb. implement, which is just over 1½ pounds lighter than the 6k and is used by M50-59 throwers in most meets in the U.S. The most recent WAVA track & field records, as of October 15, list O'Brien's mark as an American record.

In the Norway-Sweden meet, in which athletes threw the shot, discus, javelin, and hammer, Norway outscored Sweden, 37,366 to 36,726.



Report from Britain

by ALASTAIR AITKEN

More than 500 entered the National Veterans 10K at Barnesly on September 27. It was a high-standard event and a race worth winning with £300 for first. After a mile, Mick Hurd was ahead with Sheldon Cowles, national veteran 10,000 track champion, and Ernie Cunningham next. After a long hill, Hurd went away and was never again headed, winning in 30:20 from Cunningham (30:52) and Cowles (31:05).

The first M45 was 1979 double World Vets champion Taff Davies (31:56). Cyril Leigh was first M50 and 13th overall (32:02). (On October 10, Leigh ran 31:40 at Rhyl, Wales.) Other division winners were M55 Eddy Kirkup (34:53); M60 Malcom Stewart (39:54); M65 Eric Smith (38:30); and M70 George Scutts (43:30).

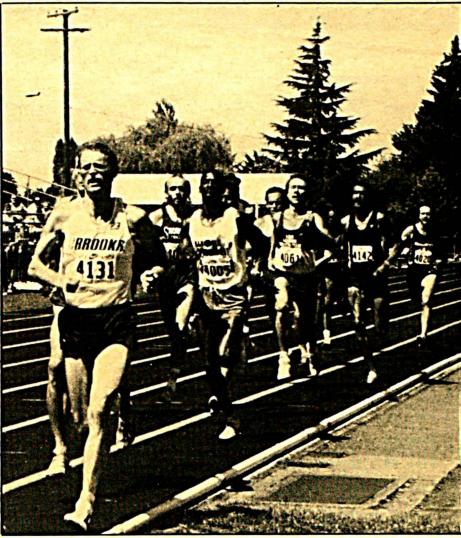
In the Veterans 10K, first woman

was Dot Fellows, W40, in 37:39, ahead of Jane Beckford (W40 37:54) and Anne Rogers (W35 39:09). First W45 was fifth-overall Ann Nally (40:28). Judy Rowntree won the W50 contest (41:55).

In the Asda Mersey Marathon, September 27, Harry Clague, M40, was third overall in 2:27:31.

In the Glasgow Marathon, September 20, Leslie Watson was first woman veteran and second woman (2:45:03), and Peter Carton was first veteran (2:24:57).

Paula Fudge, W35, 17th (2:42:42) in the World Championship marathon in Rome, won (55:08) the Nescafe Women's National 10K at Hendon, October 4. The race was for any senior age group but not a veterans championship.



Bill Stewart leads a strong M40 800 field through the first lap and finishes 6th in 2:01.06 at the TAC Nationals. Others are Searcy Barnett (4005, 5th, 2:01.00), Wally Herrala (4061, 2:03.43), Richard Tucker (4142, 3rd, 2:00.29), Gary Carr (4020, 2:03.86). George Mason (not shown) won in 1:59.87 as 16 runners broke 2:04.

Photo by Gretchen Snyder



1988 TAC NATIONAL MASTERS 15K ROAD CHAMPIONSHIP

MARCH 13, 1988 9:00 A.M.

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1988 NATIONAL MASTERS IN

Saturday, March 19 and

LSU FIELD HOUSE · LOUISIANA STATE

SATURDAY TRACK EVENTS

TIME	EVE	NT .	<u>D</u>	IVISION	ROUND
12:00	PM 60	Yard Dash		30-80+	Semifinal
1:00	PM Mile	e Run		30-80+	Final
2:30	PM 60	Yard Dash		30-80+	Final
3:00	PM 600	Yard Run		30-80+	Final
4:00	PM 300	Yard Run		30-80+	Final
5:00	PM 4 x	880 Yard	Relay	30-80+	Final
5:45	PM Two	Mile Wall	k	30-80+	Final

SATURDAY FIELD EVENTS

TIME	HIGH JUMP	LONG JUMP	POLE VAULT	SHOT PUT
9:00 AM	30-34M 30-49W	35-39M 60-80+W	45-49M 60-80+M	50-59M 50-80+W
10:00 AM		50-59W		35-39M 30-49W
11:00 AM	35-39M 50-80+W	45-49M 40-49W	40-44M 50-59M	30-34M
12:00 PM		30-39W		40-44M
1:00 PM	40-44M	30-34M	35-39M	
1:30 PM		55-59M		
3:00 PM	45-49M	40-44M 60-80+M	30-34M	
4:30 PM	50-54M			
5:00 PM				45-49M 60-80+M

CAJUN FOOD FEST

Saturday, March 19, 7:00 PM Across street from Hilton Hotel

Masters competitors and their guest are invited to

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\$7.00 per person -- See entry blank

MEET SITE LSU Field House is a 3,018-seat facility with wall-to-wall tartan floors; the 220-yard track has 42-inch-wide lanes with seven (7) lanes around the turn and ten (10) lanes down the straightaway. All runways and take-off areas are tartan. Throw circles are plywood. Quarter inch (1/4") spikes or smaller. LSU Field House is located just off Nicholson Drive on the LSU Campus.

ELIGIBILITY Competition is open to all men and women (no qualifying standards) age thirty (30) and over. All competitors must be registered with The Athletics Congress (TAC) for 1988.

DIVISIONS Individual Events (same for Men & Women): 30-34 35-39 40-44 45-49 50-54 55-59 60-64 70-74 75-79 80+.

Relays: Men-30-39 40-49 50-59 60+. Women-30-39 40+. NOTE: All relay team members must be members of the same club.

ENTRIES All entries must be postmarked by March 8, 1988. There will be no refunds or changing of events after your entry is received. NOTE: Late entries will be taken until 10:00 PM on Friday, March 18 at double the regular entry on a space available basis.

ENTRY LIMITATIONS Athletes must limit events entered to fit time schedule. Event progress will not be held up awaiting athletes.

ENTRY FEE Befo	ore Entry De	adline	After Entr	y Deadline
First Event	\$7.00		\$14.	00
Next Events	\$5.00 pe	r event	\$10.	00 per event
Relay Events	\$16.00 pe	r team	\$32.	00 per team

REGISTRATION & PACKET PICK-UP Friday, March 18--Orleans Room (Second Floor), Hilton Hotel, 5500 Hilton Avenue, 1:00 PM to 11:00 PM. Saturday, March 19 and Sunday March 20--Northeast Portal, LSU Field House, 8:00 AM to 4:00 PM.

RULES AND STANDARDS As set forth by WAVA and adopted by TAC Masters.

IMPLEMENT WEIGH-IN Shot puts and weights will be inspected in room 103 (Northwest Portal) of the LSU Field House beginning at 7:30 AM Saturday.

ATHLETE CHECK-IN Running event athletes must check in one event prior to their own event at the check-in area (Clerk of Course) located in the Southwest corner of the LSU Field House. Field event athletes must check in fifteen (15) minutes prior to the start of their event with the head judge of that event at the event site.

TRIALS Will be run in age groups in the 60 yard dash and 60 yard hurdles starting with oldest women to youngest men that have more than ten (10) entries. Age groups having less than ten (10) entries reporting will be run at scheduled final times.

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FINALS Will be run in sections against time starting with oldest women to youngest men. NOTE: Age groups may be combined into one race.

AWARDS National Championship medals to top three (3) in each division in each event including all relay team members.

RECORDS Anyone wishing to check their performance against an existing record or needing proper verification and signatures for submittal of performance for record purposes should proceed to records table located at the Southeast corner of the LSU Field House.

RESULTS Will be posted after the conclusion (as soon as they can be processed) of each event at the Southeast corner of the LSU Field House.

DRESSING FACILITIES Locker room and shower facilities are available in the LSU Field House for both men and women. You must furnish your own towel.

FURTHER INFORMATION Until Friday, March 12 contact LSU Track and Field Office at 504-388-8627. Beginning Tuesday, March 15 contact Masters Track and Field Championships at Hilton Hotel, 504-924-5000.

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SUNDAY TRACK EVENTS

TIME	EVENT	DIVISION	ROUND
12:00 PM	Two Mile Run	30-80+	Final
2:00 PM	60 Yard Hurdles	30-80+	Semifinal
3:00 PM	60 Yard Hurdles	30-80+	Final
3:30 PM	1000 Yard Run	30-80+	Final
4:00 PM	4 x 440 Yard Relay	30-80+	Final

SUNDAY FIELD EVENTS

TIME	HIGH JUMP	TRIPLE JUMP	WEIGHT THROW
9:00 AM	50-59M	40-49M 30-49W	30-39M 40-49M
10:30 AM		50-80+W	50-59M 60-80+M
12:00 PM	60-80+M	30-39M	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2:00 PM		50-59M 60-80+M	
2:30 PM	A MI TO THE		30-80+W



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INDIVIDUAL FEES \$	RELAY FEES \$	_ CAJUN FEST \$	TOTAL AMOUNT E	NCLOSED \$	50 Y 25

MAKE CHECKS PAYABLE TO: NATIONAL MASTERS INDOOR CHAMPIONSHIPS MAIL TO: NATIONAL MASTERS INDOOR CHAMPIONSHIPS TRACK OFFICE, LSU, BATON ROUGE, LA 70893

ATHLETE'S RELEASE: In consideration of your acceptance of my entry, I do hereby for myself, my heirs, and executors, waive, release and forever discharge any and all claims for damages which I may have, or which may hereafter accrue against The Masters Athletic Committee, The LSU Track and Field Officials Association, all other meet sponsors and sports facilities or their officers or agents, for any damages which may be suffered by me. I certify that my level of training is such that I am prepared to compete and recognize the right of any duly authorized member of the medical staff to require my withdrawl from competition, and will do so if directed.

DATE _____ATHLETE'S SIGNATURE

Masters Health and Fitness

by CRAIG DEAN, M.D.

Diet and Longevity

ong-term studies have shown that reducing cholesterol in the blood reduces risk of heart attacks.

Each 1% reduction in blood cholesterol means 2% fewer heart attacks, on average. Arterisclerotic heart disease has caused more deaths and it is the greatest epidemic mankind has experienced, including the Black Death of the Middle Ages.

Over 50% of the GI's in the Korean War showed autopsy evidence of the disease at a mean age of 19, compared to less than 5% of similar Koreans. We often incorrectly link this disease to the aging process; whereas, it is over 50% attributable to one's lifestyle, according to the National Institute of Health.

In the book *The 120-Year Diet*, Rob Walford, M.D. points out that in animals there is no doubt that lifespan can be extended by more than 50% by dietary means alone. That would mean humans living to 110 years.

Such a diet includes highnutrient low calorie foods: fruit, whole grains, skim milk, soups, pasta, breads and cereals made from whole grains, chicken, fish, rice and vegetables. Volunteers placed on such a diet and allowed to eat as much as they want will usually take in 1500 calories per day and be satisfied; whereas, similar volunteers placed on "refined foods" such as are typically found in the average American diet

James Harvey of Los Angeles, winning M35 400 heat in 51.65, 1987 Nationals in Eugene-Springfield.

Photo by Jerry Wojcik

take in 3000 calories per day until

Animals fed the low-nutrient/high calories diets undergo growth and sexual development faster, which is good for species survival. But, they age prematurely and have a shorter lifespan, which is not good for the individual.

Exercise and Basal Metabolism

With aging, there is a decrease in resting metabolic rate, which is why some older individuals eat the same number of calories, yet gain weight. Resting metabolic rate is a function of the amount of lean muscle we have; if we lose muscle with age, our metabolism shifts down.

Dr. Peter Wood from Stanford University suggests that after aerobic exercise our resting metabolism is increased by up to 25% for up to 16 hours. This means that if we exercise in the morning, we may burn up to 25% more calories sitting down at a sedentary job.

Exercise and Cancer of the Colon

Aging often is associated with a diminished bowel transit time, which leads to constipation, diverticulosis and, probably because of retention of carcinogens, an increased risk of cancer of the colon.

Additionally, the small bowel loses some of its ability to make lactase, an exzyme needed to break down milk sugar lactose. As a result, the lactose sugar moves to the colon where bacterial fermentation occurs, causing bloating, diarrhea, etc. When symptoms are due to the latter, avoiding dairy products or taking lactase tablets can eliminate symptoms.

Additionally, with aging, the stomach produces less acid secretion, making absorption of folic acid and certain minerals — especially calcium — more difficult. Exercise can increase bowel transit time from the average 36 hours to as little as 12 hours. This change favors less retention of carcinogens and less symptoms of constipation. The Framingham Heart Study has shown that, with exercise, the risk of colon cancer is less.



Winners of the 50-59 4 x 800 relay at the TAC Nationals in Eugene are the Snohomish TC, from left: Dave Pitkethly, Mike Christiansen, Bob Langenbach and Ralph Miller. Photo by Linda Taylor

Upstate N.Y. Masters Runners Do Well in Open Competition

by PAUL MURRAY

The masters competition in Upstate New York gets tougher every year. No longer content to fight it out for agegroup honors, they are challenging open runners for top spots. At the Fort-to-Fort Adirondack TAC 30K championship on October 3, four masters were among the first eight finishers. Forty-six-year-old Peter van Garderen of Glens Falls, New York, finished second overall in 1:53:09. Darryl Ferguson, 40, of Broadalbin, New York, was fourth overall, while Lee Wilcox, 49, of Troy, New York, and Michael Rosenthal of Hackettstown, New Jersey, were sixth and eighth.

James Ritson won the M50 division in 2:07:49, while 66-year-old Roger Ellsbury of Keesville, New York, was 72nd overall in 2:25:03.

The following weekend Van Garderen kept the younger runners honest by pressing a fast early pace in the Clifton Park Stampede 10K. He finished fourth overall in 33:27, but was the second master behind Pat Glover, 41, of Clifton Park, New York, who took third place overall in 33:16. Jack Wilson, 43, of Plattsburgh, New York, was the third master in 35:29, barely edging Mark Kutner, 40, of Troy, New York.

World Masters Tune-Up Turnout Slightly Dampened by Rain

by JERRY WOJCIK

Despite a day-long rain that caused a few problems (no accurate times in the 5000 walk), the turnout for the World Masters Track & Field Tune-Up II on October 31 was better than expected. However, competing at an excellent facility, the University of California — Irvine track in Orange County, athletes managed to produce good marks.

Walt Butler, M45, topped all times in the 100 (11.99) and 110H (15.95). Jim Johnson, M65, won the 100 in 14.94. Nadine O'Connor won the 100 (15.00), 200 (31.03), and 400 (1:07.76).

John Conner of the New York AC took the M50 800 (2:09.04) and 1500 (4:46.05). Jim Hampton (4:16.04) won the M40 1500 over Jerry Hackett (4:18.08).

Submaster Roger Trujillo, M35, managed a 20-4 long jump and 41-2½ triple jump in the wet. Boo Morcom included a 15-3 long jump in his several

M65 firsts. Christel Miller, W50, high jumped 4-2.

Discus throwers were paced by M65 Dan Aldrich, who, throwing on his former "turf", when he was Irvine's Chancellor, hit the 132-4 mark.

In spite of a treacherous run-up, javelin throwers were out in full force (21 competitors) and were led by Joseph Greenberg (M35, 186-1) and Del Pickarts (M60, 173-9).

The hammer throw saw the reappearance of Gordon Bobell, an active West Coast thrower several years ago, who, now in the M50 division, had the day's best with a 161-3.

Ham Morningstar, M70, of Michigan, and Herb Anderson, M85, of Colorado, left the site with fistsful of medals.

Marvin Thompson, president of the Los Angeles Patriots club, was meet director.



Priscilla Welch

Photo by Kathy Ruser

Welch Wins Marathon

Continued from page 1

na Irving (2:38:36) and New York's Lina Conners (2:59:30).

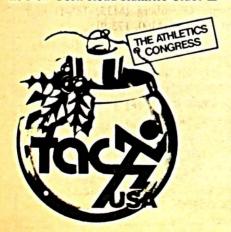
The men's masters title went to Poland's Ryszard Marczak, whose 2:19:49 gave him a 5-minute victory margin over France's Rolans Vuillemenot. Ohio's Richard Aurelio (2:26:57) was the only American to crack the top five masters positions.

New York's Fritz Mueller, and Gudrun Phillips were the 50-and-over winners in 2:38:18 and 3:15:58, respectively.

Frank Shorter, who turned 40 the day before, made his masters debut, but dropped out after 18 miles.

The TV cameras did not show the overall winner crossing the finish line, and ABC-TV is being accused of racism in some quarters. Ibrahim Hussein, a 29-year-old Kenyan, was the first black man to win the 17-year-old race, but the network's cameras were focused on the two white runners struggling for behind to finish second.

A record 22,059 entrants ran through the five New York burroughs in mild weather. The race was directed by Fred Lebow, Allan Steinfeld and the New York Road Runners Club.



