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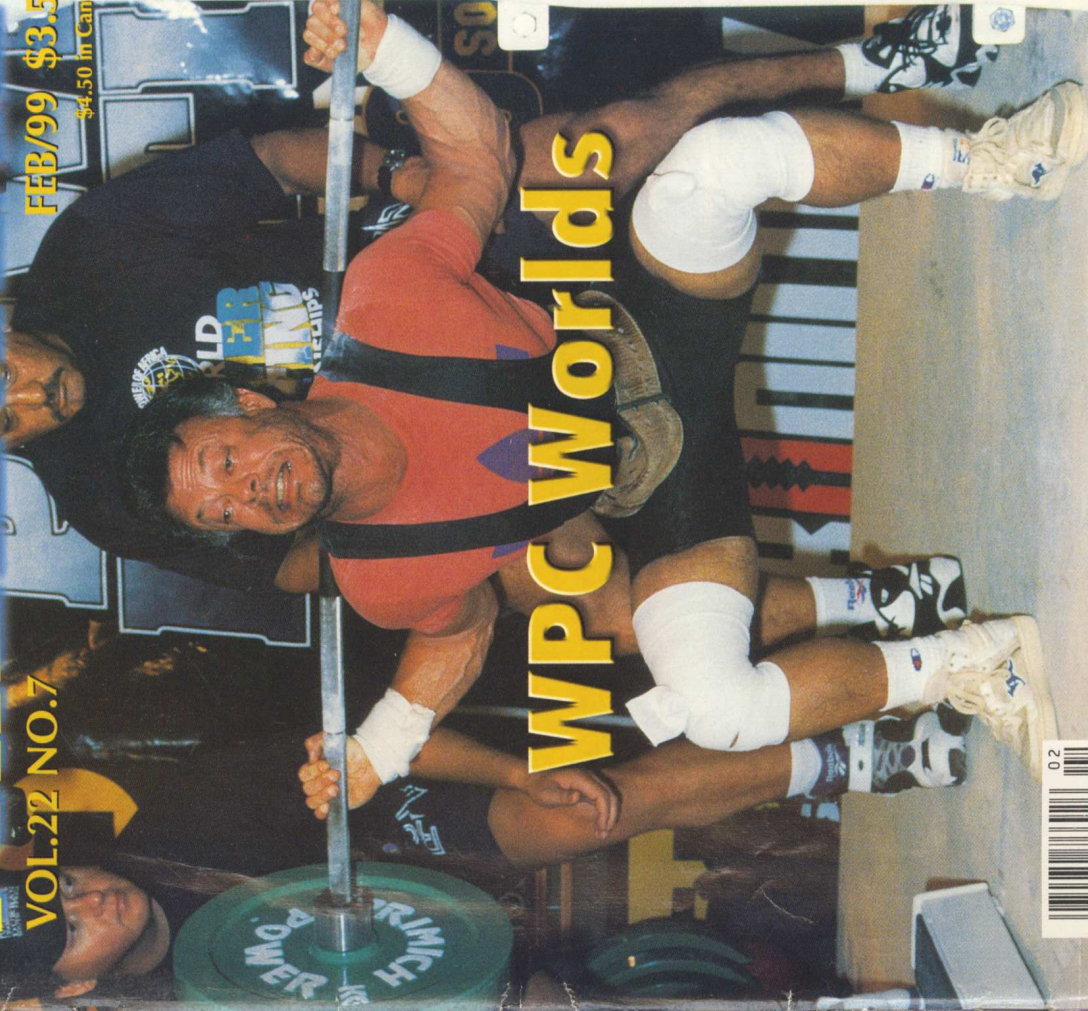
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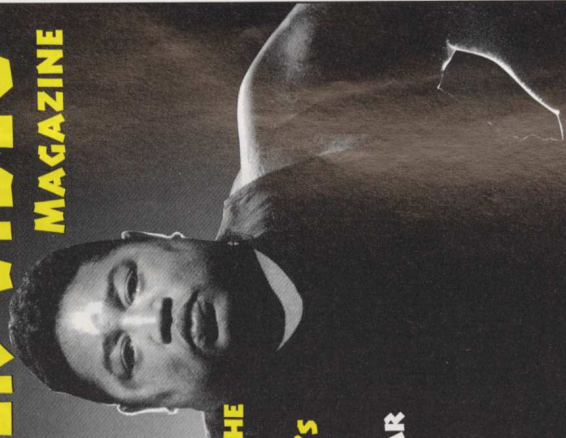
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ON THE COVER....Doug Heath, back on the cover of PI USA ten years to the month from his first appearance, now with 8 WPC World Titles under his belt, including South Africa in '96

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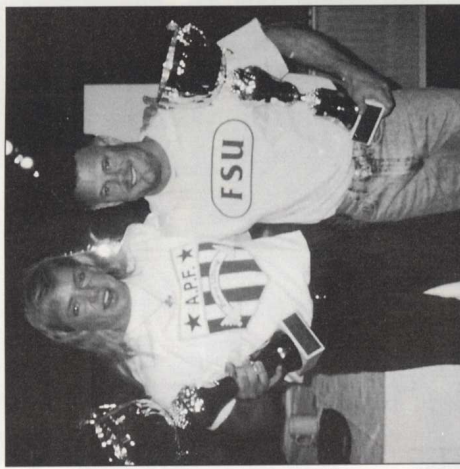


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1998 WPC Worlds, Pt. II as told to PL USA by Herb Glossbrenner

Before I give you a rundown of the Women and Men's Open, I'll give you a my overview of the organization, presentation etc. Overall, it was well run with a few major hang-ups. **Promptness:** for the most part the sessions started on time. There were a few instances where lifters were not given adequate time to warm up, resulting from changing the number of lifters per flight, and some switching around that seemed inconsequential but disrupted some of the athletes' customary routine. **Weights:** A breach of WPC rules in some instances. Some weigh-in times were to fit the convenience of the meet director and screwed up some lifters. The regular weigh-ins are to be two hours prior to the beginning of competition, ending one half hour before starting. One lifter didn't make it at the posted time (BP Worlds) and was not allowed to lift. After traveling all that distance they should have let him start. Cutting some slack occasionally can win friends and influence people. **Ceremonies:** Two champion equestrian horses were brought in for opening ceremonies. They were spooking, so no noise or anything to startle them was allowed. The animals (each one) were played in their entirety - way too long. Handlers were trying to calm the horses. Athletes near their hand quarters were fearful of getting kicked. The writeup from Neville Primich's Durban program was read. They plagiarized my speech without giving me credit. The programs cost about \$12, but they were worth it. Neville made them for Carl, and that's why they were a souvenir to



Best Woman Lifter - Stephanie Van De Weghe (left) and **Best Man Lifter** at the WPC Worlds (open categories) Doug Heath (at right).

cherish. **Warmup area:** Two Monoliths were promised but there was only a broken Greg lift (Bruce's own facsimile - not enough for so many people). The warmup area itself was much too crowded. **Audience:** too close to the platform, and would've been roomier without the tables. It got hot and stuffy inside. The press area was right on the platform, with spectators bumping my chair. Too close for comfort. **Start lists & results:** didn't have them before each flight began. When they had them Edith made sure I got them. I finally got all the results a couple of days later. **Scoreboard or overhead monitor:** A must for the audience to see but there were none. There was one tiny viewing screen next to the warmup area that needed better eyes than mine to read. **Courtesy:** none by the T.V. crew (two) who parked themselves in front with total disregard for anyone else. **Night of Legends:** Several weeks beforehand Carl Smith called asked me to reach Lee Moran (an official 1000 SQ) to see if he was coming. Lee said sure - send me the ticket. Carl said that nothing was said about paying his airfare. What does 'invited' mean? What ever happened to Bill West (present but ignored)? The RSA President, Neville Primich offered to pay the airfare of Ron Collins (undefeated 7 times IPF W.C.) Carl rejected the idea, had never heard of him. WPC President Ernie Franz was supposed to have been honored, but he wasn't even allowed in the building. More on this in a separate article. **Technical Director:** Edith Pongranz (AUT) did a splendid job in her duties, but even she learned a few things from the Master himself - Gordon Santsee (USA). **Reception Hall and Dining Area:** In an adjoining area of



The MOST ... in many Herb categories - Mary Ellen Warman Jerumbo

the building. A mini-hunchon buffet was available. Not half bad. The spaghetti was great. **Pizza:** the pizza in Austria has to be the absolute worst in the World. Hamburger is virtually non-existent in Graz (except at a McDonalds - where a Big Mac runs about 6 bucks U.S.). I ordered a hamburger, mushroom and onion pizza at a local establishment. I don't know what the topping was (cat food?), but even Lee Pesika wouldn't finish a slice I offered him. It must've been bad 'cause Lee'll eat just about anything. **Beer:** strong and expensive. **Water:** free as long as you say 'no gas'. Otherwise you'll get a bottle of bubbly (carbonated) and pay 135 shillings for it. **Rolls:** the waiter will ask you after the meal how many you had and charge you extra for each one. **Breakfast:** free, if you stayed at the hotel. Not bad, except the bacon was gross. The spam was a sham, 'cause it was SPAM. You could get eggs anyway you wanted, but the cook used too much grease on the griddle. It was impossible to get a waffle. **The People:** most of the hotel people were rude. When I arrived the man in charge had to carry up my luggage, which really ticked him off. An Egyptian fellow who worked there was nice as was the bartender, Michael, who most would like me (I got free peanuts). Rick Coates got charged 55 shillings for a small swig of Jack Daniels! **The Team:** it took us up and down Frantz Hill to the meet each day, and had us all speculating if we'd ever broken loose and come crawling down to the bottom with passengers aboard. **Clock Tower:** when it rang it didn't stop at 12 or 15. **Cannines:** treated like royalty over there. Everyone had a pooch. They were allowed in groceries, department stores, restaurants, anywhere. Better trained than the horses. **Most Animated:** Mary Ellen Warman Jerumbo. **Funnest:** Mary Ellen Jerumbo. **Best Dressed:** Maris Sternberg. **Sorest Neck:** Maris Sternberg. **Most Helpful:** Doug Heath. **Least Helpful:** the computer man. **Most Inconsiderate:** TV people. **Awards:** Splendid! Best medals I've ever seen. Despite a few jokes circulating, I liked the cow bells. They were humdrums. **Background Music:** accompanied the lifter's entrance for his turn to lift, hard rock beat to rev up the psyche. A practice which has become traditional at most big meets. One with vulgar words was pulled after it was realized the vernacular words for sexual acts was it's theme. **Strip Show:** During an intermission a female and male stripper danced on stage displaying everything - inap-

iced down her 6th W.C. title. She went on to complete 424 & 435 lbs. **TOT-1157: 148 - Mariah Oliver, 29; RSA, was the youngest lifter and at only 143 also the lightest and she finished in the bronze position. The USA double knock-out punch was too much. If Nancy Dangerfield, 42, could make a major improvement in her BP she'd be in top position. She wasn't here and has got a reason. She faced the invincible lion of lady lightweight, Mariah Liggitt, 39, from Columbus, OH, already has won an unprecedented 11 WPC World titles. She's the undisputed unbeaten World Champ @ 148. Mariah's suboptimal put Nancy in a hole too deep to dig out from, even with her magnificent DL ability. Mariah got her 441 opener down there, but couldn't satisfy the judges on her two 474 tries. The calls weren't for depth, but because she carried the bar too low (think) Liggitt punched up a final 281 BP and built a commanding lead. She finished w/452 DL-1173 TOT. Nancy got her 407 SQ on the scoreboard after three peating it, and added a 204 BP. Then Nancy showcased her awe some pulling power. Her 468 start assured 2nd. Then she took a W/R tremendous output of power, she broke the floor, moving it slowly up**



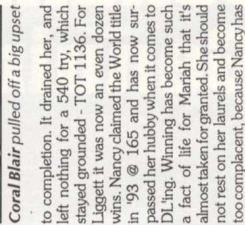
Amy Weisberger gets ready to bench 264. (Glossbrenner photos)

With her ultra wide foot placement she had difficulty satisfying the judges. She dipped just enough to get her final SQ - 386 (2W) to stay home free. Her 248 & 264 BP's set her up for a W/R try - 276.7. It stalled halfway, and would've erased Vanessa Gibson's (GBR) mark. Weisberger put away 386 & 407 DLs, but couldn't get 435 - TOT - 1058. Lee Steagles, 36, a GBR housewife with a daughter owning a black belt in Judo (Liz Dan) was Amy's bridesmaid this year. She concentrated intensely and made a 352 2nd SQ, but got overruled - her TOT - 848, 2nd. All USA women struggled to get a SQ passed. The 132 class was no exception. America's duo was dynamic Melanie Diamond, 43, the APF S's champ, had high hopes to capture her first World title. It was mission impossible because she faced a 5 time W.C. (warm and very humble) Mary Warman Jerumbo! Mary, a 31 year old women's bodybuilder from El Paso, TX, has an awesome SQ weapon. Melanie was telling me she was very wary of Mary! Both had trouble getting a SQ by the judges. Melanie finally got her 369 passed on a 3rd. Mary came out with the pent up energy of a mini-nuclear device. She cinched her belt with a metal device, then snatched it off like a Killer Frisbee, just missing the kissers of Stefan Mattens (BEL), the official meet storekeeper, sitting at the table. She apologized for the near mishap and composed herself. It took her 3 tries to get 490 low, when she broke parallel on her 3rd, and stayed alive. Then it was straight to a W/R 634 to beat her own mark? She made the lift - not passed! Both USA ladies made a 231 BP, a 3rd for Diamond. Many stuck on 242. Melanie pulled 413, then gave 441 a hearty 'heave-ho. Whoops! Her hips shot up, and she didn't finish the lift - 1014 TOT - 2nd. Mary DL'd a 407 opener and thereby

to completion. It drained her, and left nothing for a 540 try, which stayed grounded - TOT 1136. For Liggitt it was now an even dozen wins. Nancy claimed the World title in '93 @ 165 and has now surpassed her hubby when it comes to DL'ing. Winning has become such a fact of life for Mariah that it's almost taken for granted. She should not rest on her laurels and become too complacent, because Nancy has

