Obesity, Fitness & Wellness Week

August 2, 2003 EXPANDED REPORTING; Pg. 31

OBESITY GENOMICS AND GENETICS: Genes influencing human obesity found in chromosome region 7q22.1-7q35

Genes influencing human obesity were found in chromosome region 7q22.1-7q35.

According to a study from the United States, "Linkage results suggest that the region of chromosome 7 containing the leptin gene cosegregates with extreme obesity; however, leptin coding region mutations are rare. To investigate whether the leptin flanking sequence and/or a larger 40-cM region (7q22.1-7q35) contributes to obesity, we genotyped individuals from 200 European American families segregating extreme obesity and normal weight (1020 subjects) using 21 microsatellite markers and two single nucleotide polymorphisms (SNPs) and conducted nonparametric linkage (NPL) analyses."

"We also carried out transmission disequilibrium tests for 135 European American triads using 27 markers (including eight SNPs)," reported Wei-Dong Li and collaborators at the University of Pennsylvania, Yale University, and **Michigan Technological University**. "Both quantitative (MERLIN-regress) and qualitative (GENE-HUNTER and MERLIN-npl) analyses provided evidence for linkage for BMI (GENEHUNTER NPL=2.98, 20 cM centromeric to leptin at the marker D7S692; MERLIN Z score=3.56). Results for several other regions in 7q gave weak linkage. Transmission disequilibrium test (TDT) and quantitative TDT (and quantitative pedigree disequilibrium test) analyses suggest linkage disequilibrium near leptin and other regions of 7q."

"Our results suggested that there could be two or more genes in chromosome region 7q22.1-7q35 that influence obesity," concluded Li and coauthors. "A new region found by this study (D7S692-D7S523, 7q31.1) has the most consistent linkage results and could harbor obesity-related genes."

Li and associates published their study in Diabetes (Linkage and linkage disequilibrium mapping of genes influencing human obesity in chromosome region 7q22.1-7q35. Diabetes, 2003;52(6):1557-1561).

For more information, contact R. Arlen Price, Department of Psychiatry, University of Pennsylvania, Center for Neurobiology and Behavior, One Clinical Research Building, Room 105, 415 Curie Boulevard, Philadelphia, PA 19104, USA. E-mail: arlen@bgl.psycha.upenn.edu.

Publisher contact information for the journal Diabetes is: The American Diabetes Association, 1701 North Beauregard Street, Alexandria, VA 22311-1717, USA.

The information in this article comes under the major subject areas of Obesity Genomics and Genetics, Obesity Risk Factor, and Mutagenesis.

This article was prepared by Obesity, Fitness & Wellness Week editors from staff and other reports.

http://www.NewsRx.net

Genomics & Genetics Weekly

August 1, 2003 EDITOR'S CHOICE; Pg. 7

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Biotech Week

July 30, 2003 EXPANDED REPORTING; Pg. 327

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http://www.NewsRx.net

USA TODAY

July 30, 2003, Wednesday, FINAL EDITION LIFE; Pg. 4D

Students face swapping rules

Jefferson Graham

When students arrive in New Haven, Conn., next month for their freshman orientation at Yale, they'll hear about more than academics and campus life.

After four college students were sued last spring by the record industry for online song swapping and a flurry of subpoenas recently sent to universities and Internet providers to identify more swappers, "we have new language in our undergraduate regulations and are planning an added emphasis on this topic," says Yale general counsel Dorothy Kathryn Robinson.

Students at Princeton, **Michigan Tech** and Rensselaer settled in the spring with the Recording Industry Association of America with fines from $ 12,000 to $ 17,500. The RIAA plans to launch "hundreds" more suits in early September, in an unprecedented attack on individual users intended to stem the profligate piracy that has contributed to an 8.3% drop in sales in the past year.

"I expect that students will be much more aware of the possible consequences of illegal music downloading and much more sober about it," says Robinson.

Robinson sits on an educators committee the RIAA formed to try and tackle the growing problems of piracy -- serious worldwide but worst on campus, where music-loving students move from slow home hookups to speedy campus networks capable of downloading songs in seconds.

"I liken it to going from a bubblegum machine to a fully stocked candy store," says Sheldon Steinbach, vice president of the American Council on Education, a trade group that represents 1,800 universities on legislative issues.

This year's orientations "will be night and day" compared with last year's, Steinbach says, in terms of tough talk about unauthorized downloading and how it violates conduct codes, the potential loss of Net use for violators and other school penalties, as well as thousands of dollars in fines.

Steinbach concedes that having any of this sink in is an uphill battle.

"Students live in their own world," he says. "They have this perception of non-vulnerability. . . . Until it happens to them, they won't believe it."

Kazaa, the most popular free swap service, counts more than 250 million users worldwide. Legitimate alternatives such as Pressplay and MusicNet have fewer than 300,000 combined.

"The numbers are too enormous for this kind of tactic to have any kind of immediate effect," says University of Southern California professor Douglas Thomas, who teaches about technology and media issues.

Graham Spanier, president of Penn State University, has been pushing for a "music technology" fee to be built into the costs of attending college. "There's clearly a market for music at the college level," says Rick Mickool, executive director for information services at Northeastern University.

Mickool's department recently received a subpoena seeking the identity of a student, as did Boston University, Boston College, MIT, Bentley, Loyola and DePaul. Not all complied with the subpoenas. Northeastern did.

In 1999, 18-year-old Northeastern student Shawn Fanning invented Napster, which kicked off the online music-sharing revolution, in his dorm room. Now, so much of the university's bandwidth is used for song swapping that the school instituted "traffic shaping" technology to give precedence to classroom online activities.

The Associated Press

July 29, 2003, Tuesday, BC cycle

Monday's Sports Transactions

By The Associated Press

BASEBALL

MLB-Denied Pittsburgh C Jason Kendall's appeal of a three-game suspension for his role in a June 13 bench-clearing brawl against Tampa Bay.

American League

ANAHEIM ANGELS-Recalled OF Robb Quinlan from Salt Lake of the PCL. Designated RHP Mickey Callaway for assignment.

BOSTON RED SOX-Optioned LHP Casey Fossum to Pawtucket of the IL. Recalled INF Lou Collier from Pawtucket.

MINNESOTA TWINS-Optioned 1B Justin Morneau to Rochester of the IL. Recalled OF Michael Restovich from Rochester.

National League

ATLANTA BRAVES-Placed RHP Trey Hodges on the 15-day disabled list, retroactive to July 27. Recalled RHP Jason Marquis from Richmond of the IL.

CINCINNATI REDS-Fired Jim Bowden, general manager, Bob Boone, manager, Tom Robson, hitting coach, and Tim Foli, third base coach. Named Dave Miley interim manager.

HOUSTON ASTROS-Placed OF Brian Hunter on waivers. Recalled OF Colin Porter from New Orleans of the PCL.

NEW YORK METS-Traded LHP Graeme Lloyd to the Kansas City Royals for RHP Jeremy Hill. Recalled LHP Jaime Cerda from Norfolk of the IL.

PITTSBURGH PIRATES-Placed RHP Kris Benson on the 15-day disabled list. Purchased the contract of RHP Jim Mann from Nashville of the PCL.

ST. LOUIS CARDINALS-Placed LHP Lance Painter on the 15-day disabled list. Optioned RHP Mike Crudale to Memphis of the PCL. Recalled LHP Pedro Borbon Jr. and RHP Josh Pearce from Memphis.

Eastern League

ALTOONA CURVE-Announced C-1B Chris Shelton has been assigned to the team from Lynchburg of the Carolina League. Sent C Ronny Paulino to Lynchburg.

Carolina League

FREDERICK KEYS-Named Chris McMurry communications manager.

Florida State League

CLEARWATER PHILLIES-Announced RHP Cole Hamels has been assigned to the team.

South Atlantic League

LAKEWOOD BLUECLAWS-Announced RHP Brad Baisley has been assigned to the team from Clearwater of the FSL.

SAVANNAH SAND GNATS-Announced OF Jon Cavin has been promoted to Brevard County of the FSL.

Central League

AMARILLO DILLAS-Signed RHP Shawn Morgan and SS Trent Otis.

COASTAL BEND AVIATORS-Signed RHP Brett Black and RHP Jared Carney.

RIO GRANDE VALLEY WHITEWINGS-Released INF Ricky Magdaleno.

SAN ANGELO COLTS-Released RHP Chad Sosebee, C Chris Schumaker, RHP Satori Fujii, RHP Tomoyuki Kizu and RHP Jared Carney.

Northeast League

BANGOR LUMBERJACKS-Released OF Edwin Thompson and LHP Donnie Thomas.

NORTH SHORE SPIRIT-Signed RHP Tim Hart. Released RHP Miguel Baez.

BASKETBALL

National Basketball Association

BOSTON CELTICS-Signed F Brandon Hunter.

LOS ANGELES LAKERS-Signed F Horace Grant.

MINNESOTA TIMBERWOLVES-Agreed to terms with F Mark Madsen on a two-year contract. Signed G Fred Hoiberg.

Women's National Basketball Association

SEATTLE STORM-Signed G-F LaTonya Massaline to a seven-day contract.

FOOTBALL

National Football League

ARIZONA CARDINALS-Agreed to terms with DE Calvin Pace on a four-year contract.

CINCINNATI BENGALS-Claimed OL Alex Sulfsted off waivers from Washington.

CLEVELAND BROWNS-Agreed to terms with C Jeff Faine on a five-year contract.

DALLAS COWBOYS-Released CB Markese Fitzgerald and OL Noah Swartz. Signed CB Jeff Sanchez and K Ola Kimrin.

DENVER BRONCOS-Signed OT Mario Fatafehi and OT Darius Holland. Waived RB KaRon Coleman and CB Sam Young.

HOUSTON TEXANS-Re-signed OT Tarlos Thomas. Waived S Kyries Hebert.

INDIANAPOLIS COLTS-Waived OL Rob Murphy and WR Andre Forde. Placed DT David Pugh and QB Tom Arth on the reserve-non-football injury list. Placed DT Jason Stewart on the reserve-did not report list.

MIAMI DOLPHINS-Signed OT Wade Smith and G Taylor Whitley to four-year contracts. Waived FB Josh Rue.

NEW ENGLAND PATRIOTS-Signed G Brenden Stai. Released S Scott Farley.

NEW YORK JETS-Waived QB Tory Woodbury.

PITTSBURGH STEELERS-Signed S Troy Polamalu to a five-year contract.

Canadian Football League

HAMILTON TIGER-CATS-Signed WR Chad Plummer and DB Kourtney Young.

OTTAWA RENEGADES-Released WR Reggie Jones. Signed DB Tierre Sams.

HOCKEY

National Hockey League

BOSTON BRUINS-Signed D Ian Moran, C Doug Doull, LW Pat Leahy, and LW Robert Liscak to one-year contracts.

EDMONTON OILERS-Re-signed D Jason Smith and F Chad Hinz.

LOS ANGELES KINGS-Signed D Brad Norton and D Maxim Kuznetsov to one-year contracts.

MINNESOTA WILD-Signed C Marc Chouinard.

NEW YORK RANGERS-Agreed to terms with RW Paul Healey.

PHOENIX COYOTES-Signed G Zac Bierk to a one-year contract.

TORONTO MAPLE LEAFS-Re-signed C Josh Holden to a one-year contract.

VANCOUVER CANUCKS-Re-signed LW Daniel Sedin and C Henrik Sedin.

WASHINGTON CAPITALS-Re-signed LW Matt Pettinger to a one-year contract.

United Hockey League

FORT WAYNE KOMETS-Agreed to terms with C Adam Lewis and G Kevin St. Pierre.

World Hockey Association 2

LAKELAND LOGGERHEADS-Signed F Chris Cerrella.

SOCCER

Women's United Soccer Association

WUSA-Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

METRO ATLANTIC ATHLETIC CONFERENCE-Named Codie Saunders assistant media relations coordinator.

BOWDOIN-Named Dan Davies trainer and Alison Kenney women's assistant ice hockey coach.

CONNECTICUT COLLEGE-Named Dave Campbell men's lacrosse coach.

CORNERSTONE-Named Dave Grube athletic director.

DELAWARE-Named Laura Slice women's rowing coach.

DREW-Promoted Anne Jones to women's basketball coach. Named Kelly Ford interim field hockey coach. Announced the resignation of Magie Bit, men's and women's swim coach. Named Rebecca Mitchell interim men's and women's swim coach.

GREENSBORO COLLEGE-Announced the resignation of Ben Guiliano, softball coach.

JOHN CARROLL-Named Mark McClure men's and women's cross country and track and field coach.

KANSAS STATE-Named Patrick Sweeney women's rowing coach.

MCNEESE STATE-Named Chad Clement baseball coach.

MICHIGAN TECH-Named John Barnes men's tennis coach.

MINNESOTA-MORRIS-Announced that men's and women's wrestling will be eliminated, and women's swimming will be added in 2004-05.

TUSCULUM-Announced the resignation of Griff Mills, men's basketball coach.

VERMONT-Promoted Jeff Schulman to senior associate athletic director.

WIDENER-Named Larissa Gillespie women's lacrosse coach.

WINSTON-SALEM-Named Tonia Walker associate athletic director.

Charleston Daily Mail

July 29, 2003, Tuesday West Virginia: Sports; Pg. P2B

LOCAL, NATIONAL

Appalachian League

East Division

W L Pct. GB

Martinsville (Astros) 24 15 .615 -

Danville (Braves) 22 18 .550 21/2

Burlington (Indians) 21 20 .512 4

Bluefield (Orioles) 17 21 .447 61/2

Princeton (Devil Rays) 13 25 .342 101/2

West Division

W L Pct. GB

Elizabethton (Twins) 24 15 .615 -

Bristol (White Sox) 23 17 .575 11/2

Pulaski (Blue Jays) 21 17 .553 21/2

Johnson City (Cardinals) 17 24 .415 8

Kingsport (Mets) 14 24 .368 91/2

Monday's Games

Bristol 2, Danville 1

Princeton 10, Johnson City 6

Kingsport 6, Burlington 5

Martinsville 4, Elizabethton 2

Pulaski 7, Bluefield 5

Today's Games

Bluefield at Pulaski

Bristol at Danville

Johnson City at Princeton

Kingsport at Burlington

Martinsville at Elizabethton

Wednesday's Games

Bluefield at Pulaski

Bristol at Danville

Johnson City at Princeton

Kingsport at Burlington

Martinsville at Elizabethton

South Atlantic League

Second Half

Northern Division

W L Pct. GB

x-Lake County (Indians) 25 11 .694 -

Lexington (Astros) 20 16 .556 5

Greensboro (Marlins) 19 17 .528 6

Lakewood (Phillies) 19 18 .514 61/2

Hagerstown (Giants) 17 19 .472 8

Charleston, WV (Blue Jays) 17 20 .459 81/2

Delmarva (Orioles) 16 21 .432 91/2

Kannapolis (White Sox) 13 23 .361 12

Southern Division

W L Pct. GB

x-Hickory (Pirates) 24 13 .649 -

Asheville (Rockies) 21 16 .568 3

Charleston, SC (Devil Rays) 19 18 .514 5

Rome (Braves) 19 18 .514 5

Capital City (Mets) 18 17 .514 5

S. Georgia (Dodgers) 17 19 .472 61/2

Savannah (Expos) 17 20 .459 7

Augusta (Red Sox) 10 25 .286 13

x-won first half

Monday's Games

Lexington at South Georgia, ppd., rain

Charleston, SC 2, Greensboro 1

Hickory 2, Delmarva 1

Kannapolis 5, Savannah 3

Lake County 3, Augusta 1

Lakewood 9, Asheville 4

Hagerstown 4, Capital City 3

Rome 8, Charleston, WV 4

Today's Games

Asheville at Lakewood

Augusta at Lake County

Capital City at Hagerstown

Charleston, WV at Rome

Greensboro at Charleston, SC

Hickory at Delmarva

Kannapolis at Savannah

Lexington at South Georgia, 1st game

Lexington at South Georgia, 2nd game

Wednesday's Games

Asheville at Lakewood

Augusta at Lake County

Capital City at Hagerstown

Charleston, WV at Rome

Greensboro at Charleston, SC

Hickory at Delmarva

Kannapolis at Savannah

Lexington at South Georgia

BRAVES 8, ALLEY CATS 4

Charleston Rome

ab r h bi ab r h bi

Smith cf 4 0 0 0 Joseph rf 4 2 1 1

Rivera 2b 3 1 1 0 Jansen lf 4 2 3 2

Medina lf 4 1 3 0 Francur cf 3 1 2 3

Arnold 3b 5 1 2 2 McCann dh 5 0 1 1

Owens dh 5 1 2 0 Timmons 3b 5 0 1 1

Corrnte c 4 0 0 0 Donato 1b 4 0 2 0

Johnstn 1b 4 0 1 2 Bernard c 4 0 1 0

Hassey ss 4 0 0 0 Schurlz ss 3 2 2 0

Rico rf 3 0 1 0 Grasso 2b 4 1 1 0

Totals 36 4 10 4 Totals 36 8 14 8

Charleston 004 000 000 - 4

Rome 000 134 00x - 8

E - Arnold, Schuerholz. DP - Charleston 1, Rome 1. LOB - Charleston 11, Rome 9. 2B - Arnold, Johnston, Francoeur, McCann. SH - Rivera. SB - Joseph, Schuerholz, Grasso. CS - Jansen.

IP H R ER BB SO

Charleston

Ramirez 5 10 4 3 1 1

Fuller L, 2-3 1/3 3 4 4 1 0

Esarey 12/3 0 0 0 0 0

Sandoval 1 1 0 0 1 1

Rome

Capellan 3 5 4 4 2 2

Ewin W, 3-2 5 4 0 0 2 1

Rodriguez 1 1 0 0 1 1

WP - Fuller. HBP - (by Fuller) Schuerholz; (by Sandoval) Francoeur. T - 3:02. A - 3,180.

MAJOR LEAGUE LEADERS

NATIONAL LEAGUE

BATTING-Pujols, St. Louis, .376; Helton, Colorado, .348; JGuillen, Cincinnati, .341; Renteria, St. Louis, .335; Bonds, San Francisco, .331; Vidro, Montreal, .328; Sheffield, Atlanta, .324.

RUNS-Helton, Colorado, 96; Pujols, St. Louis, 94; Furcal, Atlanta, 86; Sheffield, Atlanta, 83; Bonds, San Francisco, 78; AJones, Atlanta, 75; Berkman, Houston, 71.

RBI-PrWilson, Colorado, 101; Pujols, St. Louis, 97; Lowell, Florida, 86; Helton, Colorado, 85; Sheffield, Atlanta, 81; Sexson, Milwaukee, 80; Thome, Philadelphia, 78.

HITS-Pujols, St. Louis, 147; Helton, Colorado, 139; Renteria, St. Louis, 134; Pierre, Florida, 133; PrWilson, Colorado, 126; OCabrera, Montreal, 126; LGonzalez, Arizona, 125; Grissom, San Francisco, 125.

DOUBLES-Pujols, St. Louis, 37; Helton, Colorado, 36; ShGreen, Los Angeles, 36; LGonzalez, Arizona, 36; MGiles, Atlanta, 35; PrWilson, Colorado, 35; Grudzielanek, Chicago, 31; Biggio, Houston, 31.

TRIPLES-Furcal, Atlanta, 8; CPatterson, Chicago, 7; LWalker, Colorado, 7; Wigginton, New York, 6; Podsednik, Milwaukee, 6; SFinley, Arizona, 6; AGonzalez, Florida, 5; JEncarnacion, Florida, 5; Payton, Colorado, 5; Lofton, Chicago, 5.

HOME RUNS-Bonds, San Francisco, 33; Pujols, St. Louis, 29; Lowell, Florida, 29; Sexson, Milwaukee, 29; Edmonds, St. Louis, 29; JLopez, Atlanta, 29; PrWilson, Colorado, 27; Thome, Philadelphia, 27.

STOLEN BASES-Pierre, Florida, 50; Renteria, St. Louis, 25; DRoberts, Los Angeles, 24; Podsednik, Milwaukee, 21; EYoung, Milwaukee, 20; Lofton, Chicago, 20; Goodwin, Chicago, 19.

PITCHING (11 Decisions)-WWilliams, St. Louis, 14-3, .824, 3.42; Willis, Florida, 9-2, .818, 2.59; RuOrtiz, Atlanta, 14-4, .778, 3.55; HRamirez, Atlanta, 8-3, .727, 4.14; Robertson, Houston, 10-4, .714, 4.74; Schmidt, San Francisco, 10-4, .714, 2.41; Ishii, Los Angeles, 9-4, .692, 3.37; MRedman, Florida, 9-4, .692, 2.89.

STRIKEOUTS-Wood, Chicago, 173; JVazquez, Montreal, 160; Prior, Chicago, 150; Schmidt, San Francisco, 143; Nomo, Los Angeles, 135; Wolf, Philadelphia, 125; Millwood, Philadelphia, 117.