AGE-GROUP WINNERS OF MAJOR MASTERS RACES IN 1987

AGE-C	GROUP WINNERS	OF MAJOR MA	STERS RACES	IN 1987
U.S. TAC MARATHON PINE MOUNTAIN, GA JANUARY 10	MASTERS 10K PARAMOUNT, CA JANUARY 31	U.S. TAC 15K SAN DIEGO, CA MARCH 8	FASTEST MASTERS 10K, SAN DIEGO MARCH 11	U.S. TAC 5K ATLANTA, GA MARCH 14
M40 Lloyd Sampson M45 David Buddington M50 Norman Green Jr M55 M60 John Keston M65	David Oropeza Michael Heffernan Ray Hatton Gaylon Jorgensen Emmett Parker Bob Page	Bill Sevald Sal Vasquez Richard Rodriguez Gaylon Jorgensen Jim O'Neil Jim McCown	George Keim John Beach Warren Osborn Marsh Haraden Luis Ojeda Jim McCown	Carl Nicolson Bobby Dannelley Rusty Lamade Casey Jones Charles Scott Bill Eppright
M70 M75 Ed Benham M80 M85	Eddie Lewin Mel Shine Chet Crabb Paul Spangler	Wayne Zook Willard Benton	Wayne Zook	Rick Sasser
W40 Charlotte Swanson W45 W50 Joan Baker W55	Gina Faust Vicki Bigelow Barbara Meadows	Joni Pendleton Agatha-Sue Lee Gina Faust	Kathy Loper Ursula Rains Caroline Murray	Missy Kahn Julia Emmons Nancy Parker
W60 W65 W70 W75 W80	Helen Dick Pat Dixon Lucille Adney Bess James Mary Ames	Virginia Hastings Gerry Davidson Bess James	Mary Storey Gerry Davidson Judy Simon Bess James	Rita Tomassini
XX WORLD VETS 8K X-C NETANYA, ISRAEL MARCH 15	XX WORLD VETS 10K NETANYA, ISRAEL MARCH 16	XX WORLD VETS 25K NETANYA, ISRAEL MARCH 17	PRICE CHOPPERTHON HALF-MARATHON ALBANY, NY, APRIL 5	NIKE CHERRY BLOSSOM 10 MILE, WASHINGTON DC, APRIL 5
Antoine Borowski Manguan Santiago Cyril Leigh Derek Wood Hermann Baudisch Nils Roupe	M40 Antoine Borowski M45 Pierre Voets M50 Cyril Leigh M55 Derek Wood M60 Terence Goodlad M65 Herbert Larsson	Antoine Borowski Hubert Carnol Norman Green Jr Derek Wood Lage Carlsson Herbert Larsson	Pat Glover Eric White Dave Reichert Bob Gauvreau Ted Turone Al Savicki	Barry Brown Richard Stotlar Norman Green Jr Hal Higdon Arlo Keniston
Herman Nummelin Paul Spangler	M70 Otto Ludzuweit M75 Ernest Harrison M80 Max Raschke M85 Paul Spangler	Lucien Aellen Ernest Harrison Paul Spangler	Bill Shrader	Vince Carnevale
Hillevi Syvatera Susan Lambert Denise Alfvoet Emmi Wirths Gunnel Lundkvist	W40 Helga Meyer W45 Ingrid Nilsson W50 Denise Alfvoet W55 Sheila Jennings W60 Gunnel Lundkvist W65	Hilda Fueter Marie Wichser Denise Alfvoet Sheila Jennings Agathe Mooser Elfriede Falke	Mary Lievers Dee Maruszczak Anny Stockman Nan Gerstenberger	Priscilla Welch Sharon Hamilton Gudrun Phillips Harriet Wever
Judith Kazdan Margareta Nyberg	W70 Ewa Eriksson W75 W80	blood with to		
BOSTON MARATHON BOSTON, MA APRIL 20 David Clark	U.S. TAC 25K Grand Rapids, MI MAY 9	INTERNATIONAL 25K BRUGGE, BELGIUM JUNE 21	CASCADE 15K PORTLAND, OR JUNE 28	PEACHTREE 10K ATLANTA, GA JULY 4
Raymond Swan Brendan Spratt Robert Featherstone Michael Memi Jack Start	M40 Peter Hallop M45 John Beach M50 Bob Paklaian M55 Norm Eastman M60 Ed Allen M65 M70	M40 Mike Hurd M45 Pierre Voets M50 Jean Van Onselen M55 Piet Van Alphen M60 Heinz Lennartz M65 Walter Netzer M70 Lucien Aellen	Ray McCubbin Antonio Villanueva Hans Fenz Ray Hatton Orlo Keniston Elijah Galloway Clive Davies	Mike Hurd Roger Robinson Don Mullins Robert Kent
Rejane Plante	M75 M80 M85 W40 Carol Swaney	M75 Ernest Harrison M80 M85 W40 Andrea Van Bost	Edward Smith Gordon Sherbeck Priscilla Welch	 Priscilla Welch
Evy Palm Carolyn Cappetta Billie Stacy Agnes Reinhard	W45 Gania Rode W50 Caroline Murray W55 W60	W45 Maus Gatenbein W50 Maria Grob W55 B. De Preter W60 Pina Gurtner	Patti Donley Gina Faust Colleen Mershon Billie Murphy Pat Dixon	Christine Tattersall
Ruth Rothfarb (85)	W70 W75 W80	W70 W75 W80		
ASBURY PARK 10K ASBURY PARK, NJ AUGUST 8	PROVIDENCE POINT 8K ISSAQUAH, WA JULY 11	U.S. TAC 10K ALBANY, NY SEPTEMBER 20	GREAT RACE 10K PITTSBURGH, PA SEPTEMBER 27	TWIN CITIES MARATHON MINNEAPOLIS, MN OCTOBER 11
Chris McCubbins Mike Heffernan John Dugdale Norman Green Jr John Hosner	Hans Fenz Ray Hatton Jim O'Neil Norman Hansen	M40 Laurence Olsen M45 Ralph Zimmerman M50 Bill Olrich M55 Howard Rubin M60 John Hosner M65 Francis DiMarco	Atlaw Belilgne Ralph Zimmerman Ralph Ross Regis Costello Theron Kessinger	Kjell-Erik Stahl Antonio Villanueva Ardel Boes Norman Green Jr Alex Ratelle Carlyle Sherstad
Edmund Vuolo Ed Benham	Clive Davies Johnny Kelly	M70 Austin Newman M75 M80 Ed Benham		Ed Benham
Barbara Filutze Linda Connors Helene Bedrock Amy Stockman	 Nancy Hellyer Peggy Ainslie	W40 Barbara Filutze W45 Chris Tattersal W50 Gina Faust W55 Anny Stockman	Barbara Filutze Phyllis Feinert Margrette Lutz Shirley Lessick	Laurie Binder Joan McNaughton Sylvia Quinn Toshiko d'Elia
Edith Farias Adrian Salmini	Ruth Kasper Pat Dixon Shirley Wasser Helen Stout	W60 Anne Trigg W65 W70 W75 W80		Margaret Miller Betty Haleen Helen Reiter
THE RESIDENCE OF THE PARTY OF T			100	

MASTERS SCENE

NATIONAL

- The Athletics Congress' 1987-88 Cross-Country Handbook Media Guide is now available. Edited by Bruce Tenen, it costs \$6 (\$8 outside the U.S.). Order from Book Order Department, TAC/USA, P.O. Box 120, Indianapolis, IN 46206.
- Apologies to Bernice Holland of Cleveland, OH, who threw two W60-64 ARs in the discus (92-6) and javelin (85-10) in the Southeastern Masters Meet, May 1-3. Although Holland, who recently turned 60, broke those records in later meets last season, her marks in the Southeastern Meet were better.
- The National Association of Governor's Councils on Physical Fitness & Sports will hold its National Conference on Fitness and Nutrition in Indianapolis, February 26-27. Sponsored by the Campbell Soup Company, the conference will feature speakers, such as Kenneth Cooper, founder of The Aerobics Center in Dallas, and many health organizations, including the American College of Sports Medicine and the Center for the Study of Aging. Contact, NCFN, Pan American Plaza-Suite 440 201 S. Capitol Ave., Indianapolis, IN 46225. 317/237-5630.
- Two very notable performances occurred in the Heartland Hustle 10K, held in Davenport, Iowa, October 10. Bill Rodgers, still 39 but turning 40 December 23, set a new age-39 record for the 10K by running 29:40, breaking Barry Brown's record by 27 seconds. The current American 40-44 record of 29:50, held by Tracy Smith, could be in danger ... Priscilla Welch, 42, ran an incredible 32:43 at the same race. If Welch were American, she would have broken the American 40-44 record by a minute.
- Wouldn't it be nice to give someone a meaningful gift this year, rather than the same old tie or hickory farms gift pack? How about a gift subscription to the National Masters News? For only \$18.75 a year they will receive 12 monthly issues of the newspaper you already love. We'll even send them a special gift card with your name. To start your friend with the January issue, have the check to NMN by December 15. Write or send your check to: NMN, P.O. Box 2372, Van Nuys, CA 91404.

EAST

- Lina Connors, 45, simmered to a sixth-place 1:25:36 (431 finishers) in the Taster's Choice Columbian Select Half-Marathon for women, Central Park, NYC, October 4. Carol Johnston, 44, was second W40+ (1:28:19). The top six finishers were Atalanta-NY runners. In the adjunct 5K race, Hal Stern (41, 16:40) and Angella Hearn (41, 17:39) were the 40+winners. Witold Bialokur, 52, won the M50 race with a fast 17:17.
- Ted Haiman (M40, 33:37) and Annette
 Frisch (W45, 41:23) corralled masters firsts in

DEADLINE

NMN is written by masters athletes for masters athletes. We need and welcome your reports of meets, races, schedules, photos, comments, etc. Deadline for editorial material and advertising is the 10th of the month before date of issue. Send to National Masters News, P.O. Box 2372, Van Nuys, CA 91404.

the tough-but-popular (2396 finishers) Great Cow Harbor 10K, Long Island, September 19.

- American single-age records fell like the leaves from the surrounding autumn-painted trees in Lebanon, NH, October 8, when '87 Outdoor champions Carl Wallin (M45 shot, 50-4½) and Cliff Blair (M55 hammer, 163-8) raked in five records. Wallin, 46, set U.S. records with the 16-lb. shot (53-7) and the 35-lb. weight (51-7). Blair, 57, got a U.S. 16-lb. record (41-1) and WRs for the 12-lb. shot (49-4½) and 12-lb. hammer (175-6).
- Joe Henderson's Running Commentary says don't expect Bill Rodgers to try for the Olympic Marathon team, Instead he'll be running Boston in April, and for good reason. Rodgers needs the money to pay off creditors who kept his clothing company from going under last year. "The only way I know to pay off debts is to run," Rodgers said.



Gayle Murong, 41, sits on the scooter she won by taking the women's masters division of the Pepsi-Cola Uphill Mile, Oct. 4 in San Francisco with a time of 8:07. Murong finished over a minute ahead of the second masters woman.

Photo from Jim Hampton

SOUTHEAST

- Intrepid masters who showed up for the under-promoted and thinly-attended North Carolina Oyster Festival 5K/10K, in Holden Beach, October 10, ran away with a pile of trophies. Robert Otto (40, 18:19) of Charlotte won the 5K overall. Master runners let a younger chap take the 10K but stole the next nine places, led by Randy Whitt (41, 38:09).
- Master runners whose stocks have gone south may want to head in the same direction to recoup their losses. The Charlotte Observer Marathon, January 2, in North Carolina is offering \$10,000 in masters prizes in a masters men's 10K, a women's 10K, and a marathon.
 Deadline is December 8.

Enduring the heat and humidity at Wendy's 10K Classic (Bowling Green, KY, October 31), Kathy Hardy of Louisiana won the over-40 division — and \$500 — in 38:58. First male master, South Carolinian Bob Schlau, 40, — who just 20 days earlier earned \$5000 at the Twin Cities Marathon — ran a fine 31:17 (17th overall) to bag another \$1000 in prize money.

SOUTH WEST

• Maureen Bixby, 45, Norman, OK, smashed a pending U.S. W45-49 record (51:43) for the 12K with a first-woman 46:45 in the Tulsa RC Constitution 200, Tulsa, September 12. Gary Madison, 41, Tulsa, was second (41:20) of 200 finishers. In the 7th Annual Woolarac 8K, Bartlesville, OK, October 10, Bixby won a \$250 savings bond for her W40+ first (32:09). Barbara Manning, 42, Owasso, OK, took the second award of \$150 (34:29). Don Wright (42,



Masters winner Don Wright (left) with overall winner Paul Larkins after the Woolarco 8K, Bartlesville, Okla., Oct. 10. Wright, 42, ran 27:21 over the hilly, windy course to win a \$250 savings bond.

Photo from Bill Adams

27:21), Mobile, OK, and Madison (27:35) collected like amounts in the M40+ race. The Woolarac, which had 788 finishers, is one of the more interesting races in the country because it is run through a private wildlife preserve inhabited by bison, deer, elk, llamas, and other animals, whose appearance on or near the course has enriched every runners' repertoire of racing tales.

• Robert Abbott, with a 40:24, knocked seven seconds off of William Johnston's pending U.S. M45-49 record for the 12K, and Orlo Keniston with a 45:40 obliterated a pending U.S. M60-64 record of 47:27 by Joe Powers, in the St. Paul Medical Center/Texas Stadium 12K, Irving, October 17.

Top Masters at the Tulsa 15K Run, October 31, were Carl Nicholson, 40, of Alabama (49:53) and Missourian Jane Hutchinson, 41, (56:58). Each winner took home \$375 prize money.

WEST

- The City of Los Angeles Marathon, March 6, will include walk divisions for m & w (18-29; 30-39; 40-49; 50+), according to a letter by Nick Curl, Executive Director, published in the October Southern California Racewalking News.
- · Judy Simon, 71, La Mesa, CA, who holds three U.S. W70-74 records, may have added another with a 45:26 in the Moving Comfort 8K For Women, San Diego, October 10. Algene Williams, Park Forest, IL, has a pending 41:27. Bess James, 78, San Jacinto, CA, who holds the old record (47:57), was second to Simon in the W70+ race with a 52:59. Lolitia Bache (45, 33:07), San Diego, and Cheryl Allen (41, 34:19), Huntington Beach, CA, were first and second W40+. In the San Diego TC 8K For Men, held along with the women's race, Willard Benton, San Diego, picked up a U.S. age-83 record (52:57). The masters contest went to Ron Wells, 41, Alpine, CA, with an M40 racerecord 26:35. Every men's division course record (14 in all) from M12 through the wheelchair division was broken.

Gary Tuttle, who turned 40 in October, thinks that he may have to hang it up for good. A leg injury has kept him sidelined for 11 months, and he says, "I think it's a possibility that my competitive career might be finished." On the other hand, the man who finished second in the Boston Marathon in 1985 says, "I may come back better than ever."

Overall winners in the West Coast University 50-Miler in Fountain Valley, Calif., October 10 were David Warady (5:58:29) and Susan Gimbel (7:29:18). Warady, 30, barely beat-out first-time-ultra runner Bill Scobey, 42, of Ventura, Calif. (6:01:11).

• Jack Sornberger, with a state M40 record 16:43, took tenth overall (300 runners) in the Hawaii 5K Championships, Honolulu, October 4. Susie Bartels, first W40+, set a state W50 record with a 20:50. The second W40+ was another W50 runner, Ruth Heidrich, in 21:13. Five other masters runners broke Hawaii agegroup records.

NORTHWEST

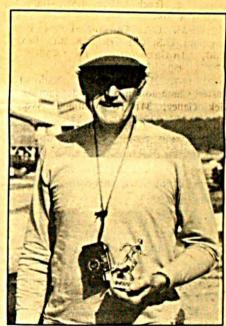
Pat Dixon set a W65 U.S. 10K record in the Bigfoot 10K in Bend, Oregon in early October with a time of 47:41.1. Dixon's 7:41 pace broke the old record of 47:55 held by Kay Atkinson. Dixon already holds the W65 8K, 15K and 20K records.

CANADA

• Ron Jeperson, 40, of Nova Scotia outlegged the field in the Canadian Masters Half-Marathon Championships, Halifax, Nova Scotia, October 4, with a 72:44. Jack Miller, 40, Nova Scotia, finished second (73:35), and Art Meaney, 43, St. Johns, Newfoundland, took third (74:04) in the race, run in warm temperatures and a torrential rain.

INTERNATIONAL

• Eliana Gaete of Santiago, Chile, trimmed Anne McKenzie's W55-59 400 WR of 70.9 (May 1981) down to 70.1 in a veterans meet in Santiago, September 12. Gaete also set South American records in the 100 (14.5) and 200 (30.8).



George Austin of Charlotte, N.C., M50 + winner (22:14), North Carolina Oyster Festival 5K, Charlotte, Oct. 10. Photo from Alex Coffin



schedule

Track and field events feature competition for men and women over 30 unless otherwise noted. Long distance events generally are open to all age groups with the exception of national masters championships, which may be limited to men and women over age 40. Entry blanks for national and regional championships will generally be printed in the newspaper 30-60 days prior to the event. Please send any additions or corrections to NMN, P.O. Box 2372, Van Nuys, CA 91404.



December 8-13. 8th Annual Convention of The Athletics Congress. Honolulu. TAC, 317/638-9155.

TRACK & FIELD NATIONAL

January 3, U.S. TAC National Masters Indoor Pentathlon Championships. Dickinson College, Carlisle, Pa. Scott Thornsley, 18 Colgate Dr., Camp Hill, PA 17011-7624. 717/737-2385 to 11 p.m.

March 19-20. TAC National Masters Indoor Championships, L.S.U., Baton Rouge, La. Track Office, LSU, Baton Pouge, LA 70893

Rouge, LA 70893.

July 15-23. U.S. Olympic Trials, Indianapolis. U.S. T&F Trials/88, P.O. Box 6060, Indianapolis, IN 46206.

317/636-1988.

August 4-7. 21st U.S. TAC National Masters Championships, Orlando, Florida. Nick Gailey, 341 N. Maitland Ave., Maitland, FL 32751. 305/628-8850.

EAST

January 3. Bud Light/Pennsylvania Masters Indoor Meet, Dickinson College, Carlisle, Pa. Scott Thornsley, 18 Colgate Dr., Camp Hill, PA 17011-7624. 717/737-2385 to 11 p.m.

January 3. Lake Erie Indoor Championships, Cleveland. Charlie Hall, 18616 Restor Ave., Cleveland, OH 44122. 216/561-5092.

January 17. Brown Indoor Masters Invitational Meet, Brown U., Providence, R.I. SASE to Neil Steinberg, 46 Roberta Ave., Pawtucket, RI 02860. January 24. West Penn Track Club Open

January 24. West Penn Track Club Open and Masters Championships, 11 a.m. Slippery Rock University. Barry Klein, 1245 Alamae Lakes Road, Washington, PA 15301, 412/228-1872 before 10 p.m. E.S.T. March 27. TAC Eastern Regional Masters Indoor Championships, Manley Field House, Syracuse, N.Y. Nate or Evelyn White, 18 Foxcroft Dr., Faetteville, NY 13066. 315/637-6211.

SOUTHEAST

December 27. Holiday Pentathlons (regular & weight), Atlantic H.S., Delray Beach, Fla. Randy Cooper, Principal, Atlantic Community School, 2501 Seacrest Blvd., Delray Beach, FL 33444.

MIDWEST

January 17 & 31. Illinois Masters Grand Prix Series, Westwood Sports Center, Sterling, Ill. Dick Green, P.O. Box 6147, Rockford, IL 61125. 815/397-5685.

February 6. 4th Annual Athlete's Foot Open & Masters Indoor Meet, Augustana College, Rock Island, Ill. Masters Meet, 1029 16th Ave., E. Moline, IL 61244. 309/755-2655. February 28. Illinois Masters Grand Prix Series, Westwood Sports Center, Sterling, Ill. Dick Green, P.O. Box 6147, Rockford, IL 61125. 815/397-5685.

March 13. TAC Midwest Regional Masters Indoor Championships, Westwood Sports Center, Sterling, Ill. Dick Green, P.O. Box 6147, Rockford, IL 61125. 815/397-5685.

