

Misericordia field surface makes most of recycling

By AMAN BATHEJA
Special to The Dallas Post

DALLAS TWP. — College Misericordia is turning refuse into a resource by building a new athletic field partially constructed from old tires.

The new Robert S. Anderson Athletic Complex will have an outdoor field made of a synthetic turf developed by a German company, Polytan. The upper layer of the turf is a mix of granulated rubber and sand. The rubber comes from thousands of scrap tires.

The mixture will allow the field to tolerate heavy use, yet provide the look, texture and safety of a grass surface.

"The sand gives the field ballast and the rubber contributes to the field playing like real grass," said Michael Mould, athletic director at the college.

Construction on the \$1.3 million field began in late April and is scheduled to be completed in September. It will be used for field hockey, soccer and lacrosse. A six-lane synthetic track will encircle the field.

The turf will be stronger and last longer than a traditional synthetic turf thanks in large part to the added bounce of the rubber granules.

"The tires are turned into crumb rubber, which can absorb the pressure from the athletes instead of the grass," said college spokesman Jim Roberts. "It will make the field much more resistant to damage over the years."

Not only will the crumb rubber act as a shock absorber, but a vertical drainage system installed below the upper layer will allow the field to drain quickly after bad weather.

The field will be "very durable so we can put multiple sports out there without tremendous

maintenance, and it drains extremely well, which will result in our outdoor fields being available for play throughout the course of the year. It's a terrific advantage," said Mould.

Along with the benefits to the players, the Polytan field is an inventive approach to the serious environmental problem of discarded tires.

Pennsylvania generates 12 million scrap tires a year, giving it one of the largest number of tire dumps in the country, according to the Environmental Protection Agency Web site.

"There are expanding uses for full and shredded tires, including using shredded tires in the construction of roads and athletic fields," said Mark Carmon, community relations coordinator for the Pennsylvania Department of Environmental Protection.

Carmon also cited the LaFarge Cement Co. in White Falls, which has been using full tires as a fuel supplement for eight years. LaFarge is recycling about 2 million tires annually.

Misericordia will recycle thousands of tires in the creation of its new field. The use of this resource in developing better synthetic turf surfaces has been a growing trend for several years. It's now being used by many professional teams, including the New York Giants and several European soccer teams.

"The original synthetic fields tended to be of a tight, nylon weave. The ball would tend to ... play very quickly and bounce too high," said Mould regarding AstroTurf. "But these (Polytan) surfaces ... (allow a ball to) play more as it would on real grass. ... And all it takes is a few shredded tires."

This article originally appeared in the Times Leader.



POST PHOTO/JIM PHILLIPS

Home plate umpire Dave Katyl called safe as the Phillies' Chuck Youngman slid in under a tag from Dodgers' catcher T.J. Stepanski.

BMT Ball

(continued from page 9)

Back Mt. Pirates 19, Harvey's Lake 4

Nick Samanas went five-for-five with two doubles and five runs scored for the Pirates. Adam Taminini and Brandon Rice each had two hits for the winners, including a Taminini double. Nick Oschman scored four runs for the Pirates. Greg Harris was the winning pitcher, fanning six. Taylor had two hits for Harvey's Lake.

Back Mt. Pirates 11, West Pittston 0

Greg Harris threw four no-hit innings, striking out three batters for the Pirates. Brad Fagula added two hits and Nick Oschman had a double for the winners.

Back Mt. Braves 15, Harvey's Lake 5

Justin Orlandini and Tom Parrish each smacked three hits for the Braves, including a Parrish double. Eric Koval and Matt Shumbris each contributed a double and a single for the Braves. Parrish and Orlandini did the pitching for the winners.

SENIOR LEAGUE

Back Mt. Indians 11, Mountaintop 10

Chris Bertinelli had three hits and Ryan Besteder added two hits for the Indians. Matt Kapitula contributed a double for the winners. Kapitula, Besteder, Brandon Burkhardt and Mark Yankoski each pitched for the Indians, who cut down the potential tying run at home plate in the bottom half of the seventh inning. Yankoski picked up the save.