SAVES-Smoltz, Atlanta, 38; Gagne, Los Angeles, 35; Wagner, Houston, 31; Biddle, Montreal, 25; MiWilliams, Philadelphia, 25; Worrell, San Francisco, 23; Williamson, Cincinnati, 21; Benitez, New York, 21.

AMERICAN LEAGUE

BATTING-ISuzuki, Seattle, .340; Bradley, Cleveland, .326; Muel-

ler, Boston, .326; MRamirez, Boston, .326; Mora, Baltimore, .325; MYoung, Texas, .324; Blalock, Texas, .321; Nixon, Boston, .321; Garciaparra, Boston, .321.

RUNS-Wells, Toronto, 84; Garciaparra, Boston, 83; CDelgado, Toronto, 82; MRamirez, Boston, 82; ASoriano, New York, 78; BBoone, Seattle, 74; ISuzuki, Seattle, 73; ARodriguez, Texas, 73.

RBI-CDelgado, Toronto, 105; Wells, Toronto, 93; GAnderson, Anaheim, 86; BBoone, Seattle, 83; JaGiambi, New York, 80; MRamirez, Boston, 79; Conine, Baltimore, 73.

HITS-ISuzuki, Seattle, 149; Garciaparra, Boston, 139; MYoung, Texas, 137; Wells, Toronto, 136; GAnderson, Anaheim, 131; ASoriano, New York, 128; MRamirez, Boston, 125.

DOUBLES-Huff, Tampa Bay, 36; GAnderson, Anaheim, 35; Mueller, Boston, 34; Wells, Toronto, 32; Matsui, New York, 31; Bradley, Cleveland, 31; MOrdonez, Chicago, 30; Garciaparra, Boston, 30.

TRIPLES-Garciaparra, Boston, 12; CGuzman, Minnesota, 9; Baldelli, Tampa Bay, 7; Byrnes, Oakland, 7; MYoung, Texas, 6; Rivas, Minnesota, 6; DYoung, Detroit, 6.

HOME RUNS-CDelgado, Toronto, 30; JaGiambi, New York, 29; Wells, Toronto, 28; BBoone, Seattle, 27; MRamirez, Boston, 25; Thomas, Chicago, 25; ASoriano, New York, 24; ARodriguez, Texas, 24; JGonzalez, Texas, 24; RPalmeiro, Texas, 24.

STOLEN BASES-Beltran, Kansas City, 30; Crawford, Tampa Bay, 27; ASoriano, New York, 27; ISuzuki, Seattle, 26; ASanchez, Detroit, 20; Damon, Boston, 20; Baldelli, Tampa Bay, 18.

PITCHING (11 Decisions)-Halladay, Toronto, 15-2, .882, 3.29; DWells, New York, 12-3, .800, 3.80; Ponson, Baltimore, 14-5, .737, 3.64; DLowe, Boston, 11-4, .733, 4.84; Loaiza, Chicago, 13-5, .722, 2.19; Moyer, Seattle, 13-5, .722, 3.46; Pineiro, Seattle, 12-5, .706, 3.17.

STRIKEOUTS-Clemens, New York, 139; Mussina, New York, 132; PMartinez, Boston, 130; Halladay, Toronto, 127; Loaiza, Chicago, 115; Wakefield, Boston, 114; Colon, Chicago, 113; Pettitte, New York, 113.

SAVES-Foulke, Oakland, 26; Urbina, Texas, 26; MacDougal, Kansas City, 24; Guardado, Minnesota, 24; Julio, Baltimore, 23; Percival, Anaheim, 23; DBaez, Cleveland, 22.

USSSA 13-14 World Series

At Orlando, Fla.

Lafayette 100 002 0 - 3 4 2

W.Va. 000 202 x - 4 10 2

West Virginia pitching: Kelly and Kortz.

West Virginia hitting: Cooper 2-2; Daniels 2-2; Pritt 2-3; Merrifield 3-4, game-winning RBI.

Winston Cup Leaders

July 27

Points

1, Matt Kenseth, 2,977. 2, Dale Earnhardt, Jr, 2,745. 3, Jeff Gordon, 2,669. 4, Jimmie Johnson, 2,547. 5, Bobby Labonte, 2,545. 6, Michael Waltrip, 2,538. 7, Kevin Harvick, 2,443. 8, Kurt Busch, 2,418. 9, Ryan Newman, 2,363. 10, Jeff Burton, 2,355.

11, Rusty Wallace, 2,333. 12, Robby Gordon, 2,287. 13, Terry Labonte, 2,286. 14, Tony Stewart, 2,283. 15, Sterling Marlin, 2,278. 16, Mark Martin, 2,219. 17, Elliott Sadler, 2,114. 18, Bill Elliott, 2,084. 19, Ricky Craven, 2,062. 20, Greg Biffle, 2,026.

Money

1, Jimmie Johnson, $ 3,655,655. 2, Kurt Busch, $ 3,365,375. 3, Michael Waltrip, $ 3,160,235. 4, Dale Earnhardt, Jr, $ 3,044,140. 5, Jeff Gordon, $ 2,930,834. 6, Tony Stewart, $ 2,882,590. 7, Bobby Labonte, $ 2,808,060. 8, Ryan Newman, $ 2,789,572. 9, Kevin Harvick, $ 2,760,671. 10, Matt Kenseth, $ 2,512,514.

11, Mark Martin, $ 2,512,119. 12, Dale Jarrett, $ 2,414,254. 13, Sterling Marlin, $ 2,328,479. 14, Jeff Burton, $ 2,291,337. 15, Bill Elliott, $ 2,257,438. 16, Robby Gordon, $ 2,223,188. 17, Rusty Wallace, $ 2,204,119. 18, Elliott Sadler, $ 2,164,920. 19, Ward Burton, $ 2,133,904. 20, Terry Labonte, $ 2,091,194.

ATP Mercedes-Benz Cup

Monday

At Los Angeles Tennis Center

Los Angeles

Singles First Round

Jan Vacek, Czech Republic, def. Kevin Kim, United States, 2-6, 6-1, 6-4.

Kenneth Carlsen, Denmark, def. Bobby Reynolds, United States, 6-2, 4-6, 7-6 (3).

Eric Taino, United States, def. Lee Hyung-taik, South Korea, 3-6, 7-6 (5), 6-1.

Alex Bogomolov Jr., United States, def. Ricardo Mello, Brazil, 6-3, 6-2.

Michael Joyce, United States, tied Jan-Michael Gambill, United States, 5-5, susp., rain

Doubles

First Round

Lleyton Hewitt and Mark Philippoussis, Australia, def. Wayne Ferreira, South Africa, and Justin Gimelstob, United States, 4-6, 6-2, 7-5.

Joshua Eagle, Australia, and Sjeng Schalken (4), Netherlands, def. Denis Golovanov and Marit Safin, Russia, 7-6 (3), 6-2.

WTA Tour Acura Classic

Monday

At La Costa Resort and Spa

Carlsbad, Calif.

Singles First Round

Svetlana Kuznetsova, Russia, def. Leslie Koffi, United States, 6-2, 6-1.

Eleni Daniilidou, Greece, def. Rita Grande, Italy, 7-5, 6-3.

Mary Pierce, France, def. Virginie Razzano, France, 6-1, 6-3.

Tina Pisnik, Slovenia, def. Paola Suarez, Argentina, 6-2, 3-6, 7-5.

Magui Serna, Spain, def. Laura Granville, United States, 6-3, 6-3.

Marion Bartoli, France, def. Marissa Irvin, United States, 7-6 (2), 6-4.

Virginia Ruano Pascual, Spain, def. Alina Jidkova, Russia, 2-6, 6-2, 6-4.

Nicole Pratt, Australia, def. Tamarine Tanasugarn, Thailand, 6-3, 4-6, 6-4.

Elena Likhovtseva, Russia, def. Shinobu Asagoe, Japan, 6-3, 6-1.

Amy Frazier, United States, def. Maria Sanchez Lorenzo, Spain, 7-5, 7-6 (3).

Alicia Molik, Australia, def. Angela Haynes, United States, 4-6, 6-2, 6-1.

Doubles

First Round

Janette Husarova, Slovakia, and Conchita Martinez, Spain, def. Nadia Petrova, Russia, and Katarina Srebotnik, Slovenia, 6-3, 3-6, 6-3.

Lindsay Davenport and Lisa Raymond (3), United States, def. Patricia Tarabini, Argentina, and Caroline Vis, Netherlands, 6-2, 6-1.

Mary Pierce, France, and Rennae Stubbs, Australia, def. Daniela Hantuchova, Czech Republic, and Chanda Rubin, United States, 7-5, 6-3.

ATP Legg Mason Classic

Monday

At William H.G. Fitzgerald Tennis Center

Washington

Singles First Round

Lars Burgsmuller, Germany, def. Robert Kendrick, United States, 6-3, 6-2.

Mike Bryan, United States, def. Andrew Carlson, United States, 6-1, 6-3.

Gregory Carraz, France, def. Harel Levy, Israel, 7-6 (2), 6-4.

Bob Bryan, United States, def. Amer Delic, United States, 7-6 (4), 6-4.

Ivo Heuberger, Switzerland, def. Thomas Blake, United States, 6-3, 6-3.

Ivan Miranda, Peru, def. Karol Beck, Slovakia, 3-6, 6-3, 7-6 (3).

Scott Draper, Australia, def. Todd Martin, United States, 6-3, 6-4.

Jiri Vanek, Czeck Republic, def. Hermes Gamonal, Chile, 7-6 (5), 6-3.

Simon Larose, Canada, def. Florent Serra, France, 2-6, 7-6 (4), 6-2.

Alex Kim, United States, def. Miles MacLagan, Britain, 6-4, 3-6, 7-6 (3).

Canadian Football League

East Division

W L T OTL Pts PF PA

Montreal 5 1 0 0 10 202 139

Toronto 3 3 0 1 6 191 130

Ottawa 2 4 0 0 4 138 200

Hamilton 0 6 0 0 0 80 224

West Division

W L T OTL Pts PF PA

Brit. Col. 4 2 0 0 8 200 153

Saskatchewan 4 2 0 0 8 184 132

Winnipeg 4 2 0 0 8 144 172

Edmonton 3 3 0 0 6 165 139

Calgary 2 4 0 1 4 142 157

Note: Two points for a regulation or overtime win and one point for a tie.

Today's Game

Winnipeg at Montreal, 7:30 p.m.

Thursday's Game

Edmonton at Ottawa 7:30 p.m.

Friday's Games

British Columbia at Toronto, 7 p.m.

Saskatchewan at Calgary, 10 p.m.

Saturday's Game

Winnipeg at Hamilton, 7 p.m.

Thursday, Aug. 7

Saskatchewan at Ottawa, 7 p.m.

Friday, Aug. 8

Hamilton at Montreal, 7 p.m.

Calgary at British Columbia, 10:30 p.m.

Saturday, Aug. 9

Toronto at Edmonton, 10 p.m.

WNBA

EASTERN CONFERENCE

W L Pct GB

Detroit 15 6 .714 -

Charlotte 13 10 .565 3

Indiana 12 10 .545 31/2

Connecticut 13 11 .542 31/2

Cleveland 11 12 .478 5

New York 9 11 .450 51/2

Washington 5 18 .217 11

WESTERN CONFERENCE

W L Pct GB

Los Angeles 18 5 .783 -

Houston 13 8 .619 4

Minnesota 13 10 .565 5

Seattle 13 10 .565 5

Sacramento 12 12 .500 61/2

San Antonio 7 16 .304 11

Phoenix 3 18 .143 14

Monday's Games

No games scheduled

Today's Games

Detroit at Cleveland, 7 p.m.

Indiana at Washington, 7 p.m.

Minnesota at Houston, 8 p.m.

New York at Phoenix, 10 p.m.

Wednesday's Game

San Antonio at Los Angeles, 3:30 p.m.

LPGA Money Leaders

Through July 26

Trn Money

1. Annika Sorenstam 11 $ 1,242,742

2. Grace Park 16 $ 909,446

3. Juli Inkster 14 $ 888,897

4. Se Ri Pak 14 $ 801,658

5. Lorena Ochoa 14 $ 690,783

6. Rosie Jones 13 $ 668,826

7. Hee-Won Han 16 $ 633,317

8. Hilary Lunke 15 $ 604,346

9. Rachel Teske 16 $ 587,160

10. Patricia Meunier-Lebouc 13 $ 582,887

11. Angela Stanford 13 $ 563,469

12. Beth Daniel 13 $ 522,627

13. Lorie Kane 16 $ 469,972

14. Cristie Kerr 14 $ 420,668

15. Becky Morgan 15 $ 398,122

16. Karrie Webb 13 $ 378,250

17. Catriona Matthew 16 $ 363,623

18. Candie Kung 17 $ 356,302

19. Kelly Robbins 12 $ 354,223

20. Meg Mallon 15 $ 346,470

21. Jeong Jang 17 $ 336,199

22. Michele Redman 15 $ 325,744

23. Mi-Hyun Kim 16 $ 324,304

24. Suzann Pettersen 13 $ 309,535

25. Laura Diaz 16 $ 309,112

PGA Tour Money Leaders

Through July 27

Trn Money

1. Tiger Woods 11 $ 4,546,496

2. Mike Weir 14 $ 4,321,722

3. Davis Love III 14 $ 4,222,038

4. Vijay Singh 16 $ 3,942,224

5. Kenny Perry 19 $ 3,843,255

6. Jim Furyk 18 $ 3,681,313

7. David Toms 19 $ 3,241,140

8. Ernie Els 11 $ 2,690,622

9. Justin Leonard 17 $ 2,197,150

10. Nick Price 13 $ 2,105,341

11. Jay Haas 18 $ 2,025,502

12. Chad Campbell 19 $ 1,840,889

13. Jerry Kelly 20 $ 1,583,533

14. Chris DiMarco 18 $ 1,546,372

15. Scott Verplank 17 $ 1,529,933

16. Fred Couples 13 $ 1,522,345

17. Steve Flesch 21 $ 1,519,255

18. Fred Funk 22 $ 1,500,936

19. Jonathan Kaye 20 $ 1,492,587

20. Bob Estes 16 $ 1,479,998

21. Rory Sabbatini 19 $ 1,330,848

22. Ben Curtis 14 $ 1,308,409

23. Charles Howell III 20 $ 1,307,462

24. Robert Allenby 15 $ 1,286,109

25. Brad Faxon 18 $ 1,274,595

26. Kirk Triplett 17 $ 1,259,806

27. Chris Riley 19 $ 1,233,229

28. Ben Crane 16 $ 1,233,052

29. Robert Gamez 23 $ 1,227,111

30. John Rollins 18 $ 1,223,713

31. Jeff Sluman 21 $ 1,221,573

32. Stewart Cink 19 $ 1,194,794

33. Phil Mickelson 16 $ 1,184,132

34. Woody Austin 19 $ 1,182,958

35. Retief Goosen 11 $ 1,182,773

36. Briny Baird 21 $ 1,138,522

37. Scott Hoch 13 $ 1,129,675

38. Bob Tway 16 $ 1,116,015

39. K.J. Choi 21 $ 1,107,579

40. Lee Janzen 17 $ 1,081,325

41. Tim Herron 19 $ 1,053,630

42. Tim Petrovic 21 $ 1,052,482

43. Peter Jacobsen 14 $ 1,030,495

44. Len Mattiace 18 $ 1,023,743

45. Mark Calcavecchia 17 $ 1,017,724

46. Rich Beem 19 $ 951,700

47. Tom Lehman 17 $ 938,486

48. Joe Durant 20 $ 927,739

49. Peter Lonard 16 $ 907,358

50. J.L. Lewis 21 $ 899,421

51. Rocco Mediate 14 $ 860,944

52. Duffy Waldorf 17 $ 858,538

53. John Huston 16 $ 843,485

54. Skip Kendall 20 $ 838,789

55. Stuart Appleby 17 $ 838,496

56. Hal Sutton 18 $ 814,031

57. Frank Lickliter II 20 $ 810,297

58. Kevin Sutherland 19 $ 788,860

59. Brenden Pappas 22 $ 785,532

60. Jonathan Byrd 20 $ 769,497

61. Aaron Baddeley 12 $ 757,948

62. Carl Pettersson 16 $ 757,046

63. Tom Pernice, Jr. 21 $ 744,361

64. Alex Cejka 22 $ 728,358

65. Rod Pampling 21 $ 717,042

66. Billy Mayfair 21 $ 716,356

67. Cliff Kresge 21 $ 670,596

68. Dan Forsman 18 $ 663,743

69. David Gossett 18 $ 661,818

70. Jeff Maggert 16 $ 658,981

71. Heath Slocum 21 $ 644,140

72. Brandt Jobe 17 $ 623,434

73. Stephen Ames 16 $ 613,833

74. Joey Sindelar 19 $ 608,439

75. Shaun Micheel 20 $ 598,272

76. Brent Geiberger 16 $ 588,533

77. Brett Quigley 18 $ 585,141

78. Craig Stadler 10 $ 584,830

79. Geoff Ogilvy 18 $ 582,951

80. Jay Williamson 21 $ 582,372

81. Marco Dawson 20 $ 578,979

82. Steve Lowery 20 $ 578,225

83. Carlos Franco 20 $ 561,020

84. Harrison Frazar 19 $ 558,311

85. Todd Fischer 20 $ 546,509

86. Tim Clark 18 $ 545,240

87. Scott McCarron 19 $ 539,819

88. Loren Roberts 17 $ 536,162

89. Shigeki Maruyama 19 $ 511,927

90. Dean Wilson 18 $ 509,390

91. Sergio Garcia 14 $ 504,141

92. J.P. Hayes 19 $ 476,891

93. Luke Donald 17 $ 473,196

94. J.J. Henry 21 $ 472,711

95. Arron Oberholser 19 $ 467,532

96. Hidemichi Tanaka 21 $ 455,521

97. Patrick Sheehan 20 $ 434,914

98. Notah Begay III 19 $ 433,749

99. David Peoples 20 $ 433,604

100. Steve Allan 11 $ 422,170

101. Esteban Toledo 23 $ 416,241

102. Richard S. Johnson 18 $ 410,204

103. Glen Day 21 $ 409,404

104. Jose Maria Olazabal 14 $ 407,585

105. Pat Bates 23 $ 406,184

106. Spike McRoy 24 $ 402,584

107. Cameron Beckman 19 $ 400,131

108. Mark Wilson 19 $ 398,113

109. Andrew Magee 18 $ 397,923

110. Pat Perez 22 $ 396,594

111. Chris Smith 22 $ 386,887

112. Per-Ulrik Johansson 21 $ 385,437

113. Dudley Hart 20 $ 381,735

114. Robert Damron 23 $ 381,717

115. Olin Browne 22 $ 380,997

116. Mark O'Meara 16 $ 380,789

117. Paul Stankowski 14 $ 371,850

118. John Senden 22 $ 368,851

119. Tom Byrum 20 $ 362,887

120. Jeff Brehaut 20 $ 356,621

121. Greg Chalmers 20 $ 348,776

122. Phil Tataurangi 9 $ 342,083

123. Craig Perks 19 $ 327,550

124. Brian Gay 22 $ 316,776

125. Matt Gogel 17 $ 311,655

Champions Tour Money Leaders

Through July 27

Trn Money

1. Bruce Lietzke 14 $ 1,387,304

2. Tom Watson 11 $ 1,204,608

3. Hale Irwin 13 $ 1,047,438

4. Dana Quigley 19 $ 957,042

5. Tom Jenkins 18 $ 935,695

6. Vicente Fernandez 14 $ 884,854

7. Allen Doyle 18 $ 846,643

8. Gil Morgan 16 $ 846,090

9. Bruce Fleisher 18 $ 796,902

10. Larry Nelson 15 $ 726,825

11. Bob Gilder 19 $ 725,175

12. Doug Tewell 17 $ 707,928

13. John Jacobs 18 $ 691,601

14. Tom Kite 17 $ 684,595

15. Mike McCullough 18 $ 671,286

16. David Eger 16 $ 660,617

17. Tom Purtzer 14 $ 659,727

18. Morris Hatalsky 17 $ 645,799

19. Rodger Davis 16 $ 637,621

20. Bobby Wadkins 18 $ 617,964

21. Fuzzy Zoeller 16 $ 594,333

22. Jim Thorpe 18 $ 588,106

23. Des Smyth 15 $ 583,425

24. Dave Barr 17 $ 536,863

25. Hubert Green 16 $ 514,575

26. Craig Stadler 5 $ 507,089

27. Jose Maria Canizares 17 $ 489,078

28. Ed Dougherty 18 $ 463,987

29. Jay Sigel 19 $ 441,180

30. Stewart Ginn 19 $ 395,224

31. Mark McCumber 13 $ 380,844

32. Wayne Levi 17 $ 361,393

33. Eamonn Darcy 8 $ 360,731

34. Jim Ahern 15 $ 356,577

35. Graham Marsh 16 $ 331,775

36. Isao Aoki 11 $ 290,483

37. Dave Stockton 15 $ 287,191

38. Walter Hall 19 $ 285,416

39. Leonard Thompson 15 $ 280,795

40. James Mason 19 $ 277,075

41. Jim Colbert 19 $ 268,118

42. Bruce Summerhays 17 $ 241,945

43. Mike Hill 8 $ 235,747

44. Hugh Baiocchi 15 $ 235,423

45. John Schroeder 13 $ 209,769

46. Tom Wargo 16 $ 205,702

47. John Bland 14 $ 192,972

48. Andy North 14 $ 186,924

49. Bobby Walzel 13 $ 186,389

50. Ray Floyd 9 $ 176,587

BASEBALL

MLB-Denied Pittsburgh C Jason Kendall's appeal of a three-game suspension for his role in a June 13 bench-clearing brawl against Tampa Bay.