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Coral Blair pulled off a big upset

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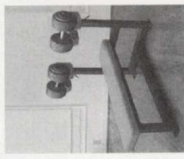
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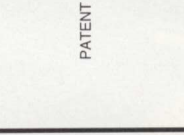


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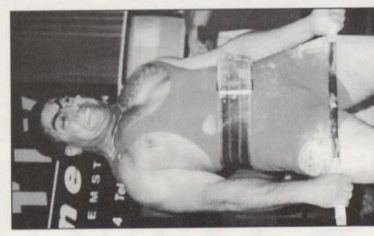
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Agayev (AZB) pulling on a 744.

garding the political upheaval. Compounding matters was the added burden that his father was gravely ill and he'd come only because of his dad's insistence. This one was dedicated to Dad and it would be one for the history books. A win this year would make Doug the youngest male break the deadlock w/ Scott Warman for the most gold medals and titles. The weight making process has always been a painful task for Doug. Diuretics have been his enemy, crippling his performance if the cramping cramps nabbed him. This year he didn't use them. A long soak in a hot bath did the trick and he made it - no hassle - right on the money! They weren't allowing anyone to check their weight on the official scale. The bathroom scale in the hall was about as precise as a shot in the dark. Doug, who is clever as a fox, found a way to get the accurate reading he wanted anyway. Everyone rallied around him, gave much encouragement and moral support. Come riffs, gruffly time his worries had been blanketed by positive suggestions. Luciano Pelligrino, 31, ITA, accepted the bronze - 1003 TOT; Stephan Moret, 28, FRA, qualified for silver - 1102. Heath, a 39 year old fireman from Columbus, OH, may have the best physique for a 132 in the World. His lifts: 424 SQ - a warmup. Then 479 and a 507 - right on the money. His BP usually a bread & butter lift (first 132 to do 400) was sub par, no getting silver with some reckless jumps, especially his last DL selection. Actually, Tim had a 71 lb. edge on Umberto Breglia, 32, ITA. Umberto had the best DL of the class. Tim didn't know that, and gambled on 501 after his 2nd 474, but missed. The Italian nudged Tim into the bronze medal by hoisting a big 551 on his 2nd try (1295 to 1289). Taking them both to school Later, he talked w/ his dad, who'd dramatically improved, and was now out of the woods. What a relief and prodigious predictions. As team coach he was very sure of his guys' abilities. Hindsight reveals they didn't live up to his bold expectations! Sakari was able to at least practice what he preached - winning! It took him three tries to get his SQ deep enough (573). Salem was sorry he didn't make his 358 BP tries, but managed his 341 opener. Another start mishap - he failed his 529 DL, but made it on his 2nd before falling his final 562 - TOT 1444.

Coming back from injury and disappointment - Paul Urchick (USA)

148 - Scott Siegel, USA, won last year giving the Americans 7 wins since WPC started in '86. Primitich and Fourie had 1 win each for RSA, and GBR's David Mannering was the only lightweight to do it back to back (92 & 93)! Mannering could have been the only 3 time winner but was a kilo heavy this year. This left the field wide open. USA rep Tim Judge, 39 could have kept in tact the red, white, and blue winning streak, but the new APF 148 Champ fell shy, getting silver with some reckless jumps, especially his last DL selection. Actually, Tim had a 71 lb. edge on Umberto Breglia, 32, ITA. Umberto had the best DL of the class. Tim didn't know that, and gambled on 501 after his 2nd 474, but missed. The Italian nudged Tim into the bronze medal by hoisting a big 551 on his 2nd try (1295 to 1289). Taking them both to school Later, he talked w/ his dad, who'd dramatically improved, and was now out of the woods. What a relief and prodigious predictions. As team coach he was very sure of his guys' abilities. Hindsight reveals they didn't live up to his bold expectations! Sakari was able to at least practice what he preached - winning! It took him three tries to get his SQ deep enough (573). Salem was sorry he didn't make his 358 BP tries, but managed his 341 opener. Another start mishap - he failed his 529 DL, but made it on his 2nd before falling his final 562 - TOT 1444.



100 kg. Men's Champions - (l-r) Hammerton, Depner, and Dunsagan.

154 pull (TOT 358). A close call in what must be called a "handicap match". Little Rickey was out-weighted by 35 lbs. Samantha Jo Crain, 12, @ 97 bwt., posted some good numbers: 200.6 SQ, 77 BP and 182 DL - 459.6 TOT. She has the same platform tenacity as dear ole Dad. The only significant difference being that Samantha made no errors - went 9 for 9. She may be starting a new family tradition.

Men's Open - 114 - Mike McDermott, 26, GBR, made weight and because of it had a W.C. gold handed to him. He won the fly-weights with light weights for a 705 TOT. Too bad Kim Sommers doesn't have a twin brother. The APF needs to start a recruiting campaign to get the lighter classes replenished. Hey, out there, take note. I'm issuing a wake up call! 123 - Once again, the USA needed a filling another call. Where's Butterbaugh? Two British World Champs fought each other to decide this year's winner. Steve Grey, 30, won in '96. Joey Mitchell, 33, won it last year. The outcome was predictable. Mitchell forged his way to the front. He duplicated last year's 1003 aggregate - Joey had no misses in 8 tries! 380 SQ, 176 BP, 446 DL. He tried a 469 DL going for an ER - didn't get it. Grey finished w/ 749 TOT - a silver. 132 - Making weight is always a major ordeal for the USA's Doug Heath, not to mention he's a worry wart! It isn't as if anyone could surmount a challenge to him. He placed his 7 year winning streak on the line once more. Doug's only bona fide adversary has always been himself - no paranoia regarding the judging. This founded concern. He had heightened anxiety this year, uneasy re-



Paul Gallo - a fabulous squatter.

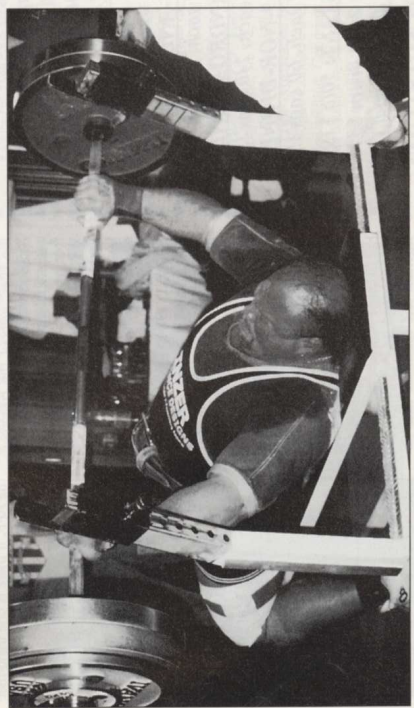
by now - missed again! By now the USA camp was in a panic. Mannering was watching and hoping. He acclaimed a hero or claim zero! It was all up to him. Forward Advanced Ignorance the cramps! Last chance. Thoughts were racing in his head: You're strong, don't fear it - try - it's that simple the was stirred by the spirit of Gollath Matt Dimelli! Like a bull (so bold) he pulled (for gold). I'm slated (he made it)! THIS ONES FOR LOUIE! Finally, Angelo, a World Champ. Who sez good things come easy? 181 - Tom started in a test which saw two possible medalists and one sure winner missing in action. USA man John Wood bowed out and was gone for good! His elimination from the competition was coupled with a much more disturbing factor! He received an emergency call that his mother-in-law had unexpectedly passed on. Wood had to pack up and go home. He did so at the drop of a hat. Such a disastrous event to befall such a great fellow. A front-runner, Jarro

Laine, FIN, also didn't finish. The biggest bombshell of all fell on Neville Primitich, RSA. In the previous 11 WPC outings he'd earned a 3rd, 4 2nds, and 6 World titles in 4 different categories. He ground up a 749 SQ for a commanding lead. He opened @ a 485 BP, and had it moving on all 3 tries, but it was a no go. The political situation weighed heavily on his mind (as did it with us all) and may have clouded his judgement. He'll be back. Next year I'll predict PRIMICH WILL FINISH - A delivery JBY HOOK OR BY CROOK! No. 7 FOR THE HISTORY BOOKS! Eric Athias, 28 of France assured the bronze medal after a 661 SQ, then delivered it w/ his 633 DL - 1675 TOT. Enrico Vaccari, 36, the defending champ, won again. He SQ'd a big 705, BP'd 474 and pulled 617 for 1796. In runner-up spot (same as last year) was Peter Bartlett, 38, GBR. Pete balanced out @ 661 468 606 1736. Vaccari had a close call, needing 3 tries to register his SQ. 198 - USA's Matt Zweng looked impressive winning the APF Srs. w/ 2000 TOT. He was put to the test here with 13 men from 9 countries, all gunning for him. AUI's 39 year old Franz Schoen had his chances blown when he failed to raise a 633 DL following a 595 leapfrogged 4 men and had 5th. Instead he was 8th. It was a virtual deadlock between Edmond Jozse, ISR, 25; Farnes Foeger, 32, the other Austrian; and Sergio Bianchi, 38, ITA, who weighed the lightest of the 3. His 1532 earned 5th, w/ Foeger and Edmond in order w/ Savran, GER, placed 4th w/ 1576 but miles behind in the medal hunt. Joe Dougherty, 27, the USA backup



A Happy Warrior - Peter Tregloan

from Ohio. He is powerful looking and is technically good in all the lifts. Chad turned in a solid performance - 1901. He was 33 down from his Srs. performance. Hammond had 733 deep, but couldn't come up. He missed up a 452 BP opener but was improved 485. Instead of taking it over, he took a chance with a jump to 501 and made it splendidly. Had there been medals for the individual lifts Chad would have had the gold disc for his bold risk. He raised a 694 DL - TOT 1901. 4th place. Not bad in his first Worlds! Hugh Dunagan, U.S. won the '94 Worlds w/ the same TOT Chad made here, but @ 90 kg. Hugh came in with a bad wheel. A light suit coupled with tight joints was the cause of his bursts. Lots of stretching is on tap for Hugh as a post-meet rehab and re-occurrence preventative. Dunagan, 30, from Tulsa, OK, brought his wife Stacy. Her Hairy Bear Hubby is my very good buddy. He lost his groove on 705, but got it anyway, and torqued his tentatively and got 2R on depth. Wanting to stay in contention, he jumped to 760 - nailed it! Hugh proved he finally has learned how to use his shirt properly. He punched up 485 easily. Knees killing him, Hugh could not exert pressure against the floor in his wide sumo stance. He missed 705; then 733 for this reason. Then with a do or die effort, he made it on a final. His 1978 TOT was good enough for bronze, 5 up on his Srs. TOT - 1978! His knee tendon slipped out doing his final lift, requiring the expertise of RSA's chiropractic whiz Brad Barria to put it back in place. Considering his knees was tricky, he pleased me and Rickey! The latest prognosis - Hugh's feeling fine, now it's healing time! It looked the battle



Rich Coates was spectacular, lifting in borrowed gear, and here he benched 573 in somebody else's shirt

hit a 722 SQ & 1868 at Srs. to make it there. He no scored w/ 650 SQ and went to the sidelines. Markku Viirikko, 36, a highly touted Finn, ran off seven good ones and lifting a 661 DL. He had an 1818 TOT and the bronze medal locked up. He waited to unleash a big effort to surmount the leaders. Nickie Blackie, 29, vacated the 220's to drop down. The RSA star got silver @ 220 2 years ago. Some called him lucky then because the 2 top guns Kevin Hammerton, GBR, and Hugh Dunagan, USA, couldn't get their SQ's passed and were out. Blackie is crafty, and proved he's no fluke. Here he kept the heat on front runner Zweng, all the way. After Nick's 749 SQ and huge class high 507 BP, he was a mere 22 behind the American. Zweng, the Michigan Wolverine, fought through a hard 793 SQ, but faltered in the BP. Matt is at a loss to explain what happened to his BP. He'd pumped a powerful 534 in winning the USA Srs. Here he struggled to get 485, then missed his 2 chances to put away 501. Nick picked 628 for his 2nd DL. This brought him up to 1884. Zweng had good coaching, and opened at 600. Blackie's 628 put him in the lead for the first time. Matt lifted 650 cleanly for 1929. When Matt failed his final 666 try, Blackie had his golden opportunity. He tried 672, but missed. This left the door open for Viirikko, the DL'er. He had two shots @ 733 hoping for silver - but they wouldn't go. This left Matt as champion of the world - the highlight of his career! 220 - the USA had 2 men entered. Both had shine and had designs of dumping the European golden apple cart! The American backup man was Chad Hammond

(article continued on page 82)

The WPC Controversy

as reported to PL USA by Herb Glosbrenner

I realize that for 2 months you've all been wondering what I'd write concerning the political transgressions, perpetrators and victims of the debacle which occurred at the 1998 W.P.C. World Powerlifting Championships in Graz, Austria. Well, the moment of truth is at hand. Swallow that dramatic and get ready for takeoff cause it's gonna be a rough flight with plenty of turbulence expected.

Before I elaborate on the happenings I feel that it is necessary to give an abbreviated crash course on the history of the W.P.C., its origins and internal structure, and how it differs from all other P/L organizations. Then I'll tell you the difference in the A.P.F. and it's interconnection.