SOFTBALL

Major League White Sox 17, Yankees 5

Leah Kaiser went four-for-four with two doubles for the White Sox. Sara Konopki smacked three hits and Shauna Phillips and Taylor Trudgen added two hits apiece for the winners. Erica Morgan was the winning pitcher, striking out five. Gabrielle Henry doubled for the Yankees. Lindsay Davenport struck out two White Sox.

Tennis camp for intermediate youth

The Valley Tennis & Swim Club, Inc. is offering a youth tennis camp for intermediate players. The week-long tennis camp will be held the week of June 25, Monday through Friday, 1:30 to 4:30 p.m. and includes tennis instruction and a chance to cool off in the club's pool. Instruction will be provided by tennis professional Mike Balutanski.

Registration is required. The fee is \$70. Valley Tennis & Swim Club, Inc. is located at 211 Harris Hill Road, Trucksville and features 10 Har-Tru clay courts, two hard surface courts, and a platform tennis court. P

For information, contact Jack Monick at the club, at 696-1414 or e-mail him at jxm15@psu.edu.

Summer hoops



Play started last week in the Dallas Boys Summer Basketball League.

Games are played 9 a.m.-noon Wednesday mornings at the Kenneth Young Park in Dallas Borough. Shown in action last week, Chuck Youngman drove around Jeff Clemente (top photo); and Chris Parrish tried to get the ball up before Dan Taroli could close in.



POST PHOTOS/JIM PHILLIPS

Bonomo

(continued from page 9)

these guys really set the mark with wrestling in the state and in the nation," said Lipski. "These guys are not only just super technicians, but know how to make it fun at the same time, and the kids really respond to them."

"We are really fortunate to have him come from this area, and get him to come back here, because he has such a tremendous work schedule during the summer."

A firm believer that wrestling is more than just a part-time sport, Bonomo said summer wrestling camps like this one are key in a wrestler's development and success.

"If you get kids going to summer wrestling camps, those are the kids that are serious about the sport," said Bonomo. "That's where you get the most gains, and that's where you get the ad-

vantage over your opponents who may not be as committed as you.

"A 12-month wrestler wants it more and is better prepared than a six-month wrestler."

Bonomo also had a little of personal advice for the wrestlers based on his own life experiences with the sport.

"Stay with it. There was a time when (twin brother) Rick and I both wanted to walk away from wrestling. We didn't like it, but we received great advice and great encouragement from Coach Lipski and (former Black Knight wrestling coach) Shorty Hitchcock to stay with it," Bonomo said. "I'm afraid to think of where we would be right now without wrestling."

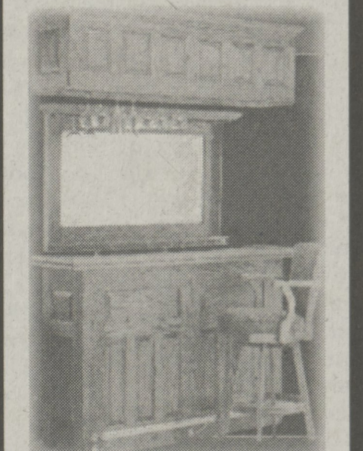
"To come back and work with people that really care about the kids is really why I come back to do it."

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Harveys Lake Victory Run June 22

The Harvey's Lake Victory Run 2002 will be at 8:30 a.m. on Saturday, June 22 at Harveys Lake. The 8.1 mile foot race will benefit Our Lady of Victory Church and the Make-A-Wish Foundation. Also included is a half mile fun run for children 14 years of age and younger. For information, contact Race Director, Dan Bartley, at 639-1358.

