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Top Left: Norm Duke, King of the Swing winner



Top Right: Wes Malott, 2013 U.S. Open winner

Practice Pair

Hello, Bowling Fans!

Welcome to another edition of *Josh Hyde's Bowling Newsletter*. The **Messenger** highlights the Senior US Open. The **Strike Column** takes a look at PBA Scoring records. In the **Kingpin Column**, Michael Fagan is the "Interview of the Month." **Breakpoint** covers the high school bowling camp in Anderson, IN. The **Moment in History** discusses the first player to over \$1,000,000 in career earnings. The **Split Column mentions** the power rankings of the PBA Tour. The **Spare Column** recaps the US Open. **The Balls of the Lanes** discusses the new Meanstreak Beatdown and the new Aura Mystic by Brunswick. **Bowlology** discusses weight holes and how the holes affect the roll of the ball. Finally, the **Tenth Frame** has my thoughts on utilizing professional resources. **X-tra Frame Spotlight** highlights past US Open moments during 2013 US Open Qualifying and Match Play. I hope you enjoy this edition of the *Josh Hyde's Bowling Newsletter*.

- Josh Hyde

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Messenger

Duke Wins The King of the Swing

The PBA King of the Swing featured all winners of the Badger, Wolf, Bear, and the Milwaukee Open, plus a point leader who did not win any of the four tournaments during the past 2013 Summer Swing. Chris Barnes was the top seed and had the choice of pattern which was the Badger pattern.

In the first match in the King of the Swing, the summer point leader, Norm Duke, got off to a fast start by striking in the first and second frames. However, he split in the fourth frame leaving the 4-6-7. He was unable to convert, but then he got back on the strike train by stringing the next four. Jake Peters could not get anything going as he left an 8-10 split in the fifth frame. He was able to double, but it was not quite enough as he could only muster up a 190 game. Duke was able to string four and shoot a 220.

The next match saw Duke take on Jason Belmonte. Duke started out with the front three as Belmonte could not get anything going until the fifth frame. Duke was able to make his spare and keep on striking. Belmonte struggled to get anything

going. Duke ended up with a 258 over Belmonte's 226.

In the semi-finals, it was a low scoring affair as both Duke and Chris Loschetter could not string any strikes together. Loschetter needed a double in the 10th to advance to the championship round, but he could not do it as he left the 2-5 on the first ball in the 10th frame. This gave Duke a chance to redeem himself against Chris Barnes.

In the championship finals, Duke and Barnes started to struggle. Duke left the big four in the fourth frame, only picking up the 10 pin. Barnes could not capitalize on that as he missed the 6-7 split in the fifth frame. Duke was able to double after big four. Barnes could not get anything going until the seventh frame. Duke strung the last four out of the last five shots to be crowned the Summer King of the Swing winner.

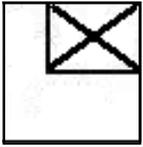
CHAMPIONSHIP ROUND STATS

High Game: Norm Duke (258)
 Low Game: Jake Peters (190)
 High Match: Duke/Belmonte (258/226)
 Low Match: Duke/Peters (220/190)
 Average Winning Game: 226.75

Geico King of the Swing

Champion

		1. Chris Barnes - 213	<i>Norm Duke</i>
	2. Chris Loschetter - 205	Norm Duke - 222	
	3. Jason Belmonte - 226	Norm Duke - 207	
4. Jake Peters - 190	Norm Duke - 258		
5. Norm Duke - 220			



Strike Column – PBA Tour Records

The best players on the PBA Tour score. This makes them the best in the world. In doing so, many of them set records. This is one mark of a great bowler.

Eugene McCune, who averaged 274.22, in nine games has the highest average of any record. McCune also holds the 14-game block.

The oldest record was set abroad and is owned by Billy Hardwick, who averaged 270.63 in 1968. He still has the 8-game block record today, 45 years later after setting it in Japan.

The most records that any bowler has is Mike Aulby, with four to his name. Three of these records occurred in Peoria, Ill. in 1995: The 26-game block, the 34-game block, and the 42-game block. The other was the 12-game block set in Baltimore, Md. in 1996.