It began with discontent with the way lifters were treated ... in Ernie's words "With a total lack of respect or regard, the IPF became dictatorial and tyrannical in their nippy enforcement of ridiculous rules." The IPF seemed lackadaisical in the mailing of World Record certificates. Shaving belts, disallowing T-shirts, check-

ing equipment and the like aggravated many athletes. Frantz felt that the U.S. governing body at the time (USPF) was catering to the whims of the IPF - and had no backbone to stand up for lifters rights. The straw that broke the camel's back was that the IPF would not allow 5 year age brackets. He then formed the AMPF (American Masters Powerlifting Federation) and APF (American Powerlifting Federation). Ernie is the founder and President of this organization and remains so to this day. The APF is a non-profit, incorporated momentum, but was not regarded seriously by the USPF nor the IPF. Frantz's main purpose was to perpetuate camaraderie and good will among the athletes and make a meet an enjoyable experience "for the lifter" without the customary haggle and distractions. An international interest cropped up, therefore he organized and formed the WPC (World Powerlifting Congress), filed under the Business Corporation Act of Illinois. In a signed, sealed affidavit by the Secretary of State, it's existence went into force on July 1, 1984. Unlike the APF it is a business of Ernie's, for profit. He channeled his energies to make it work. As President and OWNER of WPC he is also the majority stockholder, holding 99% of the shares. (His wife, Diane, holds the other 1%). Everyone must understand that WPC is unlike any other P/L organization. Frantz OWNS the WPC, lock, stock and barrel. He is the self-appointed President and has the legal authority to do as he pleases, (detectors, detractors, antagonists and multineers take notice). If some of Ernie's policies seem autocratic (perhaps some are),

he is entitled to do so. Those that don't agree with his mandates and/or policies can leave (and some have). Ernie is receptive to his followers' wishes and needs and will listen to ideas. If it is in the best interests of his organization and if the majority of lifters want it, he'll permit it. In WPC Congress meetings issues are voted upon democratically. Prior to this year, WPC Congress meetings have always been open forums. Issues voted on are final and cannot be changed nor rescinded unless at a WPC World Championship Congress Meeting. Ernie's co-owner of the WPC and what it stands for is an anti-thesis of IPF. Ernie sees it that IPF policies are autocratic without the athlete having any say so. His coalition, being an organization for the lifter, allows the athlete to dictate what he/she wants and gives it to them. This is done in Congress by majority vote. Ernie goes along with these decisions and abides by them even if he doesn't agree with them. For example, a few years back when I wrote about the judging in the APF, it made Ernie and a lot of his loyal subjects furious, but it all turned out for the good. I've seen no problems with bad officiating in the APF over the last two years and even the lifters seem content now that bogus lifts are no longer given out like candy treats on Halloween. It just proves the old adage that the needs of all outweigh the wants of a few! Frantz himself and a lot of other lifters have now forgiven me and realize that I am an ally and supporter of the APF. If there is one thing that Ernie Frantz and I agree with 100%



Closing Ceremonies at the controversy rocked WPC World Championships in Graz



Mister Carl Smith and his wife

it's that SPORT IS FOR THE ATHLETE! and NOBODY ELSE - not the officials, administrators, executives, spectators - PERIOD! The first woman to join up w/ Ernie's WPC were the South Africans. Their sportsmen for too long had been ostracized by the international community. Athletes were punished for the wrongdoing of their Government. POLITICS and SPORTS do not mix. Banned from sporting competitions RSA P/Lers had no where to go. Ernie put an end to that. He invited a group of South African lifters to compete in his historic APF/AMPF vs RSA International dual team match which took place on Sept. 16, 1984 at the Lincolnway Lodge in Aurora, IL. Prominent names had participated and helped with this event. Official Ed Jubville was suspended by an enraged IPF USPF Pres. Conrad Cotter lacked the stones to buck the IPF and stand up for U.S. athletes! Maris Sternberg and Felicia Johnson were not allowed to lift in the IPF Women's Worlds due to their participation in the South African/APF/AMPF match! So, the WPC was born - off and running. A bond with South Africa was now for life. The link and attachment to Ernie and his doing what was right in the face of oppression has never been forgotten! Other countries were invited and jumped on Ernie's WPC bandwagon. The first WPC Worlds was held in Maui, HI, 15-16 NOV, 1986. A cavalcade of P/L stars participated and became inaugural World Champions: Wrenn - Benford, Simmons, Jeffrey, Frantz, Leggett, Dodd, Caldwell, Milian, Carr, Jackson, Inzer, Gay, Dilke, Coan, Khtishko, Furness, Challet! Many of them household names, well known even today in P/L.

Now that you have a concept



Principals in the Action, left to right, Edith Pongranz, Carl Smith, and Brian Smith, (all WPC photographs were taken by Herb Glosbrenner)

we can scrutinize the two major players in this power struggle:

ERNIE FRANTZ, 64, born May 19, 1934, is a husband and family man from Aurora, IL. He's been lifting competitively since 1954, at age 20. Frantz started as an overhead lifter. W/L was the only competitive outlet in those days. At 181 lbs. he achieved a 290 press, 220 snatch and 300 clean and jerk. Ernie also participated in bodybuilding contests, winning many of them with his rugged physique. When P/L came along and offered competition in the strength lifts, Ernie was a natural for it. As a lightweight he achieved a 600 SQ, 425 BP, and 720 DL for a 1745 combined total. Coupled w/ his W/L achievements in the same category his 2265 5 lift (press eliminated) combined total rates him 5th even today on my Light-heavyweight All-Time Superman of the Century list. Ernie became 181 lb. IPF World Champion in 1974, winning that prestigious title in York, PA. I was there, met him, and old shook his hand for the first time. Two years later he married his wife Diane who became a multi-World Champ in her own right, setting many World Records. As a tandem husband - wife team they once performed a two person D/L of 1100 lbs. As far as his lifting goes, Ernie got even better with age! Among his lifetime bests are: 1951 TOT at age 51. Ernie told me that he also did an 800 DL, in a meet which results were never sent to be published. At 220 he recorded an 826 SQ and 2000 TOT officially at over age 50 in 1985.

Perhaps the most amazing thing to demonstrate Ernie's maintenance of strength occurred during 1995. At 220 and age 61 he registered a mind boggling 825 SQ, 661 DL

Now that you know the background of the two key players in this confrontation, let's see what brought about their disagreements:

During the APF judging controversy two years ago Carl expressed concern regarding bogus lifts and bad officiating within APF. My controversial article seemed to stir things up, and after a period of time that problem appeared to be solved. The APF restored its credibility and I assured Carl that there was no longer need for concern. Both he and Ernie seemed to be comrades in a common cause; perpetuating the sport of P/L within the WPC in mutual cooperation with both men agreeing that the sport was for the athlete. Carl seemed to be more stubborn about tightening the reins regarding what he believed to be improper use of equipment. As far as the issues go, that appeared to me to be the only disagreement.

Probably the first warning sign of discussion between them occurred at a meet some time back in Las Vegas. Following the competition Smith wanted to hold a meeting to discuss WPC matters. Ernie likewise organized the European Powerlifting Congress (EPC) Euro-Powerlifting Championships in Graz.



The SS Guys - literally ... or Ernie Frantz's Would Be Escort Service

and 1802 TOT. It may be a few decades into the next millennium, or never, that a man of his age turns in such a performance. You are looking at not only a P/L leader, but a true legend of strength. Legends may come and go, but Ernie is the most enduring one I know.

Now, let's examine Ernie's chief rival. **CARL SMITH**, 41, born October 9, 1957, in Binghamton, NY, USA. At age 21 he emigrated to Graz, AUT, and there became an Austrian citizen in 1978. He was seriously injured from a fall out of a 3rd story window in 1980. He suffered multiple fractures (skull, ribs, hips, elbows) along with brain stem hemorrhage - and twice required heart resuscitation, followed by a long and painful rehab and recovery. He married his wife Karen in 1984. The following 2 years, he coached American football, popular over there as a sport. He embarked on strength training and did his first P/L meet in 1987. He lived in Durban, RSA during 1989, and returned to AUT in 1990. There won the national title. In '92, he won it again. Following a conflict with the AUT/IPF organization he resigned. In '93, he founded (APC) Austrian Powerlifting Congress. Upon Ernie's invitation, AUT became a member of WPC. He promoted the first APC organized meet in AUT in 1994. Then, in 1997, he likewise organized the European Powerlifting Congress (EPC) Euro-Powerlifting Championships in Graz.

(article continued on page 76)

WORKOUT of the Month

A new concept in weight training instruction. A workout by workout, set by set, rep by rep workout plan, with exact training poundages specified over the entire span of a strength training cycle, laid out for you by a Top Powerlifting Authority. Each month, a different lift is analyzed. For those of different strength levels than the starting poundage specified, simply increase or decrease the training weights in direct proportion. For example, if your lift is 400, and a starting lift for the program is 500, multiply the training poundages by .8 (400 divided by 500); if your lift is 600, multiply the poundages specified by 1.2 (600 divided by 500)

KEN SNELL DEADLIFT as told to Powerlifting USA by Ken Snell



Ken Snell, 40, deadlifting 465 at 123 in the Florida Championships

This deadlift routine is designed to add 30 lbs. to your deadlift and obtain maximum strength at the end of an eight (8) week training cycle based on a 400 lb. deadlift. If a lifter has a heavier or lighter deadlift, multiply the poundage used in the routine by the percentage based upon his/her maximum lift.

- 300 lb. max - 75 or 75% 400 lb. routine weight 600 lb. max - 1.5 or 150%

At age 40, and after lifting for almost 24 years competitively, I've found that the following routine currently works best for me and other National Champions - I have trained.

Your equipment should consist of a pair of deadlift shoes (wrestling shoes), thin socks (baseball sanitary hose), lever belt, gym chalk (for the hands only), baby powder (for the legs only), and a deadlift suit. Guys... don't forget to wear a lockstrap when you put this suit on. It might raise your voice a few octaves, but it works! I don't wear wrist wraps and don't recommend knee wraps because they make it that much harder for the lifter to get down in the starting position to properly execute the lift.

I am a conventional deadlifter and I start this 8 week cycle without any supportive gear - no deadlift suit or belt. Without the use of the belt, the lifter tends to develop more intra-abdominal strength. Abdominal strength is vital for executing a strong deadlift. It is something many lifters tend to neglect in their training. I do not use any chalk or baby powder until I'm over 65% of my 1-rep-max, which is currently 475 weighing 123 lbs., (490 in training).

Supplementary Exercises:

- T-Bar Rows 70 lbs. 2x10 reps
- Front Pull-downs 60 lbs. 2x10 reps
- Seated Rows 60 lbs. 2x10 reps
- Good Mornings 100 lbs. 2x10 reps
- Hyperextensions 10 lbs. 2x10 reps
- Incline Sit-ups 10 lbs. 2x10 reps
- Leg Raises bodywht. 2x10 reps

This tends to develop additional grip strength. Always stretch the lumbar region and the hamstrings before your initial warm-up. During weeks one through six, wear your deadlift shoes only (no belt, no lifting suit) and perform all your deadlifts while standing on a 45 lb. Olympic plate or a raised, thick rubber mat. This will help your initial pull off the floor. Sumo-style lifters should use a raised rubber mat that extends from inside plate to inside plate. Perform all reps with as minimal bounce as possible and pull straight off the floor on Weeks seven and eight, wearing your lever belt and deadlift suit.

Your stance should have your feet placed about 12" apart, toes facing straight ahead or slightly outward. Grasp the bar with an alternating grip with the arms as close as possible to the outside of the thighs. The elbows should be locked throughout the entire lift from start to finish. Do not try to jerk the bar off the floor. This requires unnecessary exertion and may cause an injury. Your head should be looking up at all times and your hips should be lowered to where your backs is flat at a 45-degree angle. The bar should be touching the shins. When you begin the deadlift, start the launch (because that's what it should be... a blastoff like a Titan missile), by trying to push your legs

Just accept criticism as the word of God. Analyze the criticism, and if it's valid, take mind, and then learn from it.

Never counter-attack your critics. When some one criticizes you resist the tendency to fight back. Such a response will cultivate nothing but ill feelings. Even when the criticism is totally destructive and uncalled for it is generally best to just ignore it. Many times what you say is as important as what you don't say. If you counterattack your critic with destructive comments there is a good chance that you will destroy communication lines for future corrective criticism and learning. Sometimes it's hard to hold your tongue especially when the criticism is hurtful, but it is usually worth the effort.

Don't over-react to criticism. If someone tells you that your bending forward too much when you squat, Don't generalize. Just because you don't even realize that you are a terrible lifter. It simply means you bend too far forward when you squat. Stay with the specific criticism. Many times people make quantum leaps in logic when they are criticized for a simple behavior. When you make a mistake resist saying to yourself "I can't do anything right, I'm a failure."

When you receive corrective criticism try to help your critics help you. Develop open lines of intercommunication. This is not always easy but can be accomplished with a little effort. Richard Graber, a communications expert, suggests the following steps:

1. Be quiet and listen. Rein in your emotions and try to hear what your critic is actually saying.
2. Ask for more information, if needed. A simple "Can you be more specific?" is a good way to start.
3. Ask for a solution, or for help in finding one. "What specifically would you like me to do" often clears the air.

Don't make excuses for your behavior. When you make a mistake resist the tendency to make excuses for your behavior. Offering excuses will only lead to abbreviation of further discussion and criticism. If the criticism is valid take responsibility for your behavior. Remember there is nothing wrong with making a mistake. What is wrong is not correcting a mistake.

Look at criticism as a tool for growth and development.