MID-AMERICA

January 9. TAC Mid-America Regional Meet, sponsored by Norden Labs & Lincoln TC, Nebraska Wesleyan U., Lincoln, Nebr. Bob Gies, 2910 Dudley, Apt. 5, Lincoln, NE 68503. 402/477-5409.

WEST

1987. Hawaii Masters TC All-Comers Meet. Punahou School, Hawaii. Each Sunday 2:30 p.m. Stan Thompson, 2164 Halekoa Dr., Honolulu, HI 96821. 808/734-8450.

December 5-6. Long Beach Winter Decathlon/Heptathlon, Long Beach St. U., Long Beach, Calif. Ralph Lindeman, Track Coach, Cal State-Long Beach, 1250 Bellflower Blvd., Long Beach, CA 90840. 213/498-4666.

December 28-30. Pole Vault/Throws Camps, Long Beach St. U., Long Beach, Calif. See Dec. 5-6.

January 2. New Year's All-Comers, Long Beach St. U., Long Beach, Calif. Ralph Lindeman, Track Coach, Cal-State Long Beach, 1250 Bellflower Blvd., Long Beach, CA 90840. 213/498-4666.

February 13. Cal-State Bakersfield/Bakersfield Californian Invitational, Bakersfield, Calif. Charles Craig, Cal State Bakersfield Track Office, 9001 Stockdale, Hiway, Bakersfield, CA 93311. 805/833-2347; 833-2189.

February 13. Pre-Season All-Comers, Long Beach St. U., Long Beach, Calif. Ralph Lindeman, Track Coach, Cal-State Long Beach, 1250 Bellflower Blvd., Long Beach, CA 90840. 213/498-4666.

INTERNATIONAL

April 1-4. Australian Veterans Athletic Championships, Brisbane. Pauline Burns, 141 Sirius St., Coorparoo, Queensland 415. 07/397-1356.

September 17 - October 2. XXIV Olympic Games, Seoul, Korea. T&F News, Box 296, Los Altos, CA 94023. 415/948-8188.

LONG DISTANCE RUNNING NATIONAL

December 30. U.S. TAC National Masters 100K Racewalk Championships, Bellair, Texas. Dave Gwyn, 6502 S. Briar Bayou, Houston, TX 77072. 713/498-0027.

March 13. U.S. TAC National Masters 15K Championships, Tucson, Ariz. Bruce Stevenson, 2628 N. Tyndall, Tucson, AZ 85719 602/882-4382.

March 27. U.S. TAC National Masters 5K Championships, DeLand, Fla. John Boyle, P.O. Box 1824, DeLand, FL 32721. 904/736-0002.

April 10. U.S. TAC National Masters 50 Mile Championships, Columbus, Ohio. John White, 4865 Arthur Place, Columbus, OH 43220. 614/459-2547.

EAST

December 6. Brian's Run 10K, West Chester, Pa. West Chester U., P.O. Box 2440, West Chester, PA 19383.

April 18 (Monday). 92nd Annual B.A.A. Boston Marathon, Hopkinton to Boston. Qualifying times. Deadline March 21. SASE to BAA Boston Marathon, 17 Main St., Hopkinton, MA 01748. 617/435-6905. April 24. New Jersey Waterfront Marathon, Jersey City. 1988 Men's Olympic Marathon Trials. Harborside Financial Center, Plaza Two, 10th Flr., Jersey City, NJ 07302. 201/432-5530.

SOUTHEAST

December 12. Rocket City Marathon, Huntsville, Ala. \$3500 masters money. SASE to Huntsville TC, 8811 Edgehill Dr., Huntsville, AL 35802. 205/881-9077.

January 2. Charlotte Observer Marathon & 10Ks (Open, women, masters men), Charlotte, N.C. Masters prizes: Men's 10K, \$2000-1000-500-400-250; Women's 10K and marathon men & women, \$1000-500-250-125-75. Charlotte Observer Marathon, Dept. RG, box 30294, Charlotte, NC 28230. 704/379-6896.

February 13. Gasparilla Distance Classic 15K, Tampa, Fla. Masters m & w, 1st-3rd: \$1000-500-250. Gasparilla 15K, P.O. Box 1881, Tampa, FL 33601. 813/229-7866.

SOUTHWEST

December 6. White Rock Marathon, Dallas. White Rock Marathon, Box 743335, Dallas, TX 75374, 214/526-5318.

January 17. Houston-Tenneco Marathon, Houston, Texas. U.S. Corporate Athletics Association team championships (for entry, contact Mike Tallman, 7311 Redding Rd., Houston, TX 77036. 713/960-2642). Houston-Tenneco Marathon, P.O. Box 56682, Houston, TX 77027.

WEST

December 6. Beverly Hills Perrier 10K, Beverly Hills, Calif. Bill Banks, BH Recreation & Parks Dept., 450 N. Crescent Dr., Rm. 600, Beverly Hills, CA 90210.

December 6. California International Marathon, Sacramento, Calif. Sacramento LDR Assn., P.O. Box 161149, Sacramento, CA 95816. 916/447-2786.

December 6. Western Hemisphere Marathon, Culver City, Calif. Jack Nakanishi, 4117 Overland Ave., Culver City, CA 90230. 213/202-5689.

December 6, 13, 19 (George Guerrero 8K), 20, 26. Legg Lake Runs, S. El Monte, Calif. A. Martinez, 9502 Reichling Lane, Pico Rivera, CA 90660. 213/949-0394.

December 13. Honolulu Marathon, Hawaii. Honolulu Marathon Association, 3435 Waialea Ave., Rm. 208, Honolulu, HI 96816. 808/732-1425 or 808/536-7837.

January 17. 27th Annual WCLA 10 Mile Handicap & 3 Mile Walk, Rose Bowl, Pasadena, Calif. Walkers Club of Los Angeles, 11431 Sunshine Terrace, Studio City, CA 91604. 818/985-9854.

January 23. 9th Annual Paramount 10K, Paramount, Calif. SASE to Paramount 10K, 15734 Paramount Blvd., Paramount, CA 90723. 714/841-5417; 213/634-3027.

January 23. Paramount 10K Special World Masters Division. Run as part of Paramount 10K. Entrants must meet age-group qualifying standards. Cash awards 1st through 5th, all divisions, m & w. Contact: see above.

ON TAP FOR DECEMBER

The 9th annual national convention of The Athletics Congress gets under way in Honolulu on the 8th. Masters Track & Field and Long Distance Running Committees. will meet continuously from the 10th thru the 12th. Everyone is welcome.

TRACK & FIELD

After the VII World Veterans Games finish on the 6th in Melbourne, athletes yearning for more competition can find it in various meets in Sydney and Hobart, Tasmania, through the 17th. Multi-eventers can head for the all-comers decathlon/heptathlon in Long Beach, California, 5th-6th, or the perennial Florida pentathlons on the 27th in Delray Beach.

LONG DISTANCE RUNNING

Some walkers may stride well into 1988 in the final U.S. National Masters Championships—the 100K walk—which steps off on the 30th in Bellair, Texas. The 6th commands the most attention, with Brian's 10K Run in Pennsylvania; the White Rock Marathon in Dallas; the California International Marathon in Sacramento; and the Western Hemisphere Marathon (one of the oldest in the U.S.) and Beverly Hills Perrier 10K, both in Los Angeles.

Huntsville, Ala., hosts the Rocket City Marathon, which makes a special effort to draw masters, on the 12th.

Marathoners lucky enough to be in Honolulu on the 13th can vie for gold, glory, and garlands in the increasingly popular Honolulu Marathon (10,354 entries last year).

HAPPY HOLIDAYS AND A HEALTHY NEW YEAR!



January 23. 4th Annual McClassic 10K, San Diego. \$500 1st m & w masters, plus other masters money. Una Marie Pierce, 619/563-5677; Anne Steinberger, 234-5101. January 31. 10th Annual Super Bowl Sunday 10K, Long Beach, Calif. SBS 10K, P.O. Box 3884, Long Beach, CA 90803. Dennis McCarbery, 213/548-4288.

March 6. Los Angeles Marathon, Los Angeles L.A. Marathon, P.O. Box 67750, Los Angeles, CA 90067. 213/879-1988.

RECIPIENTS OF CERTIFICATES AS ALL-AMERICANS FOR ACHIEVING U.S. STANDARDS OF EXCELLENCE ALL-AMERICAN ACHIEVERS FOR 1987

Annual Control of the	CONTRACTOR	destrict the second state of
MEN 30-34		
STEWART M. BRASE	400 Meters	49.9
ROBERT HARTMANN	Hammer Throw	156-1
ROBERT HARTMANN	Hammer Throw	160-0
GARY TIFFANY	400 Meter Hurdles	56.8
MEN 35-39		
		2:03.6
MORRIS H. MORGAN III	800 Meters	2:03.0
MEN 40-44		77. 70. 45.
KEN BLACK	Long Jump	18-10-5
MICHAEL G. GREEN	Steeple 3000 Meters	10:55.10
WAYNE GRIPP	200 Meters	24.2
WAYNE GRIPP	400 Meters	53.29
WAYNE GRIPP	800 Meters	2:01.7
JOHN WRIGHT	100 Meters	11.53
MEN 45-49		A THE WAY
WILLIAM L. JEFFREY	Long Jump	17-7%
BILL SIMON	Javelin	158-11
GLEN H. SHANE	800 Meters	2:02.9
MEN 50-54		a di a
JIM BRADLEY	400 Meter Hurdles	65.4
JIM BRADLEY	800 Meters	2:18
JIM HART	Shot Put	50-7
JIM HART	Discus	152-2
JIM HART	Hammer Throw	132-11
FRANK HAVILAND	400 Meters	55.8
STAN KING	100 Meters	12.25
STAN KING	200 Meters	24.5
STAN KING	400 Meters	56.3
T.A. LEHMKUHL	10,000 Meters	36:24
MEN 55-59		
ROGER HOCKER	200 Meters	26.8
JAMES G. SPITZER	10.000 Meters	58:47.9
GERRY WILLIAMS	5000 Meters	18:04
GERRI WILLIAMS	JUUU FIELEI 3	10.04
		75.44 5.41 25 5.4

MEN 60-64		
JACK P. DOORLAY BLAIR MC FARLANE MERLE NICKELL MEN 65-59	Long Jump Long Jump Triple Jump	14-43 4.14 Meters 30-53
HAROLD WRIGHT MEN 70-74	10,000 Walk	1:03.02
JOSEPH BROADBENT JOSEPH BROADBENT CHARLES JORGENSEN EDWARD SEFGER EDWARD SEEGER GENE WOOD MEN 80-84	Long Jump High Jump 1500 Meters 5000 Meter Walk 10,000 Meter Walk Shot Put	12-11 3/4 4-0 3/4 6:00 32:24 65:49 35-14
BURT DE GROOT WOMEN 30-34	Discus	91-4
PEG CRONIN WOMEN 40-44	5000 Meters	19:09.3
LURLINE STRUPPECK LURLINE STRUPPECK LURLINE STRUPPECK WOMEN 50-54	Javelin Shot Put Discus	127-0 33-6 107-3
SUSIE KLUTTZ SUSIE KLUTTZ AUDREY DIX	5000 Meters 10,000 Meters 10,000 Walk	20:43 44:08 70:51

WOMEN 55-59 RENATE G. HANNE ELEANOR WALLACE

5000 Meter Walk 10,000 Meters 33:58

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U.S. MASTERS STANDARDS OF EXCELLENCE FOR WOMEN

				APPLICATION OF THE PARTY OF THE							
event	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84
100m	13.8	14.2	14.6	15.0	15.6	16.3	16.9	17.5	18.8	20.0	21.2
200m	28.0	29.2	30.3	31.4	32.5	34.2	35.7	37.3	40.5	43.8	48.7
400m	63.5	66.5	67.5	69.5	71.5	73.5	78.5	83.7	90.0	95.0	103.3
800m	2:32	2:35	2:40	2:45	2:54	3:07	3:17	3:27	3:34	3:49	4:02
1500	5:13	5:15	5:19	5:39	5:50	6:15	6:45	7:16	7:45	8:19	8:49
5000	20:40	20:56	21:36	22:16	23:12	24:16	26:08	28:08	30:08	32:21	34:26
10000	41:00	42:40	44:40	47:00	49:30	52:00	56:00	60:00	66:00	76:00	86:00
100/80mH	17.0	18.6	16.1	17.1	18.1	19.1	20.1	21.1 0.	28.0	32.0	37.0
400/300mH	200.32	d ed 7) > 1	Alle Mar	14.5 E.		· 2 (5)	1-5			
ΗĴ		1.35		1.19	1.10	1.07	1.02	0.97	0.92	0.89	0.84
	4'8	4'5 %	4'2	3'11	3'7%	3'6%	3'4%	3'2%	3'04	2'11	2'9
LJ 🤃	5.0m	4.60	4.30	3.90	3.55	3.20	2.85	2.60	2.35	2.10	2.0
TJ	9.03	8.61	8.12	7.63	7.14	6.40	6.23	5.74	5.00	4.25	4.00
	29'75	28'3	26'73/	4 25%	23'5%	22'73	/4 20'5	18.10	16'5	13'11%	13'15
SP.	10.30	9.30	8.20	7.20	8.90	8.30	7.70	7.30	6.90	6.60	6.30
Javelin	39'50	33.50	27.50	21.50	25.0	19.0	18.0	16.0	15.0	14.0	13.50
Discus	30.0	27.8	26.0	24.0	22.0	20.0	18.0	16.0	15.0	14.0	13.50

APPLICATION FOR AN ALL-AMERICAN CERTIFICATE

The same of the same of the same	
NAME:	PHONE:
ADDRESS:	AGE GROUP:
	SEX: MF
EVENT:	MARK:
MEET:	WEIGHT OF IMPLEMENT
DATE OF MEET:	HURDLE HEIGHT
MEET SITE:	

If you have bettered the standard of excellence, please send \$10.00 and this form to: All American, National Masters News, P.O. Box 2372, Van Nuys, CA 91404. (Enclose copy of results, or note in which issue they appeared.) A 3-color, $8\frac{1}{2}$ x 11 certificate, suitable for framing, will be mailed to you within two weeks.

MEN	E1	101-	201	LOMEN		101-	001
No. of Section	5km	10km	20km	WOMEN	5km	10km	20km
M40	24:30	51:00	1:45	W40	29:00	1:00	2:04
M45	26:00	54:00	1:52	W45	31:00	1:04	2:12
M50	27:30	57:00	1:58	W50	33:00	1:08	2:20
M55	29:00	1:00	2:04	W55	35:00	1:12	2:28
M60	30:30	1:03	2:10	W60	38:00	1:18	2:40
M65	32:00	1:06	2:16	W65	41:00	1:24	2:52
M70	34:00	1:10	2:24	W70	44:00	1:30	3:04
M75	36:00	1:14	2:32	W75	47:00	1:36	3:16
M80	38:00	1:18	2:40	W80	50:00	1:42	3:28
M85+	40:00	1222	2648	W85+	53:00	1:48	3:40

U.S. MASTERS STANDARDS OF EXCELLENCE FOR MEN event 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85100m 11.0 11.33 11.67 12.0 12.5 13.0 13.5 14.0 15.0 16.0 17.0 18

Harry Control		2	11	2+2		5.	I.	i .	- 1			The same of the sa
event	30-34	35-39	40-44	45-49	50-54	55-59		65-69	70-74	75-79	80-84	85-85
100m	11.0	11.33	11.67	12.0	12.5	13.0	13.5	14.0	15.0	16.0	17.0	18.0
200m	22.4	23.3	24.2	25.1	26.0	27.3	28.5	29.8	32.4	35.0	38.9	42.8
400m	51.0	52.5		55.5	57.5	59.0	62,5	67.0	72.0	76.0	82.5	87.6
800m	2:01	2:04	2:08	2:12	2:19	2:29	2:37	2:45	2:54	3:03	3:13	3:24
1500m	4:11	4:12	4:15	4:31	4:40	5:00	5:24	5:49	6:12	6:39	7:03	7:30
5000m	15:30	15:42	16.12	16:42	17:24	18:12	19.36	21:06	Control of the second second	24.16	25:50	27.30
10000	33:00	10 M	35:00	36:00	37:00	ST. ASSESSED	40:30	100	48:30	54:30	60:30	68:30
SC 3K	10:00	10:20	The state of the s	11:50	12:30	13:20	13:50	14:40		20:00	Esel V	
SC 2K		1					9:30	10:30	78	14:00	025) ant	
110mHz	15.0	16.4	17.75	18.75	19.14	20.25	20.57	21.65		26.0	29.8	33.7
100mHH							18.0	20.0	18.0	21.0		
80mHH			1		1	142 9	200	i e			76.0	81.C
300mLH			1			1,1597	57.0	62.0	66.0	71.0	75.0	81.0
400IMH	57.6	59.6	62.0	64.4	68.2	72.0	76.0	82.0	88.0	94.0	100.0	106.0
d.J.	1.94	1.85	1.76	1.68	1.59	1.50	1.41	1.32	1.23	1.12	1.02	.92
10.00	6'43"	6'3/4"	5'9%"	5'6"	5'25"	4'11"	4'75"	4'4"	4'5"	3'8"	3'4"	1249
L.J.	6.50	6.10	5.70	5.30	4.90	4.50	4.12	3.72	3.35	2.90	2.55	2.15
	21'4"	20'4"	18,87.	17'45"	16'3/4	"14'9"	13'64"	12'25"	10'11"	9'64"	8'42"	7'5"
P.V.	4.11	3.89	3.66	3.43	3.20	2.97	2.74	2.44	2.13	1.83	就 图 5	aw.
Mark Light	13'6"	12'9"	12'0"	11'3"	10'6"	9'9"	9'0"	8'0"	7'0"		ipui -	
T.J.	12.90	12.30	11.60	10.90	10.20	9.55	8.90	8.20	7.50	6.80	6.10	5.50
A County	42'4"	The state of the s		"35'9¼"	33'55"	31'4"	29'25"	100	DE CO	22'35"	market To	18'3"
Discus		42.60	40.6C	38.00	40.00	36.40	42.00	36.80		26.40	CAMPAC M	16.00
	147'	139'9	133'2	124'8	131'3	119'5	137'9	120'9	tak with a se	86'7	70'25	52'6
Javelir		57.00	52.00	48.00	43.00	38.50	40.00		29.00	24.00		15.00
	203'5	187'0	170'7	157'6	141'1	126'4	131'3	114'10	いるなりの	78'9	THE ST	49'25
Hammer		44.20	41.14	38.10	38.40	32.50		But Plant Cal	25.00	20.00	15.00	17.00
	155'0	145'0			126'0	106'8	118'1	THE PARTY OF	82'0	65'75	49'25	39'45
S.P.		14.10	13.00	12.00	13.00	11.80	13.00		10.70	9.50	8.40	7.20
	49'105	46.3	42'8	39'45	42'8	38'85	42'8	38'85	35'14	31'2	27'65	23'75
notes:	1) 100	lm stand	lards ar	re for a	auto tim	ne, will	use st	andard	convers	sion for	hand t	time
	2) All	l High H	hurdles	are for	110m,	39" 30	-49; 36	" 50-59	; 33" 6	69; 3	30" 70+	
			The same	THE COURSE WATER								

