HIGH-INTENSITY TRAINING • THE LOST MIKE MENTZER INTERVIEW

GROWTH ZONE

For Olympian

- Rep-Range Reload
- X Reps and Burns
- •Rest/Pause
- Power/Rep Range/Shock

Reclaim Your Size and Power!

aloge agonatio

Shoulder-Blasting Workout

Are You Getting Enough?

APRIL 2007

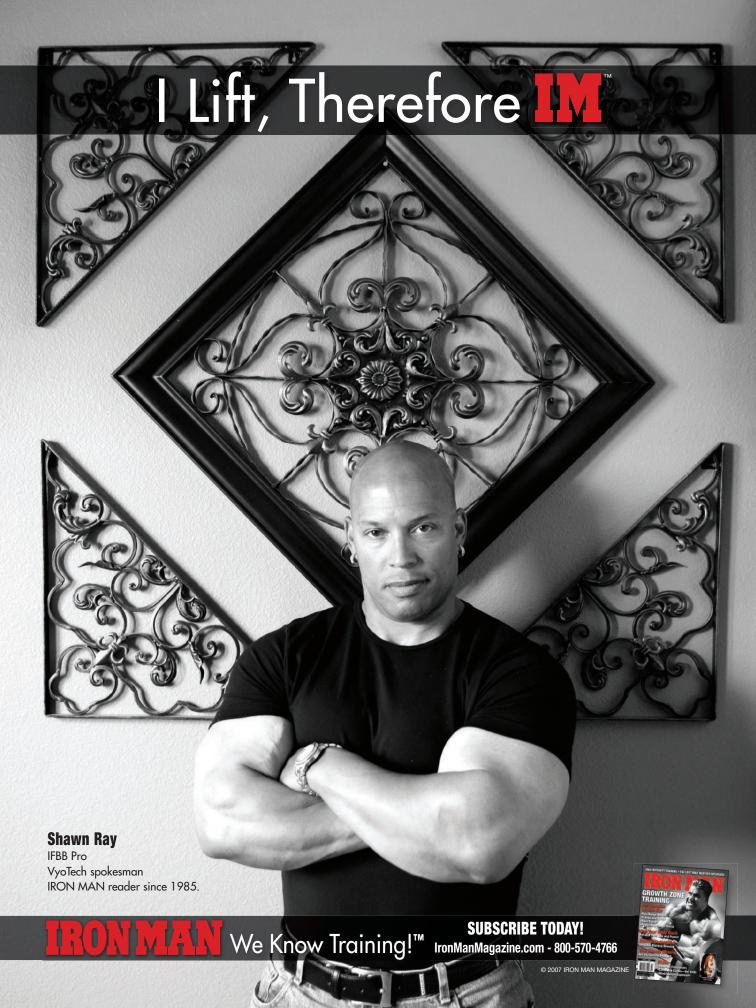


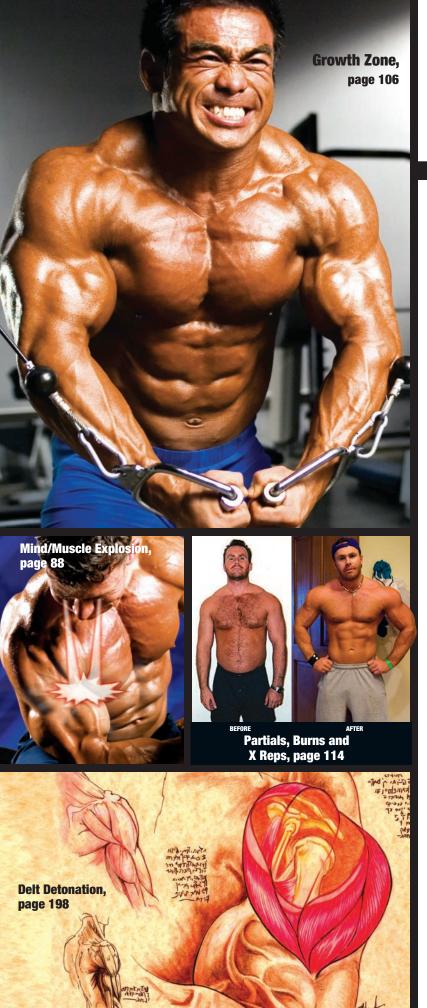
www.IronManMagazine.com Please display until 4/6/07

- Anabolic Firestarters
- Carbs and Cardio—the Truth
- •Mind/Muscle Explosion!