Peoria, Baltimore, Wichita, and Las Vegas are home to the majority of records. Wichita, Kan. Could be considered PBA record-town. More records have been set there—five—than any other location. In fact, just over 25 percent of records have been broken at Wichita over the years. Peoria is a close second behind with four, the result of Aulby putting on a clinic.

game block, both set in 1994 at Peoria. In addition, Pete Weber also has the 24-game block, which he set in 1996 in Las Vegas, Nev. In 1999, Parker Bohn III had two records, breaking the 56-game and 64-game block records.

Bowling fans can expect some of these records to be slightly lower than the league average. Especially today, the pros are competing on demanding lane conditions.

Records may be hard to come by on the PBA Tour, but bowling enthusiasts are sure to see some more fall in time.

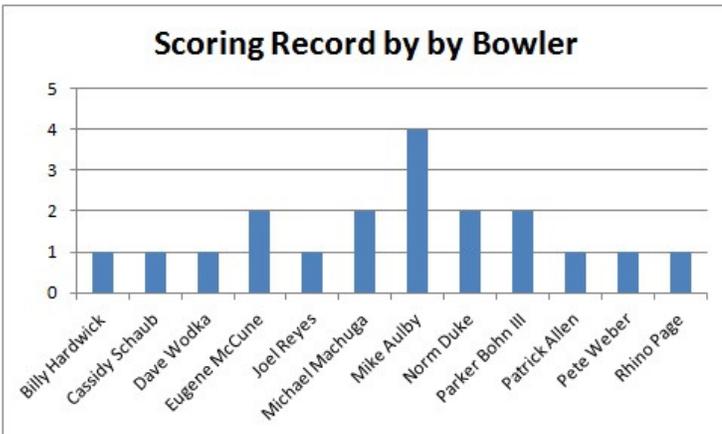
At a Glance

Most Records, Bowler:
Mike Aulby (4)

Oldest Record:
8-Game Block (45 years)
Held by Billy Hardwick

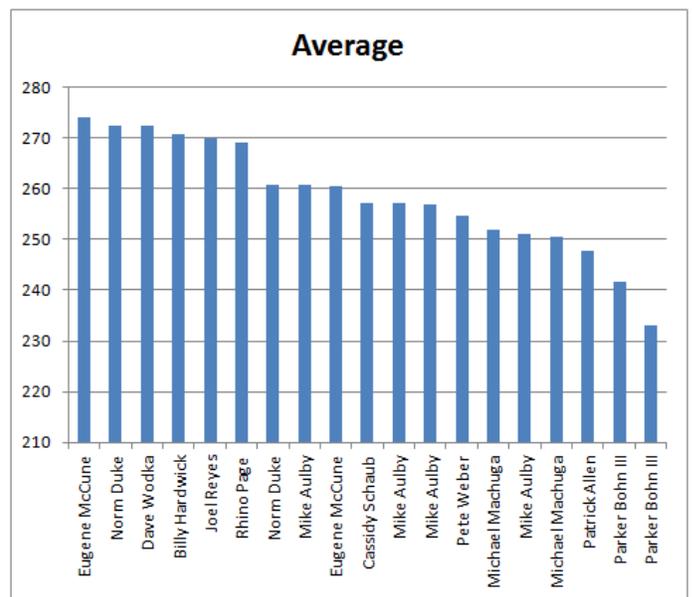
Most Records, Tournament:
Wichita, Kans.; 2009 (5)

High Average, Bowler:
Eugene McCune (274)



More records were set in 2009 than any other year. The 16-game block was also broken by Cassidy Schaub, Michael Machuga broke the 40-game and 32-game block, and the 48-game block record was set by Patrick Allen in 2009.

Some other records are still held by PBA Hall of Famers. Norm Duke has the 6-game block and 18-



Graph showing highest average in a set by a single bowler in any tournament, with record held by Eugene McCune, set in 2010.



Breakpoint

High School Bowling Camp

On July 20th, I went to the Indiana High School Bowling Camp. Where I got to promote my newsletter and book. I had a table with my portfolio and a display board with all of the columns as well as my copy of my book. I was able to sell two books and secure ten new subscribers. Also, on the table were copies of my latest newsletter. They could also sign up for my newsletter.

One of the kids that bought my book wanted to take a picture with me.

There was a college

coach who asked me if I could come to his college tournament and have a table to promote my newsletter and book. There will be about four to five hundred people at this tournament. This will be a great opportunity for me. I was also able to talk with a former *Bowler's Journal International* columnist, Mike Riggins, about bowling ball dynamics.