American League

ANAHEIM ANGELS-Recalled OF Robb Quinlan from Salt Lake of the PCL. Designated RHP Mickey Callaway for assignment.

BOSTON RED SOX-Optioned LHP Casey Fossum to Pawtucket of the IL. Recalled INF Lou Collier from Pawtucket.

MINNESOTA TWINS-Optioned 1B Justin Morneau to Rochester of the IL. Recalled OF Michael Restovich from Rochester.

National League

ATLANTA BRAVES-Placed RHP Trey Hodges on the 15-day disabled list, retroactive to July 27. Recalled RHP Jason Marquis from Richmond of the IL.

CINCINNATI REDS-Fired Jim Bowden, general manager, Bob Boone, manager, Tom Robson, hitting coach, and Tim Foli, third base coach. Named Dave Miley interim manager.

HOUSTON ASTROS-Placed OF Brian Hunter on waivers. Recalled OF Colin Porter from New Orleans of the PCL.

NEW YORK METS-Traded LHP Graeme Lloyd to the Kansas City Royals for RHP Jeremy Hill. Recalled LHP Jaime Cerda from Norfolk of the IL.

PITTSBURGH PIRATES-Placed RHP Kris Benson on the 15-day disabled list. Purchased the contract of RHP Jim Mann from Nashville of the PCL.

ST. LOUIS CARDINALS-Placed LHP Lance Painter on the 15-day disabled list. Optioned RHP Mike Crudale to Memphis of the PCL. Recalled LHP Pedro Borbon Jr. and RHP Josh Pearce from Memphis.

Eastern League

ALTOONA CURVE-Announced C-1B Chris Shelton has been as-

signed to the team from Lynchburg of the Carolina League. Sent C Ronny Paulino to Lynchburg.

South Atlantic League

LAKEWOOD BLUECLAWS-Announced RHP Brad Baisley has been assigned to the team from Clearwater of the FSL.

SAVANNAH SAND GNATS-Announced OF Jon Cavin has been promoted to Brevard County of the FSL.

BASKETBALL

National Basketball Association

BOSTON CELTICS-Signed F Brandon Hunter.

LOS ANGELES LAKERS-Signed F Horace Grant.

MINNESOTA TIMBERWOLVES-Agreed to terms with F Mark Madsen on a two-year contract. Signed G Fred Hoiberg.

Women's National Basketball Association

SEATTLE STORM-Signed G-F LaTonya Massaline to a seven-day contract.

FOOTBALL

National Football League

ARIZONA CARDINALS-Agreed to terms with DE Calvin Pace on a four-year contract.

CINCINNATI BENGALS-Claimed OL Alex Sulfsted off waivers from Washington.

CLEVELAND BROWNS-Agreed to terms with C Jeff Faine on a five-year contract.

DALLAS COWBOYS-Released CB Markese Fitzgerald and OL Noah Swartz. Signed CB Jeff Sanchez and K Ola Kimrin.

HOUSTON TEXANS-Re-signed OT Tarlos Thomas. Waived S Kyries Hebert.

INDIANAPOLIS COLTS-Waived OL Rob Murphy and WR Andre Forde. Placed DT David Pugh and QB Tom Arth on the reserve-non-football injury list. Placed DT Jason Stewart on the reserve-did not report list.

MIAMI DOLPHINS-Signed OT Wade Smith and G Taylor Whitley to four-year contracts. Waived FB Josh Rue.

NEW ENGLAND PATRIOTS-Signed G Brenden Stai.

NEW YORK JETS-Waived QB Tory Woodbury.

PITTSBURGH STEELERS-Signed S Troy Polamalu to a five-year contract.

COLLEGE

METRO ATLANTIC ATHLETIC CONFERENCE-Named Codie Saunders assistant media relations coordinator.

BOWDOIN-Named Dan Davies trainer and Alison Kenney women's assistant ice hockey coach.

CONNECTICUT COLLEGE-Named Dave Campbell men's lacrosse coach.

CORNERSTONE-Named Dave Grube athletic director.

DELAWARE-Named Laura Slice women's rowing coach.

DREW-Promoted Anne Jones to women's basketball coach. Named Kelly Ford interim field hockey coach. Announced the resignation of Magie Bit, men's and women's swim coach. Named Rebecca Mitchell interim men's and women's swim coach.

GREENSBORO COLLEGE-Announced the resignation of Ben Guiliano, softball coach.

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MICHIGAN TECH-Named John Barnesmen's tennis coach.

MINNESOTA-MORRIS-Announced that men's and women's wrestling will be eliminated, and women's swimming will be added in 2004-05.

TUSCULUM-Announced the resignation of Griff Mills, men's basketball coach.

VERMONT-Promoted Jeff Schulman to senior associate athletic director.

WIDENER-Named Larissa Gillespie women's lacrosse coach.

WINSTON-SALEM-Named Tonia Walker associate athletic director.

Charleston Gazette

July 29, 2003, Tuesday West Virginia: Sports; Pg. P2B

Transactions

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HAMILTON TIGER-CATS-Signed WR Chad Plummer and DB Kourtney Young.

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HOCKEY

National Hockey League

BOSTON BRUINS-Signed D Ian Moran, C Doug Doull, LW Pat Leahy, and LW Robert Liscak to one-year contracts.

EDMONTON OILERS-Re-signed D Jason Smith and F Chad Hinz.

LOS ANGELES KINGS-Signed D Brad Norton and D Maxim Kuznetsov to one-year contracts.

MINNESOTA WILD-Signed C Marc Chouinard.

NEW YORK RANGERS-Agreed to terms with RW Paul Healey.

PHOENIX COYOTES-Signed G Zac Bierk to a one-year contract.

TORONTO MAPLE LEAFS-Re-signed C Josh Holden to a one-year contract.

VANCOUVER CANUCKS-Re-signed LW Daniel Sedin and C Henrik Sedin.

WASHINGTON CAPITALS-Re-signed LW Matt Pettinger to a one-year contract.

United Hockey League

FORT WAYNE KOMETS-Agreed to terms with C Adam Lewis and G Kevin St. Pierre.

World Hockey Association 2

LAKELAND LOGGERHEADS-Signed F Chris Cerrella.

SOCCER

Women's United Soccer Association

WUSA-Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

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Chicago Tribune

July 29, 2003 Tuesday, CHICAGO FINAL EDITION Sports; Pg. 6; ZONE: C; Transactions

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Anaheim Angels: Recalled OF Robb Quinlan from Salt Lake (PCL). Designated RHP Mickey Callaway for assignment.

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NATIONAL LEAGUE

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New York Mets: Traded LHP Graeme Lloyd to Kansas City for RHP Jeremy Hill. Recalled LHP Jaime Cerda from Norfolk of the IL.

Pittsburgh Pirates: Placed RHP Kris Benson on 15-day DL. Purchased contract of RHP Jim Mann from Nashville (PCL).

St. Louis Cardinals: Placed LHP Lance Painter on 15-day DL. Optioned RHP Mike Crudale to Memphis (PCL). Recalled LHP Pedro Borbon Jr. and RHP Josh Pearce from Memphis.

BASKETBALL

NATIONAL BASKETBALL ASSOCIATION

Boston Celtics: Signed F Brandon Hunter.

Los Angeles Lakers: Signed F Horace Grant.

Minnesota Timberwolves: Agreed to terms with F Mark Madsen on 2-year contract. Signed G Fred Hoiberg.

WOMEN'S NATIONAL BASKETBALL ASSOCIATION

Seattle Storm: Signed G-F LaTonya Massaline to 7-day contract.

FOOTBALL

NATIONAL FOOTBALL LEAGUE

Arizona Cardinals: Agreed to terms with DE Calvin Pace on 4-year contract.

Cincinnati Bengals: Claimed OL Alex Sulfsted off waivers from Washington.

Cleveland Browns: Agreed to terms with C Jeff Faine on 5-year contract.

Dallas Cowboys: Released CB Markese Fitzgerald and OL Noah Swartz. Signed CB Jeff Sanchez and K Ola Kimrin.

Houston Texans: Re-signed OT Tarlos Thomas. Waived S Kyries Hebert.

Indianapolis Colts: Waived OL Rob Murphy and WR Andre Forde. Placed DT David Pugh and QB Tom Arth on reserve/non-football injury list. Placed DT Jason Stewart on reserve/did not report list.

Miami Dolphins: Signed OT Wade Smith and G Taylor Whitley to 4-year contracts. Waived FB Josh Rue.

New England Patriots: Signed G Brenden Stai.

New York Jets: Waived QB Tory Woodbury.

Pittsburgh Steelers: Signed S Troy Polamalu.

CANADIAN FOOTBALL LEAGUE

Hamilton Tiger-Cats: Signed WR Chad Plummer and DB Kourtney Young.

Ottawa Renegades: Released WR Reggie Jones. Signed DB Tierre Sams.

HOCKEY

NATIONAL HOCKEY LEAGUE

Boston Bruins: Signed D Ian Moran, C Doug Doull, LW Pat Leahy and LW Robert Liscak to 1-year contracts.

Edmonton Oilers: Re-signed D Jason Smith and F Chad Hinz.

Los Angeles Kings: Signed D Brad Norton and D Maxim Kuznetsov to 1-year contracts.

Minnesota Wild: Signed C Marc Chouinard.

New York Rangers: Agreed to terms with RW Paul Healey.

Phoenix Coyotes: Signed G Zac Bierk to 1-year contract.

Toronto Maple Leafs: Re-signed C Josh Holden to 1-year contract.

Vancouver Canucks: Signed LW Daniel Sedin and C Henrik Sedin.

Washington Capitals: Re-signed LW Matt Pettinger to 1-year contract.

SOCCER

WOMEN'S UNITED SOCCER ASSOCIATION

WUSA: Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

Cornerstone: Named Dave Grube athletic director.

Drew: Promoted Anne Jones to women's basketball coach.

McNeese State: Named Chad Clement baseball coach.

Michigan Tech: Named John Barnesmen's tennis coach.

Minnesota-Morris: Men's and women's wrestling will be eliminated and women's swimming will be added in 2004-2005.

Tusculum: Men's basketball coach Griff Mills resigned.

Winston-Salem: Named Tonia Walker associate director of athletics.

Duluth News-Tribune

July 29, 2003 Tuesday SPORTS

Scoreboard

BASEBALL

Arrowhead League

Playoff schedule

At Grand Rapids

At Legion Field

(Double elimination; top two teams advance to state tournament)

Friday's Games

Game 1 -- Marble Mallards vs. Duluth Xpress, 6 p.m.

Game 2 -- Grand Rapids Red Sox vs. Bemidji Mudcats, 4 p.m.

Saturday's Games

Game 3 -- Game 1 loser vs. Game 2 loser, 1 p.m.

Game 4 -- Game 1 winner vs. Game 2 winner, 4 p.m.

Winner Game 3 vs. Loser Game 4, 7 p.m.

HIGH SCHOOL

Wisconsin Summer

State Tournament

At Stevens Point

Wednesday's Quarterfinals

Game 1 -- Ashland (31-5) vs. Homestead (32-4), 11:05 a.m.

Game 2 -- Independence (17-4) vs. Waukesha West (32-6), follows Game 1

Game 3 -- New Holstein (27-5) vs. Oak Creek (25-9), 4:35 p.m.

Game 4 -- West Bend East (19-13) vs. Marquette (30-7-1), follows Game 3

Thursday's Semifinals

Game 5 -- Game 1 winner vs. Game 2 winner, 10:30 a.m.

Game 6 -- Game 3 winner vs. Game 4 winner, follows Game 5

Thursday's Championship

Game 5 winner vs. Game 6 winner, 4:35 p.m.

AMERICAN LEGION

Wisconsin State Tournament

At Stevens Point

Class AAA

Double elimination

Friday's Games

Game 1 -- Watertown (13-15) vs. Appleton Rebels (22-9), 11 a.m.

Game 2 -- Green Bay Southwest (24-14) vs. Beloit (19-12), 2 p.m.

Game 3 -- TBA vs. Superior Reds (20-14), 5 p.m.

Game 4 -- TBA vs. Stevens Point (19-18), 8 p.m.

Saturday's Games

Game 5 -- Game 1 loser vs. Game 2 loser, 11 a.m.

Game 6 -- Game 3 loser vs. Game 4 loser, 2 p.m.

Game 7 -- Game 1 winner vs. Game 2 winner, 5 p.m.

Game 8 -- Game 3 winner vs. Game 4 winner, 8 p.m.

Sunday's Games

Game 9 -- Game 6 winner vs. Game 7 loser, 11 a.m.

Game 10 -- Game 5 winner vs. Game 8 loser, 2 p.m.

Game 11 -- Game 7 winner vs. Game 8 winner, 5 p.m.

Aug. 7

Game 12 -- Game 11 loser vs. Game 9 or 10 winner, 5 p.m.

Game 13 -- Game 11 winner vs. Game 9 or 10 winner, 8 p.m.

Aug. 8 Championship

Game 14 -- Game 12 winner vs. Game 13 winner, 5 p.m.

Game 15 -- if necessary, 8 p.m.

BASKETBALL

WNBA

EASTERN CONFERENCE

WESTERN CONFERENCE

Monday's Results

No games scheduled

Today's Games

Detroit at Cleveland, 6 p.m.

Indiana at Washington, 6 p.m.
Minnesota at Houston, 7 p.m.

New York at Phoenix, 9 p.m.

Wednesday's Game

San Antonio at Los Angeles, 2:30 p.m.

GOLF

PGA TOUR

Money Leaders

Through Monday

CHAMPIONS TOUR

Money Leaders

Through Monday

LPGA TOUR

Money Leaders

Through Monday

NORTH LAKES GOLF ASSOCIATION

At Lester Park Golf Course

Monday's Tournament Results

Low gross -- Rich Olson 71; low net -- Rich Olson 63; gross best ball -- (tie) Tim Drobnik-Rich Olson and Tom Urick-Buddy Johnson 68; net best ball -- Ken Olson-Don Hallberg 53; team -- Frank Busker, Gary DeRosier, Don Hallberg, Andy Nelson 113.

Next week -- Black Bear Golf Course, Minong.

SOCCER

MAJOR LEAGUE SOCCER

Eastern Division

Western Division

point for tie.

Wednesday's Game

Columbus at Los Angeles, 9:30 p.m.

Sunday's Game

All-Star Game vs. Chivas de Guadalajara at Carson, Calif., 2:30 p.m.

A-LEAGUE

EASTERN CONFERENCE Northeast Division

Southeast Division

WESTERN CONFERENCE

Central Division

Pacific Division

for a tie.

Wednesday's Games

Atlanta at Syracuse

Vancouver at El Paso

Thursday's Games

Cincinnati at Calgary

Minnesota at Milwaukee

Friday's Games

Pittsburgh at Syracuse

Virginia Beach at Charlotte

Toronto at Rochester

Charleston at Richmond

Cincinnati at Vancouver

WUSA

point for tie.

Wednesday's Game

San Jose at Carolina, 6 p.m.

Friday's Game

Boston at New York, 6 p.m.

Saturday's Game

San Jose at Washington, 3 p.m.

Atlanta at Philadelphia, 6 p.m.

Sunday's Game

Carolina at San Diego, 7 p.m.

YOUTH

U-16 Boys

Classic I

MYSA State Tournament

At Blaine, Minn.

Monday's Results

Gitchi Gummi 0, Mankato 0

(Tony Sorenson, 6 saves)

U-17 Girls Classic II

State Championship

At Blaine, Minn.

Monday's Result

Semifinal -- Denfeld Hunters 3, Prior Lake Lakers 2

(Denfeld goals: Kari Brinkman, Shannon Kresky, Cassie Wirth; goalie saves: Emily Cochran 5, Audrey Respet 3)

TRANSACTIONS

BASEBALL

MLB--Denied Pittsburgh C Jason Kendall's appeal of a three-game suspension for his role in a June 13 bench-clearing brawl against Tampa Bay.

American League

ANAHEIM ANGELS--Recalled OF Robb Quinlan from Salt Lake of the PCL. Designated RHP Mickey Callaway for assignment.

BOSTON RED SOX--Optioned LHP Casey Fossum to Pawtucket of the IL. Recalled INF Lou Collier from Pawtucket.

MINNESOTA TWINS--Optioned 1B Justin Morneau to Rochester of the IL. Recalled OF Michael Restovich from Rochester.

National League

ATLANTA BRAVES--Placed RHP Trey Hodges on the 15-day disabled list, retroactive to July 27. Recalled RHP Jason Marquis from Richmond of the IL.

CINCINNATI REDS--Fired Jim Bowden, general manager, Bob Boone, manager, Tom Robson, hitting coach, and Tim Foli, third base coach. Named Dave Miley interim manager.

HOUSTON ASTROS--Placed OF Brian Hunter on waivers. Recalled OF Colin Porter from New Orleans of the PCL.

NEW YORK METS--Traded LHP Graeme Lloyd to the Kansas City Royals for RHP Jeremy Hill. Recalled LHP Jaime Cerda from Norfolk of the IL.
PITTSBURGH PIRATES--Placed RHP Kris Benson on the 15-day disabled list. Purchased the contract of RHP Jim Mann from Nashville of the PCL.

ST. LOUIS CARDINALS--Placed LHP Lance Painter on the 15-day disabled list. Optioned RHP Mike Crudale to Memphis of the PCL. Recalled LHP Pedro Borbon Jr. and RHP Josh Pearce from Memphis.

Eastern League

ALTOONA CURVE--Announced C-1B Chris Shelton has been assigned to the team from Lynchburg of the Carolina League. Sent C Ronny Paulino to Lynchburg.

Carolina League

FREDERICK KEYS--Named Chris McMurry communications manager.

Florida State League

CLEARWATER PHILLIES--Announced RHP Cole Hamels has been assigned to the team.

South Atlantic League

LAKEWOOD BLUECLAWS--Announced RHP Brad Baisley has been assigned to the team from Clearwater of the FSL.

SAVANNAH SAND GNATS--Announced OF Jon Cavin has been promoted to Brevard County of the FSL.

Central League

AMARILLO DILLAS--Signed RHP Shawn Morgan and SS Trent Otis.

COASTAL BEND AVIATORS--Signed RHP Brett Black and RHP Jared Carney.
RIO GRANDE VALLEY WHITE-WINGS--Released INF Ricky Magdaleno.

SAN ANGELO COLTS--Released RHP Chad Sosebee, C Chris Schumaker, RHP Satori Fujii, RHP Tomoyuki Kizu and RHP Jared Carney.

Northeast League

BANGOR LUMBERJACKS--Released OF Edwin Thompson and LHP Donnie Thomas.

NORTH SHORE SPIRIT--Signed RHP Tim Hart. Released RHP Miguel Baez.

BASKETBALL

National Basketball Association

BOSTON CELTICS--Signed F Brandon Hunter.
LOS ANGELES LAKERS--Signed F Horace Grant.

MINNESOTA TIMBERWOLVES--Agreed to terms with F Mark Madsen on a two-year contract. Signed G Fred Hoiberg.

WNBA

SEATTLE STORM--Signed G-F LaTonya Massaline to a seven-day contract.

FOOTBALL

National Football League

ARIZONA CARDINALS--Agreed to terms with DE Calvin Pace on a four-year contract.

CINCINNATI BENGALS--Claimed OL Alex Sulfsted off waivers from Washington.

CLEVELAND BROWNS--Agreed to terms with C Jeff Faine on a five-year contract.

DALLAS COWBOYS--Released CB Markese Fitzgerald and OL Noah Swartz. Signed CB Jeff Sanchez and K Ola Kimrin.

HOUSTON TEXANS--Re-signed OT Tarlos Thomas. Waived S Kyries Hebert.

INDIANAPOLIS COLTS--Waived OL Rob Murphy and WR Andre Forde. Placed DT David Pugh and QB Tom Arth on the reserve-non-football injury list. Placed DT Jason Stewart on the reserve-did not report list.

MIAMI DOLPHINS--Signed OT Wade Smith and G Taylor Whitley to four-year contracts. Waived FB Josh Rue.