3) Weights S.P. 16# 30-49 12# 50-59 8# 60+

Dis 2kg 30-49 1.6 50-59 8* 60+

Jav 800gm 30-59 600gm 60+

Hammer 16# 30-49 12# 50-59 8# 60+
4) Metric heights and distances are the standard, feet and inches for convenience

100mH M50 C Miller E Oleata

M60 G Simon

80mH M70 H Miller

High Jump M35 R Lehman

M40 B Bly J Wallek W Sevilla M50 D Rose

D Reitz M55 D Douglass

B Perry M65 B Morcom

M70 H Morningstar H Miller M75 J Angelman W50 C Miller T Graf

Pole Vault M40 B Bly D Baumsteiger

R Biesemeyer A Ricciardi

M70 H Morningstar

Long Jump M35 R Trujillo M40 C Flowers B Bly W Sevilla

M55 R Hein B Otzinger

M60 A Unger M65 B Morcom B Gist J Johnson M70 W Morales H Miller

M85 H Anderson

Triple Jump M35 R Trujillo M45 J Lawson

M65 J Johnson M70 H Miller

W50 C Miller

M35 J Williams
M40 B Sevilla
S Chaton

M50 G Miller
D Reitz
R Kennerly
M55 D Douglass
M60 M Orlich

M65 D Aldrich

M85 H Anderson

W60 S Dietderich

Javelin M35 J Greenberg J Williams

M40 J Wallek W Sevilla M50 G Miller

M55 R Hudson

D Douglass M60 D Pickarts P Fetter

M65 A Ricciardi M70 W Morales J Seifert H Morningstar M75 J Angelman M85 H Anderson

W60 S Dietderich T Ricciardi

A Ricciardi M Oguss S Lampert M70 H Morningstar

J Johnson 27-6½ H Miller 24-7 H Morningstar 22-7

M65 B Morcom

C Coutts

C Pao H Morningstar

16.76 25.04

15.03 15.92 18.08

4-10

3-8 5-2 3-8 4-4 3-8

4-0 4-2 3-8

3-6 4-2 3-10

6-0

20-4 19-1 18-5 13-3

41-2½ 36-2

85-8 89-0 95-0 121-1

98-6 107-11

132-4 108-7

98-0 96-4 98-9

60-7

87-3 150-3

123-9 110-0

98-5 173-9 128-3

96-6 132-7 109-9 97-10

80-8 63-9 70-5 57-7

TRACK & FIELD RESULTS

Please send masters meet results to NATIONAL MASTERS NEWS, PO BOX 2372 VAN NUYS CA 91404. If possible, please type single space with minimum of white space.

EAST

All-Comers Meet Lebanon, N.H.: October 18

16# Shot Put		
Carl Wallin	46	53-7
(U.S. age record		
Cliff Blair	57	41-1
(U.S. age record	1)	17.
Russ Foreger	49	40-3
1.5k discus	VS.	D. HE
C Blair	57	133-8
R Foreger		124-9
District Annual Control of the	1 1	PUSI
12# Shot Put		40 41
C Blair	57	49-42
(World age recor		
R Foreger	49	44-9
Bud Atwood	53	30-0
35# Weight Throw		
C Wallin	46	51-7
(U.S. age record		
C Blair	57	48-5
Hammer		
C Wallin 16#	46	158-2
C Blair 12#	57	175-6
(World age reco		20 1
B Atwood 12#	53	76-4
THE STATE OF THE S	A	



12th Annual Potomac Valley **Athletic Club Masters** Championships

			der, Va.; Se	eptember 6-7
40	100n	7	- Marrichard Conce	EFFERN KOMMERCE VALLY
	M30		Harden Walton	LINH!
		^	Martin	
		S	Howell	12.1
	M40	C	Grant	12.1
		R	Stanford	12.4
		M	Valle	13.6
-				13.0
	M50	L		12.3
		M	Richards	15.1
	M60	G	Drummond	14.1
		J	Martin	14.7
		R		A CONTRACTOR OF THE PARTY OF TH
				16.6
	M70	C	Hills	15.3
	W30	G	McCarthy	15.1
	W40	K	Pierce	13.9
	W50		Willis	18.4
			MILLIA	
	200r		A 50 - 95 4	-
	M30	A	Walton	22.9
		W	Harden	23.1
		K	Castro	25.8

	M40	J		24.2
	782	R		25.1
		C	Grant	25.3
	M50		Colbert	24.7
	M60	T		30.5
		J		32.4
	M70	C	Hills	35.8
	W40	K		29.7
			rierce .	27.1
	400r			
	M30	A	Walton	53.7
		s	Howell	53.9
	M40	T	O'Hara	
	MAO	÷	O nara	53.5
		J	Simmons	55.5
		M	Smith	58.6
	M50	L		54.0
	M60	J	McCarthy	70.9
	MOU			
		R	Englert	86.5
	W30	K	Good	70.2
	800n	n	The later of the same	1
	M40	J	Simmins	2:09.8
	140	4		2.09.0
		J	Demma	2:13.1
		R	Weiner	2:14.2
	M50	R	Elliott '	8 8 2:33.3
			Sheehan	2:47.0
	400			2.47.0
	M60	J	McCarthy	2:47.9
		E	MacDonald	
		R	Englert	3:17.7
	W50	D	Willis	4:20
	M30	-	HIIIIS	4.20
				THE RESERVE
	1500	m		The Aurent L
	M30	P	Zink	4:14.1
	200		Williams	4:54.7
	440			
	M40	J	Verdier	4:39.0
		R	Weiner	4:50.9
		J	Haubert	5:00.2
	M50	R		5:16.2
				7:14.5
	M60	K	Englert	7:14.5
	5000			
	M40	J	Haubert	18:34.1
		S	Kennamer	20:53.0
	MEG			10.47.3
	M50			18:47.3
			Dickerson	19:54.5
	W30	A	Wass	25:37.5
	7115		THE STATE OF THE S	The state of the s

3000m Steeplechas	e
M40 B Earheart	12:09.7
A Price	12:51.7
	12:31.7
M50 R Elliott	12:49.9
110H	
M30 L Jeremiah	15.4
E Hoffman	18.7
400mH	
M30 E Hoffman	64.6
T Tunstall	70.8
B Cashman	77.6
M50 J Bradley	65.3
5000m Walk	
M30 B Briggs	23:03
J Wass	26:15
M40 A Price	23:27
N Stone	27:14
S Bentley	29:50
M50 J Ozment	30:56
C Croneberg	34:34
M60 R Lukes	33:43
F Luff	33:44
J Trach	36:56
M70 E Seeger	32:38
W Dexter	37:29
M Wood	38:09
W40 M Hartz	32:34
J Schindel	38:00
High Jump	
M30 J Watry	6-0
D Weckstein	5-8
M40 J Dickerson	5-4
M Valle	4-8
M50 M Hahn	3-8
M70 C Hills	3-8
Pole Vault cance	lled-rain
Long Jump	
M30 J Watry	5.70
T Tunstall	5.10
M40 J Dickerson	5.95
M50 M Hahn	3.14
M70 C Hills	2.98
Mai-la Time	
Triple Jump	

W Dexter	37:29
M Wood	38:09
W40 M Hartz	32:34
J Schindel	38:00
High Jump	30.00
M30 J Watry	6-0
D Weckstein	5-8
M40 J Dickerson	5-4
M Valle	4-8
M50 M Hahn	3-8
M70 C Hills	3-8
	lled-rain
Pole Vault cance	TO TOTAL
M30 J Watry	5.70
T Tunstall	5.10
M40 J Dickerson	5.95
M50 M Hahn	3.14
M70 C Hills	2.98
ATO C HILLS	2.50
Triple Jump	
M30 T Tunstall	10.74
M40 J Dickerson	11.94
M50 M Hahn	5.66
M70 C Hills	6 84
Shot Put	No of the last
M30 P Corrigan	37-11
P Collins	37-10
J Watry	32-9
M40 M Valle M50 P Carstensen	35-3
M50 P Carstensen	36-10
N Ourran	33-7½ 24-11½
M Hahn	24-113
M60 R Hewitt	36-10
M70 B Garthune	26-2
C Hills	23-11
M80 B DeGroot	26-6½ 31-1½
W40 K Pierce	31-12
Discus	4 - 1 - 1 - 1
M30 T Williams	142-7
P Corrigan	128-4
B Cashman	83-2
M40 M Valle	105-3
M50 P Carstensen	92-8
N Curran	82-9
M Hahn	49-1
M60 R Hewitt J McCarthy	116-7 89-6
M70 C Hills	78-2
S Laski	
M80 B DeGroot	71-6 76-4
	55-11
W30 K Good W40 K Pierce	81-6
W50 S Wood	49-8
Hammer	43-0
M30 P Collins	135-4
P Corrigan	115-1
M40 M Valle	115-2
M50 P Carstensen	114-11
N Curran	60-8
M60 L Mozhaev	60-8 135-2 123-8
M70 S Laski	123-8
C Hills	55-11
Javelin	
M30 B Cashman	106-2
M40 J McFayden	153-0
M50 M Hahn	89-2
M Richards	88-9
N Curran	84-2
M70 C Hills	81-8
S Laski	59-11
W30 K Good	
	72-6
W40 K Pierce	87-6
	72-6 87-6 33-11

WEST.

Club West Meet Santa Barbara, Calif.;

October 3	Action of the
800m	
M55 B Culling	2:23.7
L McGuire	2:26.7
B Holmes	2:29.2

World Masters Tune-Up Games II U. of C-Irvine, Calif.; October 31

		TO A STATE OF
100r	171	17
M30	M Corrin	12.26
M35	M Black	12.04
	R Lehmann	14.16
M40	T Viltz T Lee	12.37
		12.40
	C Flowers	12.46
M45	W Butler	11.99
	F Niederme	
	J Bustamar	
	E Oleata	12.93
M55	B Springbe	
	J Poppel	12.79
100	T Nasralla	
M60	R Watanabe	
1915	T Miller	15.56
remaining.	G Simon	15.99
	J Johnson	14.94
M70	B Morales	15.0
	H Miller	15.36
M75	A Castro	15.31
	S Lum	19.07
M85	H Anderson	19.05
W45	N Connor	15.00
	J Carter	15.62
W50	F Chou	16.92
W55	M Moore	17.33
W65	G Davidson	19.40
200t	<u>n</u> (752) 1813	
	M Corrin	24.06
M35	M Black	23.70
	J Williams	
M40	C Flowers	25.20
	F Niederme	
2 - 3	B Waight	27.72
1	J Bustamar	
M55	B Springbe	
L 400 (15-20)	R McPherso	on 26.64
	J Poppel	26.30

	200r	n		STATE OF THE STATE OF
	M30	M	Corrin	24.06
	M35	M	Black	23.70
		J	Williams	28.01
	M40	C	Flowers	25.20
	M45	F	Niedermeyer	25.47
		B	Waight	27.72
	L. Br	J	Bustamante	30.87
	M55	В	Springbett	25.81
	49177-241	R	McPherson	26.64
			Poppel	26.30
	M60		Watanabe	27.82
			Clayton	30.99
200			Miller	32.11
			Miller	35.28
			Castro	32.61
ŀ			Anderson	42.76
			O'Connor	31.03
			Chou	35.85
			Moore	38.21
	M62	G	Davidson	40.12
	400			
	400			
			Gabrie	56.63
	M40	J	Hampton	56.24

M30	R	Gabrie	56.63
M40	J	Hampton	56.24
	S	Barnett	1:06.68
M45	F	Niedermeyer	1:01.54
		Nasralla	1:03.41
	R	Culling	1:05.18
M60		Watanabe	1:03.96
M65	R	Hunt	1:09.96
20		Shuck	1:20.37
W40		Murphy	1:17.60
		O'Connor	1:07.76
13		Carter	1:08.05
W50		Chou	1:25.61
The same		THE PARTY OF THE P	THE PURE
800	n		
M35	J	Kilroy	2:05.79
M40	G	Mason	2:00.56
	S	Barnett	2:03.64
M45	G	Cohen	2:02.07
		// 4 // //	2:03.01
	C	Bedell	2:07.93
M50	J	Conner	2:09.04
	L	Walts	2:22.02
	-	Richardson	2:09.85
	r	MICHEL GROUP	2:09.00
		Karlin	2:21.95
M55	F		
M55	FR	Karlin	2:21.95

1500m	
M40 J Hampton	4:16.04
J Hackett	4:18.08
G Murphy	5:56.07
M50 J Conner	4:46.05
M65 D Cotner	5:56.03
M70 H Morningstar	9:53.09
5000m	
M40 C Foote	16:38.01
F Marshall	18:04.58
M55 J Selby	21:06.11
M65 J McGilvray	26:11.57
W50 J Hoagland	20:04.16
3000m Steeplechase	
M40 S Barnett	12:23.24
1102 2 2	

3:48:39

13:28.

M70 A Bangs

M45 J Cosgrove

110mH M45 W Butler H Adams G Banes

/	
	Hammer
04	M50 G Bobell 49.16
08	M55 D Douglass 39.80
07	B Perry 21.84
05	E Grimm 15.38
03	M60 B Bangert 36.04
09	M65 S Lampert 28.65
	A Ricciardi 27.71
01	Continued on many 22
58	Continued on page 22
11	A STATE OF THE STA
57	6
16	ا المنافعة ا
41	730.00
24	
16	E 050
1	E
5	EF EV
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1	

INTERNATIONAL

International Championship For Veterans Santiago, Chile, September 12

100 METERS	WOMEN	
20 1 1 12	A SM	14.0
30 Ana Novillo	BOL.	14.0
Susana Bett	ARG.	18.9
35 R. Pussetto	ARG.	14.5
Maria Diaz	VINA	15.7
40 N. Rozas	STGO	17.2
45 C. Diaz	STGO.	17.8
50 S. Calderon	STGO	16.3
Ana Frega	ARG.	16.9
55 Eliana Gaete	STGO.	14.5
S. Pérez	SCAR	17.0
60 I. Mardones	SCAR	18.3
A. Caro	SCAR	20.0
65 E. Salinas	SCAR	18.4
P. Aranguez	STGO	20.2
70 I. Carter	MONT	22.0
L. Mac Leod	STGO	22.1
experience of the		

	1	00 Meters	MEN	
	10			
40	c.	Saez	SALV	11.8
	G.	Elizondo	PARE	12.6
45	E.	Narvaez	STGO	12.4
	c.	Mocskos	ARG.	13.1
50	T.	Figueroa	CHIL.	12.9
The same		Sánchez	STGO	13.5
55	В.	Leighton	STGO	13.1
		Figueras	MONT	13.6
		Flores	MONT	13.8
65	J.	Molina	ANG.	14.4
	C.	Madzen	ARG.	15.2
75	c.	Diaz	STGO	16.6
		STORY		- 100 SECTION

C. Madzen 75 C. Diaz 85 J. Collao

200 Meters WOMEN			
30 Ana Novillo	BOL.	29.1	
35 Elba Costa	ARG.	33.0	
M. Torrecillas	ARG.	37.4	
40 Noemi Rozas	STGO	33.9	
45 C. Diaz	STCO	38.2	
50 M. Sanguinetti	ARG.	38.8	
55 Eliana Gaete	STCO.	30.8	

200 Meters MEN				
40 Carlos Saez	SALV	24.5		
G. Elizondo	PARE	27.2		
45 P. Sigueira	SPAU	25.4		
E. Narvaez	STGO	25.9		
50 T. Figueroa	CHIL	27.9		
55 S. Muñoz	STGO	27.1		
60 J. Figueras	MONT	29.3		
W. Flores	MONT	29.3		
65 Julio Molina	ANG.	30.6		
C. Madzen	ARG.	32.7		
/5 Carlos Diaz	STG.	34.0		
85 Juan Collao	VALP	50.0		

40	R. Bravo	STG.	1.07
50	Ana Frega	ARG.	1.26.4
55	E. Gacte	STG.	*1.10.1
	H. Engels	ARG.	1.23.8
200	*age-group	WR	

400 Meters WOMEN

		WWW.DERT		定知为一等
35	E.	Costa	ARG.	3.41.3
40	R.	Bravo	STG.	2.45.3
	M.	Terceros	BOL.	2.46.2
50	C.	Kisser	ARG.	3.00.4
		STEEL STATE		

800 Meters WOMEN

3	800 Meters MEN				
40	E.	Galvez	SFDO	2.14.7	
	F.	Rojas	CHUQ	2.14.8	
45	P.	Siqueira	SPAU	2.10.8	
P-	C.	Maldonad	CHUQ	2.41.1	
50	R.	Giner	MONT	2.44.2	
55	A.	Maldonado	STG.	2.29.8	
60	R.	Acuña	STG.	2.41.2	
40		No. of Parts	Standard Co.	16 40 E 40	

	1.300 Meters WOMEN		
30	M. Bravo	VINA	7.12.8
40	M. Terceros	BOL.	6.01.2

	1.500 Meter	S MEN	
35	Pablo Vera	BOL.	4.38.1
10	F. Rojas	CHUQ	4.36.5
	E. Galvez	SFDO	4.38.3
15	C.Maldonado	CHUQ	5.40.0
50	A. Franco	ARG.	5.34.2
55	C. Pintado	ARG.	5.55.5
	O. Amendola	ARG.	6.06.8
50	J. Montecinos	CHUO	6.13.0

3.000 Walk WOMEN

N					
	40	Y.	Suarez	STGO	19.59.4
	1 -	N.	Rozas	STCO	20.18.
	45	E.	Sanhueza	STCO	19.56
1	-	C.	Diaz	STGO	19.58.
	50	C.	Kisser	ARG.	18.16.4
	55	E.	Neirotti	MONT	29.38.
	60	I.	Mardones	SCAR	23.20.:

5.000 Walk MEN

45	c.	Maldonado	CHUQ	34.55.
50	P.	Gomez	CUR.	28.37.
	A.	Franco	ARG.	28.54.
55	M.	Aguayo	STGO	29.47.
	J.	Alzamora	STGO	30.36.
60	U.	Saravia	TEM.	34.55.

