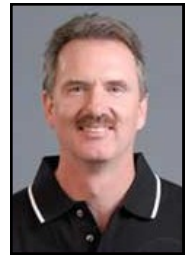




Josh Hyde is a Honorary PBA Member since 2001 and a BWAA Member since 2006.



At the right: PBA 50 Player of the Year Walter Ray Williams Jr..



Volume 5 Issue 3
September 2012

Above: The new PBA50 logo.

Practice Pair

Hello, Bowling Fans! Welcome to another year of *Josh Hyde's Bowling Newsletter*. The **Messenger** talks about the renaming of the PBA Senior Tour. The **Strike Column** talks about *Three of the Biggest Rivalries in PBA History*. In the **King-pin Column**, I talk about becoming an avid fan of the PBA Tour. This month's **Interview of the Month** is with Billy Orlikowski. The **Split Column** talks about who became the first player to win titles in six different decades. The **Spare Column** summarizes the 2012 PBA50 season. **Balls of the Lanes** talks about the new C(System) maxxed ball by Brunswick. **Bowlology** talks about the Rule of 31 and finding a bowler's breakpoint. The **Tenth Frame** is an editorial about Master's in Bowling Knowledge. I hope you enjoy this edition of the *Josh Hyde's Bowling Newsletter*.

Messenger

PBA Senior Tour Renamed PBA50 Tour

On the 13th of last month, PBA Commissioner Tom Clark announced that the PBA Senior Tour will become the PBA50 Tour.

"The word 'senior' is outdated and the title PBA50 more accurately reflects the vibrancy of the players and our competition in this age group," said Clark.

During the 2012 season alone, Lennie Boresch Jr., Mike Edwards, Bob Learn Jr. and Amleto Monacelli won titles right away. There are plenty of great bowlers on the horizon, like Randy Pedersen, Pete Weber, and Parker Bohn III.

Two seasons ago, Walter Ray Williams, Jr. made an immediate impact on the Senior Tour by winning in his first tournament. That year he took Senior Rookie of the Year honors. Prior, Williams Jr. became the oldest player in any major sport to capture Player of the Year honors. This is an example of a player having success on both tours concurrently.

"There are plenty of good bowlers who are becoming eligible and successful on the Senior Tour each year," states Walter Ray.

Some bowlers have found success on the Senior Tour despite being relative unknowns on the regular tour or never being on the regular tour at all. These players include John Handegard, Gene Stus, Bob Glass, and Ron Mohr. It gives

great senior bowlers a chance to be inducted into the PBA Hall of Fame. Handegard, at the age of 57, became the oldest player to win a PBA national tournament at the 1995 Northwest Classic.

PBA50 will also apply to PBA Regional events that were formally described as Senior Tournaments. Two exceptions that will retain their present names are — the PBA Senior U.S. Open and the United States Bowling Congress Senior Masters.



Above: John Handegard

Below: Gene Stus



Above: Bob Glass

Below: Ron Mohr



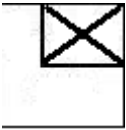
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MISSION STATEMENT:

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

VISION:

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



Strike Column – Three of the Biggest Rivalries in PBA History

In professional bowling there are rivalries. Three of the biggest rivalries are Earl Anthony and Mark Roth, Walter Ray Williams, Jr. and Pete Weber and finally Parker Bohn III and Jason Couch. All 6 of these bowlers were in the top 25 of the 50 greatest bowlers in the history of the PBA. Between all the bowlers, there are 208 titles. These bowlers certainly know how to bowl!

Earl Anthony and Mark Roth were the first rivalry. They met 4 times in the Championship game with Anthony winning 3 of the 4 matches. This was a full scale dual with Anthony winning 7 titles in one year and Roth winning 8 titles in one year. Somebody was going to lose when they met in the Championship Game. This match up was what every bowling fan wanted to see every Saturday afternoon. These were the superstars of the PBA in the 70's and early part of the 80's.