Accepting criticism and making work for you has a lot to do with your mind set. See criticism as a tool for improving your abilities and personality. People who learn to accept and respond to criticism in a positive manner tend to be more confident, successful, and happier than people who avoid criticism. Remember that the next time someone gives you some helpful criticism.

Dr. JUDD

Growing Through Criticism as told to Powerlifting USA by Judd Biasiotto Ph.D.

something wrong or that they made a mistake. Still, the fact remains that we all make mistakes. No one is perfect for improvement. No one is perfect. Mistakes are a part of the human condition. In fact, being human means that we are allowed to make mistakes, isn't that great news. The real mistake in life is not learning from our mistakes. Remember, success in life is simply the manipulation of errors. The problem many times is that we don't even realize that we are making a mistake. Criticism many times brings to the surface the mistakes that we are making. In short, criticism can make us more aware of our behavior and how we can improve it. With that in mind don't try to avoid criticism. Rather encourage people to evaluate your performance and behavior. The more information you have the easier it is to make the right decisions in life. Look at criticism as a learning experience, something that has a positive side, which is growth and development. Don't let your ego keep you from growing.

Listen to everyone, but consider the source. There is something to learn from everyone, but some people can teach you more than others. When someone criticizes you, determine if the criticism is valid. If your paper boy is constantly trying to correct your deadlift form you may want to get a second opinion, unless your paper boy happens to be Lamar Cant. In other words, consider the source of the criticism. If the source is an expert or an intelligent observer, you may be wise to investigate the criticism closely. Be aware however that some people have a tendency to be extremely negative and critical. It is a good idea to consider the critic's motive. Is he or she genuinely interested in helping you or do they have some other agenda. Some times it's the critic who has the problem. Try to gauge the emotional climate in which the criticism is being given. If your critic is emotionally upset or insecure his or her criticism may not be justified.

If you have heard the criticism more than once it may have merit. When you are criticized repeatedly for the same behavior by more than one source you may want to pay attention to the criticism. That is not to say that you should have straightforward acceptance of the criticism. Listen to everything and everyone, but never

I came across a letter that had been written to me 16 years earlier when I first started writing for Powerlifting USA. I still fondly remember the sender - an intelligent, well read man - and the letter's directive. Let me give you the Readers Digest version of what the letter said:

Dear Judd: I've been reading your articles in Powerlifting USA for the last six months. A task that hasn't been easy for me. Although your articles are informative, they are tedious as hell. If you want to become a good writer you need to loosen up a little. Put a little intrigue and excitement in your composition. Add a little humor now and then. As it is now I can barely get through your articles without falling asleep. You have talent but if you don't spice things up a little you will eventually lose all of your readers.

Sincerely, L.B. Baker In all honesty when I first read the letter, I got a little upset... O.K. I got real upset. It hurt me in my heart. I knew that the criticism was justified. Hell, at the time I had trouble reading my own articles without falling asleep. So other considerate thought I decided to follow my critic's advice. I changed my writing style drastically. Instead of using a strictly journalistic style of

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STARTIN'

A special section dedicated to the beginning lifter

We all know that lifting in a contest is a lot different than lifting in the gym. For one thing, we must perform all 3 lifts in one day. We also have to please the judges. These and many other variables exist that make the actual competition much different than gym lifting. The problem for the most new lifters is to prepare adequately for their initial meets. The best way I know of is to have a "dress rehearsal".

What I mean by a dress rehearsal is to set aside one training day 10-14 days prior to the contest to have a practice meet in the gym with your training partners, who will also be competing. The goal of this session is to, as closely as possible, simulate meet conditions. The experience garnered here is potentially invaluable in actual competition.

First, performing this dress rehearsal 10-14 days prior to the contest is necessary to adequately recover from the practice session. It will still allow about one more week of moderate workouts to brush up for the meet. I also suggest take two days off prior to this session so you can lift reasonably fresh.

As I mentioned earlier, you should try to simulate actual meet conditions as much as possible. This includes taking the same warm-ups you plan to take in the contest and using the same supportive gear. Of course, start with the squat and fin-

The "DRESS REHEARSAL" as told to Powerlifting USA by Doug Daniels

make you appreciate the spotters more at contests. After finishing the three attempts for each lift, take a break of about 15 to 30 minutes and start warming up for the next lift. You can link your attempts to two if you think you are in good shape for the meet or to reduce the chance of overtraining of injury.

A friendly competition can actually be fun. Compare your results to your best previous training or competition lifts. The one who compares the best to these benchmarks will be the best lifter. That way, even the novice lifters can raise their confidence levels and "win".

It is not critical for you to max out during this practice session. You don't want to risk injury or burnout close to the meet. Your goal should be to gain a feel of where you stand in terms of overall contest readiness. Don't forget to allow for any weight loss you may still need to make your intended weight class.

This can affect your performance at the actual meet. A few lost pounds between the dress rehearsal and the meet itself can impact your lifting measurably, so be sure to take this in account when choosing your contest attempts, especially openers.

For the more experienced lifter, practice sessions may not be as desirable as for newer, less experienced lifters. They should have a better idea of where they are in terms of contest readiness. They also should know what to expect in terms of rules. This is also a good time to become familiar with the rules of the competition you are training for. Try to obtain a current rulebook for the organization whose sanction you will be lifting under, if there is doubt. Go over it at the practice session and execute your lifts under their guidelines.

I think that this "dress rehearsal" can be of value to many lifters. A lot can be learned about your contest preparations before the actual competition itself. Your supportive gear, warm-up procedure, attempt selection, technique, and endurance can all be tested quite thoroughly in one day. Of course, the next day or two

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you may be quite sore. Take a few days off and then take your last few workouts, only going as high as openers. This will assure you that you are not burned for the actual day of competition. This session is also a good time to take your last deadlift for the cycle. You should allow 10-14 days between your last deadlift and the meet itself. Again, I think this practice session can be valuable to all lifters at various times over their careers, not just novice lifters.

A dress rehearsal can also be of value when there is a long period between meets to keep your competitive juices flowing. Remember to simulate actual meet conditions as much as possible. This can also work for one or two lift meets. Don't risk injury or burnout by pushing too hard! A 90-95% effort should give you the feedback you need to perform well at the meet. Give each other feedback too about technique and optimum attempt selection. This would be a good opportunity to use a video camera to tape execution of the your lifts for review later. Powerlifters can gain as much from "dress rehearsals" as actors, so give thought to having one before your next big meet.

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TO RUSSIA WITH LOVE

The Gillingham Clan invades the Former Soviet Union as told to Powerlifting USA by Marty Gallagher

Russians are tough. In 1812, master military strategist Napoleon Bonaparte left France with a 422,000 man army. His expressed intent was to conquer Russia. With his battle-tested invasion force (the finest, land-based fighting force in Europe) Napoleon set off for what he envisioned as a six-month campaign - tops - another easy conquest. Napoleon underestimated the fierceness of the Russian soldiers, the resiliency of its people and the harshness of the winter. He made it to the outskirts of Moscow before beginning his long retreat. When the finally staggered back into Poland nineteen months later, his decimated army numbered just over 10,000. Hitler repeated Napoleon's mistake 130 years later with the same dire results. It isn't easy to march into Russia and contest the Russians - whether militarily or athletically. In 1998, the Gillingham Army, spearheaded by 320 pound American national powerlifting champion Brad Gillingham, invaded the Ukraine in an athletic sense - and though Brad performed nearly perfectly, he was relegated to fourth place. Brad posted the second best total ever by an American Super in IPF world competition (2,197) since the implementation of drug testing in 1982. He lifted well enough to have won most IPF world championships, but this year a 2200 pound total was only good for fourth place. Powerlifting amongst Eastern European superheavyweight lifters has taken a dramatic turn upwards this past year.

Unlike Hitler or Napoleon, Gillingham actually appreciated his Russian experience. "This trip was an eye-opening experience. I had never been behind the old Iron Curtain and things were very bleak. It made me tremendously appreciate my lifestyle back in the USA. I live like a king compared to the average Russian. We take so much for granted. It is a sobering experience to see the hard reality of Ukrainian life. It is dark and depress-



On the Way to Mickey D's... in the host city of Cherkasy, Ukraine

got off on the wrong foot and spiraled down from there. A certain initial tension was established that never quite subsided. The trip commenced with an ominous natural occurrence.

"We experienced weather, the likes of which we in Minnesota had never before seen. This was on the day before I was scheduled to leave. It started with eighteen inches of snowfall and was doubly bad on account of the winds." Not that eighteen inches of snow would stop any self-respecting snowman; they typically yawn at this amount of accumulation. "This storm had circular winds that blew at ninety miles per hour. They called it an inland hurricane. "Visibility was zero and one hundred and fifty miles lay between Brad and the airport. "We drove our 4x4's for four hours then suddenly, when we reached the airport, we found ourselves in the eye of this inland hurricane. Calm as could be - very weird." With visions of wind shear dancing in their heads during takeoff, the crew assembled and the long march began. They flew first to Chicago. After a two hour layover it was on to Frankfurt and another two hour layover. They finally flew to Kiev, deep in the heart of the Ukraine. This jet-lagged, road weary entourage were then subjected to another five-hour delay as they sat around the Kiev airport as the bus driver waited for the Norwegian powerlifting squad to arrive. "Painful was how Brad recounted this ridiculous five-hour wait at the end of a when, finally, the Norwegian appeared and it was onto the hotel.

But wait! Upon arrival at the hotel the meet promoters immediately herded all incoming athletes, coaches, men, women, children and officials into a large, falling down, dimly lit, warehouse adjacent to the hotel. They were channeled like sheep into a Department of Motor Vehicle-style, you will pay all your bills up front, right now, Ukrainian greeting. This exciting exercise took three hours. They would shuffle forward like cattle, stand,

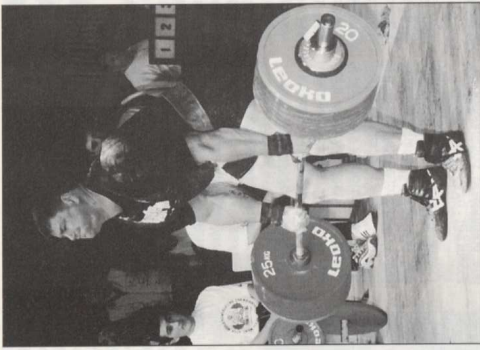
wait, shuffle forward again - eventually arriving at a rickety table where sat a slow moving bureaucrat obviously being paid by the hour. He would demand ID and then order you to pay all your bills in advance - Right Now, Comrade! No ifs, ands or buts... Welcome to the Ukraine y'all! That the police state mentality still pervades life in the former USSR should come as no real shock. Besides, Russians think nothing of standing for hours for every conceivable commodity and cannot understand our impatience at this wait-in-line fact of (their) life. Once through this last humiliating red-tape hurdle, things improved rapidly - at least for the Americans.

"Our hotel was very posh by Ukrainian standards and acceptable by our standards; particularly after you saw where they put the squads from the other countries. Man, some of their hotels were like flop houses." One

hotel was twenty miles away from the meet site, with no phone, a bus that ran every three hours (maybe), and three electricity was shut off at 9 PM to save money. The Americans, Germans and Canadians had a lot of disposable greenbacks and marks, so they stayed in the Waldorf Astoria. The hotel staff broke down along class lines with the underlings quite subservient and friendly while their overlords were nasty white men who sneered at everyone. Brad continues his travel log: "People on the streets were quite well dressed and our guide explained to us that Ukrainians might typically only own one set of clothes. Consequently, since these people treat a shirt purchase like we approach buying an automobile, folks were quite well dressed." The hotel food was sub-standard but inexpensive. Brad recalled the cabbage, tomatoes, you could get an omelet and at dinner they had feature goulash, a real mystery meal. I was glad I packed a bunch of food. I held my body weight well as a result of my food stash."

An army marches on its stomach and the same applies to superheavyweight powerlifters. Gillingham wisely packed a huge travel bag with the following: bottled water, twenty bags of ramen noodles, fruit, eight jumbo tins of tuna, cheese and crackers, six containers of Sport Pharma Pro Max, whey protein powder, 48 SportPharma nutritional bars and some smoked oysters for a special gourmet treat. This grab could stock the local Ukrainian Mart for a month and lasted Gillingham five days. Smart move by a now seasoned international veteran. Brad wants to thank Alonzo Clark and all the folks at Sport Pharma for their generous sponsorship. "The Sport Pharma products are great and their support has been appreciated. I have improved as a result of my relationship with Sport Pharma. "High praise indeed from America's premier superheavyweight powerlifter. "After all the time changes, we ended up in our rooms on Thursday night Ukrainian time. I competed on Sunday. We had team pictures on Friday and did some sightseeing. Oddly, the restaurant that was the local hot spot was McDonalds. Over there, McD's is considered fine dining. "Brad took in some lifting on Saturday to get a sense of the early.

"The lifting venue was adequate and the crowd was great. It was pretty much a packed house throughout and where they put the squads from the Ukrainians were very vocal and receptive to powerlifting." Gillingham



Brad ... ended up in with a class of great deadlifters

watched a good percentage of the contest from the audience. "The judging was tough, but I knew what to expect and was ready. The weighing and equipment check was the usual zoo. "Eastern European athletes don't wear deodorant or armpits deodorant. It off on competition day - no one is exactly sure. The stretch in the weight room can become overpowering. "It's a little disorienting. Everyone sits eyeballing each other while waiting to be called to weigh in individually. There is some visual intimidation going on, as you would imagine. "It was time to rock n' roll. "In the IPF there are only two hours from weigh-in until the lifting starts. And once the lifting starts you better be ready because it goes fast - real fast. "This year was no exception. Brad and his backstage warm-up crew (led by his father) seized a set of squat racks. "A fat fight broke out between some other athletes fighting over racks. Everyone gets frantic trying to get in their last warm-ups. "Backstage is nerve wracking and tense but overall things came together fairly smoothly for Brad. Gillingham's crew delivered him onto the platform on time, wrapped, rested and ready.