NEW ENGLAND PATRIOTS--Signed G Brenden Stai.

NEW YORK JETS--Waived QB Tory Woodbury.

PITTSBURGH STEELERS--Signed S Troy Polamalu to a five-year contract.

Canadian Football League

HAMILTON TIGER-CATS--Signed WR Chad Plummer and DB Kourtney Young.

OTTAWA RENEGADES--Released WR Reggie Jones. Signed DB Tierre Sams.

HOCKEY

National Hockey League

BOSTON BRUINS--Signed D Ian Moran, C Doug Doull, LW Pat Leahy, and LW Robert Liscak to one-year contracts.

EDMONTON OILERS--Re-signed D Jason Smith and F Chad Hinz.

LOS ANGELES KINGS--Signed D Brad Norton and D Maxim Kuznetsov to one-year contracts.

MINNESOTA WILD--Signed C Marc Chouinard.

NEW YORK RANGERS--Agreed to terms with RW Paul Healey.

PHOENIX COYOTES--Signed G Zac Bierk to a one-year contract.

TORONTO MAPLE LEAFS--Re-signed C Josh Holden to a one-year contract.

VANCOUVER CANUCKS--Re-signed LW Daniel Sedin and C Henrik Sedin.

WASHINGTON CAPITALS--Re-signed LW Matt Pettinger to a one-year contract.

United Hockey League

FORT WAYNE KOMETS--Agreed to terms with C Adam Lewis and G Kevin St. Pierre.

World Hockey Association 2

LAKELAND LOGGERHEADS--Signed F Chris Cerrella.

SOCCER WUSA

WUSA--Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

METRO ATLANTIC ATHLETIC CONFERENCE--Named Codie Saunders assistant media relations coordinator.

BOWDOIN--Named Dan Davies trainer and Alison Kenney women's assistant ice hockey coach.

CONNECTICUT COLLEGE--Named Dave Campbell men's lacrosse coach.

CORNERSTONE--Named Dave Grube athletic director.

DELAWARE--Named Laura Slice women's rowing coach.

DREW--Promoted Anne Jones to women's basketball coach. Named Kelly Ford interim field hockey coach. Announced the resignation of Magie Bit, men's and women's swim coach. Named Rebecca Mitchell interim men's and women's swim coach.

GREENSBORO COLLEGE--Announced the resignation of Ben Guiliano, softball coach.

JOHN CARROLL--Named Mark McClure men's and women's cross country and track and field coach.

KANSAS STATE--Named Patrick Sweeney rowing coach.

MCNEESE STATE--Named Chad Clement baseball coach.

MICHIGAN TECH--Named John Barnesmen's tennis coach.

MINNESOTA-MORRIS--Announced that men's and women's wrestling will be eliminated, and women's swimming will be added in 2004-05.

TUSCULUM--Announced the resignation of Griff Mills, men's basketball coach.

VERMONT--Promoted Jeff Schulman to senior associate athletic director.

WIDENER--Named Larissa Gillespie women's lacrosse coach.

WINSTON-SALEM--Named Tonia Walker associate athletic director.

The Myrtle Beach Sun-News

July 29, 2003 Tuesday TSN EDITION B; BRIEF; Pg. 7

AREA EVENTS

CAROLINA LEAGUE BASEBALL

Myrtle Beach Pelicans at Kinston Indians, 7:05 p.m.

CLUB GOLF

ABERDEEN MEN: July 23. On Highlands/Meadows;best three nets with dot holder. (-20) Bernie Funk/Joe Cox/Andy White/Blind; (-20) Billy Turner/Gary Stubenvoll/John Ritter/Ron Kercher: (-17) Bob Morton/Hal Hazell/Butch Brauer/Blind.

BAREFOOT RESIDENTS: July 15. On Fazzio Course. A Flight. Gross: (79) Gene Bowe. Net: Jack Hewetson. B Flight. Net: (65) Jack Angell: (66) Doug Pelfrey. C Flight. Net: (74) Jane Lastes.

BAY TREE BLAZERS: July 22. At Shaftesbury Glen: low net. (71) Frank Natale: (73) Tom Scott: (74) Tom Teyssier: (74) Don Stanley: (75) John Paul Jones.

BAY TREE MEN: July 17. On Gold Course: seniors tournament. Overall low net: (59) Fred Welch. 1st Flight. Gross: (77) OT Scott. Net: (71) Al Risch: (72) John Scott. 2nd Flight. Gross: (78) JP Jones. Net: (65) D Stewart: (67) G Cloutier. 3rd Flight. Gross: (81) B Harbin. Net: (63) R Lankenau: (65) F Natale. 4th Flight. Gross: (91) B Adams. Net: (66) R Winsett: (66) J Bowling.

BLACK BEAR PAR SAVERS: July 16. Best net. (61) Frank Reynolds/Bobby Cantwell: (64) Bernie D'Aloisio/Red Nicholson. July 23. Modified stableford. (176) Gene Sutterfield/Red Nicholson/Pat Callahan/Jack Holycross: (144) Bernie D'Aloisio/Tom Beaver/Gene Eckerson/Blind.

BRUNSWICK PLANTATION LADIES: July 21. Low gross. 1st Flight: (93) Pat Buck: (93) Myriam LaConte: (95) Mary Carthew: (95) Sandy Owens. 2nd Flight: (104) Carol D'Esti: (104) Joan Zera: (105) Ronnie Birchok. 3rd Flight: (96) Ann Wiltbank: (105) Pat Haniquet. 4th Flight: (109) Nancy Lilley: (122) Evelyn Claus.

CALABASH VETERANS: July 21. One net par 5's,two nets par 4's,three nets par 3's. (108) Alan Kletchka/Clyde Furness/Charlie Weber/Dick Schledorn: Bill Bowden/Kurt Bowden/Bob Erbach/Tom Roehm: Bill Parr/Pete McGerr/Dick Hartley/Bud Maddy.

CALABASHERS: July 25. At Glen Dornoch: modified stableford. (E) Hank Hayes/Dennis O'Brien/Harry Birnie/Larry Bollinger.

CAROLINA REBELS: July 21. At Calabash Links: one gross,one net,blue,yellow,red tees. 1st Flight: (143) Rich Brouwer/Wendell Hughes: (147) Jim Emerson/Paul Parker. 2nd Flight: (158) Doug Williams/Joe Bonczek: (163) Al Bowman/Al Paynter.

CAROLINA SHORES MEN: July 18. Member/member 1st round: (57) Tom Wilson/Bill Harniman: (58) Ted Paliwoda/Gordon Goodwin: (59) Monte Craig/John Czap: (61) Bob Kronberg/Chuck Forte: (61) Michael Smith/Pat O'Neill.

CYPRESS BAY BOGEY BUSTERS: July 22. 1,2,3 low nets. (130) Charles Calcutt/John DeBona/Denny DeVox/Larry Osius: (131) Mike Gupton/Dick Uher/JR Styers/Jack Boyd.

CYPRESS BAY MIXED: July 26. Member/Member: modified alternate shot,low net. A Flight: (131) Mike Gupton/Marion Teeguarden: (132) Grace Boyd/Denny DeVos: (136) Dick Uher/Buzz Ferretti. B Flight: (128) Bob Pasko/Mary Pasko: (135) Eddie obinson/Kay Robinson: (139) JC Forney/Betty Blakeman.

GRAND STRAND SENIORS: July 21. At Myrtlewood Palmetto. A Flight. Gross: (78) Brian P'Pool. Net: (68) Norman Aigner: (69) Ed Wilson. B Flight. Gross: (79) John DeBona. Net: (63) Rich Boyle: (64) Bill Pinder. C Flight. Gross: (86) Ed Wydro. Net: (67) Paul Laputka: (67) Tony Languell. D Flight. Gross: (84) Frank Woodruff. Net: (63) Bob Leahy: (64) Don Reynolds. E Flight. Gross: (89) Bob Cantwell. Net: (62) Frank Reynolds: (62) Cliff Mullelman. F Flight. Gross: (94) Bernie D'Alosio. Net: (60) Will Hardman: (61) Wayne Cole.

GRAND STRAND SWINGERS: July 22. At Wachesaw East: team net. (-3) T Lewis/E Eckerson/R Arlin/B Hall/C zubak: (-2) J Blankenship/B Bunch/B Raphael: (-1) B Ruggeri/D Hunter/J Maddock/B Piccirillo: (+1) E Jones/T Dicus/R Wooten/J Sertel.

HERITAGE MEN: July 23. 1-2-3 waltz. (-19) Don Bauer/John Stash/Bob Trautman/Blind: (-18) Jack Corrado/Dick Hornung/Kent Mina/Gary Clinard: (-15) John Ares/Jim Lewis/Chuck Bingemer/Gay Wright.

INDIAN WELLS LADIES: July 22. Even holes 1/2 hdcp. 1st Flight: (29) Cookie Belarge: (31. 5) Mary Lu Liotino: (33) Carolyn Mims. 2nd Flight: (35. 5) Gail Crooks: (36. 5) Maggie Julian: (37. 5) Ellen Jennelle. 3rd Flight: (32) Nancy Trinkle: (34. 5) Jo Johnsen. 4th Flight: (38) Rachel Stillings: (38) Babe Dempsey: (39) Nora Hair.

INDIAN WELLS SENIOR MEN: July 23. Low net. 1st Flight: (63) Charlie Cinelli: (70) Bob Gross: (72) Don Mims: (72) Paul Wittmann. 2nd Flight: (66) Henry Yates: (72) Clis Jennelle: (72) Ray Fertsch. 3rd Flight: (67) Carl Brownlee: (69) Tony Russo: (73) Art Sholl: (73) Joe Ditta. 4th Flight: (68) Don Sanford: (70) Milt Nichols: (71) Tony Cute: (71) Burns Robertson.

INDIGO CREEK MEN: July 17. Callaway. (71) John Stanislaus: (74) John Blomstrom: (74) Walt Gerdes: (75) Mal Daniels: (75) Frank Ritrievi: (75) Harvey Harriott: (76) Bill McKinney: (76) Ted Potts: (76) Joe Ryzewski: (76) Joe Etherson: (76) Dennis Aute'n: (76) Art Martin: (76) Guy Cioffi.

INTERNATIONAL CLUB MEN: July 18. 1-2-3. Gross: (151) Armando Hoder/Sam Samos/Pete Matusz/Larry Evans. Net: (135) Bill Silvers/Matt Thompson/Henry Magill/Tom Bloechle: (138) Jim Knaffle/Chuck Brown/Carl Johnsen/Dick Haberman.

LADY ISLANDERS NINE HOLE GROUP: July 22. On Holly: odd holes. A Flight: (17) Pat Rohrey: (17) Mary Ann Sutton. B Flight: (15) Ann Palmer: (15) Grace Csuka. C Flight: (17) Jo Ann Ramirez: (20) Joann Haddon.

LITCHFIELD LADIES: July 22. one ball par 5's,two balls par 4's,three balls par 3's. (114) Betty Dortch/Lillan Johnson/Mary Lu Loos/Jean Thompson: (120) Mary Burke Milligan/Bev Herrington/Ruby McManus/Marilyn Sesson.

LITCHFIELD MEN: July 23. Three best balls points. Front: (68) Dick Graziani/Ed Blackhurst/Jim Leland/B Watts: (63) Tom Lannen/Bill Tannler/Bob Lyon/Blind. Back: (63) Jack Ewart/Preston Powers/Earl Walker/Jim Secor: (63) Tom Lanne/Bill Tannler/Bob Lyon/Blind.

AREA GOLF

The Gateway Tour

At Barefoot Fazio Course, Barefoot Fazio Course, North Myrtle Beach

(Par: 71 Distance: 6834)

T1. Ryan Dillon66-66 -5

T1. Kevin Gessino-Kraft66-66 -5

T1. David Ryan66-66 -5

T4. Tommy Gainey68-68 -3

T4. Garth Mulroy68-68 -3

T4. Todd Rodemich68-68 -3

T4. Julio Zapata68-68 -3

T8. Stan Gann69-69 -2

T8. Brett Harris69-69 -2

T8. Justin Roof69-69 -2

T8. Steve Wheatcroft69-69 -2

T12. Charles Frost70-70 -1

T12. Jason Hrynkiw70-70 -1

T12. Brandon Jolly70-70 -1

T12. Sean Pacetti70-70 -1

T12. Mike Plate70-70 -1

AUTO RACING

NASCAR Winston Cup Leaders

July 27

Points

1, Matt Kenseth, 2,977. 2, Dale Earnhardt, Jr, 2,745. 3, Jeff Gordon, 2,669. 4, Jimmie Johnson, 2,547. 5, Bobby Labonte, 2,545. 6, Michael Waltrip, 2,538. 7, Kevin Harvick, 2,443. 8, Kurt Busch, 2,418. 9, Ryan Newman, 2,363. 10, Jeff Burton, 2,355.

11, Rusty Wallace, 2,333. 12, Robby Gordon, 2,287. 13, Terry Labonte, 2,286. 14, Tony Stewart, 2,283. 15, Sterling Marlin, 2,278. 16, Mark Martin, 2,219. 17, Elliott Sadler, 2,114. 18, Bill Elliott, 2,084. 19, Ricky Craven, 2,062. 20, Greg Biffle, 2,026.

Money

1, Jimmie Johnson, $3,655,655. 2, Kurt Busch, $3,365,375. 3, Michael Waltrip, $3,160,235. 4, Dale Earnhardt, Jr, $3,044,140. 5, Jeff Gordon, $2,930,834. 6, Tony Stewart, $2,882,590. 7, Bobby Labonte, $2,808,060. 8, Ryan Newman, $2,789,572. 9, Kevin Harvick, $2,760,671. 10, Matt Kenseth, $2,512,514.

11, Mark Martin, $2,512,119. 12, Dale Jarrett, $2,414,254. 13, Sterling Marlin, $2,328,479. 14, Jeff Burton, $2,291,337. 15, Bill Elliott, $2,257,438. 16, Robby Gordon, $2,223,188. 17, Rusty Wallace, $2,204,119. 18, Elliott Sadler, $2,164,920. 19, Ward Burton, $2,133,904. 20, Terry Labonte, $2,091,194.

BASEBALL

MLB League Leaders

Through Monday's Afternoon Games

National League

G AB R HPct.

Pujols StL 104391 94 147 .376

Helton Col 107399 96 139 .348

JGuillen Cin 90311 52 106 .341

Renteria StL 103400 63 134 .335

Bonds SF 89281 78 93 .331

Vidro Mon 94344 53 113 .328

Sheffield Atl 99369 83 120 .325

Hidalgo Hou 87319 54 103 .323

Lieberthal Phi 82320 42 101 .316

IRodriguez Fla 91323 62 102 .316

LGonzalez Ari 104393 69 124 .316

Home Runs

Bonds, San Francisco, 33; Pujols, St. Louis, 29; Lowell, Florida, 29; Edmonds, St. Louis, 29; Sexson, Milwaukee, 28; JLopez, Atlanta, 28; PrWilson, Colorado, 27; Thome, Philadelphia, 27.

Runs Batted In

PrWilson, Colorado, 101; Pujols, St. Louis, 97; Lowell, Florida, 86; Helton, Colorado, 85; Sheffield, Atlanta, 81; Sexson, Milwaukee, 78; Thome, Philadelphia, 78.

Pitching (11 Decisions)

WWilliams, St. Louis, 14-3, .824; Willis, Florida, 9-2, .818; RuOrtiz, Atlanta, 14-4, .778; HRamirez, Atlanta, 8-3, .727; Robertson, Houston, 10-4, .714; Schmidt, San Francisco, 10-4, .714; Ishii, Los Angeles, 9-4, .692.

American League

G AB R HPct.

ISuzuki Sea 102436 73 148 .339

Bradley Cle 90334 56 109 .326

Mueller Bos 93322 56 105 .326

MRamirez Bos 102383 82 125 .326

Mora Bal 84308 61 100 .325

MYoung Tex 102418 65 135 .323

Nixon Bos 91312 59 100 .321

Garcprra Bos 102433 83 139 .321

MOrdonez ChW 103391 61 124 .317

GAnderson Ana 103410 55 130 .317

Home Runs

Bonds, San Francisco, 33; Pujols, St. Louis, 29; Lowell, Florida, 29; Edmonds, St. Louis, 29; Sexson, Milwaukee, 28; JLopez, Atlanta, 28; PrWilson, Colorado, 27; Thome, Philadelphia, 27.

Runs Batted In

PrWilson, Colorado, 101; Pujols, St. Louis, 97; Lowell, Florida, 86; Helton, Colorado, 85; Sheffield, Atlanta, 81; Sexson, Milwaukee, 78; Thome, Philadelphia, 78.

Pitching (11 Decisions)

WWilliams, St. Louis, 14-3, .824; Willis, Florida, 9-2, .818; RuOrtiz, Atlanta, 14-4, .778; HRamirez, Atlanta, 8-3, .727; Robertson, Houston, 10-4, .714; Schmidt, San Francisco, 10-4, .714; Ishii, Los Angeles, 9-4, .692.

2003 Managerial Changes

Cincinnati Reds - Bob Boone; Dave Miley (interim).

Florida Marlins - Jeff Torborg; Jack McKeon.

Saturday's Late MLB Boxes

National League

PADRES 2, GIANTS 1

SAN DIEGO SAN FRAN

ab r h bi ab r h bi RVazqz ss 4 0 1 0 JoCruz rf 4 0 1 0

Kotsay cf 3 0 2 0 NPerez 2b 4 0 1 0

Loretta 2b 3 0 0 0 Grssom cf 4 1 1 0

Klesko 1b 4 1 1 0 Bonds lf 2 0 1 0

Nevin rf 3 1 2 2 Glrrga 1b 4 0 1 1

Mathws rf 1 0 0 0 Aurilia ss 4 0 2 0

White lf 4 0 0 0 Alfonzo 3b 4 0 0 0

Brrghs 3b 4 0 0 0 Trralba c 4 0 1 0

Ojeda c 2 0 1 0 JeWms p 2 0 1 0

Jarvis p 3 0 0 0 Feliz ph 1 0 0 0

Beck p 0 0 0 0 Chrstns p 0 0 0 0

Brower p 0 0 0 0

Drham ph 1 0 0 0

Totals 31 2 7 2 Totals 34 1 9 1
San Diego 020 000 0002
San Francisco 000 000 0101
DPSan Francisco 2. LOBSan Diego 5, San Francisco 9. 2BGrissom (22). HRNevin (1). CSOjeda (1), JoCruz (8). SJoCruz.

IP H R ER BB SO

San Diego

Jarvis W,4-2 8 8 1 1 2 5

Beck S,12 1 1 0 0 0 0

San Francisco

JeWilliams L,5-2 7 7 2 2 2 6

Christiansen 1 0 0 0 1 0

Brower 1 0 0 0 0 1

Umpires: Home, Larry Poncino; First, Phil Cuzzi; Second, Jerry Crawford; Third, Brian O'Nora. T2:32. A42,521 (41,503).

ROCKIES 13, BREWERS 8

MILWAUKEE COLORADO

ab r h bi ab r h bi

EYong 2b 5 2 2 0 Wmack 2b 6 0 1 0

BClark cf 5 2 4 0 Uribe ss 4 3 2 1

Jenkins lf 5 2 2 1 Helton 1b 4 2 2 1

Sexson 1b 4 1 4 4 PrWlsn cf 5 3 3 3

Vn Wal rf 3 1 1 2 LWalkr rf 2 3 2 1

Helms 3b 3 0 0 1 Payton lf 4 0 2 2

EddPrz c 4 0 0 0 Norton 3b 5 0 2 0

Clayton ss 4 0 0 0 SReed p 0 0 0 0

Kinney p 1 0 0 0 Brnero p 0 0 0 0

Burba p 1 0 0 0 Estlella c 3 1 1 1

Hall ph 1 0 1 0 Stark p 0 0 0 2

Santos p0 0 0 0 Cook p 1 0 0 0

DeJean p 0 0 0 0 RReyes ph 1 0 0 0

Estrla p 0 0 0 0 Fentes p 0 0 0 0

Pdsdnk ph 1 0 0 0 Stynes 3b 1 1 1 1

Totals 37 8 14 8 Totals 36131612 Milwaukee 311 300 000 8

Colorado 113 104 12x13 DPMilwaukee 1, Colorado 2. LOBMilwaukee 4, Colorado 14. 2BBClark (9), Uribe (9), Estalella (7), Stynes (19). 3BUribe (1). HRSexson (28), Vander Wal (12), PrWilson 2 (27). SBEstalella (2). SFHelms, Helton, Estalella, Stark.

IP H R ER BB SO

Milwaukee

Kinney 2 2/3 6 5 5 4 3

Burba 2 1/3 1 1 1 2 1

Santos L,1-3 0 2 4 4 2 0

DeJean 2 3 1 1 2 1

Estrella 1 4 2 2 2 0

Colorado

Stark 3 2/3 11 8 8 1 1

Cook W,4-6 2 1/3 1 0 0 0 1

Fuentes 1 1 0 0 0 1

SReed 1 0 0 0 0 0

Bernero 1 1 0 0 0 1

de los Santos pitched to 4 batters in the 6th. WPKinney, DeJean.