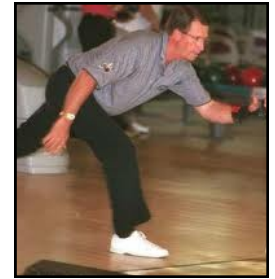
The second rivalry was Walter Ray Williams, Jr. and Pete Weber. Between these two there was no contest. They met 4 times in the Championship Game with Walter Ray Williams, Jr. always coming out on top. This speaks volumes to what kind of a dominant player Walter Ray Williams, Jr. is. This rivalry was in the 90's and still is going on today.

The final rivalry is my personal favorite. This rivalry is between Parker Bohn III and Jason Couch. They met in the title a total of 6 times with each player winning 3 each. Both of these players have won one tournament in particular 3 years in a row. To win a tournament back to back to back is a difficult accomplishment. Both of these players are 2 of the greatest left-handers in the PBA. In the 1997, AC Delco Classic Couch made Bohn double in the 10th to win the tournament. Bohn did double in the 10th to win the tournament! These players dominated in the 90's to the 2000's.

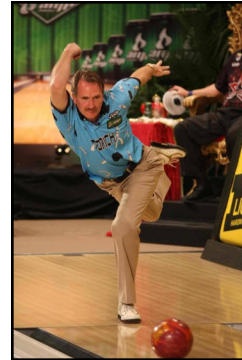
All three of these rivalries are what every bowling fan has wanted to see. These are some of the best tournaments that the PBA has ever had. All of these bowlers knew how to strike and they knew what it took to be a top PBA player. The best bowlers are going to know how to strike when they need it the most, and these 6 players knew when to strike.



At left:
Mark Roth



At right:
Earl Anthony



At left:
Walter Ray Williams, Jr.



At right:
Pete Weber



At left:
Parker Bohn III

	Roth		Anthony	
	Win	Loss	Win	Loss
Roth			3	1
Anthony	1	3		

	Williams, Jr.		P. Weber	
	Win	Loss	Win	Loss
Williams, Jr.			0	4
P. Weber	4	0		

	Bohn III		Couch	
	Win	Loss	Win	Loss
Bohn III			3	3
Couch	3	3		



At left:
Jason Couch

Moments in History

Becoming an Avid Fan of the PBA Tour

The first season I remember becoming an avid PBA fan was in 1989. Mike Aulby had just won back-to-back titles, the BPAA US Open, and was on his way to win the Triple Crown at the Firestone Tournament of Champions. He was going to have a hard time winning the tournament. He had a good start, however, he did not win that tournament. He had a very good line at the pocket and it looked like he was going to top the \$300,000 earnings mark. During the season, Aulby also won the PBA Doubles Tournament with his brother-in-law Steve Cook.

Also in the season, Pete Weber became the third player in PBA history to

complete the Triple Crown with his win at the National Championship.

Amleto Monacelli was becoming a dominant player and ended up getting Player of the Year. Aulby didn't make the \$300,000, but he made his name known on the pro bowlers tour on ABC TV.

Ron Bell was a new winner on the PBA tour. The story behind him was that he was going to be able to lead the Firestone Tournament of Champions in his hometown. Having a bowler's family and friends behind him at the tournament is one of the best things that a bowler can have.

Steve Cook and Mike Aulby won the PBA Double's Classic for the third time,



beating Parker Bohn III and Duane Fisher for the title. Aulby had also won two majors—the US Open and his first of three USBC Masters titles.

Jim Pencak started winning games on his 15-game winning streak. Steve Hoskins made his first telecast at the Showboat Tournament and later would earn Rookie of the Year. Amleto won the Tucson Tournament by defeating red hot Dave Husted for the title prior to the championship match. That tournament Husted was lined up and it looked like he was going to win the tournament. However, Amleto had something to say about that. That was really interesting to watch in the PBA. It was a great year to become a PBA fan.

Interview of the Month—Billy Orlikowski

Q: What is the importance of a weight block? I am looking for a good layman's definition.

A: The weight block is used to create flare/differential so that after each revolution the oil rings move so that oil does not build up on the cover. We also use the RG to control the motion or shape of the arc.

Q: What is the difference between a weight block size, large to small, and how does it change the RG difference?