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SAT. 6/22 2:15 4:00 6:00 7:30
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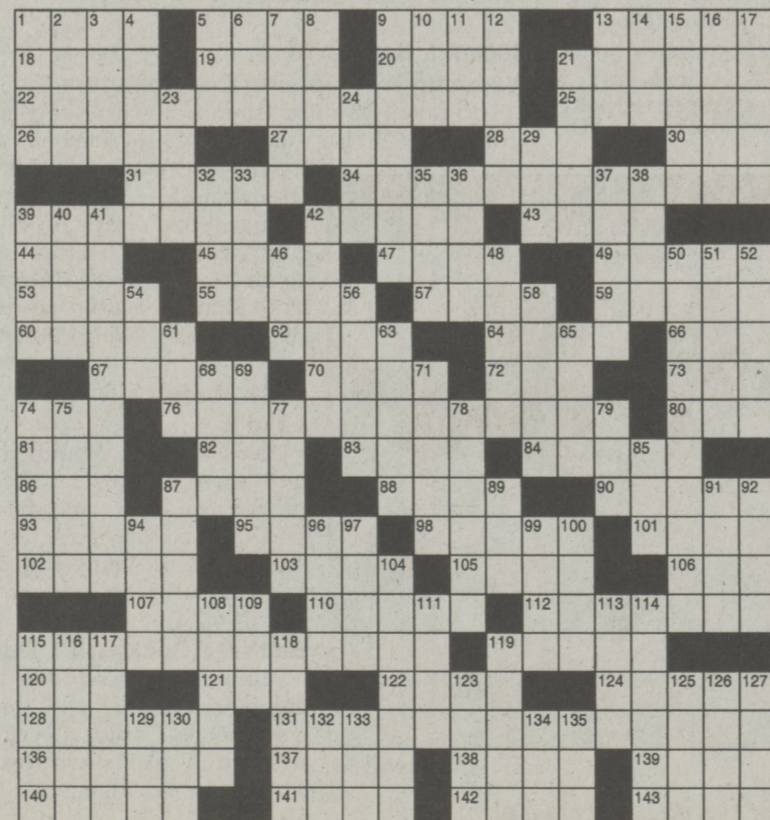
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|--------------------------------|---|---|-------------------------|-----------------------------------|---------------------------|
| ACROSS | 57 Wool gatherer? | 102 Pholographer Adams | DOWN | 40 Hodgepodge | 91 Podiatric problem |
| 1 Way through the forest | 59 Atlanta campus | 103 Cheerful song | 1 Jab | 41 Self-directed in "Bob Roberts" | 92 Jealous Olympian |
| 5 Enthusiastic | 60 Peter of "Casa-blanca" | 105 Turner of "Peyton Place" | 2 Neck of the woods | 42 Do more than dislike | 94 Half (Prof.) |
| 9 Rappers -n-Papa | 62 Seeks change? | 106 Be human | 3 Hamilton bills | 46 Cheat protector | 96 Singer |
| 13 Encrypted | 64 Parent | 107 Velvety plant | 4 Candid | 48 Skimmer material | 97 Dash |
| 18 Sweet sandwich | 66 Lennon's lady | 110 Lake near | 5 Fathom | 49 Word from a whippet | 100 Hamlet or Kierkegaard |
| 19 Son of Isaac | 67 Frequently | 38 Down | 7 Building feature | 50 Self-directed in "Annie Hall" | 104 Proposition |
| 20 "Zip-Do-Dah" | 70 Mile, farther south | 112 Aphid apparatus | 8 Atmosphere | 51 Singer a weight | 108 I'll give you a |
| 21 Big name in chocolate | 72 Supply with | 115 Self-directed in "Dances with Wolves" | 9 Southwestern capital | 52 French port | 109 Soak up |
| 22 Self-directed in "Henry V" | 73 Uproar | 119 Break a command- | 10 Orthodoxists' org. | 54 Word from a whipper | 111 Spoken |
| 25 Hockey's | 74 Geldorf or Goldswait | 120 Actress Tatyana | 11 Poultry | 56 Snowy bird | 113 "Cheerio!" |
| Yashin | 76 Self-directed in "The Bridges of Madison County" | 121 GI's address | 12 Snicker sound | 58 Snowy bird | 114 Slip by |
| 26 Facilitated | 80 "Definitely!" | 122 Promise | 13 Mil. rank | 58 Biblical tyrant | 116 Gladden |
| 27 Queue | 81 Clerical | 124 Discernment | 14 Dryden work | 61 Catchall abbr. | 117 Director King |
| 28 Stirrup | 82 Slangy suffix | 128 Tire type | 15 "Ipe—" (Mozart aria) | 63 Formal | 118 Darned things |
| 30 Taxing org. | 83 Actress Louise | 131 Self-directed in "Modern Times" | 16 Tennis player/Chris | 65 "Porgi—" (Mozart aria) | 119 Seashore souvenir |
| 31 A little night music? | 84 Stage stuff | 136 Pronto | 17 Dagwood's dog | 74 Hooby wood | 123 Slaty clash? |
| 34 Self-directed in "Bulworth" | 86 Walrines' wrath | 137 Cabbage cousin | 21 "Ninotchka" star | 69 Frasier's brother | 125 Job opening |
| 39 Vacation home | 87 TV's "Family—" petitor | 139 JVC competitor | 23 Best of films | 71 Ed of "Roots" | 126 Add color |
| 42 Friday's creator | 88 Fush model | 140 Pilthy | 24 "— forgive those..." | 74 Hooby wood | 127 "Only Time" singer |
| 43 "Stop!" | 90 Gush forth | 141 Goblet part | 29 Plus | 75 City on the Allegheny | 129 Officeholders |
| 44 Ransom — Olds | 93 Actress | 142 Pop one's | 32 Brute | 77 Twangy | 130 Expert |
| 45 Broccoli | 95 Behalf | 143 Sundance's sweetie | 33 Genuine | 78 Hooby wood | 132 Ariens' "The Green" |
| 47 Lots of time | 98 Hurried | 144 Pop one's | 35 Inn offering | 79 Smidgen | 133 Flagon filler |
| 49 It gets wet as it dries | 99 Behalf | 145 Pop one's | 37 Computer key | 85 "— culpa" | 134 Artichoke heart? |
| 53 Ohio city | 101 — vera | 146 Pop one's | 38 Mighty mile | 89 —Locka, FL | 135 Spell |
| 55 First-class | | 147 Pop one's | 39 Battery | | |