UmpiresHome, Darren Spagnardi; First, Mark Carlson; Second, Gerry Davis; Third, Dan Iassogna. T3:06. A40,675 (50,449).

Carolina League Glance

Second Half

Northern Division

W L Pct. GB

Frederick (Orioles) 20 15 .571 -

Wilmington (Roy.) 18 17 .514 2

x-Lynchburg (Pir.) 17 17 .500 21/2

Potomac (Reds) 16 18 .471 31/2

Southern Division x-W.-Salem (WSox) 19 15 .559 -

Kinston (Indians) 19 16 .543 1/2

Salem (Astros) 17 18 .486 21/2

Myrtle Beach (Bra.) 12 22 .353 7

x-won first half

Monday's Games

Wilmington at Potomac, ppd., rain

Frederick 5, Salem 3

Kinston 2, Myrtle Beach 0

Winston-Salem 4, Lynchburg 1

Today's Games

Myrtle Beach at Kinston, 7:05 p.m.

Frederick at Salem

Lynchburg at Winston-Salem

Wilmington at Potomac

Monday's Pelicans Box

Indians 2, Pelicans 0

MYRTLE BEACH KINSTON

ab r h bi

Blanco cf4 0 0 0 Ochoa ss4 0 1 0

Miller lf4 0 0 0 Sherrll cf4 1 2 0

Marte 3b2 0 0 0 Chy Foo 2b4 0 0 0

Thrmn 1b3 0 0 0 Cooper dh4 0 2 1

Iorg 2b2 0 0 0 Knox 1b2 0 0 0

Salas c3 0 2 0 Quntna rf3 1 1 0

Burrws rf3 0 0 0 Cmacro c3 0 0 0

Duran dh3 0 1 0 Malave lf3 0 1 0

TPena ss3 0 0 0 Cotto 3b3 0 1 0

Totals27 0 3 0 Totals30 2 8 1

Myrtle Beach000 000 000-0 3 1

Kinston101 000 000-2 8 0

E - Pena, T (10). LOB - Indians 5; Pelicans 2. 2B - Cooper (10); Quintana (14). SB - Duran (9); Ochoa (18). CS - Salas (1); Knox (1); Malave (3).

IP H R ER BB SO

Myrtle Beach

McBride L, 6-77 8 2 2 1 7

Digby 1 0 0 0 0 2

Kinston

Foley W, 8-87 2 0 0 1 4

Sturkie1 1 0 0 1 1

Grnkwcz S, 271 0 0 0 0 2

Umpires - HP: Stenger. 2B: Blackburn. Start: 6:05 p.m. Time: 2:12. Atten: 1721.

BASKETBALL

WNBA Glance

EASTERN CONFERENCE

W L Pct GB

Detroit 15 6 .714 -

Charlotte 13 10 .565 3

Indiana 12 10 .545 31/2

Connecticut 13 11 .542 31/2

Cleveland 11 12 .478 5

New York 9 11 .450 51/2

Washington 5 18 .217 11

WESTERN CONFERENCE

W L Pct GB

Los Angeles 18 5 .783 -

Houston 13 8 .619 4

Minnesota 13 10 .565 5

Seattle 13 10 .565 5

Sacramento 12 12 .500 61/2

San Antonio 7 16 .304 11

Phoenix 3 18 .143 14

Sunday's Games

Detroit 81, Washington 71

San Antonio 64, Cleveland 55

Today's Games

Detroit at Cleveland, 7 p.m.

Indiana at Washington, 7 p.m.

Minnesota at Houston, 8 p.m.

New York at Phoenix, 10 p.m.

Wednesday's Game

San Antonio at Los Angeles, 3:30 p.m.

FOOTBALL

2003 First-Round Signings

The list that follows is organized by the player's draft number in the first round. Following the draft number is the player name, his position, the team that selected him and the years agreed to in his contract. If the player has yet to sign a deal it is noted as unsigned.

1. Carson Palmer, QB, Cincinnati, 6 years

2. Charles Rogers, WR, Detroit, 6 years

3. Andre Johnson, WR, Houston, 7 years

4. Dewayne Robertson, DT, N.Y. Jets, 6 years

5. Terence Newman, CB , Dallas, 7 years

6. Johnathan Sullivan, DT, New Orleans, unsigned

7. Byron Leftwich, QB, Jacksonville, unsigned

8. Jordan Gross, OT, Carolina, undisclosed

9. Kevin Williams, DE, Minnesota, 7 years

10. Terrell Suggs, DE, Baltimore, unsigned

11. Marcus Trufant, CB, Seattle, 5 years

12. Jimmy Kennedy, DT, St. Louis, unsigned

13. Ty Warren, DT, New England, 6 years

14. Michael Haynes, DE, Chicago, 6 years

15. Jerome McDougle, DE, Philadelphia, unsigned

16. Troy Polamalu, SS, Pittsburgh, undisclosed

17. Bryant Johnson, WR, Arizona, unsigned

18. Calvin Pace, DE, Arizona, 4 years

19. Kyle Boller, QB, Baltimore, unsigned

20. George Foster, OT, Denver Undisclosed

21. Jeff Faine, C, Cleveland 5 years

22. Rex Grossman, QB, Chicago 5 years

23. Willis McGahee, RB, Buffalo, unsigned

24. Dallas Clark, TE, Indianapolis, unsigned

25. William Joseph, DT, N.Y. Giants, unsigned

26. Kwame Harris, OT, San Francisco, 7 years

27. Larry Johnson, RB, Kansas City, 7 years

28. Andre Woolfolk, CB, Tennessee, 5 years

29. Nick Barnett, OLB, Green Bay, 7 years

30. Sammy Davis, CB, San Diego, 7 years

31. Nnamdi Asomugha, CB, Oakland, 6 years

32. Tyler Brayton, DE, Oakland, 6 years

NFL Calendar

Sat. - American Bowl, Tokyo, Japan - New York Jets vs. Tampa Bay.

Aug. 4 - Pro Football Hall of Fame Game, Canton, Ohio - Green Bay vs. Kansas City.

Aug. 7-11 - First full preseason weekend.

Aug. 26 - Roster cut to maximum of 65 players.

Aug. 31 - Roster cut to maximum of 53 players.

Sept. 1 - Clubs may establish practice squad of five players.

Sept. 4 - Regular season begins - New York Jets at Washington.

Oct. 14 - Trading deadline.

Oct. 28-30 - NFL fall meeting, Chicago.

Dec. 27-28 - Regular season ends.

2004

Jan. 3-4 - Wild card weekend.

Jan. 10-11 - Divisional playoffs.

Jan. 18 - Conference championships.

Feb. 1 - Super Bowl, Houston.

Feb. 8 - Pro Bowl, Honolulu.

Feb. 18-24 - Scouting combine, Indianapolis

March 28-April 1 - NFL annual meeting, Palm Beach, Fla.

April 24-25 - NFL draft, New York.

NFL Preseason

Favorite Points Underdog

Saturday, August 2nd.

American Bowl-at Tokyo, Japan.

Tampa Bay 3 (33) Ny Jets

Monday, August 4th.

Hall of Fame Game-at Canton, Ohio.

Green Bay 2 (35) Kansas City

BaseballFavorite Odds Underdog

National LeaguePHILADELPHIA 61/2-71/2 Los Angeles

Arizona Even-6 FLORIDA

PITTSBURGH 51/2-61/2 San Diego

MONTREAL 51/2-61/2 St. Louis

CINCINNATI 51/2-61/2 Colorado

NY METS Even-6 Milwaukee

ATLANTA Even-6 Houston

CHICAGO CUBS 51/2-61/2 San Francisco

American LeagueTORONTO 9-11 Tampa Bay

MINNESOTA 71/2-81/2 Baltimore

Boston 8-9 TEXAS

KANSAS CITY Even-6 Chi White Sox

OAKLAND 11-13 Cleveland

Ny Yankees 61/2-71/2 ANAHEIM

SEATTLE 12-14 Detroit

Home Team in CAPS

SOCCER

A-League Schedule

Sunday's Games

Milwaukee 5, El Paso 1

Vancouver 2, Cincinnati 1

Charleston 2, Rochester 2, tie

Calgary 1, Portland 1, tie

Today's Games

Atlanta at Syracuse

Vancouver at El Paso

TENNIS

ATP Legg Mason Classic

At William H.G. Fitzgerald Tennis Center

Washington

Singles

First Round

Lars Burgsmuller, Germany, def. Robert Kendrick, United States, 6-3, 6-2.

Mike Bryan, United States, def. Andrew Carlson, United States, 6-1, 6-3.

Gregory Carraz, France, def. Harel Levy, Israel, 7-6 (2), 6-4.

Bob Bryan, United States, vs. Amer Delic, United States, 7-6 (4), 6-4.

Ivo Heuberger, Switzerland, vs. Thomas Blake, United States, 6-3, 6-3.

ATP Mercedes-Benz Cup

At Los Angeles Tennis Center

Los Angeles

Singles

First Round

Jan Vacek, Czech Republic, def. Kevin Kim, United States, 2-6, 6-1, 6-4.

Kenneth Carlsen, Denmark, def. Bobby Reynolds, United States, 6-2, 4-6, 7-6 (3).

Eric Taino, United States, def. Lee Hyung-taik, South Korea, 3-6, 7-6 (5), 6-1.

Alex Bogomolov Jr., United States, def. Ricardo Mello, Brazil, 6-3, 6-2.

WTA Tour Acura Classic

At La Costa Resort and Spa

Carlsbad, Calif.

Singles

First Round

Svetlana Kuznetsova, Russia, def. Leslie Koffi, United States, 6-2, 6-1.

Eleni Daniilidou, Greece, def. Rita Grande, Italy, 7-5, 6-3.

Mary Pierce, France, def. Virginie Razzano, France, 6-1, 6-3.

Tina Pisnik, Slovenia, def. Paola Suarez, Argentina, 6-2, 3-6, 7-5.

Magui Serna, Spain, def. Laura Granville, United States, 6-3, 6-3.

Marion Bartoli, France, def. Marissa Irvin, United States, 7-6 (2), 6-4.

Virginia Ruano Pascual, Spain, def. Alina Jidkova, Russia, 2-6, 6-2, 6-4.

Nicole Pratt, Australia, def. Tamarine Tanasugarn, Thailand, 6-3, 4-6, 6-4.

Elena Likhovtseva, Russia, def. Shinobu Asagoe, Japan, 6-3, 6-1.

Amy Frazier, United States, def. Maria Sanchez Lorenzo, Spain, 7-5, 7-6 (3).

ATP Rankings

Rank, Player, Country Ranking Points

1. Juan Carlos Ferrero, Spain552

2. Roger Federer, Swit.547

3. Guillermo Coria, Arg.481

4. Andre Agassi, United States472

5. Andy Roddick, United States407

6. Carlos Moya, Spain366

7. Rainer Schuettler, Germany357

8. Mark Philippoussis, Aust245

9. Felix Mantilla, Spain235

(tie) Martin Verkerk, Neth.235

ATP Money Leaders

Through July 27

1. Roger Federer$1,967,580

2. Juan Carlos Ferrero$1,855,480

3. Andre Agassi$1,503,229

4. Guillermo Coria$1,335,282

5. Carlos Moya$913,085

6. Andy Roddick$874,812

7. Rainer Schuettler$858,352

8. Martin Verkerk$744,011

9. Max Mirnyi$742,432

10. Mark Philippoussis$714,338

11. Lleyton Hewitt$689,998

12. Felix Mantilla$671,088

13. Jiri Novak$621,906

14. Agustin Calleri$578,045

15. Fernando Gonzalez$559,520

16. Jonas Bjorkman$550,317

17. Tommy Robredo$547,970

18. Albert Costa$547,677

19. Sebastien Grosjean$546,422

20. Yevgeny Kafelnikov$519,294

21. Gustavo Kuerten$504,817

22. Radek Stepanek$481,135

23. David Nalbandian$473,733

24. Younes El Aynaoui$471,949

25. Sjeng Schalken$468,204

WTA Rankings

Rank, Player, Country Ranking Points

1. Serena Williams, USA6060

2. Kim Clijsters, Belgium5796

3. Justine Henin-hardenne, Belgium4705

4. Venus Williams, USA3925

5. Lindsay Davenport, USA3529

6. Amelie Mauresmo, Frane2932

7. Jennifer Capriati, USA2739

8. Chanda Rubin, USA2434

9. Daniela Hantuchova, Slovakia2078

10. Anastasia Myskina, Russia1990

WTA Tour Money Leaders

Through July 27

1. Serena Williams$2,249,038

2. Kim Clijsters$2,114,140

3. Justine Henin-Hardenne$1,734,780

4. Venus Williams$998,222

5. Lindsay Davenport$896,747

6. Ai Sugiyama$718,278

7. Jennifer Capriati$657,935

8. Chanda Rubin$572,752

9. Amelie Mauresmo$496,871

10. Paola Suarez$491,016

11. Lisa Raymond$435,735

12. Virginia Ruano Pascual$399,732

13. Conchita Martinez$391,359

14. Daniela Hantuchova$372,324

15. Nadia Petrova$364,139

16. Elena Dementieva$347,677

17. Jelena Dokic$325,713

18. Meghann Shaughnessy$325,619

19. Vera Zvonareva$314,193

20. Magdalena Maleeva$307,141

21. Nathalie Dechy$294,628

22. Silvia Farina Elia$294,551

23. Eleni Daniilidou$276,316

24. Svetlana Kuznetsova$273,268

25. Anastasia Myskina$272,771

TRANSACTIONS

BASEBALL

American League

MINNESOTA TWINS-Optioned 1B Justin Morneau to Rochester of the IL. Recalled OF Michael Restovich from Rochester.

National League

ATLANTA BRAVES-Placed RHP Trey Hodges on the 15-day disabled list retroactive to July 27. Recalled RHP Jason Marquis from Richmond of the IL.

CINCINNATI REDS-Fired Jim Bowden, general manager, Bob Boone, manager, Tom Robson, hitting coach, and Tim Foli, third base coach. Named Dave Miley interim manager.

HOUSTON ASTROS-Placed OF Brian Hunter on waivers. Re-

called OF Colin Porter from New Orleans of the PCL.

NEW YORK METS-Traded LHP Graeme Lloyd to Kansas City for RHP Jeremy Hill.

PITTSBURGH PIRATES-Placed RHP Kris Benson on the 15-day disabled list. Purchased the contract of RHP Jim Mann from Nashville of the PCL.

ST. LOUIS CARDINALS-Placed LHP Lance Painter on the 15-day disabled. Optioned RHP Mike Crudale to Memphis of the PCL. Recalled LHP Pedro Borbon Jr. and RHP Josh Pearce from Memphis.

Eastern League

ALTOONA CURVE-Announced C-1B Chris Shelton has been assigned to the team from Lynchburg of the Carolina League. Sent C Ronny Paulino to Lynchburg.

Carolina League

FREDERICK KEYS-Named Chris McMurry communications manager.

Florida State League

CLEARWATER PHILLIES-Announced RHP Cole Hamels has been assigned to the team. South Atlantic League

LAKEWOOD BLUECLAWS-Announced RHP Brad Baisley has been assigned to the team from Clearwater of the FSL.

SAVANNAH SAND GNATS-Announced OF Jon Cavin has been promoted to Brevard County of the FSL.

Central League

AMARILLO DILLAS-Signed RHP Shawn Morgan and SS Trent Otis.

COASTAL BEND AVIATORS-Signed RHP Brett Black and RHP Jared Carney.

RIO GRANDE VALLEY WHITE-WINGS-Released INF Ricky Magdaleno.

SAN ANGELO COLTS-Released RHP Chad Sosebee, C Chris Schumaker, RHP Satori Fujii, RHP Tomoyuki Kizu and RHP Jared Carney.

Northeast League

BANGOR LUMBERJACKS-Released OF Edwin Thompson and LHP Donnie Thomas.

NORTH SHORE SPIRIT-Signed RHP Tim Hart. Released RHP Miguel Baez.

BASKETBALL

National Basketball Association

MINNESOTA TIMBERWOLVES-Agreed to terms with F Mark Madsen and G Fred Hoiberg.

Women's National Basketball Association

SEATTLE STORM-Signed G-F LaTonya Massaline to a seven-day contract.

FOOTBALL

National Football League

ARIZONA CARDINALS-Agreed to terms with DE Calvin Pace on a four-year contract.

CINCINNATI BENGALS-Claimed OL Alex Sulfsted off waivers from Washington.

INDIANAPOLIS COLTS-Waived OL Rob Murphy and WR Andre Forde. Placed DT David Pugh and QB Tom Arth on reserve/non-football injury list. Placed DT Jason Stewart on reserve/did not report list.

MIAMI DOLPHINS-Signed OT Wade Smith and G Taylor Whitley to four-year contracts. Waived FB Josh Rue.

NEW ENGLAND PATRIOTS-Signed G Brenden Stai.

NEW YORK JETS-Waived QB Tory Woodbury.

PITTSBURGH STEELERS-Signed S Troy Polamalu.

Canadian Football League

OTTAWA RENEGADES-Released WR Reggie Jones. Signed DB Tierre Sams.

HOCKEY

National Hockey League

BOSTON BRUINS-Signed D Ian Moran, C Doug Doull, LW Pat Leahy and LW Robert Liscak to one-year contracts.

LOS ANGELES KINGS-Signed D Brad Norton and D Maxim Kuznetsov to one-year contracts.

NEW YORK RANGERS-Agreed to terms with RW Paul Healey.

PHOENIX COYOTES-Signed G Zac Bierk to a one-year contract.

TORONTO MAPLE LEAFS-Re-signed C Josh Holden to a one-year contract.

VANCOUVER CANUCKS-Signed LW Daniel Sedin and C Henrik Sedin.

WASHINGTON CAPITALS-Re-signed LW Matt Pettinger to a one-year contract.

United Hockey League

FORT WAYNE KOMETS-Agreed to terms with C Adam Lewis and G Kevin St. Pierre.

World Hockey Association 2

LAKELAND LOGGERHEADS-Signed F Chris Cerrella.

SOCCER

Women's United Soccer Association

WUSA-Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

DELAWARE-Named Laura Slice women's rowing coach.

GREENSBORO COLLEGE-Announced the resignation of Ben Guiliano, softball coach.

MCNEESE STATE-Named Chad Clement baseball coach.

MICHIGAN TECH-Named John Barnesmen's tennis coach.

MINNESOTA-MORRIS-Announced that men's and women's wrestling will be eliminated and women's swimming will be added in 2004-2005.

TUSCULUM-Announced the resignation of Griff Mills, men's basketball coach.

VERMONT-Promoted Jeff Schulman to senior associate athletic director.

WIDENER-Named Larissa Gillespie women's lacrosse coach.

WINSTON-SALEM-Named Tonia Walker associate director of athletics.

SOLAR-LUNAR

This table lists top fishing times and days. For best results, begin fishing one hour before and continue one hour after the times given. Times apply to all time zones. (X indicates best days.)

July 29-Aug. 4

Tue1:40 p.m. 2:10 a.m.

Wed2:35 p.m. 2:55 a.m.

Thu3:20 p.m. 3:45 a.m.

Fri4:10 p.m. 4:35 a.m.

X Sat5:00 p.m. 5:20 a.m.

X Sun5:45 p.m. 6:10 a.m.

X Mon6:35 p.m. 7:05 a.m.

Source: U.S. Naval Observatory

The New York Times

July 29, 2003, Tuesday, Late Edition - Final Section D; Page 6; Column 3; Sports Desk

TRANSACTIONS

BASEBALL

American League

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World Hockey Association 2

LAKELAND LOGGERHEADS--Signed F Chris Cerrella.

SOCCER

Women's United Soccer Association

W.U.S.A.--Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

METRO ATLANTIC ATHLETIC CONFERENCE--Named Codie Saunders assistant media relations coordinator.

BOWDOIN--Named Dan Davies trainer and Alison Kenney women's assistant ice hockey coach.

CONNECTICUT COLLEGE--Named Dave Campbell men's lacrosse coach.

DELAWARE--Named Laura Slice women's rowing coach.

DREW--Promoted Anne Jones to women's basketball coach. Named Kelly Ford as interim field hockey coach. Announced the resignation of Magie Bit, men' and women's swim coach. Named Rebecca Mitchell interim men's and women's swim coach.

GREENSBORO COLLEGE--Announced the resignation of Ben Guiliano, softball coach.

MCNEESE STATE--Named Chad Clement baseball coach.

MICHIGAN TECH--Named John Barnesmen's tennis coach.

MINNESOTA-MORRIS--Announced that men's and women's wrestling will be eliminated and women's swimming will be added in 2004-2005.

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WINSTON-SALEM--Named Tonia Walker associate director of athletics.