A: The size doesn't matter as much as the height and width. The height and width determines the overall differential of the core. Also, the density of the inner, outer and coverstock determine RG.

Q: Has Brunswick ever reused a certain weight block? Why? Do they still do this today?

A: We still use the basic Light Bulb shape previously used in the *Danger Zone*. The reason for this is

marketing. Bowlers have shot more 300 games with the *Danger Zone* core shape than any other core. When bowlers see this core shape, they have more confidence in the ball. We currently use the core shape in our Karma Line.

Q: Why do lower RGs have a tendency to grab sooner?

A: The lower the RG, the faster the coverstock will respond to friction. Lower RG cores will spin faster off the bowlers hand and lose ball speed making them respond to the friction on the lane faster. Think of an ice skater spinning—when the skater brings their arms closer, they spin faster.

Q: What cores, smaller or bigger, work better on a short or longer lane pattern? Why? How about a harder pattern?

A: Its more about RG's that make certain cores work better on short or longer patterns. High RG cores work better on short patterns and low RG cores work better in longer patterns. On a harder pat-

tern, I would always use a symmetrical low RG core—low RG for earlier roll and symmetrical for control.

Q: What are the different cores for players who play the gutter or guys who play the fifth or sixth arrow?

A: There are too many variables with the lane and bowler physical game type to narrow the ball reaction down to specific cores.

Q: Does Brunswick mix and matching cores and different coverstocks for a specific player request?

A: During the testing for new balls we will try a variety of RGs to match up to the targeted performance. Once we hit that targeted performance, we only use that core for one ball.

Q: What is your insight on how a specific ball should be used by the majority of bowlers? You can choose your favorite ball to talk about.

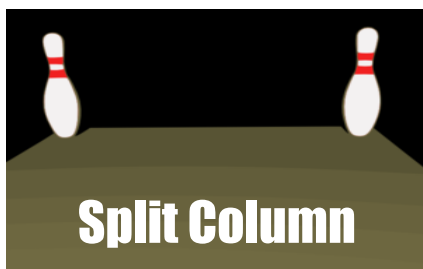


At left: Billy Orlikowski

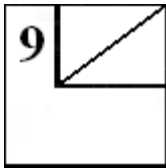
A: I think a bowler should have in mind which type of ball reaction fits their eye. If you are an aggressive player, then I would go with the *Neuxxus f(P+S)*. This ball was designed for a skid/snap reaction. Once you have the right ball motion picked out, enhance it with a skid/snap layout. Too many times, a bowler will buy the latest and greatest ball just because, then drill it to do something it was not designed to do.

Q: What is your job description at Brunswick and how do you go about designing a core?

A: I'm the Product Manager and I get to design the whole ball's reaction starting with the coverstock, core, surface finish, engraving, pin color and ball color. I have one of the luckiest jobs in the world being a bowler. Its fun coming to work everyday!



Johnny Petraglia became the first bowler to win a PBA national title in six different decades when he won the 2012 Senior Dayton Classic



Spare Column

The Spare Column is a column focusing on the author's perspective on local bowling tournaments and/or PBA tournaments that he has attended or watched.

2012 PBA50 Recap

This year on the PBA50 Tour, was an exciting season as 47-time title winner Walter Ray Williams, Jr. dominated the PBA50 Tour. Williams was the only multiple-title winner this season, easily winning the Player of the Year by 10 points over Hugh Miller

There were some new winners on the tour as well, including Amleto Monacelli, Bob Learn Jr., and Mike Edward. Williams had the high average at 233. This is an unbelievable number. Lennie Boresch Jr. was another first-time titlist. Ron Mohr won the last tournament.

Wayne Webb had the second high average, by averaging almost 230. History was made at the Senior Dayton Classic, when Johnny Petraglia became the first player in PBA history to win a national title in six different (and consecutive) decades.