His opener with 783 was smooth and powerful. His second with 799 was equally as easy. His third attempt was a carbon copy of the first two attempts - but third Red lights appeared! "My third was a real shocker. I came up with it easy and it was IPF deep. I freaked a little and my Dad got really agitated at the officials - who happened to be a Russian, a Ukrainian and a Hungarian. You have to stick up for yourself at the international level of the IPF; otherwise you get run over. "The protest was to no avail, and five men squatted more the Gillingham:

the eventual winner Meszaros blasted up 881. Nalekin hit 903, Gurtanov popped up 898, Savics and Ukrainisev made 815, in the bench press. Gillingham made up a lot of ground when he took the bench press gold medal with an awesome 584. "I could have benched 600, but had to repeat my 584 second attempt." Brad and his clan were in a bad mood. At this juncture, they were perturbed and dour. "I felt I was fifty pounds back of where I should have been at the subtotal."

Brad has a hell of a deadlift, but his spectacular 810 deadlift was only the fifth highest deadlift of the class. Even the 8th place finisher, Enayev Popov, pulled 793! All in all, it was the greatest field of super-heavy deadlifters ever assembled on an IPF world championship platform. The top deadlifts ranked as follows: 881, 815, 815, 815, 810 (Brad) and 793. Talk about fast company! The Hungarian, Meszaros, had been suspended after winning the 1996 European championships. He totaled 2166 and this year he totaled 2270. Quite an improvement, don't you think? Interestingly, the second place Russian, Gurtanov was also coming off a 1997 suspension for steroids after showing up 'hot' at the Junior World Championships. He made similar improvement, going from 2188 at Z'75 to 2265 weighing 297. "Another fabulous advance. I'm sure you would agree. Victor Nalekin, the defending champ, made significant improvement over last year's winning two hours from weigh-in until the lifting starts. And once the lifting starts you better be ready because it goes fast - real fast. "This year was no exception. Brad and his backstage warm-up crew (led by his father) seized a set of squat racks. "A fat fight broke out between some other athletes fighting over racks. Everyone gets frantic trying to get in their last warm-ups. "Backstage is nerve wracking and tense but overall things came together fairly smoothly for Brad. Gillingham's crew delivered him onto the platform on time, wrapped, rested and ready.

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TRAINING

The Regulation of Training as told to Powerlifting USA by Louie Simmons

One must consider how many lifts to do in one particular workout and calculate what percent is best used for explosive and accelerating strength. It is also important to establish the number of lifts for the development of your absolute strength. This is a major factor if you want to reach your top potential.

Also keep in mind all components of training: physical, technical, and psychological. If training is regulated correctly, then all of the above can be accomplished while increasing hypertrophy and building GPP (general physical preparedness). This can be done at one time, without the use of periodization, when one breaks up the training into different phases every 3 or 4 weeks.

By closely following the rep/set recommendations of A. S. Pilepin, here at Westside, we have had 18 lifters bench 550 or better. This method is commonly known as the dynamic method.

We use 60% of a no-shirt best bench for 8-10 sets of 3 reps. This is how speed strength is best developed. Siff and Verkhoshansky used a force plate machine to determine the maximum effort a highly skilled weight lifter could display. This lifter generated 264 pounds of force on a 154 pound bar; 154 is 58% of

weights that are over 90% of your current 1 rep max for 4-5 weeks, negative effects occur to the CNS (central nervous system) and your progress will decrease. Yet, one must train with very heavy weights to make gains in absolute strength. So what's the answer? Train a bar exercise for only 2 weeks and switch.

For example, do bent-over good mornings for 2 weeks, SafetyPower Squat bar for 2 weeks, rack pulls for



Rob Fusner made an 871 squat at 275 at the IFA Nationals (L. Arnold)

2 weeks, and front squats for 2 weeks. These are just a few exercises to choose from. Always max out on this day for 1 rep in squating exercises or pulls, such as rack pulls, high pulls, pulls off a box, snatch, or clean. Do a 3-rep max in good mornings. The max effort day occurs 3 days after the dynamic day.

We have adjusted the number of 90% and above lifts in one workout to 3-5 lifts. The reasoning behind this is that the special exercises for powerlifting are much heavier compared to the Olympic lifts that Pilepin's data were based on. To become very strong, a lot of lifts must be performed in limited movement exercises, such as board press for bench, pressing, rack pulls for the deadlift, and above-parallel box squatting for the squat. We have discovered it is best to do a single in most cases instead of a triple. Why? A 500 pound single equals 500 pounds of work; a 500 triple is 1500 pounds of work, which is much too demanding on the CNS. However, three reps will produce muscle tension. It is advised that the more massive lifters do 3's instead

special strength training per session but while doing the dynamic method using only one weight (after a warmup), your CNS can accommodate the task it is asked to perform.

J.M. Bickley had never done speed work. J.M. did a PR of 675 in 1995, but stalled for 3 years. He is very strong, but his bar speed and reversal time were slow. By doing speed work with 315 for a short time, he made 683 on October 11, 1998, plus hit 683 again at the WPC Worlds. Then in late November he made an all-time best of 690 in a meet in New York. Remember, it is one thing to be strong and quite another to display it.

Speaking of benching, George Halbert did a 657 world record at 220 in March of 1998 at the Arnold Classic, and at 235 bodyweight he made a world record 688 on October 11, 1998, in Kieran Kidder's Blast on the Beach. George never put a bench shirt on in between meets. For the 688 he used 340 for 4 triples and 380 for 4 triples. George is perhaps the most explosive bench I have ever seen, and the strength coaches from the Packers and the Patriots agree. George's problem was the lock-out. So he utilized the floor press with 200 pounds of chain looped over the bar plus weight. So far, his best is 445 plus 200 pounds of chain, which is 645 at the top. Using four boards with bands, George's best is 475 for 3 sets of 3 reps with 150 pounds of tension from the bands, which is 625 at the top. He also did

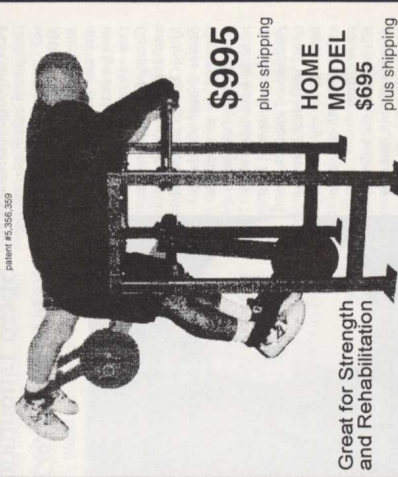
early rounds. But after six rounds, the explosive strength diminishes, and strength endurance is dominant, and fewer knockouts occur. Not only is it best to do only one type of

different tasks in one training session. This can be best illustrated by watching a pro-boxing match. In the early rounds, up to six, is when most knockouts occur. This is where explosive strength is demonstrated. Endurance plays little role in the early rounds. But after six rounds, the explosive strength diminishes, and strength endurance is dominant, and fewer knockouts occur. Not only is it best to do only one type of

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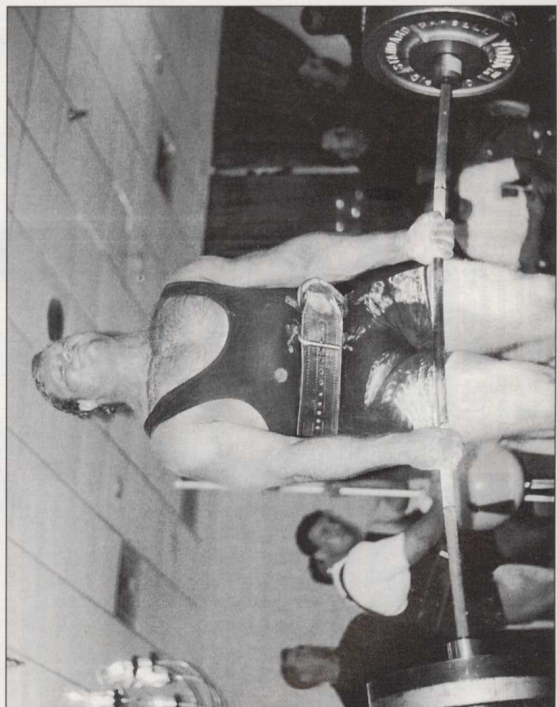
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3 sets of 3 reps with 355 on the bar plus 300 pounds of tension with bands, which is 655 at the top. Please remember, George is a press-

The same holds true in the squat. This breaks down to 8-10 sets of 2 reps on speed day, which equals 64-80 lifts per month. Note that this is with bands or chains on the bar. Squat day for speed is Friday. On max effort day for the squat and deadlift (Monday), again 3-5 lifts above 90% are advised. That is, take a weight that is 90% of your 1 rep max in that lift and do 2-4 more attempts to break your PR.

To summarize, change the core exercise on max effort day every 2 weeks. Use 3-5 special exercises to complement your core exercise. Train speed bench press at 60% of your max bench without a shirt. Train speed squat in waves of 50-60%, jumping 2.5% each week, then start over with 50%. By using this system, we have had 18 men bench over 550 and 22 squat 800 or more. Lifters across the United States and all over the world are making progress with this system. I would like to thank everyone for their feedback and loyalty to Westside and to powerlifting itself.

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"Chester" Stafford pulls 750 after training 4 months at Westside (L. Arnold photograph courtesy Louie)

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INTERVIEW

Personal dialogue between
PL USA Magazine and the
Sport's Greatest Names.

Spero Tshontikidis & Michael Wright as interviewed for PLUSA by Pat Cuntreza



Left - Spero Tshontikidis, Right - Michael Wright

PC: Can you give the readers some background information on yourself?

MW: I live in Annapolis, Maryland with my wife and two sons. I am currently a Battalion Chief in the Prince Georges County Fire Department and Head Men's Powerlifting Coach at the United States Naval Academy.

Growing up in a single parent home, I was fortunate to have been introduced to my mentor, Paul Anderson. I know that it is his influence that has led me to my current affiliation with collegiate powerlifting.

ST: My family (wife Caryn, daughter Emma, and sons Yanni and Sava) and I recently moved back home to Maryland's Eastern Shore. I am a Special Education teacher at Kent Island High School, coach

the women's powerlifting team at the high school, and I coach the women's powerlifting team at the United States Naval Academy. After spending ten years away from home, it's good to be close to family and friends, and exciting to be coaching with Michael again.

PC: How did you get your start in powerlifting?

MW: I was introduced to powerlifting during my years of service in the United States Navy and United States Marine Corps. When I left the service, I started a powerlifting program at a local church (Saint Paul's Ironworkers) fashioned around Paul Anderson's model of developing young men and women mentally, spiritually, and physically. Coaching these troubled teens had an enormous impact on my life, and I knew that I was doing God's will.

It was at this time that I first met Spero when he had started coaching at The Bullitts School in Potomac, Maryland.

ST: I had been a competitive bodybuilder in my teens, but turned to powerlifting after meeting and training with Rob Wagner and Mike Estrada during college. My first coaching experience was at Pockmoke High School with Bill Cofrejo where I coached fu-

tional High School / Youth Development Committee that I am chairing with Rich Meyer.

PC: Why did you choose to donate your time to the AAUPC?

MW: I believe that the AAUPC espouses the most positive value system for young athletes. The AAUPC is dedicated to serving the teenage athlete, and Spero's committee is a testimony to their commitment.

ST: Brother and I have always professed that the teenage athlete is the foundation and future of Powerlifting. Being on the AAUPC National Executive Board and chairing the National High School / Youth Development Committee, I am currently experiencing the support and enthusiasm that Joe (Joe Pyra, former AAUPC National Chairperson) has for teenage athletes. At the Junior Olympics this past July when Rich and I started the groundwork for our goals and objectives, Joe said to us, "You guys are chairing the most important committee in the entire organization." And that says it all!

PC: Could you tell the readers a little about high school powerlifting?

ST: High school powerlifting is so wide open, and has so much potential for growth that it's scary. My former program at Hargrave Military Academy in Chatham, Virginia started with eleven lifters training in a 39 x 30' area caged in with chain link fence and grew to a fully equipped, 3000 square foot weight room with over 40 men and women. My good friend Clay Draud has taken my place, and I know the program will grow even more under his direction. Paul Bossi and Ben Zak in North Carolina have awesome programs, and Henry McGee in Ohio is showing up with more lifters every time I see him at a contest.

The sport is growing, and the AAUPC is determined to meet the needs of today's teenage strength athletes. Very soon, Rich and I will be publishing our first of several articles concerned with our new committee. If you're a teenage athlete or a coach, be sure to read it. I think you'll see what I mean!

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MW: Anybody involved in collegiate powerlifting knows that it is dominated by Dr. Billy Jack Taiton at Louisiana Tech. As a collegiate coach, your goal must be to "go after Billy Jack" if you ever expect to be competitive.

Jan Todd's program at Texas is very strong, too. The three Academy's (Army, Navy, and Air Force) and Evansville are the other well-established collegiate programs today.

PC: Is there any advice you would like to give the lifter entering his or her first competition?

MW & ST: Open light, with a weight you can complete without a struggle for 3-5 reps. Remember, it is your first meet, not the Super Bowl. Your goal should be to learn and enjoy, not to set world records!

Bring an experienced lifter who is not competing to help settle your nerves and offer advice. We often make mistakes when we're inexperienced, and an objective "outsider" can be extremely helpful.