The Reporter

July 29, 2003 Tuesday Fond du Lac, WI: Pg. 2A

George A. Lundin

George A. Lundin, 81, of 709 Sterling Drive, passed away Saturday, July 26, 2003, at Hospice Home of Hope due to complications from a stroke.

He was born March 10, 1922, in Iron Mountain, Mich., a son to the late George and Bernice Peters Lundin.

On March 24, 1948, he married Ruth E. Cummings in Iron Mountain, Mich.

George served in the U.S. Air Force during World War II and was stationed in England. He graduated from **Michigan Tech** with a bachelor of science degree in mechanical engineering. He retired from Mercury Marine in 1987.

George enjoyed photography, boating and working in the garden.

Survivors include his wife, Ruth; his son, Eric (Brenda) Lundin and their son, Noah; his daughter, Karen (Paul) Gerrits and their children, Kimberly, Mark and Daniel, all of Fond du Lac; one sister, Betty Sandlin of Denver, Colo.; and one brother, Richard "Butch" (Linda) Lundin of Muskego. He is also survived by nieces, nephews and other relatives and friends.

He was preceded in death by an infant daughter, Mary Elizabeth; one brother, Russel; and one sister, Evelyn Lundin.

Visitation: The family will greet relatives and friends from 6 to 9 p.m. Wednesday, July 30, 2003, at Zacherl Funeral Home. Cremation has taken place and burial will be at Iron Mountain, Mich.

In lieu of flowers, a memorial will be established in his name.

Zacherl Funeral Home is serving the family.

St. Louis Post-Dispatch

July 29, 2003 Tuesday Five Star Late Lift Edition SPORTS; Pg. D6

TRANSACTIONS

BASEBALL

MLB: Denied Pittsburgh C Jason Kendall's appeal of a three-game suspension for his role in a June 13 bench-clearing brawl against Tampa Bay.

American League

Anaheim: Recalled OF Robb Quinlan from Salt Lake of the PCL. Designated RHP Mickey Callaway for assignment.

Boston: Optioned LHP Casey Fossum to Pawtucket of the IL. Recalled INF Lou Collier from Pawtucket.

Minnesota: Optioned 1B Justin Morneau to Rochester of the IL. Recalled OF Michael Restovich from Rochester.

National League

Cardinals: Placed LHP Lance Painter on the 15-day disabled. Optioned RHP Mike Crudale to Memphis of the PCL. Recalled LHP Pedro Borbon Jr. and RHP Josh Pearce from Memphis.

Atlanta: Placed RHP Trey Hodges on the 15-day disabled list retroactive to July 27. Recalled RHP Jason Marquis from Richmond of the IL.

Cincinnati: Fired Jim Bowden, general manager, Bob Boone, manager, Tom Robson, hitting coach, and Tim Foli, third base coach. Named Dave Miley interim manager.

Houston: Placed OF Brian Hunter on waivers. Recalled OF Colin Porter from New Orleans of the PCL.

New York: Traded LHP Graeme Lloyd to Kansas City for RHP Jeremy Hill.

Pittsburgh: Placed RHP Kris Benson on the 15-day disabled list. Purchased the contract of RHP Jim Mann from Nashville of the PCL.

BASKETBALL

National Basketball Association

Boston: Signed F Brandon Hunter.

Los Angeles: Signed F Horace Grant.

Minnesota: Agreed to terms with F Mark Madsen and G Fred Hoiberg.

Women's NBA

Seattle: Signed G-F LaTonya Massaline to a seven-day contract.

FOOTBALL

National Football League

Arizona: Agreed to terms with DE Calvin Pace on a four-year contract.

Cincinnati: Claimed OL Alex Sulfsted off waivers from Washington.

Cleveland: Agreed to terms with C Jeff Faine on a five-year contract.

Dallas: Released CB Markese Fitzgerald and OL Noah Swartz. Signed CB Jeff Sanchez and K Ola Kimrin.

Houston: Re-signed OT Tarlos Thomas. Waived S Kyries Hebert.

Indianapolis: Waived OL Rob Murphy and WR Andre Forde. Placed DT David Pugh and QB Tom Arth on reserve/non-football injury list. Placed DT Jason Stewart on reserve/did not report list.

Miami: Signed OT Wade Smith and G Taylor Whitley to four-year contracts. Waived FB Josh Rue.

New England: Signed G Brenden Stai.

New York Jets: Waived QB Tory Woodbury.

Pittsburgh: Signed S Troy Polamalu.

National Hockey League

Boston: Signed D Ian Moran, C Doug Doull, LW Pat Leahy and LW Robert Liscak to one-year contracts.

Edmonton: Re-signed D Jason Smith and F Chad Hinz.

Los Angeles: Signed D Brad Norton and D Maxim Kuznetsov to one-year contracts.

Minnesota: Signed C Marc Chouinard.

New York Rangers: Agreed to terms with RW Paul Healey.

Phoenix: Signed G Zac Bierk to a one-year contract.

Toronto: Re-signed C Josh Holden to a one-year contract.

Vancouver: Signed LW Daniel Sedin and C Henrik Sedin.

Washington: Re-signed LW Matt Pettinger to a one-year contract.

United Hockey League

Fort Wayne: Agreed to terms with C Adam Lewis and G Kevin St. Pierre.

SOCCER

Women's United Soccer Association

WUSA: Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

Metro Atlantic Athletic Conference: Named Codie Saunders assistant media relations coordinator.

Bowdoin: Named Dan Davies trainer and Alison Kenney women's assistant ice hockey coach.

Cornerstone: Named Dave Grube athletic director.

Connecticut College: Named Dave Campbell men's lacrosse coach.

Delaware: Named Laura Slice women's rowing coach.

Drew: Promoted Anne Jones to women's basketball coach. Named Kelly Ford as interim field hockey coach. Announced the resignation of Magie Bit, men' and women's swim coach. Named Rebecca Mitchell interim men's and women's swim coach.

Greensboro: Announced the resignation of Ben Guiliano, softball coach.

John Carroll: Named Mark McClure men's and women's cross country and track and field coach.

Kansas State: Named Patrick Sweeney rowing coach.

McNeese State: Named Chad Clement baseball coach.

Michigan Tech: Named John Barnesmen's tennis coach.

Minnesota: Announced that men's and women's wrestling will be eliminated and women's swimming will be added in 2004-2005.

Tusculum: Announced the resignation of Griff Mills, men's basketball coach.

Vermont: Promoted Jeff Schulman to senior associate athletic director.

Widener: Named Larissa Gillespie women's lacrosse coach.

Winston-Salem: Named Tonia Walker associate director of athletics.

NOTES: FOR THE RECORD

The Wichita Eagle

July 29, 2003 Tuesday MAIN EDITION D; Pg. 2

TRANSACTIONS

BASEBALL

American League

MINNESOTA TWINS--Optioned 1B Justin Morneau to Rochester of the IL. Recalled OF Michael Restovich from Rochester.

National League

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Eastern League

ALTOONA CURVE--Announced C-1B Chris Shelton has been assigned to the team from Lynchburg of the Carolina League. Sent C Ronny Paulino to Lynchburg.

Carolina League

FREDERICK KEYS--Named Chris McMurry communications manager.

Florida State League

CLEARWATER PHILLIES--Announced RHP Cole Hamels has been assigned to the team.

South Atlantic League

LAKEWOOD BLUECLAWS--Announced RHP Brad Baisley has been assigned to the team from Clearwater of the FSL.

SAVANNAH SAND GNATS--Announced OF Jon Cavin has been promoted to Brevard County of the FSL.

Central League

AMARILLO DILLAS--Signed RHP Shawn Morgan and SS Trent Otis.

RIO GRANDE VALLEY WHITEWINGS--Released INF Ricky Magdaleno.

SAN ANGELO COLTS--Released RHP Chad Sosebee, C Chris Schumaker, RHP Satori Fujii, RHP Tomoyuki Kizu and RHP Jared Carney.

Northeast League

BANGOR LUMBERJACKS--Released OF Edwin Thompson and LHP Donnie Thomas.

NORTH SHORE SPIRIT--Signed RHP Tim Hart. Released RHP Miguel Baez.

BASKETBALL

National Basketball Association

MINNESOTA TIMBERWOLVES--Agreed to terms with F Mark Madsen and G Fred Hoiberg.

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VANCOUVER CANUCKS--Signed LW Daniel Sedin and C Henrik Sedin.

WASHINGTON CAPITALS--Re-signed LW Matt Pettinger to a one-year contract.

COLLEGE

METRO ATLANTIC ATHLETIC CONFERENCE--Named Codie Saunders assistant media relations coordinator.

BOWDOIN--Named Dan Davies trainer and Alison Kenney women's assistant ice hockey coach.

CONNECTICUT COLLEGE--Named Dave Campbell men's lacrosse coach.

DELAWARE--Named Laura Slice women's rowing coach.

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The Associated Press State & Local Wire

July 28, 2003, Monday, BC cycle

Deer damage to Lake Michigan islands studied

LELAND, Mich.

American Indian lore says the North and South Manitou islands in Lake Michigan symbolize two bear cubs that died while crossing the lake with their mother.

But for environmentalists, the two islands have come to represent how humans can disrupt the ecological balance of America's forests.

"Man's legacy is still felt on the islands' ecosystems," **Michigan Technological University** biologist David Flaspohler told the Traverse City Record-Eagle for a recent story. "I can guarantee they don't look anything like they used to."

Flaspohler and National Park Service officials say the key problem confronting the islands now is the deer that people brought with them to North Manitou in 1926.

The effect of the deer that were introduced to the island for a private hunting preserve has been so pronounced that the U.S. Forest Service has commissioned a three-year, $197,000 study of the issue.

In short, the vegetation eaten by the deer is the same vegetation that supports a variety of bird species such as the black-throated blue warbler and the ground-nesting ovenbird.

For officials managing the Sleeping Bear Dunes National Lakeshore to which the island belong, the changes pose a daunting challenge.

"We are trying to maintain our natural environment as unimpaired as possible," said Steve Yancho, the park resource manager.

Yancho and other officials say they worry that the islands are following diverging ecological paths.

The Canadian yew, which covers the forest floor on South Manitou, is almost extinct on North Manitou. Similarly, the cedars that fill the southern island are conspicuously absent on the northern island.

The warbler and ovenbird "are the ones we think are being most affected because they live in the area most often eaten by the deer," said Flaspohler.

Environmental officials have been working to keep the deer population down. While the deer population once reached a high of 2,000, they are now fewer than 200 as a result of controlled hunting. That has allowed the regrowth of much of the underbrush that deer had picked clean.

But Flaspohler said he fears that may not be enough and that the deer may have to be removed altogether.

The move is unpopular with hunters.

"I like hunting out there and a lot of guys would really pitch a fit," said Scott Lammers, a hunter.

Another hunter, Wyman Friske, says officials should not remove any of the islands' plants or deer.

"White-tailed deer are native to Michigan, Leelanau County," he said. "And I'd say they are native to North Manitou because they've been there so long."

On the Net:

Sleeping Bear Dunes National Lakeshore, http://www.nps.gov/slbe/

Associated Press Online

July 28, 2003 Monday

Monday's Sports Transactions

The Associated Press

BASEBALL

MLB-Denied Pittsburgh C Jason Kendall's appeal of a three-game suspension for his role in a June 13 bench-clearing brawl against Tampa Bay.

American League

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BANGOR LUMBERJACKS-Released OF Edwin Thompson and LHP Donnie Thomas.

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Women's National Basketball Association

SEATTLE STORM-Signed G-F LaTonya Massaline to a seven-day contract.

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Canadian Football League

HAMILTON TIGER-CATS-Signed WR Chad Plummer and DB Kourtney Young.

OTTAWA RENEGADES-Released WR Reggie Jones. Signed DB Tierre Sams.

HOCKEY

National Hockey League

BOSTON BRUINS-Signed D Ian Moran, C Doug Doull, LW Pat Leahy, and LW Robert Liscak to one-year contracts.

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WASHINGTON CAPITALS-Re-signed LW Matt Pettinger to a one-year contract.

United Hockey League

FORT WAYNE KOMETS-Agreed to terms with C Adam Lewis and G Kevin St. Pierre.

World Hockey Association 2

LAKELAND LOGGERHEADS-Signed F Chris Cerrella.

SOCCER

Women's United Soccer Association

WUSA-Named Neal Pilson television consultant and Anne Simons strategic marketing consultant.

COLLEGE

METRO ATLANTIC ATHLETIC CONFERENCE-Named Codie Saunders assistant media relations coordinator.

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WINSTON-SALEM-Named Tonia Walker associate athletic director.

Crain's Detroit Business

July 28, 2003, Monday Pg. 13

Business Diary

Contracts

Plante & Moran P.L.L.C., Southfield, announced its e-business team has been selected by the National Association of Realtors to build Web-based benefits software.

Re:Source Partners, a Clinton Township information-technology hardware asset manager, announces the addition or continuation of the following contracts: Kmart Corp., Troy, continuing to inventory, audit and shift equipment from liquidated stores to active stores and upgrade technology at 835 stores; Flagstar Bancorp, Troy, remarketing or disposing of old units; and Pioneer Financial, Boston, managing end-of-lease equipment and remarketing and disposing of old units.

MAS Electrical Services Inc., Livonia, has been awarded the electrical contract for the new Northville Fire Headquarters and Northville Township Hall on Six Mile Road.

CUcorp, Northville Township, has signed an agreement with John M. Floyd & Associates of Houston naming the profitability-consulting firm as its preferred business partner for the Overdraft Privilege program.

DesignHub, Saline, has produced advertising, direct mail and exhibit signs to help MapInfo-Thompson, Ann Arbor, promote its Predictive Analysis software and consulting.

Expansions

Bank One, Detroit, has opened a new Lyon Township branch at 30746 Lyon Center Drive E. near Milford Road and I-96.

Groundbreakings

SmithGroup Inc., a Detroit architectural and engineering firm, and **Michigan Technological University**, Houghton, broke ground on the university's new $35 million Center for Integrated Learning and Information Technology.

Moves

Matrix MetalCraft Inc., prototype and short-run production fabricator, from Warren to 24601 Maplehurst, Clinton Township. Telephone: (586) 469-9611. Web site: www.matrixmetalcraft.com.

Medstar Ambulance to 380 N. Gratiot Ave., Clinton Township. The new location is the first owned building for Medstar, a 501(c)3 company jointly owned by Mt. Clemens General Hospital and St. Joseph Mercy of Macomb Hospital. Telephone: (586) 468-6510. Web site: www.medstarambulance.com.

Fanning/Howey Associates Inc., an architecture and engineering company, has moved its Novi office to 28001 Cabot Drive, Suite 110, Novi. Telephone: (248) 848-0123. Web site: www.fhai.com.

Name Changes

Tama and Budaj P.C., a Farmington Hills certified public accounting firm, to Tama, Budaj & Raab P. C.

New Services

Foster, Swift, Collins & Smith P.C., a law firm with area offices in Farmington Hills and Detroit, has established an alternative dispute resolution practice group.

Oakland Printing Services, Troy, has installed the first six-color Digital HP Indigo press in eastern Michigan.

Startups

Direct Knowledge L.L.C., an Internet services company, has opened in Farmington and has acquired the Internet division of Iacobucci & Co., an advertising agency in Birmingham. Services include Web site design, Web application development, e-commerce and hosting. Bill Hayhow, formerly with Iacobucci and Marketplace Commerce, is president of the company. Address: 32580 Grand River Ave., Farmington. Telephone: (248) 478-9965.

Transactions

Insite Commercial Group/TCN Worldwide, Southfield, has announced the following

leases: Great Clips at Crosswinds Shopping Center, West Bloomfield Township, on behalf of landlord Crosswinds Mall; Cold Stone Creamery at Woodward Square, Bloomfield Hills, on behalf of both parties; and Quizno's Sub Shop at Merri-Five Plaza, Livonia, on behalf of the landlord; Hanna Fruit Market at Times Square Plaza, a 22,940-square-foot shopping center in Sterling Heights; Great Lakes Telephone L.L.C. for 14,776 square feet for five years at 24560 Sherwood, Center Line; Metro Shores Credit Union for 2,662 square feet for one year at 2363 W. Jefferson, Trenton; First Choice Remodeling at 726 Livernois, Ferndale; the General Services Administration for renewal for 5,030 square feet at Laurel Park Place, Livonia; America's Tax Service at 10508 Jefferson, River Rouge; and Nail Garden at West Tel Plaza, Brownstown Township. Insite also has been appointed exclusive leasing agent for SEC of Telegraph Road and Koths in Taylor on behalf of the owner, Rawabi Group; for 2083 Pontiac Road, Auburn Hills, on behalf of the owner; for 2005 Pontiac Road, Auburn Hills, on behalf of the owner; and for 9.12 acres of land on Racho Road in Taylor on behalf of the owner.

L. Mason Capitani, Troy, has announced the following transactions: represented the landlord and tenant in Unlimited Manufacturing's lease of 6,100 square feet at 16099 Common Road, Roseville; represented the landlord and tenant in Night Watchman Co.'s relocation to a new 6,678-square-foot headquarters at 30551 Edison Drive, Roseville; represented the seller in Summit Plastics Co.'s purchase of a 28,120-square-foot crane facility on Celeste Drive, Shelby Township; completed the sale of 455-515 Livernois, Ferndale, to Russell Plastering; and represented landlord Karl Dyle in the lease of 2,000 square feet at 1093 Badder St., Troy, to Speed, Style and Sound.

Other

Nordic Energy Group L.L.C., an Ann Arbor energy sales and development company, was featured on the "Champions of Industry" television program. The show aired May 20 on the Discovery Channel.

The Daily Herald-Tribune

July 28, 2003 Monday Final Edition Grande Prairie, Alberta: SPORTS; Pg. 19

SPORTS IN BRIEF

DIGGERS FOURTH AT SASKATOON

The Grande Prairie Bantam Diggers placed fourth at the 2003 Western Canadian Fastpitch Championships in Saskatoon over the weekend.

The Diggers finished 3-3 in the round-robin, but were stopped cold by the Prince Albert Astros 4-0 Saturday.

The Diggers got the tournament off on a winning note Thursday morning with a close 5-4 victory over the host Saskatoon Phantoms in which Scott Laderoute went the distance on the hill, fanning 11 Phantom batters to post the win.

The Digger's record dipped to 1-1 Thursday afternoon as the eventual champion Nanaimo Black Diamonds scored a 2-0 victory.

Grande Prairie fell to 1-2 to round out the opening day's play in a close 4-3 loss to the Astros.

Digger Andrew Hawkes went two-for-three in the loss.

Grande Prairie came gunning back with a vengeance on Friday against the Sooke Salmon and Marwayne Mariners with 8-1 and 10-0 wins respectively, both in five innings.

Hawkes was a perfect three-for-three in the Salmon victory, while teammate Scott Rotenburger was two-for-two.

Jeff McVey was two-for-three against Sooke and scored three runs. Laderoute took the win.

McVey was two-for-two against the Mariners while Laderoute went two-for three and added another victory to his credit.

Hawkes and Jonathan Boyle scored two runs each against Marwayne.

The Diggers wrapped up their round-robin at an even .500 after another close loss, a 1-0 decision to the Winkler Silver Stars Saturday morning.

Although only allowing three hits in six innings, Laderoute took the loss for the Diggers.

The Astros advanced to the final, but were nipped in a close 2-1 tilt by the Black Diamonds.

HOWELL NEW THUNDER COACH

The Drayton Valley Thunder have found a replacement for Ian Kallay.

The Alberta Junior Hockey League team unveiled Mark Howell Friday as its new coach.

Howell was an assistant coach with the Western Hockey League's Brandon Wheat Kings last season and has worked as the head coach with the Calgary Midget AAA Flames and as an assistant coach with the Canadian men's World Championship team in 2000 and the Canadian national junior team for the 2000, 2001 and 2002 World Junior Championships.

Howell has signed a two-year deal with the Thunder.

He replaces Kallay, a former AJHL coach-of-the-year, who will be working as an assistant coach with **Michigan Tech**.

LANCE AND CANADA OLYMPICS-BOUND

GUAYNABO, Puerto Rico (CP) - The Canadian women's softball team, which includes former Grande Prairie-area resident Jackie Lance, has qualified for the Olympic tournament in Athens next summer.

Canada swept the Dominican Republic 3-2 and 3-0 Saturday in the best-of-three final of a tournament to decide the last entry for Athens. Canada will join the United States, Japan, Chinese Taipei, China, Australia, Italy and Greece at the Olympics.

Times Herald

July 27, 2003 Sunday SPORTS; Pg. 1C

Area tennis players hit the court Monday

By JIM WHYMER
Times Herald

Two female divisions have returned to the Robinson tennis tournament thanks to a group of young ladies and women.

Those players will hit the court Wednesday for Ladies Day in the 46th annual Francis J. Robinson Memorial International Tennis Tournament, which begins Monday morning at Sanborn Park courts.