The head coach of Vincennes University, Gary Sparks, was the director of the camp, and he let me promote my newsletter and my book.

Moments in History

In the 1982 PBA National Championship, the PBA had a chance to have history made. If Earl Anthony won his fifth PBA National Championship, he would become the first player to surpass \$1 million in career earnings.

Anthony would have his hands full with Charlie Tapp to do so. Tapp had won three games and was trying to win his first career major. Tapp had averaged 215 for his previous games heading into the championship match.

Anthony was the superstar of the PBA Tour at this time. Anthony needed a strike to shut out Tapp in the tenth frame. Just as a great bowler does, he prevailed. Earlier in the season, Anthony had a couple third place finishes, a few cashes, and a win on the season.

He bowled a 233 to become the first millionaire in PBA history. This was an astonishing achievement for a professional bowler to make because no one in sports was making seven figures. At the time, it was not only a PBA feat, but a great sports moment.

Interview of the Month: Scott Norton Part 1

Q: What major would you prefer to win and why?

A: To me that's like asking which tropical island destination would you like to go to. They are all amazing and it would be an honor to win any one of them. Each major is special in its own way so each one would hold its own meaning to win. It would be very difficult to choose one and say that a different one would mean less.

Q: Would you rather strike for a title or mark? Why?

A: I would always rather strike for a title. The sense of accomplishment is incredible. One works their whole life for

the opportunity to perform in the clutch. It's like making a buzzer beater in basketball, hitting a walk off home run in baseball. Every pro bowler out there craves that same feeling of overcoming the pressure and performing in the clutch and to do so just feels incredible.

Q: What do you think of the new PBA League and how could it be improved in the future?

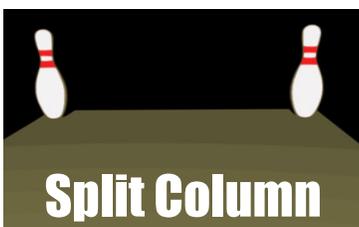
A: I love the new PBA league, and hope it continues. The biggest way I could see it improving is to get more sponsorship for it and make it more of an actual season where we travel around to the different hometowns and

actually compete in front of hometown fans more to give it a sense of many other team sports. More live shows would come with this as well.

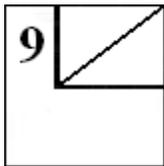
Part 2 of the interview with Scott Norton will appear in next month's issue.



Above: PBA Rookie of the Year 2011-2012 Season, Scott Norton.



In 1993, the PBA introduced "Power Rankings," a computerized point system.



The Spare Column is a column focusing on the PBA Central Region and other miscellaneous information about the PBA.

U.S. Open Recap

In the opening round, Jason Belmonte shot +369 for 8 games. His closest competitor, Brett Wolfe, was 96 pins behind Belmonte. The defending champion, Pete Weber qualified 12th with a score of +112. Wes Malott was in 5th with a score of +135. In 24th place was Bobby Bures with a score of +84. Scott Norton was the cut number at +18 after the first day.

On the second day, Belmonte continued to lead the round by 313 pins with an average of 237, well over defending champion Pete Weber. The cut went down to +15 (Tom Daugherty). The cut to make match play was +124 after 16 games. Overall, scores were low. Notable was Walter Ray Williams, Jr.'s performance—31 over, and Mike Fagan—122 over. There was a tie for 24th between Chris Loschetter and Jesse Buss at +124.

The final round of qualifying saw Jason Belmonte still leading the pack by 381 over the defending champion Pete Weber by averaging 231, almost 15 pins higher than Weber. Jason Belmonte had a hard time, but came back late in the round. The final number to make the first cut was a score of +2 by Paul Bober. Going in to the casher's round Martin Larsen is the number to make match play at +175. Other past winners that made the casher's round were Norm Duke, Chris Barnes, Mika Koivuniemi, and Bill O'Neill.

The cashers round, Belmonte built on his lead by 449 pins averaging over 15 pins per game over defending champion Pete Weber. He shot +209 over for 6 games and he had the only perfect game. Weber shot 140 over in his round. The cut took a score of +227 by Mika Koivuniemi to make the match play. Some of other past champions that made the match play were Norm Duke, Bill O'Neill, and Tommy Jones.