Take the time between your flight to meet people. Don't be afraid to introduce yourself to people from your area. If you stay involved in the sport, you will establish very strong friendships. Once you have your first meet

under your belt, contact your State Chairman and become involved. Do what you can to give back to the sport!

PC: If you could change one thing about the sport of powerlifting, to improve competitions, what would it be?

MW: I don't know how to, but I would love to see more consistent judging throughout the sport and a "jool-proof" method of drug detection which is quick, simple, and inexpensive so all lifters can be tested at every meet.

ST: More lifters need to become more involved as judges, meet directors, and/or coaches. More involved people will result in more ideas which will result in positive change.

PC: What are some of your interests outside of the sport?

MW & ST: The Church, our faith, our families, and our lifters - period. There really isn't time for much else.

PC: What is your ultimate goal in this sport?

MW: As a coach, my ultimate goal in powerlifting is to have a team that is dominant like Louisiana Tech is now. It is equally important to witness the midshipmen that I coach sharing their knowledge and experience with younger lifters in the fleet. In this

way I "see" my coaching turning them into coaches of young people in all areas of life.

ST: To continue seeing my ministry grow, to play a part in the growth of teenage powerlifting, to become a recognized varsity sport at the high school level, and to see middle school and elementary school kids discover powerlifting throughout the National High School / Youth Development Committee.

PC: Would you like to make any final comments?

MW: I'm really enthusiastic about the re-connection with Spero. He's so full of energy and excitement that at times it concerns me because I know it will force me to work harder. But I also know that it will be a positive change - both for me and the team at Navy.

I would also like to extend a personal congratulation to great powerlifter - Steve "Doc" Murdock - on his new position as Head Strength Coach for the Navy Football Program.

Finally, I would like to thank Major Charles Locke for his three years of service as the Officer Representative for the Navy Powerlifting Team, and welcome Captain J.W. Simpson to our team.

ST: I would like to encourage coaches and teenage lifters to

give me input with regards to the AAUPC National High School / Youth Development Committee. Furthermore, any coach interested in becoming an AAUPC State Youth Representative should contact me as soon as possible at 410-643-9520.

Special thanks to Joe Pyra and Al Siegel for their years of mentoring, to Rudy Garcia and Clay Draud for their support of the "Guns From God Power Team" at Hargrave Military Academy, and to James Bennett, Joanna Tolson, and Sharon Hanson for their encouragement on the development of my new women's powerlifting program at Kent Island High School.

Congratulations to Clay Draud and the girls at Hargrave Military Academy on their success at the 1998 AAUPC Deadlift Nationals - I love you!

Thanks also go out to Mike Lambert, Powerlifting USA Magazine and Pat Cuntreza for giving me and myself this interview. Finally, thanks to Michael for affording me the opportunity to become a part of Navy Powerlifting, and to Ben Boumas, Amanda Kommier, Harry Jackson and the rest of the Navy lifters who have made me feel so welcome. God Bless!

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Ask the Doctor

This column will answer questions about drugs used by athletes and detection techniques for these drugs. Because of the demand, I will occasionally answer questions concerning health and training problems which do not directly relate to drug use and detection. If you wish a personal response to your question send \$15 to cover office and secretarial expenses. Please, no questions about how and when to use anabolic steroids. Send questions to: Mauro Di Pasquale MD, 23 Main St., Warkworth, Ontario, Canada K0K 3K0 (For reasons of brevity or clarity, some letters may be edited; however, every effort is made to retain the spirit of the original question).

Dear Mauro: I am interested in taking a new product called Symbiotropin. It supposedly is a natural way to elevate (IGF-1) levels in the body. However, I also just finished reading a study done by two Harvard University researchers that implicated raised IGF-1 levels in the male body as the leading cause of enlargement of the prostate as well as prostate cancer. Is there a drug that you can take to block the effects of IGF-1 on the prostate? Thanks for any info, Vincent.

Dear Vincent: Symbiotropin can lead to elevations in both GH and IGF-1. It is not a specific IGF-1 stimulator and there is no way that I know of to block the effects of IGF-1 on the prostate while still allowing for anabolic effect on muscle.

However, while you concerns about IGF-1 and prostate hypertrophy and cancer are well taken, I don't think that you'll run into any problems using Symbiotropin (Pro HGH). The use of GH/IGF-1 stimulators, especially the natural ones, leads to limited increases in GH and IGF-1 levels, with these increases usually being within what is considered a normal healthy range. The stimulation of GH, unlike the exogenous use, allows the body to exert its regulatory processes to keep GH and IGF-1 within a normal range - perhaps elevated above the individuals usual level, but still within an acceptable range.

Of course, more research needs to be done to determine the relative risk factors with even moderate increases in the endogenous IGF-1 levels in various age groups. However, taking everything into consideration, I don't believe that the short-term use of natural GH releasing compounds will have any significant adverse health effects on health, or on prostate cancer incidence later in life. I do believe that optimizing an individual's nutritional status and hormonal status, including testosterone, GH and IGF-1, are important for both short term gains in lean body mass and loss of body fat, and long term health and longevity.

I hope that this answers your question and provides you with some useful information. Mauro Di Pasquale, M.D.

Dear Mauro: I'd appreciate it if you could share your knowledge and opinion on something with me. I'm 20 yrs old, 5'8" tall, and I work out three times a week. I'm curious to know whether it's at all possible to increase my height at all through training, stretching, supplementation or any other means. It is my hypothesis that just as when you go out in the sun your body tans for future protection, and just as when you lift a weight that's too heavy your muscles grow so that it can be lifted in the future, I figure that if I were to embark on a regular serious stretching program after time my body would adapt to regular stretching and become more flexible.

By now somebody of your knowledge and stature is probably either wetting himself with laughter on the floor, or thinking, yeah, this guy's got a point. So if you're still reading let me share a couple of things that I've heard with you: the first is that Tom Cruise wanted to increase his height as well so that he would not be so dwarfed by his wife Nicole Kidman, and through a certain exercise program he was able to do so. The second is that in baseball it is not unusual for a pitcher to have his pitching arm 2 or 3 inches longer than his other arm, implying that through repetitive exercise linear bone growth is possible. Now I don't know how true these are, but I'd appreciate your opinion on them.

Other measures that I've thought might be of some contributing benefits are as follows: Weighted stretching/General stretching. Supplementation with large amounts of L-arginine, L-Omethine and Magnesium,

NEW PRODUCT



POWER HOOKS have, until recently, been sold only in Hawaii. According to distributor, Leo A. Falasco Jr. of County Power, 85-979 Farrington Highway, Waianae, HI 96792 (808-696-1979), "...everyone who has used them has increased their strength in record time. I'm sorry I know how well they work. In my last meet, I finally broke the 500 lb. mark in the bench press due to the use of the Power Hooks. They gave me the confidence I needed to train with heavy dumbbells." Check out their ad elsewhere in this issue.

With the forward march of science, PL USA readers have come to expect "cutting edge" news and advanced views on the supplements that may enhance training and recovery. PL USA has always filled the void created by bodybuilding magazines and the advent of the "fitness" type magazines that now glut the newsstands. As one who believes that any athlete should first train hard to stimulate gains and then look to real food to provide the necessary macro and micronutrients for support and repair, I'm not a big supporter of supplement use. Yes, some supplements have legitimate uses in the nutritional profile of any athlete and legitimate science has supported this view, however, most supplement manufacturers and distributors, who are absolutely necessary for the continuation and survival of this or any other magazine through their advertising revenue, prey upon the insecurities of the athlete. This allows them to hawk questionable supplements that are backed only by bogus research claims, claims

taken out of context which make the supplement appear to be more effective than it really is, and/or claims derived only if one does manipulation of the research data that is beyond the scope of accepted scientific standards. In fact, all of the above often pass for "standard" in this day and age of the billion dollar per year supplement industry. I'll guarantee that Carlton Fredericks never envisioned the deluge of so called designer supplements when he was pushing wheat germ oil!

Let me give you some good advice, advice that can be immediately utilized by any PL USA trainee. 1. EAT ICE CREAM: forget the frozen yogurts, toffitts, soya ice milk and all of the other pretenders to the throne. There are very few foods that offer the bone building calcium, muscle building protein, energy driving carbohydrates, and comforting fats all in one easy to serve, easy to eat food. For the lacto-ovo vegetarians that populate the lifting world, the protein content of the ice cream can easily be enhanced by the use of flavors that contain nuts, almonds, pecans, walnuts, or pistachios. Understand that the world commerce dictates that cheaper almonds be used in place of the other higher priced nuts, but you can always add your own. Need more carbs or vitamins? Slice your own fruit into the ice cream. In a long ago PL USA article I noted that the higher fat brands

packed a greater "bang for the buck" value; more energy yielding eating raw beef in our house. It was just one of those things that happened and I developed a taste for it. Let's face facts: no athlete has any business eating fast food, especially high fat, not the best quality, fast food burgers, even though most do. Okay, that's the fact and you should not eat those rare. You should not even eat those at all! However, the public fear of eating rare burgers is related to poor quality meat. My suggestion, if you live in a rural area, is to go directly to the slaughterhouse and get your meat right off the hoof so to speak. That's right, just walk up to the office supervisor and ask for a few pounds of freshly killed cow. Get the leaner cuts. You may have to buy a side of beef or one of those huge pieces that has numerous ribs sticking out of it, one needing to be walked home in a wheelbarrow, but so what? Scrape any mold or dirt from the meat, wash it if you wish, garnish with your favorite herbs and spices, and dine! Preparation unadulterated by agri-business celebratory experience, it also has

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form, and lots of living creatures that can help to digest anything else you might have in your intestine tract. Raw meat will also change your self image. If you can sit in front of a pound or two of raw beef, blood and cellular fluids leaking onto the plate and eat it with gusto, you know you're getting tougher. Most people, athletes included, wouldn't dream of doing this so where does this put you? Obviously, among the emotional elite. How tough can a 600 pound deadlift be or two sets of fifteen in the squat with a minutes rest between sets when you're sucking down beer fits that haven't even been cooked?

3. GET A TATTOO OF YOUR PROJECTED GOALS IN A CONSPICUOUS PLACE ON YOUR BODY: while tattoos are extremely personal manifestations of one's self on the line and self, put yourself on the line. You can look at your tattoo and be reminded that you sat for hours, enduring the minor discomfort of the tattoo needle, thus, like eating raw meat, you can endure almost anything brought to you by your training. If your projections are put for the where anyone and everyone can see them, you will have to put up or shut up. Anyone who goes into the gym with "650 OR DEATH" on their

left forearm, is going to get asked a few questions and they had better have the answers to avoid any embarrassment. The world will know that you are on the way to a massive squat or deadlift and nothing will stop you. You will look at it daily, either directly or in the mirror and know you will do it, for after all, how goofy you will seem if you top out at 400? The bent barbell is always good, reminding others that you won't bother with peanut waist numbers. The design does not have to be intricate although you might want a decently skilled artist to work on you. You don't want the design to be so ornate that the meaning is lost. After all, a replica of the yearbook photo of your high school tennis coach is not only going to make many people wonder, but negate the emotional impact of the statement you want to make regarding your lifting. If you reach your goal, have one of those Ghossbuster type signs put over the achieved goal and put the next one right next to it. This will also indicate that you are a person of conviction and can't be stopped.

Okay, was that fun? Consider this POWERLIFTING MYTHS, Part Three. The first part of this article is true. Too many athletes, lifters included, forget that you need to eat

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sensibly and well in order to reach your physical goals. Some select supplements, like anti-oxidants or some of the things your diet does not provide regularly due to eating patterns or personal likes and dislikes, can and will help. However, most supplement "research" is no more than marketing propaganda designed to separate you from your money.

Ice cream? I touch on this every time I write one of these articles. I love ice cream. When I drove tractor trailers for Nautilus a few decades ago, I refused to eat the swill served at truck stops (there's a myth for you, that the truckers eat where the good food is) and lived on fruit

PRESS RELEASE - AAU Schedule Changes -

"The AAUPC (powerlifting committee) has made a change in the 1999 National meet schedule as follows: The Armed Forces, Police and Fire, and the Men and Women Senior Nationals will be held on April 10, 1999 with the Sub-masters and Masters Nationals being held on the next day, April 11, 1999. Those are all for the ASSISTED (with supportive gear) division. Allan Siegel is the meet director for this meet which will be held at the fieldhouse at Disney's Wide World of Sports Complex in Florida. The same meets will be held as part of a combined RAW Nationals in July with Steve Caldwell being the meet director in New Jersey. The World Invitational, originally scheduled for Florida in April has been cancelled for 1999, but the AAU will host the 2nd AAU World Powerlifting Championships, including all of the above divisions as well as the Teenage and Juniors sometimes later in 1999. The date for the World Meet is tentatively set for mid October...DETAILS WILL BE MADE AVAILABLE AS SOON AS POSSIBLE. The AAUPC is sorry for any inconvenience this schedule change may have caused any lifters, but feels that this is the only way that the AAU powerlifting program can be successful. Specific questions regarding the AAUPC's schedule should be directed to Martin Drake, the Meet Director Committee Chairman or Harry Halverstadt, the overall Chairman for AAU Powerlifting." (release provided by Al Siegel, 81-4-768-9400)

and ice cream for months at a time. Because I managed to maintain a hard training schedule despite being out in the truck for sometimes weeks at a time, I was strong and hard as stone during that time. Ice cream, of course, is high in fat and relatively low in protein for its caloric contribution to the diet, but like any other food, if you're careful about the remainder of the diet, you can make a place for it in prudent amounts. And yes, Graeter's Ice Cream in Cincinnati is absolutely and positively the best. Go with the Black Raspberry Chip for a semi-sexual experience. For the decadent and wealthy among you, they mail order: 1-800-721-3323.