5.000 Meters MEN

STOOD TREETS THAT					
35	M.	Centurion	ARG.	11 . 22."	
-2	P.	Vera	BOL.	16.56.6	
40	R.	Chavez	EOL	16.05.0	
	F.	Rojas	CHUQ	16.54.3	
45	C.	Maldonado	CHILD	19.49.3	
55	A.	Cornejo .	STGO	18.58.7	
	J.	Moreno	STGO	20.30.2	
60	R.	Pacheco	ARG.	20.50.0	
	J.	Montecinos	CHUQ	21.09.8	
65	A.	Palacios	STCO	23.48.9	

100 Hurdles WOMEN

30 Ana Novillos BOL. 19.7

80 Hurdles WOMEN

40	Ana Udini	MONT.	13.4
45	E. López	ARG.	17.6
50	S. Calderon	STGO.	16.7

110 Hurdles MEN

200	mile new trails are a series		
40	Pedro Avalos	STCO.	17.5
55	S. Muñoz	STCO.	20.9
60	J. Figueras	MONT.	18.9
	S. Retamal	SCAR.	22.0

HIGH JUMP WOMEN

50	s.	y Hoks Dezulovic Hofmann	AREQ STGO STGO	1.30
23	M.	HOTHERIN	5100	1.05

HIGH JUMP MEN

5	A.	Zuñiga	AREQ	1.60
0	P.	Avalos	STGO	1.65
5	L.	Lee	ARIC	1.45
0	H.	Hernández	MONT	1.45
	T.	Figueroz	CHIL	1.40
5	C.	Vasquez	STCO	1.40
	L.	"ixica	CONC	1.25
55	c.	Madzen	ARG.	1.10
				401-02

LONG JUMP WOMEN

5	M.	Diaz	VIÑA	3.55
	E.	Costa	ARG.	3.52
0	S.	Dezulovic	STOO	3.18
5	I.	Pfuller	ARG.	3.42
	F.	Martinez	CONC	2.88
0	I.	Mardones	SCAR	2.94
5	E.	Salinas	SCAR	2.57
	P.	Aranguez	5700	2.54

LONG JUMP MEN

A STATE OF		The state of the s		
35	A.	Zuñiga	AREQ	5.39
40	De	la Fuente	VIÑA	4.66
	c.	Rodriguez	BOL.	4.00
45	L.	Lee	ARIC	4.96
	E.	Narvaez	STCO	4.84
50	J.	Sanchez	STCO	4.78
	T.	Figueroa	CHIL	4.78
55	C.	Gaete	STCO	4.19
	L.	Muxica	CONC	3.76
60	W.	Flores	MONT	4.08
	L.	Lagos	STGO	3.93
65	J.	Molina	ANG.	4.11
1-10	C.	Madzen	ARG.	3.39

TRIPLE JUMP MEN

35	A.	Zúñiga	AREQ	10.71
		Villa	ARG.	10.72
50	H.	Herández	MONT	10.56
	J.	Sáncez	STOO	9.71
	c.	Gaete	STGO	9.65
65	J.	Molina	ANG.	8.28
	J.	Sandoval	STCO	6.99
60	Si	Retamal	SCAR	7.65

SINT PUT WOMEN

35 Jo	y Hoks	AREQ	9.41
н.	Rebolled	o STG	8.99
40 M.	Silva	STGO	9.45
45 E.	López	ARG.	8.79
F.	Massini	ARG.	5.81
50 G.	Espinoza	MONT	8.79
55 E.	Gaete	STGO	9.70
I.	Pfuller	ARG.	9.68
60 M.	Navarret	e STG	6.80
۸.	Caro	ACAR	6.64
65 M.	Fleckner	STGO.	6.32
P.	Aranguez	STGO	6.29
70 I.	Carter	MONT	6.07
L.	Mac Leod	STGO	5.78

Continued on next page

Continued from previous page

	SHOT PUT HEN					
35	A. Zúfiga	AREQ	11.22			
40	O. Zufiga	AREQ	10.83			
45	P. Weitz	VALP	10.72			
	L. Lee	ARIC	10.36			
55	H. Strutz	STGO	9.46			
	C. Vasquez	STGO	8.72			
60	V. Combeau	SCAR	6.76			
65	Fco. Mora	STGO	9.85			
	E. Gundlach	STGO	8.69			
80	J Muñoz	STGO	4.96			

Discus WOMEN

		San Carlo
35 Joy Hoks	AREQ	32.88
H. Rebolledo	STCO	29.64
40 R. Bravo	STCO	25.46
M. Silva	STGO	22.70
45 E. López	ARG.	32.50
F. Massini	ARG.	14.16
50 S. Dezulovic	STCO	23.66
Sanguinetti	ARG.	20.16
55 Riveros	STGO	24.00
Ma rtinez	CONC	19.38
60 M. NaVARRETE	STGO	15.94
A. Caro	SCAR	15.52
65 E. Salinas	SCAR	14.38
M. Fleckner	STGO	13.86
70 I. Carter	MONT	13.48
L. Macleod	STGO	11.84

Discus MEN

35	A.	Zúñiga	AREQ	30.44
40	0.	Zuñiga	AREQ	34.04
	M.	Schmuck	STCO	22.90
45	P.	Weitz	VALP	30.14
	L.	Lee	ARIC	29.30
50	T.	Figueroa	CHIL	27.84
	c.	Vasquez	STGO	26.68
55	н.	Strutz	STGO	42.00
	C.	Blumenfeldt	STGO	37.54
60	J.	Campos	STGO	28.64
	٧.	Combeau	SCAR	22.12
65	F.	Mora	STCO	40.46
	E.	Gundlach	STCO	24.58
80	J.	Muñoz	STCO	14.72

Hammerthrow MEN

40 P	1. Schmuck	5160	23.14
45 F	. Weitz	VALP	34.18
55 (. Blumenfeldt	STGO	44.02
6.27	J. Alzamora	STOO	30.92
60 1	F. Mella	VALP	32.68
	J. Campos	STGO	30.66
65	Fco. Mora	STGO	41.5€
1	E. Gundlach	STGO	22.92
80	J. MUñoz	STGO	16.68
			M. S. C. L. S. C.

JAVELIN WOMEN

30	۸.	Novillo	BOL.	14.52
35	Jo	y Hocks	AREQ	28.62
	M.	Diaz	VINA	28.40
40	R.	Bravo	STGO	33.46
	M.	Silva	STGO	20.10
50	s.	Dezulovic	STGO	23.08
	G.	Espinoza	MONT	14.36
55	M.	Hofmann	STGO	24.42
	F.	Martinez	CONC	16.62
60	1.	Mardones	SCAR	19.10
	M.	Navarrete	STGO	14.48
65	P.	Aranguez	STGO	15.12
	M	Fleckner	STGO	11.58
70) L.	Macleod	STGO	12.44
	-	Carter	MONT	11.30
	1.	. Carter	LICIAL	11.30

JAVELIN MEN

40	W.	Miranda	STGO	46.63
	0.	Zuñiga	AREQ	39.64
45	P.	Weitz	VALP	40.22
	E.	Narvaez	STGO	29.32
55	н.	Strutz	STGO	31.42
	B.	Leighton	STGO	30.92
60	S.	Retamal	SCAR	23.86
65		Mora	STGO	25.90
		Gundlach	STCO	25.24
75	c.	Diaz	STGO	21.22

Sweden-Norway Dual Throw Meet (DT SP JT HT) September 26-27

Disc		SHA	T. 48
M35	Hjeltnes	N	62.44
	Hoguelius	S	45.78
	Blomberg	S	41.78
	Fens	S	40.34
M40	Avesson	S	53.70
	Lorentzen	N	43.68
	Hole	N	42.80
M45	Lislerod	N	44.28
	Hegglund	N	43.02
	Wittbom	S	41.68
M50	B Andersen	N	49.20
	Forkner	S	39.94
	Tapaninen	S	38.68
	Johansson	S	28.80
M55	Tallberg	S	52.24
	Buch	N	41.90
	Homme	N	41.60

M60	Strandli	c	47.72
1100	Evjenth		43.86
	Jonsson		43.30
	Staven		42.78
	Staven	7	42.70
M65	Linstedt	S	43.08
	Svennevik	N	38.40
	Constantin	S	37.60
M70	Nilsson		32.58
	Hamre		30.82
	Johansson	-	30.18
	UOI ELISSOI!		30.10
Sho	t Put		
M35	Hjeltnes	N	18.17
	Palmberg	S	11.20
M40	Akesson	S	13.89
	Hedmark	S	11.39
M45	Wittbom	S	13.19
			11 71

Heggelund M50 Bang Andersen (age-group WR) Borstad

Forkner M55 Saether Tallberg Persson M60 Stavem Strandli Tinholt M65 Svennevik Bjornberg M70 M Sundal Johansson Andersson

Jave	elin		STATE OF
M35	Pihl	S	65.02
	Hjeltnes	N	
	Hagen		56.08
M40	Lorentzen	N	57.34
	Svenssohn		57.24
	Hedmark		53.18
M45	Wittbom		47.18
M50	Jordfald	N	45.26
	Oye	N	42.78
3000	Tullerud	N	34.04
Ham	ner		
	Palmberg	S	37.24
	Hjetlnes	N	36.04
M40	Nilsson	S	46.58
	Kusby	N	42.54
	Lorentzen	N	39.26
M45	Crantz	S	54.06
	Claesson	S	42.48
M50	Petterson	S	55.32
	Holme	N	46.46
	Vaernes	N	42.20
M55	Saether	N	43.80
	Buch	N	34.60
	Molleri	S	33.08
M60	Berglund	S	48.24
	Love	S	43.74
M65	Svennevik		31.22
. M70	Nilsson	S	38.22
	Johansson	S	36.34
M75	Andersson	S	24.42
	B. 1. +		M
		. 1-4	

LONG

N 14.90 S 12.18 N 13.84 S 12.83 S 10.47 N 14.35 S 14.34 N 13.51 N 12.11 S 12.10 N 11.86 N 10.35 S 9.97 S 9.82

Please send masters race results to: National Masters News, P.O. Box 2372, Van Nuys, CA 91404. Please include date, distance and city.

TAC National 10K X-C Championship Nov. 8, 1987, Seattle, WA

	1. Larry Alaberg 2. Michael Manley 3. Graham Garcia 4. Michael Heffernan 5. Dennis Kasischke 6. William Leahy 7. Ron Wells 8. Alan Beck 9. Frank Bozanich 10. Michael Daly 11. Rolly Moore 12. Gale Moore 13. Wayne Mitton 14. Hel Goforth 15. John Hahn 16. Vic Wolfe 17. Lynn Harmon 18. Jie Pearson 19. Robert Ladum 20. Mike Palazzo 20. Mike Palazzo	10	33.58
	1. Larry Alaberg 2. Michael Manley 3. Graham Garcia 4. Michael Heffernan 5. Dennis Kasischke 6. William Leany 7. Ron Wells 8. Alan Beck 9. Frank Bozanich 10. Michael Daly 11. Rolly Moore 12. Gale Pfueller 13. Wayne Mitton 14. Hel Goforth 15. John Hahn 16. Yic Wolfe 71. Lynn Harson 18. Jim Pearson 19. Robert Ladum 20. Mike Palazzo 20. Mike Palazzo	40 45 40 47 41 43 40 42 44 41 43 42 44 44 43 44 44 44	33:58 34:12 35:05 35:05 35:27 35:27 36:40 36:12 36:31 36:44 36:47 36:49 36:50 36:53
	3. Graham Garcia	10	35:02
	4. Michael Heffernan	47	35:05
	5. Dennis Kasischke	41	35:24
3	6. William Leahy	45	35:27
	7. Ron Wells	41	35:42
	B. Alan Beck	41	36:00
	9. Frank Bozanich	43	36:12
	10. Michael Daly	40	36:22
	11. Holly Moore	42	30:24
	12. Gale Prueller	44	36:31
	1. Hal Coforth	1	36:44
	15 John Hahn	10	36.17
	16. Vie Wolfe	13	36:49
	17. Lynn Harmon	12	36:50
	18. Jim Pearson	43	36:52
	19. Robert Ladum	42	36:53
	20. Mike Palazzo	44	36:55
	ALL DESCRIPTION OF THE PARTY OF	To the last	
	21. George Buckner	48	36:59
	22. Dick Weeks	44	37:03
	23. Peter Stern	42	37:04
	24. Toby Skinner	42	37:17
	25. Hel Lacey	45	37:18
	26. Bob Williams	42	37:38
	27. Non Crawford	40	37:49
	25. Bob Milner	52	37:51
	29. Russ Fickering	47	37:52
	31 Cary Mores	43	37.55
	32. Ed Shattuck	**	38.07
	33. Roser Bryan	51	38-09
	34. Ron Jackson	41	39:13
	35. Peter Firth	40	38:18
	36. Maurice Pratt	50	39:31
	37. Ton Hillett	51	38:32
	38. Lee Leonard	42	39:33
	21. George Buckner 22. Dick Weeks 23. Peter Stern 24. Toby Skinner 25. Mel Lacey 26. Bob Williams 27. Ron Crawford 28. Bob Milner 29. Russ Pickering 30. Bob Tates 31. Gary Morse 32. Ed Shattuck 33. Roger Bryan 34. Ron Jackson 35. Peter Fith 36. Haurice Prett 37. Tom Millett 38. Lee Leonard 39. David Pitkethly 40. Jim Freesan	48 44 42 45 40 52 47 43 44 51 41 40 50 51 45 45 45 45 45 45 45 45 45 45 45 45 45	38:49
	21. George Buckner 22. Dick Weeks 23. Peter Stern 24. Toby Skinner 25. Mel Lacey 26. Bob Williams 27. Ron Crawford 28. Bob Milner 29. Russ Pickering 30. Bob Tates 31. Gary Morse 32. Ed Shattuck 33. Roger Bryan 34. Ron Jackson 35. Peter Firth 36. Haurice Pratt 37. Tom Millett 38. Lee Leonard 39. David Pitkethly 40. Jim Freeman	45	36:59 37:03 37:04 37:18 37:38 37:51 37:52 37:53 37:53 37:53 38:07 38:07 38:32 38:31 38:32 38:31 38:32 38:31
	NEW CONTRACTOR		
	41. David Jones	41	38:55
	42. Erik Sten	43	39:07
	43. Gary Novak	44	39:13
	15 Des O'Bourte	10	33.10
	46. Doug McKeever	10	39:34
	47. James O'Brien	15	39:37
	48. Earl Ellis	51	39:57
	47. Scott Piper	42	40:00
	50. Lew Johnston	47	40:18
	51. Edgar Kousky	46	40:22
	52. Kaj Johansen	42	40:46
	53. Mike Thould	43	40:59
	41. David Jones 42. Erik Sten 43. Gary Novak 44. Tony Gasperino 45. Des O'Rourke 46. Doug McKeever 47. James O'Brien 48. Earl Ellis 49. Scott Piper 50. Lew Johnston 51. Edgar Kousky 52. Kaj Johansen 53. Mike Thould 54. Peter Szawlowski 55. #el Preedy	41 43 44 43 48 40 45 51 42 47 46 42 43 45 54	38:55 39:07 39:13 39:17 39:37 39:37 40:00 40:18 40:46 40:46 41:09 41:21
	55. Fel Preedy	54	41:21
	Do. Bob Langenbach	50	41:30
	of Larry Norris	42	41:33
	25. Bill Malinski	51	41:42
	59. Ronald Brinton	50	41:49
	61 Dordon Fredrick	40	41:53
	62 Stave Doubt	40	42:03
	61. Rill Walter	60	42:14
	64. Jim Bordeau	50	42:18
	56. Bob Langenbach 57. Larry Norris 58. Bill Mailnski 59. Ronald Brinton 60. Gordon Fredrick 61. Robert Specht 62. Steve Dault 63. Bill Hicksan 64. Jla Bordeaux 65. Steve Fredericks	27	41:30 41:42 41:42 41:49 41:53 42:03 42:14 42:18 42:35 42:45
	E. Walleton and The Control of the C		****
	66. James Clay	51	42:50
	07. Dean Fournier	53	42:53
	60 Koy Burt	51	43:19
	70 Fact Orden	55	43:33
	71 Neal Staddard	21	44:39
	72. Poneld Dimort	57	17:02
	73. Pon Sandberg	41	19:03
	74. Ivor Caro	21	50:18
	66. James Clay 67. Dean Fournier 68. Roy Burt 69. Field Ryan 70. Kent Ogden 71. Neal Stoddard 72. Donald Dimock 73. Don Sandberg 74. Ivor Caro 75. Robert Sheedy	51 53 51 55 51 44 57 41 41 46	42:50 42:53 43:19 43:33 44:39 47:02 47:34 49:03 50:18 52:31
	10-19 1		
	10-40 teams		
	** 4555		

	All Women and M	en 6	0+
1.	Orlo Keniston	60	41:41
2.	Charlotte Swanson	F45	42:42
3.	Christine Curtis	F50	46:31
4.	Nancy Hellyer	F51	47:14
5.	Joani Wright	F40	49:21
	Norman Hansen	66	48:45
7.	June Hubbard	F46	49:29
8.	Andrea Hatch	F44	50:41
9.	Liz Szawlowski	F54	52:02
10	. Laura Baggett	F46	53:31
	Billie Murphy	F50	54:39
12	. Bev LaVeck	F51	55:08
13	. Haury Cussings	71	55:34
50.	50 teams	-	
1.	STC	7	



Potomac Valley AC Masters Championships 15K Walk Reflecting Pool, Washington, D.C.; September 7

1	A	Price	M40	1:15:4
3	J	Wass	M35	1:20:3
4	N	Stone	M45	1:31:3
		Bentley	M45	1:35:3
6	E	Seeger	M70	1:49:13
7	J	Trach	M60	1:56:10
8	D	Lukes	M65	1:58:3
9	M	Wood	M70	2:00:30
1	В	Alvarez	W40	1:40:5
2	Н	Hillman	W50	1:48:2
3	P	Willis		1:56:3
		100000000000000000000000000000000000000	A CONTRACTOR OF THE PARTY OF TH	

First National Bank Eriesistible Marathon Erie, Pa.; September 27

	1
Overall	
D Rubadue	2:22:29
C Ventura-Merkel	2:51:46
First 3 Masters Mer	
Tom Buch	2:42:52
Mike Filutze	2:45:49
Russell Arndt	2:49:16
First 3 Masters Wor	
Kathy Digiore	3:16:24
Liz Bugbee	3:31:28
Janet Kester	3:46:42
M40 Fred Beckwith	
M45 Dick Sitter	2:51:59
	2:55:08
M50 Jack Cagot	2:50:55
M55 Robert Friel	3:18:13
M60+J Biscieglia	3:16:46
M70+John Petroff	5:16:49
W40 Pat Twargowski	
W45 Carol Kussmaul	3:50:31
W50 Betty Wendle	4:44:43
W60+Bev LaFollette	4:28:08