Both the Girls 10-and-under and Women's 45 Singles divisions have been a part of the week-long event over the years, but not last summer according to Barb Lynch, the Robinson director.

"We had young girls play last year, but just not enough for a 10-and-under division," Lynch said. "Dean (Sousanis, Almont coach) sent a lot of players for that division.

"The Women's 45 Singles is making a comeback. That's good to see.

"A lot of ladies play in leagues during the winter, but are terrified to play in a tournament. The Team Tennis program might be helping. Now they are not intimidated."

Another big division in the tournament, which attracts players from around the Blue Water Area and Sarnia, is girls 16-and-under.

In addition to singles, individuals can play doubles and mixed doubles in the tournament.

A single-elimination format is used for the main draws in both junior and adult divisions. A consolation backdraw will be played for boys and girls singles.

Semifinals are scheduled for Saturday with finals being played Sunday at Sanborn Park.

Lynch, who was a three-event winner for years, is making a comeback of sorts.

After playing just Open Mixed Doubles for a number of years, the former University of Michigan player is competing in women's doubles with Laura Matzka, who played at **Michigan Tech**.

Lynch and Steve Pillon are the defending champions in the Mixed Open Doubles.

Pillon will try to defend his Open Singles crown and win the Open Doubles title with Jason Go.

The men's 35 singles division is wide open as the four semifinalists from a year ago are not competing.

Glenn Johnson, who injured his knee in the Kromer Flight Doubles tournament, is not playing singles for the first time in a number of years. He is scheduled to play Men's 35 Doubles with Steve McCalmon and Open Mixed Doubles with Ann Mary Grant.

"There's only so much you can do," Johnson said. "I've been busy at work and have been teaching probably 3 or 4 hours a week.

"As long as I can walk, I play at least one event. I'll try to keep up with Art Smith (45 Robinson appearances).

"The strong players around right now are Jason (Go), Steve (Pillon), Chris (Rossow) and Marko (Walker)."

Johnson plans to watch his two sons - Greg and Phil - play in the tournament. Each player is competing in three events.

Greg is a junior on the Port Huron Northern tennis team and Phil is a ninth-grader.

"There is so much tradition with this tournament," Johnson said. "It's a big part of my life. I enjoy being at the courts and seeing players I've taught and know.

"It's a lot of fun. It's like family week."

Lynch is pleased with the amount of quality players in each division.

"Our numbers are up a little bit in some divisions," Lynch said. "The boys Under-10 is down, but the rest of the boys divisions are stable.

"Every one of the divisions are solid. We keep looking at some of the second-round matches and say how good they are."

ROBINSON WATCH

WHAT: 46th annual Francis J. Robinson Memorial International Tennis Tournament

WHEN: Monday through Sunday

WHERE: Courts at Sanborn Park and Port Huron Northern

WHO: Players within the circulation area of the Times Herald are eligible to compete

DIVISIONS: Contestants may enter up to three events (one singles, one doubles and one mixed doubles).

FORMAT: Single elimination.

GRAPHIC: 1C Barb Lynch; 5C Glenn Johnson

Lansing State Journal

July 26, 2003 Saturday SPORTS; Pg. 1C

Jones, area stars get final fling

All-star game today will cap prep careers for Trojan, 6 others

By Mike Kohon
For the Lansing State Journal

EAST LANSING - Preston Jones went against his allegiance to Ohio State to go to Arizona State.

Jones, an East Lansing graduate, will be a walk-on running back for the Sun Devils in the fall.

He will also play for the West in the Michigan High School All-Star Football Game at 2 p.m. on Saturday at Spartan Stadium.

Jones will play alongside six other area players in the game, which will not include any Michigan State freshmen.

After other schools, including Florida, showed interest in 5-8, 170-pound Jones, he narrowed his college choices to the Buckeyes and the Sun Devils.

"I loved Ohio State all my life," Jones said, "but then I started getting letters from Arizona State.

"I visited both schools and liked ASU. It wasn't any reason in particular, but they're already a program on the rise."

During his senior season, Jones compiled 1,411 yards and 14 touchdowns en route to earning his team's Most Valuable Player honors. He also made 51 tackles and two interceptions as a linebacker.

"He has great moves," East Lansing coach Jeff Smith said. "He's tough, strong and can break tackles, too."

ESPN.com's Ivan Maisel put Arizona State at No. 13 in his preseason rankings.

Although Jones is not certain what his role will be with the Sun Devils, he hopes to help the team live up to Maisel's ranking.

"I couldn't really care what they want me to do," Jones said. "I'll do whatever they ask. I love the game and want to help."

Jones feels the same way about the all-star game.

"I'm coming in and thinking I'll have a good experience," he said. "I hope to learn more about the game, and I want to play well."

Since Sunday, the players have attended a pre-game camp, which Jones has used to learn and relax.

"I'm having fun and getting to know a lot of the other guys here," he said. "I just think that the game will be another great experience for me before I leave for school."

GRAPHIC: ROD SANFORD, Lansing State Journal; Moving on: East Lansing's Preston Jones will walk-on at Arizona State, but first he'll play in today's all-star game at Spartan Stadium. Bushong; Hartig; Jackson; McManaman; Smith; Williams; Jones; Box: Other area players in today's game; Garret Bushong, Ionia; * Ht., Wt.: 6-5, 230 * Position: Tight end; * College: Purdue; * As a senior: Made the Class B all-state first team with 34 catches for 509 yards and nine touchdowns. As a defensive end he had 48 tackles, two punt blocks and set school records with six sacks and five fumble recoveries. Justin Hartig, Charlotte; * Ht., Wt.: 6-5, 290 * Position: Offensive tackle; * College: Ball State; * As a senior: Was the top blocker for an offense that averaged 22.8 points a game. He earned Class B all-state special mention. He was a preferred walk-on at Iowa before receiving a full scholarship with Ball State. Brian Jackson, Sexton; * Ht., Wt.: 6-4, 205 * Positions: Punter, receiver; * College: W. Michigan; * As a senior: Had 38 catches for 608 yards and 12 touchdowns en route to Class A all-area honors. He was also one of the area's top kickers and punters. He will play receiver in college. Dave McManaman, Haslett; * Ht., Wt.: 6-3, 280 * Position: Offensive guard; * College: Grand Valley St. * As a senior: Earned all-Ingham

County League honors on both sides of the ball and Class B all-state honorable mention. Haslett averaged more than 300 rushing yards per game. Chris Smith, Holt; * Ht., Wt.: 6-2, 185 * Position: Defensive back; * College: Grand Rapids Community College; * As a senior: Had six interceptions and 40 tackles to earn Class A all-state honorable mention. As a receiver and returner, he finished with 1,624 all-purpose yards. Kirk Williams, DeWitt; * Ht., Wt.: 5-10, 175 * Position: Receiver; * College: **Michigan Tech**; * As a senior: Caught 62 passes for 1,226 yards and 10 touchdowns. He earned Class B all-state honorable mention and set state championship game records with 15 catches and 204 receiving yards. Box: Today's game; Michigan High School All-Star Football Game; * When: 2 p.m. * Where: Spartan Stadium

Milwaukee Journal Sentinel

July 26, 2003 Saturday FINAL EDITION NEWS; Pg. 01B

Seeking that extra edge
Trek finds it in carbon fiber

CATHERINE NANGINI
cnangini@journalsentinel.com

Lance Armstrong is pitting strength, endurance and willpower against rival Jan Ullrich in a bid for a fifth consecutive win in the Tour de France. But beneath the battle of the cyclists is the battle of bike-frame technology.

Armstrong rides a carbon-fiber bike designed and built by Waterloo-based Trek Bicycle Corp. Ullrich is banking on Bianchi's Italian-made aluminum alloy frame. Both materials are super light, but that's about all they have in common.

Weight is the driving force behind bike design, which led to high-end carbon fiber and new aluminum alloys.

"They're all very similar frame weights," said Glenn Daehn, professor of materials science and engineering at Ohio State University, but each has its own unique response.

"In a bike frame you need something that's pretty stiff," said Bruce Pletka, professor of materials science and engineering at **Michigan Technological University** in Houghton. But what really matters is toughness, strength and how many times a material can withstand small stresses before failing, he said.

Aluminum has a reputation for being stiff, which can be hard on the rider over long distances because it doesn't absorb shock very well, Daehn said. But too much springiness in a frame makes the bike less efficient for the rider.

A carbon-fiber frame is stiffer than aluminum but can better absorb the vibrations of the road, said Steve Swenson, a technician at Trek. "It transmits vibration less harshly than aluminum," which translates into a more comfortable ride.

More riders are choosing to enter the Tour de France with carbon-fiber bikes than ever before, said Jim Colegrove, a manufacturing engineer of composites at Trek. Aluminum, though, still remains a popular favorite.

For non-professional riders, evaluating a bike frame involves many factors. Some are technical, and some purely subjective, such as ride quality and feel.

And some are purely financial. A carbon-fiber bike can cost almost 1 1/2 times as much as an aluminum bike with the same components, Swenson said.

For elite cyclists, however, it's all about weight and performance -- as well as personal preference.

Armstrong has turned out to be the perfect experimenter for Trek. When he wants a new bike or has an idea about a new bike, Trek ends up building one the public can buy at the store, Swenson said.

Long road to composites

Bikes have come a long way from the wooden "bone shakers" of the mid-nineteenth century. In 1870, new metallurgy made possible the first all-metal bicycle, known as the high wheel, which tipped riders headfirst when the bike's large front wheel stopped unexpectedly. Developments a couple of decades later produced the familiar parts that endure today, such as chains and gears.

Tour de France bikes have changed radically in the race's 100 years. In the early 1980s, the era of light bikes began, starting with aluminum models. Aluminum is a handy material of choice, being the most abundant metal in the Earth's crust.

At first glance, carbon fibers -- about five times thinner than a human hair -- seem unlikely candidates to withstand the grueling demands of the world's best cyclists. "For its weight, it's about the strongest material you can find," said George Sines, professor of materials science and engineering at the University of California-Los Angeles.

"Carbon fiber comes to us in a sheet-like form," said Trek's Colegrove, so areas of the bike that need more strength can be given more layers, for example. "That is some of the beauty of carbon fiber," he said.

Aluminum bikes can be strengthened by a combination of the right alloys and shape, with wide tubes for stiffness that are thicker near joints and thinner in the middle where stresses are weaker.

"Pure aluminum you can bend in your hand," Pletka said, so zinc or magnesium often is mixed in.

Ullrich, the 1997 Tour de France champion, is probably not worrying about the strength of his Bianchi frame as he plans his race strategy, nor should he.

One square millimeter of aluminum wire can suspend 40 kilograms, said Stefano Locatelli, an engineer with Dedacciai in Italy, which supplies Bianchi. That's like supporting a 12-year-old boy on a wire as thick as the tip of a ballpoint pen. "It means that this aluminum is better than some steel."

What materials will go in to the future Tour de France bikes? No one really knows. "It's constantly evolving," said Marc Muller, design engineer for Waterford Precision Cycles in Wisconsin. "That's what's fun."

Windsor Star

July 26, 2003 Saturday Final Edition Canada: SPORTS; Pg. E4

LOCAL FOOTBALL: Fantetti bids goodbye to Ravens

Brennan grad accepts scholarship to Michigan Tech University

Windsor Star
Jim Parker, Sports Writer

Walking away from the Essex Ravens was the hardest part for Steve Fantetti.

The Brennan grad played his final game for the Ravens in last week's loss to London.

"I wasn't even supposed to play in that game," the 18-year-old Fantetti said.

That's because Fantetti has accepted a scholarship offer from **Michigan Tech University** where he'll join former Ravens teammate Chad Santos.

"When Chad got recruited, their coach called and asked (Ravens head coach Glen) Mills about defensive backs," Fantetti said. "They asked for a tape and then recruited me."

The deal is for $23,000 US per season except for a $4,000 out-of-state student fee he'll pay his first year.

"It's exciting because it's been a dream for as long as I can remember," said Fantetti, who leaves Aug. 8 and plans to study law.

Fantetti leads the Ravens with seven interceptions this season and holds the club career mark with 12.

"It was because of the Ravens I got this (scholarship), because in high school I was a quarterback," Fantetti said.

Ravens finish The Essex Ravens will be looking for a win and a little help tonight at Raider Field.

The Ravens (5-2) face the Cambridge Lions (0-7) in the regular season finale in Essex.

Game time is 7 p.m. and it's CAW night, meaning all members and their kids will be admitted free.

A win by the Ravens and a London win over Halton will give Essex second place in the division and a first round home playoff game next week.

Veteran quarterback Kevin Gallagher gets the start tonight, looking to regain the form that helped him lead the team to last year's Ontario Varsity Football League title.

"The big thing is to get our passing game going," Mills said.

"We haven't been successful since the (fourth game) against Guelph.

"Kevin will start and he's looked good in practice.

"We just want him to play within himself and do what he does well," he said.

Mills also wants his team to work on the mental part of the game.

"We made four mental mistakes last week and it resulted in four touchdowns," Mills said.

"We spent a lot of time this week just simplifying things and going over with guys why we do things a certain way."

Graduating class The Ravens will honour their graduating players during tonight's game.

"We'll call each of them out and announce how many years they've been here," Mills said.

"At our banquet, we'll give each of them a helmet with their number on it."

Gallagher, linebacker A.J. Petz, safety Jamie Hennessey, slot back Scott Sprague, offensive lineman Gary Strong, defensive back Andrew Sulyok, linebacker Will Ford, offensive lineman Guilio Caldarelli, defensive lineman Bruno Cacihlas and linebacker Sam Madia will each be playing their last regular-season game tonight.

Windsor Star

July 26, 2003 Saturday Final Edition SPORTS; AT THE RACES; Pg. E5

AT THE RACES: Outdoor spirit moves Kramer

Windsor Star
Bob Duff, Sports Columnist

His major was chemical engineering but deep down, Brad Kramer knew where the true chemistry of his life's work was set.

So he traded in his Bunson burners for the backstretch of a racetrack.

"I went to college to study chemical engineering at **Michigan Tech** and quit that and started mucking stalls for a horseman," Kramer said.

"I didn't like school that much, even though it came pretty easily to me.

"I'm an outdoor person and the horses suited me perfectly. And you know, I kind of loved it."

It turned out that Kramer's true love was also his true calling.

Last year, he was presented with the Dan Rathka Memorial Award as Michigan's horseman of the year.

"That was the greatest, the top thing you can get," Kramer said.

"It's voted by the horsemen, so it's quite a honour.

"I had a really good year, but still, I didn't think I'd get it."

Kramer, 45, who transports his skills back and forth across the Canada-U.S. border between several Michigan tracks and Windsor Raceway, grew up just 10 minutes from Sports Creek Raceway in Swartz Creek, Mich., but had no horse-racing background in his family when he decided to enter the business, mostly because he needed some cash.

"I worked at a horse farm on the weekends in high school and I just went back there to get a job when I quit college," he said. Kramer started out working for trainer Bill Deeters and eventually found his way to The Meadowlands in East Rutherford, N.J., where he worked for the Ackerman family and for Leroy Copeland.

Branching out on his own, Kramer let others drive his horses for several years before deciding to give the sulky a go of his own.

"I didn't start driving until I was 30," Kramer said.

"I'd trained for quite a few years before that and when I came back to Michigan with Leroy Copeland, that's when I started driving.

"One good thing about it -- after training for so many years, I got to drive pretty good horses right away."

Despite the late start, Kramer has averaged .360 or better in each of his last five years as a driver and he's closing in on 4,000 career victories.

Kramer drove and trained two of the best rookies in his home state during 2002.

Tyke Kandu earned $156,527 en route to being named Michigan's top two-year-old colt trotter.

Benn's Riverdance, a horse Kramer also co-owns, captured the state's honour as leading two-year-old filly trotter after earning $166,637.

He's driven five state champions since 2000, not bad for a guy who never set out to enter the sport in the first place.

"I didn't really think I'd get hooked on this business, but it's turned out pretty good," Kramer said.

"I tried to get out of it a few times, but once you're hooked, it's pretty hard to get it out of your blood."

Down the stretch Ontario Sires Stakes Gold Series action returns to Windsor Raceway this week. Eliminations for the two-year-old colt trotters go Sunday, with eliminations for the two-year-old filly pacers slated for Wednesday . . . Sunday is also family fun day at Windsor, featuring a scheduled appearance by Peanut, the world's smallest horse.

The Associated Press State & Local Wire

July 25, 2003, Friday, BC cycle

Briefs from the Upper Peninsula

MARQUETTE, Mich.

A Marquette County bridge that was washed out as a result of the Dead River's flooding in May will be open to traffic this fall, the Marquette County Road Commission said.

Plans for the new bridge to replace the County Road AAO bridge will be reviewed by the Michigan Department of Transportation next week and bids will be solicited Aug. 8, the commission's assistant engineering director, Kurt Taavola, told The Mining Journal for a Friday story.

A tentative bid award date has been set for Sept. 10 and construction is expected to begin Sept. 15.

"We're going to make sure that by this fall, it's open to traffic, but we'll give the contractor until next June to finish up little things," said Taavola.

The Critical Bridge Program, administered by the Federal Highway Administration, will fund 95 percent of the construction costs for the new bridge. The project is expected to cost $426,000, plus the cost of the concrete box beams for which a bid award is expected next week.

SAULT STE. MARIE, Mich. (AP) - The 17th Annual DeTour Area Chamber of Commerce SalmonFest was to begin Saturday.

The competition marks the season's first salmon derby. A $1,000 top prize and rumors of fish running hot are expected to keep the competition fierce. Salmon fisherman have two different derby opportunities at both ends of the St. Mary River.

"Due to the colder weather, the salmon have been running shallow 30-35 feet on green and silver," Russ Livingston of North Country Sports told The Evening News for a Friday story.

Livingston says salmon anglers have a range of options when searching for a winning combination. Some of the better lures include the MonkeyPuke and Kevorkian varieties. Other anglers have been successful with the silver-hammered Yellowtail and another dubbed "The Hoochie Mama."

North Country Sports in DeTour will serve as the tournament's mainland headquarters while Fort Drummond Marine will provide a weigh station on Drummond Island.

The weeklong competition will end Aug. 2.

HANCOCK, Mich. (AP) - The Local Development Finance Authority Board, the financial arm of the **Michigan Tech** EnterPrise SmartZone, has approved a preliminary layout for its $700,000 Hancock business incubator.

The fourth floor of the former Portage hospital in Hancock will be the city's second business incubator, and bids will likely by sought for the project in about a month.

"We're very optimistic that things will be progressing very rapidly in the future," Jim Martin, Hancock's mayor and finance authority board member, told The Daily Mining Gazette for a Friday story.

Finance authority chairman Bill Blumhardt, Houghton's mayor pro tem, said the Hancock project could be ready for bidding by the end of August. The renovation project will cost about $400,000.

The 12,750 square feet of leasable space in the Hancock facility is divided into three wings, with the offices in the south wing to be used as suites or laboratories. The west wing will be an open space and the north wing will be a combination of offices and open work spaces.

"We have pretty flexible space so it should accommodate most users, one way or another," said John Kirk, project engineer from U.P. Engineers & Architects.

The first incubator was the old Houghton powerhouse which opened in June.

The Cambridge Reporter

July 25, 2003 Friday Final Edition Canada: NEWS; Pg. A34

Put people before material goods, club told

DAVID NEALE

"Never hesitate to hold out your hand; never hesitate to accept the outstretched hand of another."

- Pope John XXIII

"People, and their welfare, are the only transcendent values in life," concluded Earl Pitts, the guest speaker at the Kiwanis Club of Cambridge.

Club member Steve Garrison introduced Mr. Pitts who has just published a book titled Wealth, Richs & Money. Earl graduated from the University of Toronto in electrical engineering and went to work for IBM in Toronto, rising to global responsibility for product manufacturing. He was born in Brantford and is married to Dorothy with whom he shares two children. Steve first met Earl at a meeting of Youth With a Mission, and later found him again at Qoinonia Fellowship meetings. Earl has travelled extensively and brings a world perspective to his concerns.

He began his speech by referring to people's attachment to the Land of Never Enough through the medium of debt. He noticed that production was oriented around creating and shipping more goods only to see them come back for recycling several years later. This led him to question what were the values in life that were paramount. His answer was that people and their welfare were the only transcendent values in life. This led him and his wife to join Youth With A Mission, to try to prepare youth so that they could be an asset to society. Earl taught finance to youth and wanted to bring them to understand that wealth was something that could be transferred from one generation to the next. Debt by itself does not create wealth, as the debt must be repaid with interest, in gradually depreciating currency. Wealth is intrinsic value that can be transferred over the years. He has brought his message of financial well being and Christian values to people in Kiev as well as many other countries of the world. His summary was to eschew debt in cases where it was not creating wealth and to value people before all things material, as people are the only true value. He was thanked by Peter Tudisco for his clear insight and commitment to Christian values.