Raw meat? I ate it growing up and still do although I would NEVER RECOMMEND IT TO ANYONE ELSE. Of course, I don't eat fast food of any kind and I only get my meat from a reputable butcher, but there is plenty of evidence indicating that E Coli bacteria is found in

Dr. Ken Leistner

raw beef and it can kill you. A word to the wise: FOLLOW ALL USDA AND GOVERNMENT GUIDELINES FOR HANDLING AND PREPARING MEAT AND OTHER FOODSTUFFS which means do not eat raw meat! Forget raw chicken. The salmonella alone will lay you out, just before eating forgetting to wash before eating cooked chicken! Lean beef can be a part of every lifter's diet, if they have no physiological or philosophical objection to eating it. Beef provides protein, iron, and other vital nutrients and does not have to provide a lot of fat to the diet. Choose lean cuts and remember that steak and other "whole cuts" carry far less

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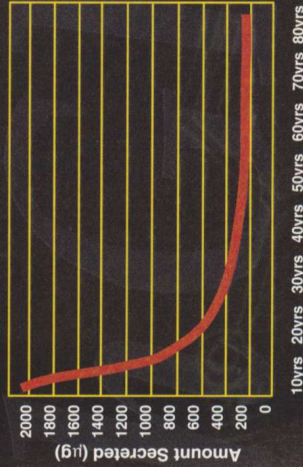
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Source: Journal of NIH Research, April, 1995

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For athletes, the many benefits of hGH elevation include decreased bodyfat, increased energy, increased protein synthesis, and faster recovery from hard training sessions. For the elderly, it's age reversal, decreased risk of disease, increased immune function, increased cardiac output and better sleep.⁴

¹ Born Metab Res 1997 Apr;25(4):318-9
² Clin Pharmacol Ther 1998 Aug;64(2):183-91
³ J Clin Endocrinol Metab 1998 Jul;83(7):2576-9
⁴ Dr. H. Platz, Grow Young with hGH, HarperPerennial, 1997

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease

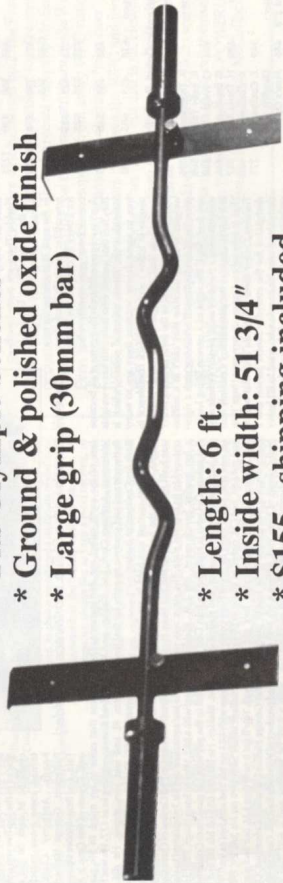
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A Comfortable Close-grip Bench

- * No more stress on wrists
- * Fits Olympic benches
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- * Large grip (30mm bar)



- * Length: 6 ft.
- * Inside width: 51 3/4"
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BOB'S CUSTOM LIFTING BELTS

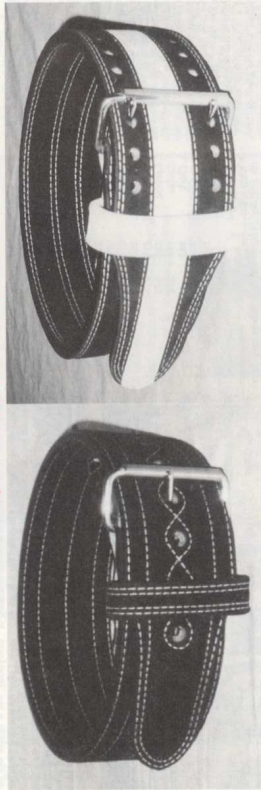
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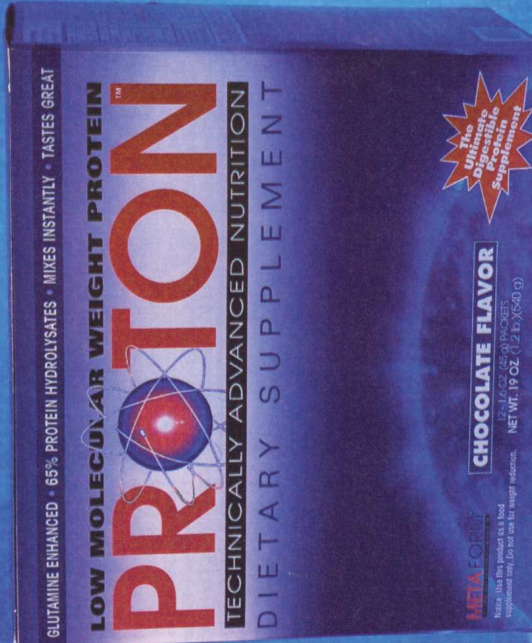
Original Powerbelt \$70 Reinforced Powerbelt \$85

Bob Morris is the pioneer of the "Powerbelt" over 20 years ago, with integrity, value and craftsmanship in every belt. Both styles have the handmade seamless roller buckle in single or double row of holes. Your choice of 1,2, or 3 colors combinations.

PLEASE ADD \$5 SHIPPING AND ALLOW 3-4 WEEKS FOR DELIVERY. BE SURE TO INCLUDE WAIST SIZE, COLOR(S) CHOICE, TYPE OF BELT, AND HOLE PREFERENCE WHEN ORDERING

The Truth Hurts Our Competition

What You Need to Know Before You Spend Your Money



PROTON™

Molecular Weight Distribution of



Fig. 1

It's easy to see the molecular profile of PROTON™ is designed to match the Ideal Protein Hydrolysate profile used in the Poulain Study!

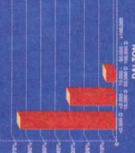


Fig. 2

*Effects of whey proteins, their Oligopeptide Hydrolysates and free amino acid mixtures on growth and nitrogen retention in fed and starved rats, published in the Journal of Parenteral and Enteral Nutrition, 1989, Vol. 13, No. 4, pages 382-386.

Use The Original Designer Protein Supplement

CHOCOLATE FLAVOR

LOW MOLECULAR WEIGHT PROTEIN
NET WT. 19 OZ. (1.4 LB.) (530.7g)

You already know that all proteins are not created equal. This simple fact was revealed in the landmark study which was published in the JOURNAL OF PARENTERAL AND ENTERAL NUTRITION by Marie-Gwenaelle Poulain, PhD. The study showed that HD Hydrolysates (high-degree Hydrolysates) promotes significantly higher nitrogen retention than both whole proteins and free amino acids. Pretty amazing stuff. That's why so many companies are making product claims based on information from the Poulain study in their advertising. Sometimes you can't believe everything you read, that's why we sent the top selling protein supplements, including Proton™, to an independent lab to determine how much hydrolyzed protein they contained. We were amazed at the results. Check out the graphs on the below and you'll be amazed too. The studies show that Proton™ has the highest level of Protein Hydrolysate of the three commercial products tested.

Molecular Weight Distribution of

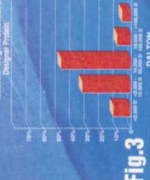


Fig. 3

fact... The molecular weight profile of Designer Protein™ closely resembles the molecular weight profile of intact (non-hydrolyzed) whole protein (see figure 3). Next Nutrition, Inc. references the Poulain study in their advertising for Designer Protein™. The analytical data (from an independent laboratory) revealed that the protein used in the Designer Protein™ product is not the same as the whey protein hydrolysate used in the Poulain study (fig. 2).

they said... Next Nutrition, Inc. (manufacturer of Designer Protein) references the Poulain study and states, "No other protein in America contains Designer Protein's WPH®-Whey Peptides, which clinical research shows give muscles more nitrogen than regular whey or free form amino acids."

Molecular Weight Distribution of



Fig. 4

fact... VyoPro had significantly less hydrolyzed protein than the Poulain hydrolysate and less hydrolyzed protein than Proton™. The analytical data revealed that the protein used in VyoPro is not the same as the whey protein hydrolysate used in the Poulain study (see figure 2).

they said... AST Research, Inc. (manufacturer of VyoPro) references the Poulain study in their advertising and states, "The study set out to compare the effects of pure whey protein, whey protein oligopeptides (the same kind used in VyoPro® Whey Protein)."

Molecular Weight Distribution of



Fig. 5

It's easy to see the similarities between the profiles of Designer Protein™, VyoPro and the Less Effective Whole Protein shown above (fig. 5).

The bottom line is this... To get the results based on clinical research, you need to use a product that most resembles the profile of the Ideal Protein Hydrolysate (figure 2).

When you look at the Fig. 2 graph and compare it to Designer Protein™ (fig. 3) and VyoPro (fig. 4) it's obvious that they are not what they claim to be.

THE FIRST ONE IS FREE
Call 1-800-439-8048
or visit our website:
www.realmuscle.com/instatorm
to receive a free sample packet of METAFORM PROTON™ and a free copy of "The Ideal Form of Protein".

METAFORM
LOW MOLECULAR WEIGHT PROTEIN

AVAILABLE AT LEGITIMATE GYMS, GNC AND OTHER HEALTH FOOD STORES NATIONWIDE.

27 MAR, 1st APF Michigan State BP/DL (men, women, open, teen, jr., sub-master, master) Tom Skover, 412 S. Mitchell, Cadillac, MI, 49601, 616-775-1974.

27-28 MAR, Power Palooza PL/BP/DL (men, women, submaster, master, teen, law/life, jr.) Eugene Ryckback Jr., 143 2nd Ave., Royersford, PA 19468, 610-948-7823

27-28 MAR, USAPL Oregon State, Mike Mooney, 1170N Valley View Rd., Ashland, OR 97520, 541-488-2570

27-28 MAR, AAU Southeastern '23rd Annual Frank Kostyo Memorial, All American Gym, 118 S. Kentucky Ave., Lakeland, FL 33801, 941-687-6268

27-28 MAR, USAPL Collegiate Nationals, Mike & Wynne, IN 46863, 219-456-8485

28 MAR, Bay State Corr. Cr. Meet (Guest Lifters welcome, 3 wks. notice) Bruce Anderson, Box 73, Norfolk, MA 02056, or Tim McDonald or Lamy Ghies 617-727-8474, ext 160.

MAR, 2nd POMO Row Champloverships, Aaron Pez, 1231 Cayuga Ave., San Francisco, CA 94112, 415-585-7795

1999 APF Maine State Open Powerlifting and Bench Press
Saturday and Sunday
April 10th and 11th, 1999
9AM, Bath Middle School

For information, call
RUSS BARLOW
207-225-5070
or Shane McKenna
207-442-0180

11 APR, USAPL Open Ohio State (open men & women and raw men & women, teen, master) Ed or Frank King, 24775 Aurora Rd., Bedford Hills, OH 44146, 440-439-5964

11 APR, USAPL Power Gym All American BP (all wt. classes/div.) Joe Pociogunas, 205 W. Grove St., Taylor, PA 18317, 717-562-3642 or Bob Pociogunas, 205 W. Grove St., Taylor, PA 18317, 717-562-0668

17 APR, MDSA N. Dakota State/Open (Amateur, NJ) Darwin Jacobson, Box 1031, Willmar, MN 56201

17 APR, Biggest Bench on the River II (5500lb. growth) Reed Routes, 1104 W. Main St., South Road, LA 70750, 225-638-9922

17 APR, APF/AAPF Tennessee State PL (Tulahoma, TN) Son Light, 126 W. Sale, Tuscola, IL 61953, 217-253-5429

17 APR, APF Los Angeles Lifting Club Inaugural Push/Pull Classic (men, women, teen, submaster, master) Joe Avigliano, LALC, 1031 N. Vinton Pl., Burbank, CA 91506, 818-846-LIFT5438

17 APR, White's Truck Stop/YMCA Spring BP, John Shifflett, Box 941, Stanardsville, VA 22973, 804-985-3932, jshifflett239@aol.com

17 APR, USAPL Midwest Open PL, DL, James Hart, Box 82264, Lincoln, NE 68501, 402-470-3672

17 APR, AAU New Hampshire State Drug Free, Ron Dion, 80 S. Main St., Concord, NH 03301, 225-0034

17 APR, APF/AAPF/AAPF Press & Deadlift Nationals, Terry Dangerfield, Olympic Fitness center, 224 N. 4th St., St. Charles, IL 60174, 300-377-7527

18 APR, USAPL Colorado Classic, Sortwell/Productions, 11360 W. 84th Pl., Arvada, CO 80005, 303-425-7075, a.sortwell@worldnet.att.net

18 APR, NPU (formerly WNPFL) Ohio Championships (PL, BP, SQ, New Rd., to all) Ron DeAmieles, 6531 New Rd., Youngstown, OH 44515, 330-792-6570 after 3PM

24 APR (corrected date), AAU NC Teenage BP, William Hawkins, 3025 Weidon Mill Rd., Henderson, NC 27536, 919-430-1825

24 APR, USAPL Zumbro Valley Open, Steve Johnson, 1107 7th St. N.W., Kasson, MN 55944, 507-634-4730

24 APR, East Coast Classic BP (men, women, jr., submaster, master, novice 1979/99 deadlift) Louie LaPointe, 337 Roxbury St., Keene, NH 03431, 603-352-5429

Fire, and Submasters/Masters Nationals (Disneyworld, FL) Al Segel, 304 Daisy St., Clearfield, PA 16830, 814-768-9400, engraver@clearnet.net