The first round of Match Play saw Jason Belmonte struggle as he could only muster up three wins. Wes Malott averaged 257 in the first three games of the round. Pete Weber was able to win seven games and average 222. Mike Fagan had a 297 in the third game. Wes Malott and Pete Weber both gained some ground

on tournament leader, Jason Belmonte. Weber averaged 20 pins per game higher than Belmonte. For the first round of Match Play the scores were higher than the scores in the qualifying rounds.

Belmonte kept the lead in the second round of match play by 314 pins over defending champion Pete Weber. In game five, Pete Weber had a high game of 268. He had four wins and four losses, as did Wes Malott. After the second round of match play, Kent Marshall had only three losses and one tie. The top four were starting to separate from the pack.

In the final round of match play, Belmonte only ended up leading by 172 pins over defending champion Pete Weber. Weber was struggling, but was able to hang on to the second place position. In game three, he had a game of 245, but was beat by Kent's 247. Belmonte also struggled in the final round of match play, but in game seven he was able to hit 246, defeating Mika Koivuniemi by 19. In the position round game, Marshall Kent was 224 pins over Chris Loschetter, so the top four was set.

In the first stepladder match, Malott was able to hold off Kent by seven pins. Kent struck out in the tenth, but was too late. In the semi-finals, Malott had an open in the first frame, but was able to strike out the rest of the way out to defeat defending champion Weber 279-182. In the championship match, Belmonte could not get lined up, as he could only muster up a 156 game, making it easy for Malott. Malott started out strong—five strikes in the first six frames—en route to his first major title.

TOURNAMENT STATS	
24 Game Cash Bowler +/-	+/- (+2) Paul Bober
24 Game Leader +/-	+/- (+767) Jason Belmonte
30 Game Cut Bowler +/-	+/- (+227) Mika Koiveniemi
30 Game Leader +/-	+/- (+976) Jason Belmonte
54 Game Cut Bowler +/-	+/- (+1249) Wes Malott
54 Game Leader +/-	+/- (+1472) Jason Belmonte
300 Games	(1) Jason Belmonte

CHAMPIONSHIP ROUND STATS

High Game: 279 (Wes Malott)

Low Game: 156 (Jason Belmonte)

High Match: 279-182 (Weber/Malott)

Low Match: 156-214 (Belmonte/Malott)

Average Winning Game: 231

Champion	
1. Jason Belmonte - 156	Wes Malott
2. Pete Weber - 182	Wes Malott - 214
3. Marshall Kent - 193	Wes Malott - 279
4. Wes Malott - 200	



Aura Mystic

Mean Streak Beatdown



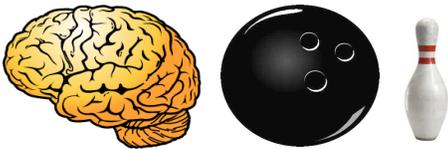
Part Number 60-105542

Part Number 60-105563
 Core Type Meanstreak Medium RG Symmetric
 Color 2 Color, Dark Blue/Light Blue
 Finishing Steps 4,000 Siaair Micro Pad
 Weights 12-16 Pounds
 RG MIN 2.536
 RG Differential 0.048

Core Type Aura Ultra Low RG
 Coverstock Optium Versatility
 Color 2 Color, Black Solid/Gold Pearl
 Finishing Steps 500 Siaair Micro Pad, Rough Buff
 Weights 12-16 Pounds
 RG Min 2.481
 RG Differential 0.052

The Aura Mystic allows bowlers to move left, and the ball will be able to make the corner. The ball can get through the front and is able to still recover. It completes the arsenal in the Aura line.

The Meanstreak Beatdown can get through the heads, and it will have a strong arch at the back end of the lane. This ball will be good for medium oil. When the lanes are slick this ball will be able to read the spot and get back to the pocket.



BOWLOLOGY

In this section, a topic will be picked based on the bowling knowledge of Josh Hyde.