Colombian Select Half-Marathon For Women & Open 5K Central Park, NYC; October 4

October	A
Half-Marathon-	
Overall	
K Young	33 1:21:51
W40 C Johnstone	1:28:19
W45 L Connors	1:25:36
W50 G Philips	1:33:46
W55 H Close	2:13:57
W60+D Klein Walkers	2:00:01
E Edelstein	40 0 74 00
M Herscher	48 2:31:22 41 2:44:51
5K	41 2:44:51
Overall	
J McCutchen	28 15:42
G Bakoulis	26 17:24
M40 H Stern	16:40
M45 N Dobry	18:11
M50 W Bialokur	17:17
M55 R Kahn	19:45
M60 J McManus	19:27
M65 J McHugh	20:02
M70+V Carnevale	22:25
W40 A Hearn	17:39
C Hearn Greni	ning 18:52
W45 P Parmalee	20:45
W50 M Howard	26:40
W55 F Steward-Go	rdon 29:03
W60+H McGinnis	29:21
Walkers	
F Pantoni	M41 22:19
G Lichter	W35 31:00
16 · 3 · / 17 · 15 · 7 · 18 · 18 · 18 · 18 · 18 · 18 · 18	Maria Carlo

Del Passatore Wheaton, Maryland October 11

7:46:39 8:08:28

M30-39 Andrea Santonastaso

Vito Lenato

ı	VILO Lenato	0.00.20
	David Powell Larry Grossman William Turrentine Ray Krolewicz Powell Justis M40-49	9:21:44
۱	Larry Grossman	10:04:19
١	William Turrentine	10:14:47
ı	Day Knolowicz	11.15.15
ı	Ray Krolewicz	11:15:15
١	Powell Justis	11:57:44
	M40-49	
1	William Lawder	8:10:15
d	Out de Dette	
	Guido Boito	8:46:58
1	Guido Boito Larry Tabachnick	10:10:56
4	Dave Obelkevich	10:18:35
ı	Dave Obelkevich Paul Blackman	10:10:56 10:18:35 10:18:40
1	Walliam Lucks	11.00.56
	William Lusto	11:02:56
١	M50+	Children Land
1	Vittorio Illume	8:36:01
1	Norm Roof	10:40:35
١	Dick Good	10:45:38
		10.43.30
١	Overall:	
ı	Bernard Rosetti	7:42:27
	是不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一	
	50 Miles	
	50 Miles Guiseppe Isopo 37	6.26.20
	Guiseppe Isopo 37	6:36:38
	Chris Scott 38	7:08:39
	Steve McGranahan33	8:51:01
1	Paul Robertson* 48	10:05:01
١	*first racewalker	10.03.01
١	-Tirst racewalker	
ı		
ı	50K	
ı	M30-39	
1	Vincenzo Ragusa	3:20:47
ı		
ı	James Chamberlin	5:03:59
ı	Bill Vogenitz	5:11:59
ı	Andrew Kendzie	5:31:45
1	M40-49	
ı	Brian Stecher	4:08:08
ı	Brian Stecher	
١	Bronek Dutkiewicz	4:21:15
ı	William Kuhn	6:02:07
ı	first racewalker: James Wass	
ı	James Wass	5:10:24
1	females	The state of the s
		F.02.F0
	Elizabeth Dahlslein	5:03:52
	Betty Sue O'Brien	5:32:02
١	COLUMN TO THE PARTY OF THE PART	
١	20K	
	M30 Oscar Hernandez	1:35:32
١	Ralph Park	1:37:34
ı	M40 Mario Rispoti	1:35:19
ı	Sergio Micheli	1:35:19 2:16:22
	M50 Sergio Labonia	1:35:30
ı	Milton Peverini	1:56:48
	Fire Con reverini	
	Franco Villa	1:57:48
	females	
ı	2. Carol Lassiter 44	1:37:36
ı	4. Marge Wegenstein	331.53.13
	E Change Regenstell	5 1.50.13
	5. Frances Carter 4 6. Dixie Honodel 3	5 1:58:1/
١	b. Dixie Honodel 3	8 2:44:50
ı	The second secon	
	racewalkers	
	Frank Long 47	2:27:18
ı	Richard Lukes 68	2:42:24
ı	Richard Lukes 68 Paul Fairbank 801	2:42:24
١	raul rairbank 80!	2:42:24
1	TARES SEE	D. 1274 6

Tufts 10K (Women only) Boston - October 12

Nancy Tinari	CAN	32:22	\$4K
Masters			
Erna Kozak 42	CAN	35:47	\$500
G. Andersen 42	ID	36:28	\$300
C. Tattersol 4	6 CT	37:15	\$200

John Atturio Memorial 5 Mile Providence, R.I.; October 18

October 18		
Overall		
D Burke	25:00	
K Goff	30:41	
M40+K Skelly	25:47	
J Corcoran	25:57	
M Cabral	27:59	
M50+R Hammond	30:39	
J McGowan	31:10	
H Keenan	35:12	
M60+C Hammen	32:55	
B Gorman	37:02	
F Ward	39:15	
M70+D Davey 79	58:29	
E Notarianni	65:14	
W40 P Maguire	38:10	
R Skelly	38:56	
L Braun W50+M Abbott	42:56	
J Deion	43:11	
E Burke	44:13	
W60+	46:18	
W70+R Notarianni	60:36	
WOOTH WOLAT TAINIT	00:30	
As a complete of the state of t	AND DESCRIPTION	

Mohawk Hudson River Marathon - New York State October 25

	All sections and section	
0ve	rall:	
Dal	e Keenan	2:25:14
Lor	i Adams	2:50:12
MAO	Mike Geiss	2:42:54
1140	Gust Svanson	2:46:38
	Warren Jackson	2:47:40
WAD	Susan Weisbrod	3:04:04
****	Judith Swasey	3:18:12
	Mary Barber	3:29:42
W45	Tom Stanley	2:55:29
	Larry Decker	2:57:34
	Jim Dami	3:03:58
W45	Eleanor White	4:22:03
With T	Joan Robinson	4:32:02
	Marilyn Mulgrew	4:54:19
M50		2:54:42
	Dick Jarrett	3:03:19
Table .	Ross Mc Kie	3:09:27
W50		3:12:02
M55		3:02:03
		3:49:19
	Dave Champagne	3:56:16
M65	Roger Ellsbury	3:34:38



New York City Marathon November 1		
M40-49		
Ryszard Marczak Roland Vuilleneno Richard Aurelio Dick Van Santen Graham Tattersall M50-59	OH 2:26:57 NED 2:27:11	
Fritz Mueller Martin Burgess Hans Thieme Hans Zipfel M60-69	NY 2:38:18 ENG 2:43:35 FRG 2:47:58 FRG 2:48:12	
Robert Peart Don Dixon M70+	ENG 2:50:55 NY 2:57:58	
Ed Buolo W40-49	CT 3:35:17	
Priscilla Welch Lorna Irving Lina Conners Kathleen BeeBee W50-59	ENG 2:30:17 SCT 2:38:36 NY 2:59:30 Mass3:00:56	
Gudron Phillips Wen-Shi Yu W60-69	NY 3:15:58 NY 3:21:08	
Fran Powers W70+	TX 4:02:06	

Setsuko Shimoda JAP 4:56:53

SOUTHEAST

Tomoka 4 Mile Daytona Beach, Fla.; September 5

Overall

M Cain	20:54
C Hansen	27:37
Overall Masters	
P Weis aar	22:14
J Gunning	29:23
M40 D Hollingsworth	22:42
T Graham	22:46
F DeLisle	22:59
M45 N Wigeljos	27:07
F Hine	28:00
M50 R Gilb	24:29
J Wescott	25:06
M55 J Parks	24:46
D Branham	25:34
M60+L Rush	26:49
M70+D Fortier	33:27
W40 C Stough	32:04
P Sullivan	32:35
W45 L Selby	35:56
W50+A Rush	33:28
W60+P Griffin	42:15
None and the	42.13
A-1	4-3-17



Festival 5K/10K Holden Beach; October 10

5K	
Overall	
	18:19
C Molnar	23:02
M40+B Hodges	19:46
M50+G Austin	22:14
10K	
<u>Overall</u>	
P Chludinski	32:45
M Holden	44:42
M40+E Harkey	39:16
M50+T Curtis	40:28

Capital Trail Run 10-Miler Raleigh, North Carolina October 10

M40 Web Loudat	52:14
. Barry Brown	52:32
Richard Weeks	53:01
Atlaw Belilgne	53:22
M45 Dennis LaMountain	54:05
Thomas Hare	55:36
Joe Carr	56:00
Wayne Yorborough	56:13
M50 Gerald Koch	58:30
Jim Larson	58:50
Adrian Craven	59:53
Neville Wood	61:16
M55 Russ Wolf	66:53
James Alexander	69:47
Ed Weadock	70:14
Harley Hoffman	71:02
M60+Jack Gerrans	74:54
Fran Albaugh	75:57
Casper Holroyd	76:19
Tony Martin	76:47
W40-49	
Bobbi Rothman	62:00
Juana Stavalone	62:23
Ellie Smith	66:41
Pat Roberts	68:04
W50+Susie Kluttz	72:03
Joyce Hodges	75:08
F. Jean Hogan	79:35
Betty Vosburgh	92:25

MIDWEST

Detroit Free Press Marathon

Detroit, menigan, o	CTOPEL TO
M35-39	
Doug Kurtis	2:18:03
Matthew Savage	2:28:38
Robert McOmber	2:30:41
Herve A. Corne	2:33:38
W. Jendrzeiewski	2:35:03
M40-44	2.20.20
Burt Long	2:30:36 2:35:08
Wally Herrala Ray Pihlaja	2:35:08
Toby Skinner	2:37:07
Gerry Seipp	2:37:52
M45-49	Property and
R.J. Zimmerman	2:33:09
Bill Craig	2:48:34
James K. Par	2:48:52 2:49:0f
Bernard Conway	2:52:07

Continued on next page

Continued from previous page							
M50-54							
Peter Kershaw	2:47:04						
George A. Tinti	2:50:51						
George Duley	2:53:21						
Jim Messerschmitt	2:54:19						
John Lines	3:01:28						
M55-59							
Leonard Riberdy	2:58:28						
Manuel Teodoro	3:03:18						
Bob Hays	3:04:17						
John Kolmetz	3:04:26						
Jim Maganas	3:05:03						
M60-64							
Wilburn M. Adams	3:11:03						
Chuck Davey	3:23:20						
James A. Loval	3:30:14						
John H. Tanzer	4:01:34						
John A. Dorris	4:12:14						
M65-59	L. Cold						
Marlynn Bandlow	3:24:17						
Charles H. Brown	3:44:15						
Bill Kowalisyn	3:53:16						

White the state of	
Robert J. Taylor	3:55:16
Wulfgang Waltzer	4:20:02
N70 74	
M70-74	2.55.10
Lawrence Woszczyna Peter Bolos	3:55:10
	4:33:56 5:55:37
H.W. McLaughlin Stan Connelly	6:04:42
Stan connerry	6:04:42
M75-79	
James Ramsey	6:15:12
W35-39	
Karen Hubbard	2:47:36
Terri A. Mahr	2:52:19
Angela Larson	3:17:27
Marcia A. Sabourin	3:21:08
Beverly Clendening	3:21:34
Married Committee Committee	0.21.01
W40-44	
Renee M. Maranian	3:17:11
Susan M. Carnes	3:19:36
Joan E. Murphy-Walk	
Jan Spiller	3:29:49
Marianne Bayne	3:30:39

W45-49	
Gania Rode	3:02:38
Marilyn Morehead	3:17:59
Louise M. Miklovic	3:25:10
Marge Potter	3:31:23
Armande Pieschke	3:35:21
W50-54	0.11.00
Wen-Shi Yu Sandra A. Studebake	3:11:09
Gertrude Verhoevan	4:22:27
Ruth Fleck	4:29:41
Patricia Anderson	4:54:35
W55-59	
Stephanie Harrison	3:50:04
Mary L. Dasen	4:12:21
Beth Wood	4:28:46
Mary D. Kelly	5:22:36
Marilyn Hamilton	5:43:03
W60+	
Edith Farias	4:25:22
Edna S. Moody	4:37:49
Georgina Dillon	4:41:22

Ultimate Runner, Jackson, Mich.; October 3

									Mara		Total
1 D Oropeza 4	1 32:25	502.8	59.1	323.7	13.3	281	4:50.5	402.6	2:43:57	444	1954.1
									3:45.44		1660.6
									2:49:34		1659.7
4 P Deladurantay4											1449
5 F Peterson 4	1 36:50	311.8	63.8	269.8	13.8	258	5:29.3	294.8	3:07:50	286	1420.6
8 Gutdayzke 4	6 38:29	273.6	64.7	261.9	14.6	230	5:35.1	283.1	3:24:39	224	1273.5
	8 41:43	220.1	68.3	234.8	14.4	236	6:06.1	236.2	3:45:31	173	1101.2
14 J Mulrenin 5	0 43:05	202.8	77.6	185.4	15.8	199	6:34.3	202.8	3:39:08	187	997.8
16 N Moyer 5	3 41:57	217	70.4	221.6	15.4	208	5:53.5	253.8	4:48:33	87	988.7
17 S Hunt 4	7 42:59	204	68.7	232.2	14.9	221	6:32.7	204.5	4:18:15	121	983.3
19 D Lambert 5	0 41:21	225.2	74.9	197.7	17.1	174	5:58.9	246	4:18:56	120	963.6
23 J Morrison 5	8 46:05	171.4	82.2	167	17.2	172	6:36.2	200.8	4:00:17	147	859
25 D Mars 4	8 47:01	163.1	73.6	204.1	15.8	199	6:48.4	188.4	4:49:41	86	841.8
35 R Coffey 6	0 47:42	157.3	89.0	144.2	19.6	138	7:11.3	166.5	4:28:12	109	715.8
36 W Ypma 6	1 48:01	154.7	101.6	5111.3	25.9	82	7:44.2	141.5	4:56:38	80	570.6
Masters Women											
1 D Palmason 4	9 41:29	223.3	75.9	193					3:20:38		1092
2 N Bovia 4	1 39:45	250	80.1	175	17.3	171	6:06.0	203.4	3:24:31	222	1021.8
3 D Cook 4	0 45:45	174.6	85.5	155.4	17.5	167	6:56.2	181	4:48:32	87	766
Overall Overall											
									2:48:21		2295
N Kubasek 3	0 36:13	329.1	71.1	217.6	16.4	187	5:22.9	307.9	2:52:18	327	1415.8

SOUTHWEST

El Paso/Juarez International El Paso, Texas; October 10

Overall									
W Waigwa 44:14									
M Trujillo	53:18								
M35 B Durden	50:33								
M40 M Reyna	49:07								
M45 F Goldrich	59:35								
M50+J Ibarra	56:28								
M60+R Gil	67:46								
M70+E Delgado	1:29:25								
W35 L Palacios	1:01:16								
W40 C Ros	1:16:40								
W45 E Smith	1:27:50								
W50+S Robles	1:16:22								

Woolaroc 8K Bartlesville, OK; Oct. 10

Masters overall:	
Donald Wright 27:21	\$250
Gary Madison 27:36	\$150
Bart Paukune 28:12	\$100
Masters Women overall:	
Maureen Bixby 32:09	\$250
	\$150
Donna Wright 35:30	\$100
M40 Robert Stuemky	28:38
Monte Gagliardi	28:54
Robert Maddy	29:18
Daniel Vasicek	29:22
Steve Haigh	29:27
W40 Sheryl Drevo	35:40
Patricia Case	36:01
Diane Langston	36:02
M45 Jay Minor	28:50
Bob Bomer	30:45
Lewis Chandler	31:15
Joe Stocker	31:28
W45 Lydia Borges	37:10
Jean Anderson	37:20
Shirley Wilkinson	38:13
M50 Fred Dice	29:00
Bob Adkins	30:15
Larry Miller	31:24
W50 Marilyn Cunningham	
Carol Southard	49:12
M55 Jack Gentry	30:40
Jerry Crockett	30:59
Art Melengez	31:54
W55 Patricia Pruitt	40:30
Patsy Deglusti	40:30
M60+James Mullins	34:57
Eugene Byrnes	34:57
Frank Miorandi	
W60+Wanda Groves	36:44
Mourmanda Groves	48:31

WEST

San Gabriel River 5K S. El Monte, Calif.; September 5

		The state of the s	The Part of the Pa
M35	G	Bedoy	18:09
M40	R	Wilson	17:04
M45	B	Nyman Tolki	10118:52
M50	S	Ramsey	20:47
M55	I	Marescal	20:59
M60	B	Koch	21:32
M65	W	Nelson	28:03
M80	J	Bishin	41:21
W35	M	Schaefer	41:27
W40	G	Nuttall	22:41

Legg Lake 8K S. El Monte, Calif.;

		ocptember o	
M35	M	Alvarez	33:40
M40	В	Staley	32:10
M45	J	McIntosh	36:34
M50	C	Stolba .	31:57
M55	E	Duffley	40:49
M60	В	Rach	35:20
M65	W	Nelson	45:58

Legg Lake 8K S. El Monte, Calif.; September 9

			Chieja	35:0
۱	M40	V	Redmon	31:1
	M45	В	McGeough	28:3
	M50	C	Stolba	32:2
	M55	W	Ingram	31:4
	M65	W	Nelson	47:4
	W35	T	Verduzco	39:3
			AN PURE	

Legg Lake 8K S. El Monte, Calif.; September 13

		copte	THE REAL PROPERTY.
M40	M	Mendez	31:48
M45	B	Ahrens	38:20
M50	C	Stolba	32:05
M55	W	Ingram	32:11
M65	W	Nelson	46:17
M704	F	Mac Minn	42:06
W40	T	Riley	38:31
W50	D	Ahrens	46:37

Legg Lake 5K S. El Monte, Calif.; September 19

		The state of the s	
		Bedoy	18:27
M40	M	Lalum	- Notice Police
M45	F	Glover	19:40
M50	F	Vasquez	19:49
M55	W	Ingram	19:07
M60-	+L	Banuelos	20:08
M80-	+J	Bishin	41:01
W30	W	Bracamonte	22:35
W40	G	Nuttall	23:07
		Shields	22:25
		THE RESERVE OF THE PERSON NAMED IN	

Legg Lake 5K S. El Monte, Calif.; September 23

		ocptember 25	
M35	J	Englebright	30:48
		Tovar	31:24
M45	В	McGeough	28:50
M50	C	Stolba	32:2-
M55	V	V Ingram	33:29
		Chung	44:28
W35	T	Verduzco	38:46
		Tayon and the said of the	