11 APR, USAPL California State Championships, Napa Valley College Phys. Ed., 2777 Napa Valley Hwy., Napa, CA 94558, 707-255-5228

10-11 APR, AAU High School Nationals (Dallas, TX) USA, Box 735, Noble, OK 73068

10-11 APR, USPF Virginia State & High School Championships (Charlottesville, VA) Gayle Schroeder, 2297 Estuary Ct., Virginia Beach, VA 23451, 757-481-6963

11 APR (new date), NPU (formerly WNPFL) Western New York Natural (Niagara Falls, NY) PL, SQ, BP, DL Ron DeAmieles, 6531 New Rd., Youngstown, OH 44515, 330-792-6570 after 3PM

11 APR, Mid Atlantic Bench/Curl, Brian Washington, Box 20042, Baltimore, MD 21284, epouwer@bellatlantic.net

11 APR, NPU Lone Star Natural (PL, BP, DL - Dallas, TX) NPU, Box 142347, Fayetteville, GA 30214, 770-996-3418

11 APR, Rockford Open BP/DL (Rockford, IL) Son Light, 126 W. Sale, Tuscola, IL 61953, 217-253-5429

Open PL & BP (open, jr., master, novice in PL, open, teen, master in BP) Mike Cissell, 151 Lakeside Dr., Lake St. Louis, MO 63357, 314-561-1242 (8:10PM)

10 APR, 7th Dungenon Powerworks Slam Bench & Deadlift, Tony Ward, 27 N. Main, Three Rivers, MI 49093, 616-273-1092 or Mark Mallinger, 616-435-7586

10 APR, APF Spring Blast, Iron Island Gym, 34665 Lawson Blvd., Oceanside, NY 11570, 516-594-9014

10 APR (new date), APF Maine State (open to all men/women, master, teen, jr., open) Russ Barlow, RR2 Box 125, Turner, ME 04282, 207-225-5070 or Shane McKenna 207-442-0180

11 APR, AAU/CPA Assisted Drug Free Men's & Women's Sr. Nationals, Armed Forces, Police &

April 17, 1998
Biggest Bench on the River II
\$5,000
(cash giveaway)

Divisions: Open, Masters, Women, Teenage
Location: New Roads, LA
Meet Director: REED BUECHE
225-638-9922



603-352-8590

24 APR, MDSA 2nd North Country PL (Bernidji, MN) Darwin Jacobson, Box 1031, Willmar, MN 56201

24 APR, TNT Upstate NY Bench Press Challenge (open, novice, raw, master, teen, female) Keith Neutel, 5 Challenging Ave., Schenectady, NY 12306, 518-355-1899

24 APR, AAU Florida State Bench Press, All American Gym, 118 S. Kentucky Ave., Lakeland, FL 33801, 941-687-6268

24 APR, World Gym Open BP/DL (Mishawaka, IN) Son Light, 126 W. Sale, Tuscola, IL 61953, 217-253-5429

24 APR, 20th AAU Raw Powerlifting & DL Classic (separate meet - open, teen, jr., submaster, master) Al Segel, 304 Daisy St., Clearfield, PA 16830, 814-768-9400

24 APR, Iowa Midwest Open Bench Press or Deadlift (open, novice, teen, submaster, master, women) Wayne Summers, Box 453, Okemo, IA 52577, 319-673-5240 or 52577-319-673-5240

24-25 APR, WABD Healthweeks BP/DL, Mark Young, 120 W. Bay Ave., Foley, AL 36535, 334-971-1999

25 APR, 1st, APR Metro Detroit Open PL/BP/DL (drug tested, men, women - open, teen, jr., submaster, master) John Maddox, 17036 Arline, 274 Ave., Allen Park, MI 48101, 313-774-7516

25 APR, 7th NPU Pennsylvania Natural (Lancaster) NPU, Box 142347, Fayetteville, GA 30214, 770-996-3418, wnp@aol.com

25 APR, NPU Pennsylvania Natural (Lancaster) NPU, Box 142347, Fayetteville, GA 30214, 770-996-3418

25 APR, USOPF Boy's/Girl's Drug Tested High School Nationals (PL/BP) Rob Keller, Box 822, 4941, PA 19002, 215-542-4941, rkh@AAUbodybuilding.net

APR, AAU BodyShop BP Meet, Buddy Shopp, 936 Erie Ave., Sheboygan, WI 53081

APR, WPA Internationals Unity Meet (all federation membership cards welcome) Scott Taylor, Box 27204, El Jobene, GA 30214, 770-996-6977-7962, apa@wpaol.com

APR, 2nd WIU Strongman Contest (Stone Put, Log Lifting, etc.) Tim Piper, WIU, Brophy Hall 221C, Macomb, IL 61455, 309-298-1781

1 MAY, USAPL Powerfest '99 (BP, DL, & wheelchair) BP - Empire State Plaza Convention Center/Need Norton, Box 5427, Albany, NY 12205, 518-453-9020

1 MAY, MDSA Go for the Gold Nationals, Darwin Jacobson, Box 1031, Willmar, MN 56201

1 MAY, Red Baron BP (Correcting Community College) Deb Prutsman, CCC, 1 Academy Dr., Corning, NY 14830, 607-962-9476

1 MAY, USAPL SC State PL/BP (Laurens, SC - women, men, jr., submaster, master, class II) Don Lark, 601 Highway Ave., Honea Path, SC 29054, 864-369-9304, larkd@cutc.com

1 MAY, AAU Teenage State Meet, Paul Bozsh, 1701 River Road Middle School, Elizabeth City, NC 27909, 252-333-1454, ext. 239 or Ben Zak 919-453-6116

1 MAY, USAPL Rock City Meet (Detroit) Mike Lawrence, 117 W. South School - McMillan, PA) Steve Sniak, Brook, Troy, MI 48098, 248-813-9866

1 MAY, Prairie State Challenge (Curl/BODYTOWN, 724-941-7270

22/1C, Tim Piper WIU, Brophy Hall (White Plains) NPU, Box 142347, 221C, Macomb, IL 61455, 309-298-1784

1 MAY, AAPF Nationals (Chicago, IL) Son Light, 126 W. Sale, Tuscola, IL 61953, 217-253-5429

2 MAY (new date), 6th NPU Florida Natural (Orlando) NPU, Box 142347, 221C, Macomb, IL 61455, 309-298-1784

2 MAY, USAPL Wisconsin State BP, Muscles & Fitness Gym, 2509 E. Washington Ave., Madison, WI 53704, Ford Sheridan, 608-249-4227

8 MAY, Best of the Southwest (PA) BP and/or DL (natural raw - sculptured trophies) Peters Township High School - McMillan, PA) Steve Sniak, Brook, Troy, MI 48098, 248-813-9866

8 MAY, 10th NPU NYC Championships (White Plains) NPU, Box 142347, 221C, Macomb, IL 61455, 309-298-1784

8 MAY (NEW DATE) AAU North American BP (Raw/Assisted - youth, teen, jr., novice, military, law, lifetime, submasters, masters, physically challenged) Martin Drake, Box 108, Nuevo, CA 92467, 909-928-4797

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(article continued from page 13)

October 30th. Since he had the World meet locked up and the watching hour was drawing nigh, Smith, by his own authority issued his own mandates. Carl alleged that copies were sent to all WPC affiliate countries. The contents opened by saying that the conflict between the and Frantz had reached unbearable limits. In seven itemized paragraphs he outlined his course of action: 1) Non-recognition of Ernie Frantz as WPC President. 2) A declaration banishing Frantz from the WPC grounds or the attending of such; not allowing entrance to the venue upon subject to arrest. 3) The situation to be discussed at the WPC Congress meeting to convene Wed. evening, Nov. 4th. Further decisions to be made at that time. 4) Termination of Ernie Frantz as WPC President and any association with WPC.

Proof of Frantz's "ownership" of national body within WPC until WPC to be presented to Carl Smith by 12-15-98. 5) Brian Smith, GBR, has been appointed interim WPC President (explaining that he is the

only elected President of an international body within WPC until national elections are held. Brian Smith will therefore preside over the Congress meeting in Graz. 6) Until elections, all communications

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from 10/30 forward to be directed to either Carl Smith or Brian Smith. 7) Patches on shirts & suits not covered tears are illegal according to rules decided by Congress and will not be allowed at these championships.

The Championships headquarters Hotel for officials & lifters was in the Europa. It was full 6 months ahead of time. Ernie had his reservations there. But Carl had cancelled them. Nearby hotels were also filled. So Frantz had no place to stay. Upon arrival in Graz the nearest available vacancy was way off the beaten path. Ernie stayed 10 miles out of town. His wife Diane had never before failed to accompany him to these big events. He did not want to have her subjected to these appalling circumstances,

over would go off without a hitch. I hoped that by being a journalist and an outside party regarding this situation I could be a go-between and try to defuse the powder keg. I tried to talk with Carl to get him to see reason and abandon this foolhardy plan; to allow Ernie access and talk out these matters and settle them at the Congress meeting. He refused to discuss the subject, became angry and walked away. Later on I was accused by him of being disruptive and interfering with WPC business. Seeing that his ears were closed to any reconciliation, I aborted my arbitrate efforts.

Brian Smith was being labeled a co-conspirator of these actions. I decided to find out for myself. Field taken offense regarding Ernie's dictations that if his mandates were not

carried out any referee would be expelled from WPC. Brian took this personally and was furious. Upon arrival to Graz I along with Jan Van De Weghe, tried to talk with him, posed until several days later. Then I was able to converse with him. Brian Smith told me that he'd been saddled with this "Interim President" position; that he didn't want it, but went along. Regarding his referee expertise and platform managerial sharpness, Brian told me that he never makes bad judging calls. Brian Smith later admitted to me that Ernie had been treated wrongfully as far as Carl's course of action. I told him that he should express his true feelings to Carl.

You may be interested to know that Carl hired security to guard the entrance way, specifically to keep Ernie out! Seems as if the main concern was that Ernie might take matters in his own hands (wring someone's neck). These burly 'Geostapo' brandished their billy clubs menacingly and backed Ernie away when he tried to enter the venue. He snuck in a couple of times with- out being spotted. He came in and was backstage to help coach his girls when they lifted. A stoole alerted Carl who sent for police. To avoid an altercation and to protect him from harm, Bruce Greg escorted Ernie back down Fortress Hill before they arrived.

While Carl Smith was receiving accolades from the President of the Austrian Parliament during an evening ceremony, Ernie gathered his troops to prepare strategy. A meeting was held (open to everyone) to decide the course of action. Someone called for a boycott and several were willing to become sacrificial lambs in a recall. Ernie quickly nixed that idea retaining the debacle of the 1984 Olympic games where governments used athletes as pawns to voice their outrage at the Soviet invasion of Afghanistan. Many other WPC Nation members and delegates attended and became aware of the attempted hostile takeover. There were concerns that any drastic actions against the perpetrator of these injustices would be foolhardy. The most important thing at hand was the personal performances of the athletes who had come to do their best. So be it.

THE CONGRESS MEETING

took place as scheduled on Wednesday evening, Nov. 4th, following the lifting and the awards ceremony. It was a closed meeting. I was fortunate to be able to attend because the "Interim President" Brian Smith invited me. (An action Carl Smith was none too pleased about.) Among those attending the meeting were: Carl Smith - AUT, Brian

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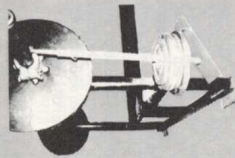
had promised his crew (that had something so hard running the meet) to work to eat. That came first - his top priority, Smith insisted! When Ernie said the meeting would have to wait and refused to yield, Carl went ballistic. It developed into a shouting match. He later apologized for his impatience. This put a cloud of doubt regarding Carl's personal agenda in Ernie's mind. He perceived Smith seemed to be placing his own wants above the needs of others. From that day forward, Frantz kept his eyes and ears open.

Problems surfaced early this year when the assigned Technical Director for the upcoming W.C. in Graz, Edith Pongraz, sent out a letter to WPC countries regarding suit and shirt patches. It spelled out that patches covering a tear were okay, but those designed for enhanced supportiveness would not be allowed. With the championships only 6 months away, Ernie - not wanting to jeopardize the carrying forth of this important competition - remained silent. Then, seeing that this mandate by Carl would cause problems with U.S.A. athletes who were used to their equipment with the supportive patches, Ernie issued a Fax to Smith dated October 27th (exactly one week before the championships were to begin). It was a 4 item dictate on several issues with his personal mandate regarding each. 1) Regarding patches, all patches are legal, whether thought to repair tears or be supportive. 2) No head referee shall call red on SQ depth if side referee gives white, and if so done will be considered honest mistake by said head ref. 3) Protest of a call must be made immediately by lifter and coach directly following it on the platform. All 3 referees must agree that a mistake has been made. The situation is resolved, ended and the competition will continue. 4) The AWPFF Anatear (tested) Worlds was lobbied and voted on through mail, approved & passed. That's final. Only vote on the matter will be who'll run it in 1999 and if it will be held separate or concurrently with the WPC Worlds.

The part which may be infuriated Smith was Ernie's paragraph that decisions regarding these 4 items must be adhered to by all countries and officials of WPC. Any official that does not abide to these decisions will be expelled from WPC and not used at these championships. This will be at no vote.

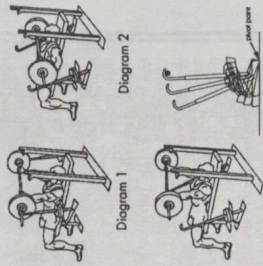
Not understanding that the WPC was owned by Frantz and as self-appointed President he can do these things, Carl took the call by the horns and fired back a fax dated

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