ANSWERS ON PAGE 2

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DIRECTIONS:
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Seconds

9				14
			5	15
	2			9
		1		28
27	17	4	18	23

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King Crossword

1	2	3		4	5	6		7	8	9	10			
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| 1 Flavor enhancer (Abbr.) | 4 Neg. opp. | 7 "Non-sense!" | 11 Obsessed captain | 13 Circle portion | 14 Notion | 15 Sitarist Shankar | 16 Conflict | 17 Landlord's due | 18 Insignificant one | 20 Minnelli's half-sister | 22 As well | 24 Do as you're told | 28 Chopping into small bits | 32 Whodunit writer's award | 33 Eight (Sp.) | 34 Lummox | 36 "Rigoletto" piece | 37 Powdered tobacco | 39 Indian fig trees | 41 Ticked off | 43 Calendar abbr. | 44 McCormack of "Will & Grace" | 46 Stipend | 50 Scorch | 53 Promise | 55 Gambling game | | | | | |
| 56 Jacob's brother | 57 Brewery product | 58 Ms. Brockovich | 59 Birth-month emblems | 60 Apprehend | 61 Mag. staffers | a blowout | 8 Praise in verse | 9 D.C. title | 10 Chapeau | 12 Botticelli masterpiece | 19 Luau bowlful | 21 Retainer | 23 Lennon's lady | 25 Pearl Mosque site | 26 Futile | 27 Historic periods | 28 R.N.'s workplace | 29 Dermatologist's case | 30 Actress | 31 Chatter | 35 Craze | 38 Chemin de - | 40 Fresh | 42 Parlor piece | 45 Soft-drink flavor | 47 "Pretty Woman" star | 48 Oklahoma city | 49 Miller's "All My Pleas" | 51 Manipulate | 52 Aries | 54 Symbol of intrigue |

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