Legg Lake 5K S. El Monte, Calif.; September 24

M35	G	Bedoy	18:22
M40	J	Williams	18:35
		Bernal	22:27
		Bruch	21:04
M65	W	Nelson	27:55
		Chung	25:32
W35	T	Verduzco	23:08

Legg Lake 5 Mile S. El Monte, Calif.; September 30

		September	30	
M35	M	Alvarez		34:13
M40	J	Williams		31:53
M45	F	Glover	4	34:01
M50	J	Kelly		41:18
M55	A	Camacho		33:17
M65	W	Nelson		43:42
W35	T	Verduzco		38:03
W40	В	Reukema		40:04
W45	M	Shields		39:25



Hawaii 5K Championships Honolulu; October 4

Overall	Overall						
E Littl	14:56						
W Howle	tt	24	18:00				
M35 M Ge	orgi		15:45				
M40 J So	rnberger		16:43				
M45 W St	ahlberger		18:36				
M50 J Tu	ttle		17:38				
M55 C El	lsworth		17:53				
M60 G Ho	orton		18:38				
M65 N In	ada		19:30				
M70+M Sh	ibasaki		27:57				
W35 V Wh	eadon		21:12				
W40 M We	bster		22:29				
W45 C Ob	ara		22:10				
W50 S Ba	rtels		20:50				
W55 B Za	mparelli		25:58				
W60 M Ho			23:35				
W65 M Le			27:50				
W70+B Ko	The second secon		38:12				

Arthur Martinez Birthday 5K S. El Monte, Calif.; October 8

M35	M	Alvarez	20:18
M40	В	Hamilton	21:40
M45	R	Carriveru	20:24
M50	В	Lin	19:29
M55	R	Culling	19:08
M65	W	Nelson	26:36
W35	T	Verduz∞	22:33
W45	M	Shields	23:14
W55	S	Onodera	27:10
W60-	+M	Ames	45:36

San Diego TC Moving Comfort 8K Race For Women San Diego; October 10

Ove	ra]	1		
L	7	isp	2	27:0
W40	C	Allen		34:0
W45	L	Bache	La trans	33:0
W50	T	Graf		37:3
W55	D	Stock		36:0
W60	G	Davidson	4	10:4
W70-	N	Simon	4	15:2
	1)	J.S. 70-74	record)	

San Diego TC Men's 8K San Diego; October 10

Overal	1	
S McCc	ormack	24:11
M40 R	Wells	26:19
M45 F	Saiz	29:07
M50 B	Crum	28:58
M55 M	Haraden	30:51
M60+J	McCown	32:28
M70+W	Kuetzing	40:32
W	Benton age-83	AR52:27

West Coast University 50-Miler, Fountain Valley, California - October 10

M30	David Warady*	5:58:29
1130		
	Lion Caidwell	6:09:27
	Bob Karwasky	6:44:37
	Michael McMahon	6:48:34
	Martin Foltz	7:00:00
M40	Bill Scobey**	6:01:11
+ 3	Ron Lowy	6:51:10
	Barry Hawley	7:21:48
	Sandy Waddell	7:24:30
	J. Montgomery	7:25:38
M50	Lee Preble	7:43:49
	Pat Farrell	8:56:33
	Donald Matthias	9:45:56
	Leon Ransom	12:00:24
M60	Fred Nagelschmit	t7:10:30
	Tom Edwards	8:41:44
	John Lodrski	9:45:56

women 1. Susan Gimbel, 40 7:29:18 2. Kathy Pycior, 38 7:57:04 4. Irma Hutton, 41 8:29:31

5.	S. Gundmundsson	10:19:14
Ra	cewalkers	
1.	Jill Latham	10:37:16
2.	Dave Thorpe	10:43:56
4.	Tony Farinella	11:46:16
5.	Anne Long	11.46.16

*first overall

**second overall



Legg Lake 5K S. El Monte, Calif.; October 15

M35	J	Engelbrentt	18:49
		Lalum	20:17
M45	R	Carriveru	20:13
M50	C	Vega	20:51
M55	B	Odom	20:22
M65	W	Nlson	27:01
W30	D	Chung	26:36
W40	B	Reukema	24:25
W50	D	Vega	30:37
		and the second second second	

Pumpkin Classic 5K Encino, CA, October 18

Overa

0	verair.				
н	erman	Rodrique	s	16	:13
	im Ste				:30
				,	- 1
	30-39	1		= -	
H	erman	Rodrigue	Z		:13
	dward				:23
	oraon 1 40-49	Robertso	in	-18	:23
	erry M	nicnor	5	17	55
		y Glassn	or		20
	ennis		E	18	
	50-59				-
	obert (Deming		19:	21
	ob Gast		+2	20:	
		iderman		21:	05
	60+			200	
		nuelos		19:	
	. Melfe			22:	
	30-39	(0221		24:	25
		vendosk	V	19:	26
	usan Ha		,	19:	
J	oan Elv	in		21:	
	40-49				
	idy Kev			19:	
	ynn Wal			24:	
	undra	Ware		25:	28
	50-59			-	
M	arjorie arol Fo	west		24:	
	orma Su			28:	
		is Gord	0.0	26:	
140	JOI DOI	12 0010	011	20.	20

Twilight's Last Gleaming X-C Challenge, Ventura, CA October 24

M30 Dan Lowery*	25:04
Greg Hart	27:08
Bradley Cox	28:19
M36 Ken Gerry	26:02
Donald Schick	28:26
Wayne Stanfield	28:35
M42 Arturo Frausto	26:26
Jesse Cook	31:11
Ruben Alarcon M48 Horst Lutz	34:06
	31:50
Carl Pytlinski D. Longanecker	33:58
M54 Dave Waco	35:26 31:08
Al Friedman	39:54
W36 Mimi Baranowski**	
Kathy Sanders	31:51
Diane Wilkinson	45:48
W42 Joyce Gibbs	42:26
Katherine Cook	44:55
*First male overall	
**First female overal	1

Legg Lake 5K S. El Monte, Calif.; October 25

		AND THE PARTY OF T	100
		Bedoy	18:25
		Mendez	18:32
		Kavanaugh	18:02
		Kutrusky	26:56
M55	L	Prado	20:24
M65	D	Cohen	23:53
W35	E	Del Toro	33:33
W40	B	Reukema	23:29
W45	M	Shields	23:18
W50	J	Demenno	25:27

Legg Lake 5K S. El Monte, Calif.; November 1

ill: an Rodrigues Stewart	16:13 17:30	M35 L Bedoy M40 G Ison M45 R Corriveau M50 T Kutrusky M60 B Fowler	19:44 20:53 20:28 25:53 22:54
an Rodriguez rd Voll on Robertson	16:13 17:23 -18:23	M65 D Cohen W35 P Keller W40 A Burke	23:11 28:25 23:18
y Meisner frey Glassner is Selby	17:55 18:20 18:27	100 7 1 1970 110	

NORTHWEST

Prefontaine Memorial 10K Coos Bay, Oregon September 20

M20 20	
M30-39 Edmund Spinney	21.40
Stuart Scholl Michael Ruffatto	31:49
Michael Ruffatto	33:19
Greg Fischer	34:51
Nick Furman	-34:56
M40-49 Dick Weeks	34:47
Chuck Wall	36:46
Edgar Kousky	
Douglas Daily	37:09 37:31
Larry Sullivan	38:06
MEO EO	
M50-59	27.40
John Hepner Bill McChesney	37:48 39:20
Keith D. Fitch	40:10
Dean Hatfield	42:23
Shaen Kim	44:18
MCO CO	ALL HELD
M60-69	
Len Ramp Bob Macy	41:56
Alfred Acord	43:23
Kenneth Stevens	45:35
Alfred Acord Kenneth Stevens Harvey Speck	47:04
M70+	TALL ST
Dan Bulklev*	47:55
Edward McKean-Smith	59:12
*course record	NEWS TO
W30-39	
Alice Nickerson	38:05
Kate Sharples	40:29
Annyta McNees	46:23
Barbara Gilmour	47:17
Debbie Mollier	47:38
W40-49	
Susan Bradley	42:51
Lori Schutt	46:12
Donna Brown	48:32
Mary Hodge	49:17
Sandra Young	49:49
W50-59	
Meg Tims	50:52
Marcia McChesney	51:12
Lorraine Sharman	51:12 57:41
Agnes Jackson Joan Sloan	62:22
Joan Sloan	64:53
W60+	
Dawn Russell*	61:07
Betty Emmons	91:29
Betty Emmons Dixie Shelson	92:22
	record





135 Participate in 2nd NMN Age-Graded Meet

Continued from page 1

and placing third in the 100. His long jump of 5.26m (17-3) broke Boo Morcom's M65 world mark of 5.24 (17-21/4).

A team trophy was won by the defending champion Corona del Mar Track Club, which amassed 85 points to 45 for the Striders and 35 for the L.A. Valley A.C. Scoring was on a 6-4-3-2-1 basis.

Coming in second to Patsalis for individual honors with 12 points were Mike Castaneda, 68, and Mike Deller, 37. Castaneda won the shot and discus, while Deller took seconds in the shot, discus and hammer. Fourth was Gary Miller with 11 points, followed by Nick Newton (10), Bruce Springbett (10), Boo Morcom (8), Burl Gist (8), Bob

Hunt (7), Bob Wantabe (7), and Bill Morales (7).

The meet ran smoothly, with an abundance of quality TAC officials. The time and distance handicaps were set in advance, so one simple calculation was all that was needed to determine the winners.

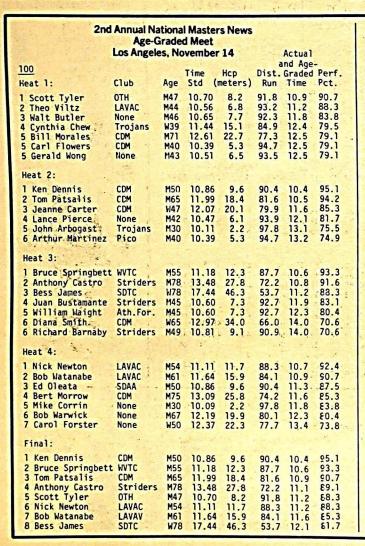
In the 100 through 1500, the first to cross the finish line was the winner, so no calculation was needed. In the other 12 events, winners were determined by each athlete's "performance percentage."

The performance percentage is determined by comparing the athlete's performance with the "standard" for his/her age. The standard is generally based on the world age record for each event, and thus represents an optimum



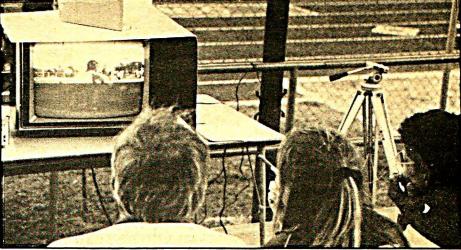
At the start of the 100, heat 1: Bill Morales, 71 (lane 7, 22.7m hcp); Cynthia Chew, 39 (lane 3, 15.1m hcp); Walt Butler, 46 (lane 4, waiving his hcp and starting at scratch); Scott Tyler, 47 (lane 5, 8.2m hcp); Theo Viltz, 44 (lane 6, 6.8m hcp).

Photo by Gretchen Snyder





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- Aller			Carried .	- 18-	SAME AND	Actual	= 3000
A. C.					TE	and Age	
		-	Time	Нср	Dist.	Graded	Perf.
200	Club	Age	Std	(mtrs)	run	Time	Pct.
1 Bruce Springbett	WVTC	M55	23.30	28.2	171.8	20.5	
2 Nick Newton	LAVAC	M54	23.12	27.0	173.0	20.5	95.8
3 Frank Little	LAVAC	M44	21.63	16.7	183.3	20.8	95.3 94.4
4 Anthony Castro	Striders	M78	28.82	57.1	142.9	21.4	91.8
4 Fred Niedermeyer		M47	22.03	19.6	180.4	21.4	91.8
6 Stan King	LAVAC	M50	22.47	22.7	177.3	21.8	90.1
7 Will Robinson	CDM	M57	23.67	41.4	158.6	21.9	89.7
8 Dennis Duffy	WVTC	M44	21.63	16.7	183.3	22.2	88.5
9 Gretchen Snyder	NCSTC	W53	26.37	46.7	153.3	23.5	83.6
9 Bert Morrow	CDM	M75	27.93	53.1	146.9	23.5	83.6
11 Juan Bustamante	Striders	M45	21.76	17.6	182.4	23.6	83.2
11 Mike Corrin	None	M30	20.22	5.7	194.3	23.6	83.2
13 Bob Hunt	Striders	M67	25.81	42.8	157.2	24.0	81.8
14 William Waight	Ath. For.		21.76		182.4	24.3	80.8
15 Jeanne Carter	CDM	W47	24.80		161.8	24.5	80.8
16 Lance Pierce	None	M42	21.39	14.9	185.1	24.7	79.5
17 Diana Smith	CDM	W65	CDM	65.9	134.1	30.3	64.8
Lane and the world the first		N. O. O.	CDII	03.3	137.1	30.3	04.0
			Time	HCD	Dist.	A.G.	Perf.
400	Club	Age	Std	(mtrs)		Time	Pct.
		No. of the Party		The state of the s		12000	
1 Bob Watanabe	LAVAC	M61	56.26	77	323	46.3	93.3
2 Dennis Duffy	WVTC	M44	48.74	38	362	47.8	90.4
3 Stan King	LAVAC	M50	51.02	51	349	48.0	90.0
4 Fred Niedermeyer		M47	49.83	44-	356	48.2	89.6
5 John Lomax	None	M47	49.83	44	356	48.6	88.9
6 Will Robinson	CDM	M57	54.19	68	332	48.7	88.7
7 Bob Hunt	Striders	M67	59.71	. 92	308	48.8	88.5
8 Wallace Cole	None	M64	57.93	85	315	50.7	85.2
9 Boo Morcom	Trojans	M66	59.10	90	310	50.8	85.0
10 Gretchen Snyder	NCSTC	W53	60.21	95	305	51.3	84.2
Il Fred Karlin	Striders	M51	51.44	. 53	347	51.7	83.5
12 Joe Perry	Striders	M43	48.40	36	364	52.5	82.3
13 Gerald Wong	None	M43	48.40	36	364	55.3	78.1
14 Steve Ryan	None	M46	49.46	42	358	55.5	77.8
15 Juan Bustamante	Striders	M45	49.10	40	360	59.5	72.6
16 Chalchi	None	M51	51.44	54	346	61.9	69.8
(7 John Arbogast	Trojans	M30	44.86	12	388	66.7	64.8
				Co	ntinue	d on nex	t nage



Athletes watching the videotape replays of the action.

Photo by Gretchen Snyder

(100 %) performance.

The standards were developed by Charles Phillips (Dr. Track), World and U.S. Records Chairman Peter Mundle, and National Masters News editor Al Sheahen.

While most of the standards for the men's running events seem near-perfect, the women's standards and the men's throwing standards are still in the experimental stage. Adjustments will undoubtedly be made as more data is gathered. Comments and suggestions are welcome.

The 100-meter-dash was dramatic. Four heats trimmed 28 entrants to eight finalists, all of varying ages and sexes. Bess James, 78, with her 46-meter head start, led until the final strides when everyone blew by. Ken Dennis, 50, won in 10.4, followed by Springbett (M55, 10.6) and Patsalis (M65, 10.9). Dennis actually ran 90.4 meters; Springbett ran 87.7; Patsalis, 81.6.

Twelve runners competed in an exciting 800. Eighty-four-year-old Mary Ames started first, followed by Bess James, 78, and 10 others. Arizona's Cliff Bedell, 49, picked his way

through the pack to a convincing 5-second victory in an age-graded 1:51.4 (actual 2:11.4).

In the long jump, Patsalis soared 5.26m (17-3). Since the distance standard for age 65 is 5.56, his 5.26 gave him a 94.6 % performance percentage, better than Boo Morcom's 82.8% and Bill Morales' 81.1%. Expressed another way, Patsalis leaped an agegraded 27-7½ (8.42m), theoterically what he would have done at age 25. It's the equivalent of a 27-7½ long jump by Carl Lewis.

Two of the top veteran javelin throwers in the world hooked up, and when the dust cleared, Del Pickarts, 65, had defeated Bill Morales, 71, 85.8% to 75.5%, with a new M65 world record throw of 188-7 (57.49m), which broke Ed Chynoweth's WR of 181-10 (55.42). Joe Greenberg, M37, edged Christel Miller, W52, for third.

The relatively low percentage scores in the throwing events suggest adjustments in the tables may be necessary. The problem with the throwing events is that prodigous throws by Al Oerter and Brian Oldfield tend to make other throws look weak by comparison.

The meet was conducted by the staff of The National Masters News (Sheahen, Jerry Wojcik and Teri Ingram) and by Christel Miller, with assistance from John Tansley, Frank Little, Gunner Miller, Gene Harte, Shirley Kinsey, Gary Miller, Carol Forster, Gretchen Snyder, Jay Darmstatter, and Marvin Thompson.

The complete results are printed here. The simplified procedures for conducting an age-graded meet can be had for the asking. Contact NMN, PO Box 2372, Van Nuys CA 91404. (818) 785-1895.