Nancy Di Nino





April 2007 Vol. 66, No. 4

We Know Training[™]

FEATURES

58 TRAIN, EAT, GROW 90

More Power/Rep Range/Shock tweaks for bigger, stronger physiques.

88 MIND/MUSCLE EXPLOSION

Peter Siegel teaches you how to push your belief threshold higher for mega gains.

106 GROWTH ZONE

Dwayne Hines II revs you up to push to the limit and beyond for mind-numbing size.

114 PARTIALS, BURNS AND X REPS

William Litz's take on extending time under tension for extreme growth—and he's got before and after photos to prove his point.

132 REP-RANGE RELOAD

Chris Pennington plays the numbers game for a bigger bench and massive pecs. X-Files is here too.

142 MAGNESIUM

Jerry Brainum explores the research on the so-called muscle mineral. (Can it help pump you up big time?)

158 A BODYBUILDER IS BORN 21

Rise of the machines. Ron Harris explains why free weights aren't always the answer.

Jay Cutler and Nancy

Di Nino (inset) appear

on this month's cover. Photos by Michael

166 CARDIO AND CARBS

From Bodybuilding.com: Shannon Clark explains why bodybuilders need both, whether massing or ripping.

180 HEAVY DUTY

Part 1 of a lost Mike Mentzer interview from 1986.

198 DELT DETONATION

Eric Broser takes you through a shocking shoulder workout that'll swell 'em like melons!

216 CHAD MARTIN

The '06 Junior USA winner talks bodybuilding, life and leg training.

230 ANABOLIC FIRESTARTERS

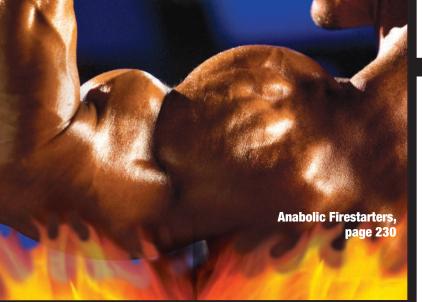
Certain vitamins, minerals and compounds can create a hypertrophic firestorm. So says George Redmon, Ph.D.

268 HARDBODY

Nancy Di Nino shows the bod that weight training built.

282 ONLY THE STRONG SHALL SURVIVE

Bill Starr on how to get your body back after a layoff.











of bodybuilding and fitness, set your

browser for www.lronManMagazine.com

and www.GraphicMuscle.com.

DEPARTMENTS

28 TRAIN TO GAIN

Knee-wrecking wrap-up and drop-set solutions. Joe Horrigan's Sportsmedicine covers a new grip aid.

42 SMART TRAINING

Charles Poliquin discusses eating out and ripping up.

48 EAT TO GROW

Protein and muscle resizing, glycemic-index insights and more beta-alanine benefits (that stuff works!).

74 CRITICAL MASS

Steve Holman on the adaptation-confusion theory. Plus, creatine dosing and eating tips for leaning out.

78 NATURALLY HUGE

John Hansen cranks on the competition ignition—advice for the newbie bodybuilding competitor.

246 NEWS & VIEWS

Lonnie Teper's got a fever, and the cure is the pro-season openers. Plus, Jerry Fredricks' Hot Shots are back. Let the gargoyle games begin.

252 MUSCLE "IN" SITES

Eric Broser takes a look at bodybuilding Web sites from legends Ed Corney and Lee Labrada. And his always popular Net Results Q&A has answers on supersets.

258 BODYBUILDING PHARMACOLOGY

Does testosterone kill brain cells? Jerry Brainum explores the newest research and also checks out whether anabolic steroids help endurance athletes.