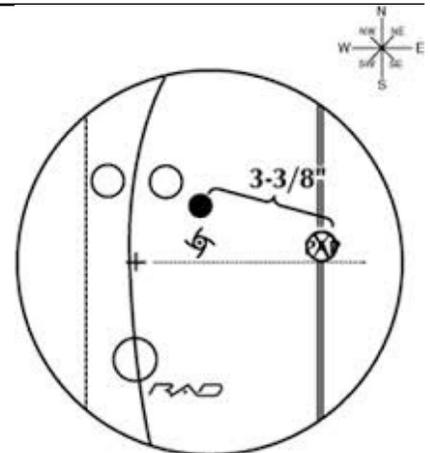
Weight Holes

There are mainly two reasons why a bowler uses a weight hole: one is to make a ball legal; the other is to change the core dynamics (make the ball stronger or weaker). As a rule of thumb, a large shallow balance hole will reduce the core dynamics resulting in a smoother arc. A small deeper hole creates a stronger reaction. This is one of the ways a pro-shop operation can make the

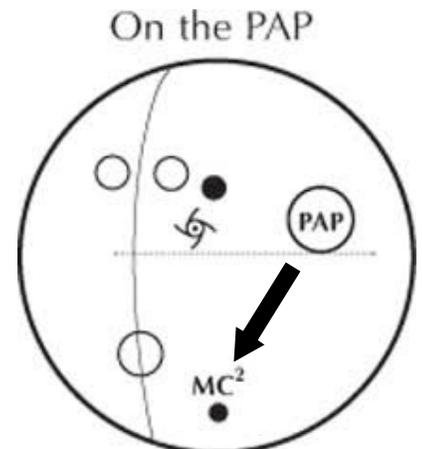
bowling balls stronger or weaker.

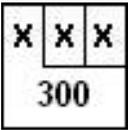
A balance hole that is down from the PAP will result in an increase in dynamic balance, creating a stronger reaction.

The large shallow hole will be a weaker reaction. The manufacturers have excellent drill guides for balance hole placement. A suggestion for hole placement is to alter the ball's reaction and not interfere with the ball rolling on the balance hole. The balance hole is a small segment altering the ball's reaction. It is recommended that a bowler consult their pro-shop operator to get the best ball reaction that they need.



Above: This ball will tend to have a smooth arc reaction.
 Below: This weight hole will make the ball be stronger.





Utilizing Professional Resources

In writing this publication the last five years, I have been fortunate enough to use my professional resources for bowling knowledge. This, in turn, has helped me to write portions of this publication—such as discussing with Parker Bohn III, Doug Kent, and Brad Angelo, different physical aspects of bowling. It helps me to know more about the sport of bowling and to look at bowling in another light.

Many of the stories that I have shared in my newsletters have been the result of my valued professional resources sharing their knowledge with me. Once I called up Brad Angelo to discuss a camp that he was heading up.

With regard to ball speed and rev rate, Brad told me that amateurs do not understand the correlation between the two. Another instance of information sharing was when Parker Bohn III told me why Sean Rash won the 2012 Tournament of Champions. It was because of his great finish position on the first ball in the 10th enabling him to win the tournament. Last month, when I was getting ready to do Bowlology, I spent a whole day on the phone with Justin Hromek and Doug Kent discussing layout. Doug and I spent an hour talking about layouts, and he said that it depends on the bowler. No

exact layout is going to work for all bowlers. Another Parker idea for my newsletter was an article on synchronized timing. I turned to his book for the article. Even during the writing of this newsletter, I contacted Mike Riggins (former *Bowler's Journal International* contributor and current pro-shop operator) about bowling ball weight holes—see this month's Bowlology article. There are many more instances of information sharing with my professional colleagues (too numerous to mention).

Thanks for reading this edition of Josh Hyde's Bowling Newsletter.

At left: My awards from the IBMA amateur writing contest. First place in Editorial, Third place in Editorial, First place in Newsletter



X-tra Frame Spotlight U.S. Open Highlights

During the 2013 U.S. Open, X-tra Frame featured highlights from past U.S. Opens, for instance, when Dave Husted defended his U.S. Open title in 1996. Other highlights include when Mika Koivuniemi missed the 10-pin that would have given him his 2nd U.S. Open title. Instead, Norm Duke cruised to his 2nd U.S. Open title. Another U.S. Open highlight from 2012 on X-tra Frame is Pete Weber's 5th U.S. Open win. It also shows Dick Weber's and Don Carter's historic wins at the BPAA All-Star tournament. X-tra Frame also spotlighted Mark Roth's victory in 1984 as his only major victory. Also, Marshall Holman became the first two-time winner of the U.S. Open in 1986.

MISSION STATEMENT:

To provide bowling fans important bowling news, thoughtful analysis, and keen observations about professional and regional bowling tournaments.

VISION:

To be the highest quality bowling publication that the author can create using the best of his knowledge and observation.

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