Continued from prev	ious pa	ige					No. of Second	s	(a) # #
						Age-	Runner	d	
800	Club		Age	Time Std	Hcp (sec.)	Graded Time			Perf Pct.
1 Cliff Bedell	Arizo	na	M49	1:58	1:45	1:51.4	:20	2:11.4	89.8
2 Robert Culling 3 Larry Banuelos	Strid		M55 M63	2:04 2:14	1:38	1:56.6	:27	2:23.6 2:38.7	86.3
4 Fred Karlin	Strid		M51	1:59	1:44	2:02.0	:21	2:23.0	83.2
5 Dennis Duffy 6 Stan Baker	WVTC None		M44 M46	1:53	1:51	2:03.1 2:04.5	:14	2:17.1 2:21.5	82.4
7 John Cosgrove	Strid	ers	M49	1:58	1:45	2:04.8	:20	2:24.8	81.5
8 Lloyd McGuire 9 Ray Gil	SDTC Senio	rs	M55 M63	2:04	1:38	2:06.5	:27	2:33.5 2:51.0	80.8 78.4
10 Bess James	SDTC		W78	3:10	:20	2:30.6	1:45	4:16.6	74.0
ll Jim Kelly 12 Mary Ames	San.C None	lar.	M54 W84	2:03	1:39	2:36.4		3:02.4 5:59.0	67.4 57.
				1					
<u>1500</u>				V I sign					
1 Jacqueline Hanser 2 Tom Sturak	SFVTC Strid		W38 M56	4:04	3:05	3:58.2 3:59.4	:43	4:41.2	86. 86.
3 Jeanne Hoagland	Strid	ers	W51	4:41	2:22	4:02.5	1:26	5:28.5	85.
4 John Patterson 5 Donald Cotner	San. CDM	Barb	.M46 M65	3:53 4:38	3:18	4:11.8	1.23	4:41.8 5:52.5	82. 78.
6 Ben Castro	None		M57	4:16	2:51	4:30.4	:57	5:27.4	78.
7 John Cosgrove 8 Brian Oldham	Strid	ers	M49 M40	3:58	3:12	4:30.5 4:57.8	:36	5:06.5 5:15.8	77.
9 Teri Ingram	None		W25	3:49	3:23	5:12.1	:25	5:37.1	67.
10 Carol Forster 11 Wendy Jurutka	None None		W50 W37	4:38		5:35.7 5:45.8	1:23	6:58.7 6:26.8	66.
							1,50	Age-	
5000*		Clut		Age	Time Std	Actual Time	Perf. Pct.	Graded Time	
1 Pat Devine			thoms		15:49	16:50*	94.0		
2 Jim Brownf	ield	None	9	M56	15:17	16:28*	92.8		
3 Brian Oldh 4 Cynthia Ch		None Tro		M40 W39	13:27	17:55*	75.1° 67.4°		
Runners ran	one la	p sho	ort: 4	SUC ME	eters i	nstead o	f 5000		100
								1	
					Time	Actua1	Perf.	Age- Graded	
5000 WALK		Clut		Age	Std	Time	Pct.	Time	
1 Jim Coots 2 Collie Gre	one	Eas:	y Str.	M46 W62	21:11 28:31	24:32.4		22:21 23:02	
3 Jill Latha		WCL		W51	25:05	34:04.3 30:48.5		23:41	
4 Rose Kash 5 Ed Bouldin		WCL/	het	W65 M40	29:33 20:23	36:37.4		23:54	
6 Maynard Mi	ckelso	n WCI	A	M61	24:27	30:36.5	79.9	24:09	
7 Lynne Mars 8 Richard O'			Str.		24:16 23:57	30:45.5 30:33.4		24:26 24:36	
8 Ria Marsh		SCW		W55	26:17	33:32.1	78.4	24:36	
10 Esparanza	Lassan <u>.</u> mo	Easy	Str.	W47	24:01	30:58.4		24:51	
12 Brian Labo	unty	Easy	Str.	M36	19:58	26:43.4	74.7	25:49	400
13 Nikki Ryan 13 Mel Granth	am	In.		M62	26:17	35:38.5 33:30.5	73.8	26:08	
15 Harwood Be	nton	SCW	120	M65	25:31 21:21	34:42.6	73.5	26:14 26:18	
17 John Fujio	ka	WCL	A	M62	24:43	29:07.6 34:24.3	71.9	26:49	
18 Christian	Holtz	SCW	100 000	M32	19:40	27:28.1	71.6	26:56	

				10.15	1	The state of	3.1
	A 1 100 M	er a fr			19.7	n st	Age-
	The state of the s						Graded ·
							Time
OF SERVICE PURPOR	2 3 4 Em	STA	Dist.	Time	Actual	Perf.	for
SHORT HURDLES	Club	Age	Run	Std	Time	Pct.	110H
	STREAM STREET	A					
1 Tom Patsalis	CDM	M65	100	16.15	17.0	95.0	13.61
2 Burl Gist	CDM	M67	100	16.60	17.7	93.8	13.78
3 Bob Hunt	Striders	M67	100	16.60	17.8	93.3	13.85
4 Theo Viltz 5 Bert Morrow	LAVAC	M44	110	14.22	15.3	92.9	13.92
5 Bert Morrow 6 Christel Miller	CDM CDM	M75	80	14.36	15.6	92.1	14.04
7 Scott Tyler	OTH	W52 M47	80 110	13.35	15.3	87.3	14.81
8 Ed Oleata		M50	110	14.72	18.1	84.6	
9 Chia-Tsung Pao	LA Pat.	M73	80	13.97	17.5	82.5 79.8	15.67 16.20
10 Brian Arnspiger	None	M44	110	14.22	20.4	69.7	18.55
11 John Arbograst	Trojans	M30	110	13.00	22.4	58.0	22.29
Ti domi Arbograst	irojans	1130	110	13.00	22.4	30.0	A-G
NE CMATE LANG	44 7 4 5 2 6	1 . i		This is			Time
THE PROPERTY OF STREET	TALSON BOOK	Line of	Dist.	Time	Actual	Porf	for
LONG HURDLES	Club	Age	Run		Time	Pct.	400H
THE COUNTY OF THE PARTY OF THE PARTY.	The same of the same of	-1			No. of London		
1 Gary Miller	CDM	M50	400	56.50	61.1	92.5	50.8
2 Bob Hunt 3 Will Robinson	Striders	M67	300	48.36	52.3	92.5	50.8
4 Boo Morcom	CDM Trojans	M57 M66	400	61.40	67.4	91.1	51.6
5 Bob Watanabe	LAVAC	M61	300	47.69	52.8 49.7	90.3	52.1
6 Scott Tyler	OTH	M47	400	55.88	64.5	89.7	52.4 54.3
7 Al Sheahen	LAVAC	M55	400	59.90	72.4	82.7	56.9
8 Bob Warwick	None	M67	300	48.36	60.5	80.0	58.8
9 Dave Douglass	Striders	M56	400	60.64	77.0	78.8	59.7
10 Chia-Tsung Pao	LA Pat.	M73	300	52.86	72.8	72.6	64.8
11 William Sevilla	None	M41	400	52.58	75.7	69.5	67.7
NO.		A Park	TO THE	6 4 4			
				1000			

Tank Barrier Committee	e et jakelende	over a series	The second of the second	Notus	Ar en Outs	ena en
			Ht.	Actual Jump	Perf.	Age-graded Jump
HIGH JUMP	Club	Age	Std	Met. Ft/in	Pct.	Met. Ft/in
1 Nick Newton 2 Burl Gist	CDM	M54 M67	1.86	1.73 5-8 1.48 4-10	93.0 92.5	2.24 7-44 2.23 7-35
3 John Dobroth	Strider	s M46	2.03	1.84 6-04	90.6	2.18 7-15
4 Boo Morcom 5 John Damski	Trojans	M66 M73	1.62	1.37 4-6 1.22 4-0	84.5	2.04 6-8½ 2.00 6-6½
6 Carol Johnston	n Trojans	M75	1.43	1.17 3-10	81.8	1.97 6-55
7 Christel Milla 8 Bob Warwick	er CDM None	W52 M67	1.56	1.27 4-2 1.22 4-0	81.4 76.2	1.96 6-5 1.84 6-05
9 Dave Douglass	Strider	s M56	1.82	1.32 4-4	72.5	1.75 5-85
10 Joe Wallek 11 Robert Perry	None	M41 M59	2.14	1.43 4-8 1.17 3-10	66.8	1.61 5-3½ 1.60 5-3
12 John Arbogast			2.36	1.37 4-6	58.1	1.40 4-7
POLE VAULT						
1 Carol Johnston	n Troisso	M75	2 42	2.75 9-04	00.4	4 02 15 01
2 Tom Woodring	n Trojans Club We		3.42 4.67	2.75 9-0\frac{1}{3.65 11-11\frac{1}{5}}	80.4 78.2	4.82 15-95 4.69 15-45
3 Gary Miller	CDM	M50	4.72	3.50 11-55	74.2	4.45 14-74
4 Ed Oleata 5 Don Grosh	SDAA Portlan	M50 d M62	4.72	3.50 11-5½ 2.90 9-6½	74.2	4.45 14-7½ 4.24 13-11
6 Boo Morcom	Trojans	M66	3.89	2.75 9-01	70.7	4.24 13-11
7 Hal Wallace 8 Ralph Beismey	CDM er Trojans	M59 M67	4.25 3.84	2.90 9-6½ 2.60 8-6½	68.2	4.09 13-5 4.06 13-35
9 Dave Douglass	Strider	s M56	4.41	2.90 9-64	65.8	3.95 12-115
10 Dave Baumsteid	ger Advanta Victori		5.03	3.20 10-6 2.00 6-65	63.6 53.6	3.82 12-64 3.22 10-65
12 Bob Warwick	None	M67	3.84	2.00 6-65	52.1	3.13 10-34
				Notice 1		
MATERIAL COLUMN			Dist.	Actual Jump	Perf.	Age-graded Jump
LONG JUMP	Club	Age	Std.	Met. Ft/in	Pct.	Met. Ft/in
1 Tom Patsalis	CDM	M65	5.56	5.26 17-3	94.6	8.42 27-75
2 Boo Morcom 3 Bill Morales	Trojans CDM	M66 M71	5.47 5.03	4.53 14-104 4.08 13-45	82.8	7.37 24-2½ 7.22 23-8½
4 Tom Harris	CDM	M30	8.64	6.76 22-24	78.2	6.96 22-10
5 Christel Mil		W52	5.24	3.85 12-75	73.5	6.54 21-55
6 Scott Tyler 7 John Damski	OTH LAVAC	M47	7.14	5.20 17-05 3.52 11-65	72.8	6.48 21-34
8 Bob Warwick	None	M67	5.38	3.51 11-64	65.2	5.80 19-0%
9 Edith Mendyka	a CDM	W76	3.13	2.00 6-65	63.9	5.69 18-8
TRIPLE JUMP						
1 Tom Patsalis	CDM	M65	11.26	10.43 34-25		16.64 54-74
2 Baruch Elias 3 John Damski	LAVAC	M66 M73	11.05 9.62	9.23 30-3½ 7.85 25-9½		15.00 49-25 14.66 48-15
3 COLUMN DELIBRE	THANC	11/3	3.02	7.03 23-34	01.0	14.00 40-15
The Carlot Alexander				Actual		Age-graded
SHOT	Club	Wt. Age lb.	Dist. Std.	Throw Met. Ft/in	Perf	
1 Mike Castaneda	Striders	M68 8	18.27	12.74 41-95		
2 Mike Deller	CDM	M38 16	20.82	13.95 45-95		
3 Jack Thatcher 4 Dennis Reitz	CDM None	M71 8 M53 12	17.60	11.77 38-75 12.23 40-05		
5 Hal Wallace	CDM	M59 12	19.48	11.12 36-55	61.3	13.88 45-65
6 Stan Zak 7 John Tansley	Atlanta None	M54 12 M52 12	19.26 19.71	11.74 38-6	61.0	13.81 45-35
8 J Crothers	None	M71 8	17.60	10.12 33-25	\$ 60.1 57.5	
9 A J Puglizevich 10 Edith Mendyka	NCSTC CDM	M79 8 W76 6	15.72 13.76	8.46 27-95 7.01 23-0		
11 Richard Mack	River City		17.82	8.97 29-54	50.9	
12 Joe Wallek	None	M41 16	20.14	9.67 31-85		
13 Gary Mendyka 14 A Steekelenberg	None	M40 16 W39 8	20.37	8.78 28-95 7.36 24-15		
DISCUS		kg			- 1	e entrollier de
1 Mike Castaneda	Striders	M68 1	58.24	42.12 138-2	72.3	53.55 175-8
2 Mike Deller		M38 2	68.08	44.52 146-1	65.4	
3 Dennis Reitz		M53 1.5	61.02	38.41 126-2 39.15 128-5	62.9	46,61 152-11
4 Gary Miller 5 Stan Zak		M50 1.5 M54 1.5		36.81 120-9	61.9	
6 Hal Wallace	CDM	M59 1.5	56.72	34.20 112-2	60.3	44.66 146-5
7 Bill Morales 8 Boo Morcom	The second secon	M71 1 M66 1	56.08	33.59 110-2 32.29 105-11	59.9 54.1	
9 Dave Douglass	Striders	M56 1.5	58.88	31.45 103-2	53.4	39.55 129-9
10 John Tansley 11 Richard Mack	None River City	M52 1.5 M70 1	61.74 56.80	31.72 104-1 26.72 87-8	51.4 47.0	
12 J Crothers	None	M71 1	56.08	24.94 81-10	44.5	32.96 108-2
13 Edith Mendyka 14 A J Puglizevich		W76 1 M79 1	40.48 50.32	15.58 51-1½ 18.75 61-6½	38.5 37.3	
是1996年1996年1996			33.32	105 01-04	3,.3	
HAMMER		lb.				
1 Bob Humphries 2 Mike Deller		M51 12 M38 16	68.20 73.60	45.60 149-7 46.23 151-8	66.9	
3 Dave Douglass		M56 12	64.20	39.14 128-5	61.0	
JAVELIN		gr.		A STATE OF THE STA		
1 Del Pickarts	LAVAC	M60 600	67-00	57.49 188-7	85.8	85.56 280-8
2 Bill Morales	CDM	M71 600	57.20	43.18 141-8	75.5	75.29 247-0
3 Joe Greenberg 4 Christel Miller	Advantage CDM	M37 800 W52 400		58.03 190-4 39.27 128-10	67.8 67.5	
5 Joe Wallek		M41 800		41.17 135-0	51.0	
6 Brian Armspiger	None	M44 800	77.20	37.73 123-9	48.9 48.5	
7 Richard Mack 8 Edith Mendyka	River City CDM	W76 400		28.14 92-4 17.36 56-11 ³	44.3	
9 A J Puglizevich	NCSTC	M79 600	51.60	21.52 70-7%	41.7	41.58 136-5
10 James Crothers 11 Gary Mendyka		M71 600 M40 800		21.53 70-8 28.13 92-3	37.6 34.3	37.49 122-11 34.20 112-2
12 Wendy Jurutka		W37 600			31.2	

page	23
TEAM RESULTS: (Scoring: 6-4-3-2-1) 1 Corona del Mar 2 Striders 3 LA Valley AC 4 Trojans 5 West Valley TC 6 Walkers Club of LA 7 Easy Striders 7 Arizona Masters 7 San Fernanco Valley TC 7 Marathoms 11 Long Beach CC 11 Club West	85 45 35 16 15 9 6 6 6 4 4
11 Long Beach CC 11 Club West 13 Seniors TC 13 Advantage Athletics 15 San Diego AA 15 Santa Barbara AC 17 Atlanta 17 Bauchet Striders 17 Over the Hill TC 17 Portland Masters	4 4 3 3 2 2 1 1 1
INDIVIDUAL POINT TOTALS: (Scoring: 6-4-3-2-1)	01

18 THAT		A CONTRACTOR A	
(5	coring: 6-4-3-2-1)	
1	Tom Patsalis	CDM	2
2	Mike Castaneda	Str	12
2	Mike Deller	CDM	12
4	Gary Miller	CDM	11
		LAVAC	10
5	Bruce Springbett	WVTC	10
	Boo Morcom	Troj	8
	Burl Gist	CDM	
9	Bob Hunt	Str	
9	Bob Watanabe	LAVAC	3
9	Bill Morales	CDM	
12	Ken Dennis	CDM	
12	Cliff Bedell	AZ	•
12	Jacqueline Hanse	n SFV	
	Pat Devine	MAR	6
12	Jim Coots	WCLA	6
12	Carol Johnston	Troj	6
12	Bob Humprhies	CDM	•
		LAVAC	
20	Dennis Duffy	WVTC	6
20	Dennis Reitz	None	
		AND ASSESSMENT OF THE PARTY OF	



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Age-Graded Definitions:

Time/height/distance standards = best possible performance for that age.
The standards are based roughly on the world five-year age-group records,
and were developed by Charles Phillips, Pete Mundle and Al Sheahen.

Perf. Pct. = Performance percentage. 100% is theoretically the best possible performance; certainly a new world age-group mark. 90% is excellent; 80% is very good; etc. To get the performance percentage for track events, divide the time standard by the actual time run. For field events, divide the actual distance by the distance standard.

Age-graded mark = what your performance would have been if you were a 25-year old man. An age-graded mark can be compared to Olympic marks, and to your own performances in your 20s. Even though your actual performances may decline as you age, you can improve your age-graded

marks from year to year. (The age-graded mark is directly related to the percentage performance. It's the same figure, expressed in different terms.)

Example: The world age-54 high jump record is 1.83. The age-54 distance standard is 1.86. Nick Newton, 54, jumped 1.73, which is 93.0% of 1.86. The open standard is 2.41. So to get the age-graded mark, multiply 2.41 by 93% = 2.24 meters, or 7 feet, 4 1/4 inches. So Newton's score of 93% won the event over Burl Gist's 92.5%. Newton's age-graded jump of 2.24 (7-4 1/4) would have put him right there with Dwight Stones.

Comment: The men's running standards are quite accurate. The women's standards and the men's throwing standards are still in the experimental stage, and may need adjusting. Your comments and suggestions are welcome. Send to NMN, PO Box 2372, Van Nuys CA 91404.

let's face it! MASTERS throwers



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East meets West, This one-of-a-kind video teaching tape combines hammer techniques of the East with the latest learning technologies of the West. Emphasis on the basics of the hammer throw takes the mystery out of the

hammer throw takes the mystery out of the event. Instructions cover the 3 turn and 4 turn throws. Featured models are Yuriy Syedikh—USSR, Sergey Litvinov—USSR and Ken Flax—USA. Winning Hammer Ways was produced by SyberVision with Ed Burke (widely renowned U.S. Olympian), Stewart Tougher and Dr. L. Pataki acting as technical advisors and diseases. directors.

TOM PETRANOFF'S Javelin Video



A video encyclopedia of the javelin throw covers complete instructions on: Drills... Weight Training... Conditioning... Pliometrics... Throwing Technique and Mental Preparation. Your instructor is Tom Petranoff, one of the world's finding and instructors of the invalin throw in 1983.

est competitors and instructors of the javelin throw. In 1983, Tom threw to a World's Record of 327' and in 1986 threw to a World Best, 280' (new javelin) and was ranked #1 in the

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AL FEUERBACH'S Basic 70 Foot Shot Putting



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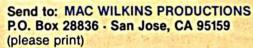
"Shot Putting was never a part-time thing with me...it was an obsession." Through a competi-tive career spanning 22 years and including over 525 competitions in 24 countries, Al was able to experience this event as few athletes have. Every bit of his learning experience is

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You will be instructed by Al, Dave Laut (72' 3"), Olympic Bronze Medalist 1984, 4 time U.S. National Champion and Mac Wilkins (69' 11/2"). Dave demonstrates the rotational style throw and Mac instructs on its technique.

Basic 70 Foot Shot Putting presents the foundation for personal shot putting progress and is potentially as useful to the 40' thrower as it is to the 70' thrower. "I truly enjoyed my many years of experience with the shot. I'd like to share them with you."

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