Gary Hapke spoke recently at the Rotary Club of Cambridge (G). He has had a varied career, from designing mainframe computer systems for Clarica, to selling life insurance. He was given the task of enhancing communication between managers and agents at Clarica. In the late 1990s he initiated the Bottom Line Resource Group, which is aimed at strengthening the image, clarifying the focus, and implementing fresh exposure to make companies and their products stand out. John says he often goes to bed with a problem and wakes up with a solution. He likes to think outside the box. He starts with identifying the dreams and passions of his clients, and believes that following "a proven formula" for success is not necessarily the best move for everyone. Real change comes from a desire to improve and by identifying your strengths and motivations. John's job is to facilitate this change.

And at the Rotary Club of Cambridge (Sunrise) Larry Hardman had the pleasure of introducing his brother Al as the guest speaker. He was born in Hamilton and graduated from **Michigan Tech University** in Houghton with a civil engineering degree. He is currently the CEO of Hardman Construction Inc. in Ludington, Mich., a company he started in 1979. Al is a member of the Lions Club and past president of the Michigan Road Builders Association.

He is married with five children and eight grandchildren.

Al's passion for the outdoors led him to become involved in dog sled racing for over ten years now. He has trained and raced Alaskan sled dogs and completed races in Ontario, Michigan, Minnesota and Wyoming. He is a three-time finisher of the Iditarod, completing it in 1997, 2000 and in 2002 where he placed 21st out of 64, completing the race in 10 days.

The Last Great Race, the affectionate name for the Iditarod, is a 1,100-dog sled race in Alaska, running from Anchorage to Nome. The race starts with a maximum of 16 dogs per competitor and drops to less than half that number by the end of the race. The dogs undergo a rigorous 2,500-mile training in the fall before the race which starts on the first Saturday in March.

In a letter sent to us asking if we would report on Al's speech to the Rotarians, Al's brother Larry also pointed out that in two Iditarod races, Al accepted pledges for the Leader Dog School for the Blind.

Thanks again for the many clubs and associations that supply such interesting service club column material and thanks to all our readers that are interested in the many selfless, dedicated community servants in Cambridge.

See you next week, Liz willing.

All service club members are invited to send in news items to David Neale, 354 Blair Rd., Cambridge, N1S 2K2. His column runs every Friday.

Duluth News-Tribune

July 25, 2003 Friday

HIRES AND PROMOTIONS

Lucas Heaton was hired as a civil engineer and Jon Lahti as a mechanical engineer at Barr Engineering Co. in Hibbing. Heaton earned a bachelor's degree in civil engineering from the University of Minnesota Institute of Technology. He will provide construction observation, surveying and engineering design services. Lahti earned bachelor's degrees in mechanical and structural engineering from **Michigan Technological University** in Houghton. His work will include mechanical design and construction observation.

AWARDS, CERTIFICATIONS AND RECOGNITIONS

Minnesota Sea Grant employees Jeff Gunderson, Doug Jensen, Marie Zhuikov and Debbie Bowen received the "Outstanding Program Award" from the Great Lakes Sea Grant Network for their work to prevent the spread of aquatic nuisance species through public and private aquaculture and baitfish operations. Zhuikov, Bowen, Mike Cousino and Sharon Moen received abronze award from the Agricultural Communicators in Education Critique and Awards Program for publishing the "Seiche" newsletter in 2002. Zhuikov, Cousino, Bowen and Jensen received a Blue Ribbon award from the National Sea Grant Network for their work on the "Exotics to Go!" compact disc.

Dr. Chandra Mehrotra, professor of psychology and dean of special projects at the College of St. Scholastica, was given the Mentor Award for 2003 by the American Psychological Association Division 20 - - Adult Development and Aging, and the Retirement Research Foundation. He was given the award for consistently providing support, guidance and direction to undergraduate and graduate students in aging and adult development.

Forty physicians from St. Mary's/Duluth Clinic Health System were named to BestDoctors.com, a medical referral Web site that connects patients with specialists who are considered by their peers to be the best in their fields.

Arlene Coco of Coco's to GeauxRestaurant and Catering in Duluth recently became a member of the women's chef organization Les Dames d'Escoffier International. The group is committed to supporting local charities with a focus on food and beverages, and mentoring and sponsoring young professionals in the food industry.

New York Law Journal

July 24, 2003, Thursday DOI; Vol. 230; Pg. p. 21, col. 1

Decision of Interest Justice Salerno

IA PART 11

High v. Reuters America Inc. - Plaintiff commenced this action to recover damages for lost wages, retirement earnings and consequential damages stemming from defendants terminating plaintiff's employment. The complaint charges defendants with unlawful disability discrimination and retaliation in violation of Executive Law §[290 et seq., New York City Human Rights Law and New York City Administrative Code §[8-101.

Defendants' motion is to compel plaintiff to respond to the comprehensive document demand addressed to plaintiff's prior employment history dating back to 1997 when plaintiff was employed by St. Luke's-Roosevelt Hospital and Swiss Reinsurance. As alternative relief, defendants seek the Court's intervention to require plaintiff to provide authorizations to enable defendants to obtain plaintiff's prior employment records.

Defendants' document request is grounded on the after acquired evidence doctrine. After acquired evidence relates to evidence of misconduct acquired by the employer after the employee is discharged and uncovered during the discovery phase of the lawsuit brought by the employee for unlawful termination. Here, defendants contend that plaintiff's prior employment records will provide relevant information concerning plaintiff's work performance at St. Luke's-Roosevelt Hospital and Swiss Reinsurance including plaintiff's medical history during her prior employment. The complaint alleged that plaintiff sustained a disabling back injury described as lumbosacral radiculopathy which occurred during her employment with defendant RAM.

The alleged cause of plaintiff's termination, asserted by RAM, was plaintiff's inadequate performance including chronic tardiness. Defendant RAM therefore argues that the information demanded is material and necessary to demonstrate that plaintiff's representations regarding her prior employment made at her interview and resume history including her physical condition were not accurate. Prior to filing this motion, defendants and plaintiff entered in a confidentiality agreement that was converted into an order by the Court on December 13, 2002. In sum, defendants want to ascertain whether plaintiff's alleged unsatisfactory work performance predated her employment with defendants and defendants want to compare plaintiff's prior employment records with representations plaintiff made concerning her former employment.

Defendants cite Vichare v. Amba, [106 F.3D 457 [2d. Cir 1996]], where a discharged employee sued his former employer claiming race and national origin discrimination in violation of Title V11 of the Civil Rights Act of 1964. The Court affirmed, inter alia, the order issued by the District Court which permitted plaintiff's employer to use after acquired evidence of the employee's misconduct to impeach the employee's credibility. The Court holding in Vichare, relied upon the decision of the Supreme Court in McKennon v. Nashville Banner Publishing Co., [513 U.S. 352, 115 S. Ct. 879 [1995]]. In McKennon, the employee sued under the Age Discrimination in Employment Act [ADEA]. Judge Kennedy, who delivered the opinion for a unanimous Court, observed that the Court is presented with the "express assumption that an unlawful motive was the sole basis for the firing" [at p. 359] of McKennon, "but the employees misconduct was not discovered until after the employer fired McKennon." The Supreme Court nevertheless clearly decided that after acquired evidence may be introduced by the employer. "Once an employer learns about employee wrongdoing that would lead to a legitimate discharge, we cannot require the employer to ignore the information, even if it is acquired during

the course of discovery in a suit against the employer and even if the information might have gone undiscovered absent the suit" [p. 362].

The Court concluded that although evidence of the employee's conduct may not provide a bar to recovery but may render the employee ineligible for front-pay and reinstatement and limit back pay to the period between the unlawful termination and the date on which the discovery was made, and although "McKennon involved a claim under ADEA its rationale is applicable to Title V11" [citation omitted].

Prior to the McKennon decision, Federal Courts did not fashion a consistent response to the employer's defense of after acquired evidence [see, Mulligan-Jensen v. **Michigan Technological Univ.**, 975 F.2 302, 304, 6th Cir. 199, cert granted, 113 S. Ct. 2991 and cert dismissed, 114 S.Ct. 22 [1993]; Wallace v. Dunn Constr. Co., 968 F.2d 1174, 1178 [11th Cir. 1992]; Petition for en banc rehearing granted; 32 F. 3d 1489; 62 F.3d 374 holding that the decision on after acquired evidence in McKennon applied to cases under Title V11; Moodie v. Federal Reserve Book, No. 91 CIV 6629 [Mel], 1993 WL 370582].

Consequently, after McKennon several cases initiated in Federal Courts and in the State of New York permitted the introduction and use of after acquired evidence where the employee charged the employer with discriminating practices [see, Carrall v. Bayerische Landesbank, 150 F. Supp 2d 531; Rogers v. Lenox Hill Hospital, 239 A.D.2d 140, 1ST Dept., 657 N.Y.S.2d 616; McCarthy v. Pall Corporation, 214 A.D.2d 705; 209 A.D.2d 332; Dunlap v. United Health Services, 189 A.D.2d 1073; Hutchinson v. Washburn, 80 A.D.2d 367].

As early as 1903, the Courts of this state have recognized that an employer may defend a wrongful discharge claim if "good reason for the discharge, although it was then unknown to the employer..." [see, Hutchinson v. Washburn, supra]. However, the misrepresentation or misconduct must be sufficiently grievous and significant enough to violate the contract of service [see, Turner v. Kouwenhouen, 100 N.Y. 115]. Whether plaintiff's conduct, in the case at bar, reaches the level that would justify her discharge cannot be determined at this stage of the litigation but in any event the admissibility of after acquired evidence is a matter best reserved for the Trial Court.

In Allen v. Crowell-Collier Publishing Company [21 N.Y.2d 403, 288 N.Y.S.2d 449], the Court of Appeals was called upon to examine the legislative intent when CPLR 3101 subd [a] was adopted. The precise language set forth in CPLR 3101 entitled "Scope of Disclosure" states in a short and unequivocal sentence:

"There shall be full disclosure of all evidence material and necessary in the prosecution of defense of an action....".

Too often, this Court has observed that in the heat of battle, advocates lose sight of the legislator' s intent in passing CPLR 3101. The Court of Appeals in Allen, at page 452, said "The words, 'material and necessary are, in our view, to be interpreted liberally to require disclosure upon request, of any facts bearing on the controversy which will assist preparation for trial by sharpening the issues and reducing delay and prolixity."

In McCarthy v. Pall Corporation [214 A.D.2d 705, 625 N.Y.S.2d 296], plaintiff, a former employee, commenced an action to recover damages for sexual harassment and wrongful termination. The Court held that after acquired evidence regarding the employee's fraud is relevant to a determination of damages and "what other remedies to impose, if and when a violation by the employer is found" [citing McKennon v. Nashville Banner Pub. Co.; [supra]. After acquired evidence was permitted in Reinach v. Wisehart [209 A.D.2d 332, 619 N.Y.S.2d 14], although evidence of plaintiff's resume fraud did not entitle defendant to a judgment dismissing plaintiff's complaint which charged the defendant with terminating plaintiff's employment because of Sabbath observance. The issue regarding whether inaccurate information or statements contained in the employee's resume constitutes fraud justifying termination of the employee was explored by Judge Lasker in Moodie v. Federal Reserve Bank of New York [831 F. Supp. 333 [USDC 1993]]. Moodie brought a lawsuit against his former employer for discrimination based on race. Judge Lasker's well-reasoned opinion reviewed the use of after acquired evidence of employee conduct as a defense in employment discrimination cases and concluded that:

"even if Moodie should ultimately be found to have committed resume fraud in applying for his job with the Bank, that finding will not bar Moodie from pressing his claim of discriminating discharge, but it presumably would effect the determination of what damages, if any, Moodie is, entitled to if he prevails on his claim of discrimination" [at page 336].

Defendants' document demand set forth in a condensed version in defendants' counsel's reply affidavit [Seltzer aff'd § 3] is as follows:

[a] resumes or applications for employment submitted or filled out by plaintiff;

[b] any forms completed either by plaintiff or regarding plaintiff's employment;

[c] performance appraisals or documents reflecting any oral or written discipline of plaintiff and/or positions she held while in the employ of Swiss Reinsurance America Corporation;

[d] documents or records reflecting any reason[s] for cessation of plaintiff's employment.

[e] documents relating to any compensation paid to plaintiff [including benefits] in connection with her employment;

[f] any other documents reflecting plaintiff's employment history; and

[g] any documents reflecting any medical or personal leaves of absence and/or claims for disability or Workers' Compensation benefits.

RAM concedes that its answer does not set forth in affirmative defense regarding plaintiff's alleged pre-employment wrongdoing. Plaintiff maintains that defendants' failure to assert after acquired evidence as an affirmative defense constituted a waiver of defendants' right to request evidence relating to plaintiff's pre-employment performance.

CPLR 3018[b] sets forth two alternative definitions of an affirmative defense: [1] any matter which if not pleaded would be likely to take the adverse party by surprise or [2] any matter which raises fact issues not appearing on the face of a prior pleading. Here, plaintiff's complaint states an appropriate claim based upon defendants' conduct which plaintiff alleges constitutes a discriminating practice both under Federal and State Law. Defendants' discovery request potentially raises matters which, if not pleaded would take the plaintiff by surprise and although the potential defense would not constitute an absolute bar to plaintiff's recovery [see, McKennon v. Nashville Banner Pub. Co., supra; McCarthy v. Pall Corporation, 214 A.D.2d 705, 625 N.Y.S.2d 296], nevertheless, evidence of plaintiff's misconduct developed during the discovery phase should be pleaded as an affirmative defense because the after acquired evidence relating to plaintiff's misconduct would limit defendants' potential damages. Pursuant to CPLR 3025[b], "leave to amend a pleading is freely granted as a matter of discretion in the absence of prejudice or surprise" [see, Stroock, Stroock & Lavan v. Beltramini, 157 A.D.2d 590, 591, 550 N.Y.S.2d 237[citing Loomes v. Civetta Corinno Constr. Corp., 54 N.Y.2d 18]]. Moreover, "every pleading question should be approached in the light of the Civil Practice Law and Rules enactment that pleadings shall be liberally construed" [see, Foley v. D'agostino, 21A.D.2d 60, 65, 248 N.Y.S.2d 121]. Thus, if evidence is found regarding plaintiff's conduct, defendants should move expeditiously to amend its answers and plead an affirmative defense.

Consequently, defendants' motion is granted and plaintiff shall provide defendants with appropriate authorizations directed to St. Luke's-Roosevelt Hospital Center and Swiss Reinsurance American Corporation permitting the release of information relating to plaintiff's employment records within twenty [20] days after service of a copy of this decision with Notice of Entry.

This constitutes the decision and order of this Court.

Concrete Products

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New rules fail to badger Concrete Canoe Competition winners

The national title at the 16th Annual ASCE/MBT National Concrete Canoe Competition was seized by the University of Wisconsin - Madison, culminating an event with new mix design and finishing requirements, judging criteria and sponsorship. The winning team's canoe, Chequamegon pronounced Shwa-Me-Gun , outperformed entries from 23 other universities and colleges in design, construction and navigability.

Hosted by Drexel University in Philadelphia, the June 20-22 competition was cosponsored by Monroe, Ohio-based Baker Concrete Construction, the Houston-based headquarters of Mexico's Cemex, Cleveland-based Master Builders, Inc., and Tarmac of Deerfield Beach, Fla. Teams qualified for the national competition by winning one of 20 regional competitions held throughout the U.S. in the spring of the year, or by invitation as an international entry from organizer American Society of Civil Engineers ASCE . The top three teams shared $9,000 in scholarship prizes awarded by the sponsors.

New rules reflected an emphasis on environmental awareness and mix design. This year, students were required to use ordinary sand as 15 percent of their aggregate mixture and recycled coal fly ash as 20 percent of the binding material. Yielding heavier canoes, these modifications reversed a 15-year trend towards lighter, sleeker vessels. The average weight for canoes competing in this year's competition was 160 lb., up from a 117-lb. average in 2001. North Carolina State University entered the lightest canoe at 80 lbs., while the University of Maryland and **Michigan Technological University** sported the heaviest entries, each at 230 lb.

Further changes to the competition rules were also implemented, as follows:

The canoes could be stained, but not painted. Students were thereby challenged to produce attractive boats on the basis of quality concrete rather than a paint finish.

The design paper was to be structured more like a true engineering report, including analysis of the process leading to the final design and construction of the canoe as well as a description of project management, plus engineering drawings with a bill of materials.

The final product score was calculated by multiplying the aesthetics rating by a durability score. The aesthetics rating was left to the eye of the beholder, allowing judges to use any criteria to determine what makes the canoe attractive. Students also rated each other's canoes for aesthetics, and the average student score was assigned the full weight of a single judge's score. The durability score was less subjective as a table was created to guide judges on exactly how to assign the proper value.

In scoring, the relative weights assigned to each of four general criteria de-emphasized racing in favor of mix design and construction. In the past, the design paper, the business presentation and the final product were each worth 20 percent of the overall score, with 40 percent allocated to racing events. For this year's competition, slalom/ endurance and sprint races accounted for only 30 percent of the total score, with the remaining 70 percent based on a design paper 30 percent ; an oral business presentation detailing the canoe's design, construction and materials 25 percent ; and, the end product 15 percent .

Points were earned for structural integrity of the finished craft as well as a cross section detailing construction materials and methods. In addition, the canoes were required to pass a flotation test demonstrating buoyancy upon submergence. Overall, students were challenged to design and construct a concrete canoe demonstrating the right balance of conflicting charac-

teristics for optimum speed, maneuverability, strength and stability.

Yet, the races proved to be the most dramatic of any in the event's history when the original race site on the Schuylkill River was flooded due to intense rainfall during the first two days of the competition. Just 24 hours before the races were to begin, fast currents and high water on the Schuylkill River destroyed docks and flooded spectator areas at the original race site in Fairmount Park. The races were salvaged when local park and planning officials of the City of Brotherly Love granted use of the lake at Franklin D. Roosevelt Park. In the end, the 145-lb., 22-ft. Chequamegon's winning team earned $5,000 in scholarship money for its effort and ingenuity.

The team's closest competitors were Universite Laval of Quebec, an invited international guest, and University of California at Berkeley $2,500 scholarship . Finishing third, Berkeley's 160-lb. Bearkelium was cast with an innovative technique called sheetcrete, which involves rolling concrete into ?-in. sheets, transferring them to the form and vibrating the joints together. After winning three of the last four national titles, long-standing National Concrete Canoe Competition champion Clemson University $1,500 came in fourth place with its 176-lb., 21-ft.-long Main Course.

Mining Magazine

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Future processing technologies

In mid-March, the US Department of Energy (DOE) announced results of the Mining Industry of the Future (MIF) Round Four solicitation, which was directed at processing technologies, part of the 'Mineral Processing Technology Roadmap'. The awards are worth $ 3 million over the life of five projects. With industry cost sharing (at 50-50 or greater), the projects will be worth over $ 7.6 million.

Michigan Technological University of Houghton will lead a dozen industrial partners, including Cleveland Cliffs and Phelps Dodge, in developing a Total Ore Processing Integration and Management System (TOPIMS). This process will allow mine and mill personnel to respond rapidly to upstream and downstream changes to optimise the entire mineral processing stream, the aim being to reduce mill and mine energy use by 10%. DOE will contribute $ 622,651 of the projected $ 2,602,876 total cost of the three-year project.

In the Optimised Charge Motion and Slurry Flow in Plant-Scale SAG Mills project, the University of Utah in Salt Lake City, in collaboration with Kennecott Utah Copper and Cortez Gold Mines, will develop a pilot SAG grinding facility that uses highly durable ceramic as opposed to steel balls on copper ores, with sensors to reduce energy use by 15-20%. DOE will contribute $ 383,480 of the $ 913,480 total project cost over two years.

The Advanced Surface-Enhancement Technology for Decreasing Wear and Corrosion project will be led by the University of Kentucky in Lexington, and involves Consol Energy, Phelps Dodge, AMVEST Mineral Services and several other companies and organisations. They will develop an advanced high-density infrared (HDI)-based surface enhancement technology that will decrease the wear and corrosion rates of mineral processing equipment by an order of magnitude. DOE will contribute $ 1,250,671 of the project cost of $ 2,511,329.

CQ Inc will lead the project on Improved Energy Recovery and Reduced Coal-Processing Wastes, implementing the GranuFlowT technology. By adding a binding agent into the process, mills can improve the physical characteristics of the coal to create a more acceptable fuel, improve processing efficiency, and reduce environmental impact. DOE will contribute $ 468,304 of the $ 936,608 total project costs over two years.

Finally, the In-Plant Testing of High-Efficiency Hydraulic Separators project will be led by the Virginia Polytechnic Institute and State University (VPI) in Blacksburg. It will test and analyse hydraulic separators, research ways to improve the efficiency of the separators, and develop next generation, high-efficiency separators. Of a total expected cost of $ 700,821, DOE will contribute $ 345,800 over three years.