262 PUMP & CIRCUMSTANCE

Ruth Silverman's review of '06 continues with a look at what went on in the amateur femme-physique ranks.

292 MIND/BODY CONNECTION

Randall Strossen, Ph.D., explains why progress is your responsibility. Dave Draper chimes in with muscle-building attitude, and a couple of hot Graphic Muscle Stars will inspire you to hit the gym.

304 READERS WRITE

Jenny is worth every penny—Timea too. But Great Scott didn't get a shot.

In the next IRON MAN

Next month we'll have an in-depth look at stretch overload that will change the way you train forever—if you want to get huge! Contraction is great, but progressive-resistance stretch may be the real key to growth. We'll present part 2 of the lost Mike Mentzer interview, in which he discusses his body's response to steroids and the 45-minute training program he used to become Mr. America. We'll also switch on the recorder with Flex Wheeler, who has some eye-opening views on bodybuilding and the too-huge crew. Watch for the mind-bending May IRON MAN on newsstands the first week of April.

Big Dreams

Dreams, in the sense of visualizing the future, are as personal and unique as the dreams we experience while we sleep. Everything starts with the dream. Whether it's a home at the beach, the physique you aspire to or anything else, it all starts with a dream. I love the quote from computer scientist Alan Kay that Ferrari has been using in its ads: "The best way to predict the future is to invent it." Only a few words but they have lifechanging power.

I just reread a book I first came across in the late 1960s, The Magic of Thinking Big. Don't be put off by the hokey title. Life's ac-



complishments—be they family-, business- or bodybuilding-related are all about being able to see yourself as you want to become rather than the way you are. As a testament to the book's power and truth, it has been in print for more than 40 years. Buy it, read it, and then reread it. It will be time well spent.

When James Cameron won the Academy Award for Best Picture for "Titanic" in 1997, the presenter—I believe it was Kathy Bates—asked him in wonderment, "Who gave you permission to create a project of such impossible proportions?" Cameron's simple but profound answer was that *he* gave himself the permission. The fact is, we all give ourselves permission to become who we are and what we do. It is the irrevocable law of accountability.

In January my daughter, Lilli, and I had the honor of attending Arnold Schwarzenegger's second inauguration. His vision for the state of California, as projected in his inaugural speech, was a masterful example of thinking big. (You can hear the speech at IronManMagazine.com.) I was struck by the elegance and power of his vision and got to thinking about the way his vision propelled him from Graz, Austria, to the center of the bodybuilding stage and beyond to become one of the most recognized celebrities in the world. None of that happened by accident. Now he has moved to the world stage in politics as the leader of the world's sixth largest economy. He calls California a "nation state."

It was interesting the way people reacted to Arnold's vision. On the radio the next day three Sacramento pundits were commenting on his speech, and two of them did what negative people always do-they started to go through the litany of why Arnold's ideas were riddled with obstacles and why the speech was overly optimistic. The third person observed that while the speech might have been very optimistic, he believed that anything Arnold puts his mind to, Arnold believes he can do. As Arnold used to joke in the gym many years ago, "It's mind over matter—if you don't have the mind, nothing matters." Arnold has had a lifetime of impossible dreams that he made possible because he never gives up until the impossible has been obtained.

There is only one Arnold, but the same rules apply to all of our dreams. IM

Founders 1936-1986:

Peary & Mabel Rader

Publisher/Editorial Director: John Balik Associate Publisher: Warren Wanderer Design Director: Michael Neveux Editor in Chief: Stephen Holman Art Director: T. S. Bratcher Senior Editor: Ruth Silverman Editor at Large: Lonnie Teper Articles Editors: L.A. Perry, Caryne Brown Assistant Art Director: Aldrich Bonifacio Designer: Emerson Miranda

IRON MAN Staff:

Vuthy Keo, Mervin Petralba, Ř. Anthony Toscano

Contributing Authors:

Jerry Brainum, Eric Broser, David Chapman, Teagan Clive, Lorenzo Cornacchia, Daniel Curtis, Dave Draper, Michael Gündill, Rosemary Hallum, Ph.D., John Hansen, Ron Harris, Ori Hofmekler, Rod Labbe, Skip La Cour, Jack LaLanne, Butch Lebowitz, John Little, Stuart McRobert, Gene Mozée, Charles Poliquin, Larry Scott, Jim Shiebler, Roger Schwab, Pete Siegel, C.S. Sloan, Bill Starr, Bradley Steiner, Eric Sternlicht, Ph.D., Randall Strossen, Ph.D., Richard Winett, Ph.D., and David Young

Contributing Artists:

Steve Cepello, Larry Eklund, Ron Dunn, Jake Jones

Contributing Photographers:

Jim Amentler, Ron Avidan, Reg Bradford, Jimmy Caruso, Bill Dobbins, Jerry Fredrick, Irvin Gelb, Isaac Hinds, Dave Liberman, J.M. Manion, Gene Mozée, Mitsuru Okabe, Rob Sims, Leo Stern

Director of Marketing:

Helen Yu, 1-800-570-IRON, ext. 1 Accounting: Dolores Waterman Subscriptions Manager: Sonia Melendez, 1-800-570-IRON, ext. 2 E-mail: soniazm@aol.com

Advertising Director: Warren Wanderer 1-800-570-IRON, ext. 1

(518) 743-1696; FAX: (518) 743-1697 Advertising Coordinator:

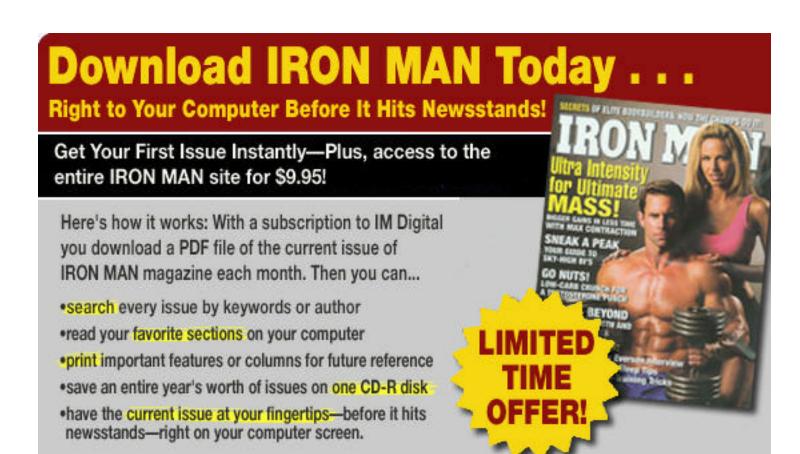
Jonathan Lawson, (805) 385-3500, ext. 320 **Newsstand Consultant:**

Angelo Gandino, (516) 796-9848

We reserve the right to reject any advertising at our discretion without explanation. All manuscripts, art or other submissions must be accompanied by a selfaddressed, stamped envelope. Send submissions to IRON MAN, 1701 Ives Avenue, Oxnard, CA 93033. We are not responsible for unsolicited material. Writers and photographers should send for our Guidelines outlining specifications for submissions. IRON MAN is an open forum. We also reserve the right to edit any letter or manuscript as we see fit, and photos submitted have an implied waiver of copyright. Please consult a physician before beginning any diet or exercise program. Use the information published in IRON MAN at your own risk

IRON MAN Internet Addresses:

Web Site: www.ironmanmagazine.com John Balik, Publisher: ironleader@aol.com Steve Holman, Editor in Chief: ironchief@aol.com Ruth Silverman, Senior Editor: ironwman@aol.com T.S. Bratcher, Art Director: ironartz@aol.com Helen Yu, Director of Marketing: irongrrrl@aol.com Jonathan Lawson, Ad Coordinator: ironjdl@aol.com Sonia Melendez, Subscriptions: soniazm@aol.com



GO TO SECURE ORDER FORM NOW

Or call us at 1-800-570-4766, ext. 2 (Foreign & Canadian orders, please call 1-805-385-3500 or fax 1-805-385-3515)