PBA50 2012 Season Tournament Winners

Event	Winner	Prize
PBA Senior Sun Bowl In The Villages, presented by Storm	Lennie Boresch Jr	\$7,600.00
PBA Senior Don Carter Memorial Open, presented by Ebonite	Walter Ray Williams Jr	\$7,500.00
PBA Senior Mooresville Classic, presented by Columbia	Bob Learn Jr	\$8,000.00
PBA Senior Dayton Classic, presented by Roto Grip	John Petraglia	\$8,000.00
Etonic PBA Senior U.S. Open, presented by Suncoast	Amleto Monacelli	\$15,000.00
USBC Senior Masters	Mike Edwards	\$16,000.00
PBA Senior Northern California Classic, presented by Track	Walter Ray Williams Jr	\$8,100.00
PBA Senior South Shore Open, presented by DV8	Hugh Miller	\$7,600.00
PBA Senior Decatur Open, presented by Brunswick	Ron Mohr	\$7,500.00

**taken from <http://www.pba.com/SeasonStats/TournamentWinners/82>*

Final 2012 PBA50 Tour Statistics

NAME	POINTS
1. Walter Ray Williams, Jr.	163,367
2. Bob Learn, Jr.	114,611
3. Hugh Miller	111,033
4. Ron Mohr	103,837
5. Wayne Webb	101,007

NAME	EARNINGS
1. Walter Ray Williams Jr.	\$35,900
2. Hugh Miller	\$26,850
3. Amleto Monacelli	\$26,150
4. Mike Edwards	\$25,500
5. Rohn Mohr	\$19,900

NAME	AVERAGE
Walter Ray Williams, Jr.	233.41
Wayne Webb	229.85
Mike Edwards	228.71
Lennie Boresch Jr.	228.66
Bob Learn Jr.	228.33

NAME	EVENTS	CASHES
Tom Baker	9	9
Kenny Parks	9	9
Walter Ray Williams, Jr.	9	9
Bob Learn Jr.	8	8
Ricky Beck	9	8

Balls of the Lanes



C (System) maxxed-out

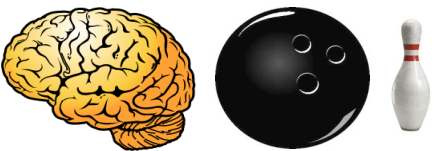
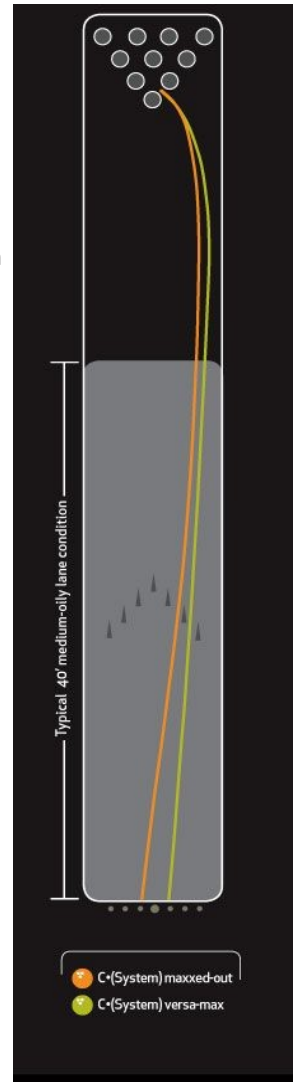


This ball is a little bit storgier than the Versa Max. It is the latest innovation from Brunswick with chemical friction. When the Versa Max goes too long, then a bowler can switch to the C-System Maxxed out in order to get the able to read the lane earlier. It starts earlier and doesn't lose as much as other balls on the back end. With this ball, the bowler control the length and still have the back end. It is just as predictable as the Versa Max, but just stronger. The core is similar to the Versa Max, except it has a higher volume and density. It is a ball that is going to be good on fresh oil or when the lanes get drier.

PART NUMBER	60-105469-93X
CORE TYPE	I-BLOCK
COLOR	2-COLOR, COBALT AND TEAL SOLID
WEIGHTS	12-16 POUNDS
RG MAX	2.523
RG MIN	2.468
RG DIFFERENTIAL	0.055
HOOK POTENTIAL	170
LENGTH	110
BREAKPOINT SHAPE	85

“ I like to play straight and I like to hook it, and with this ball you can do both.

- Chris Lochetter ”



BOWLOLOGY

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

Weight Blocks

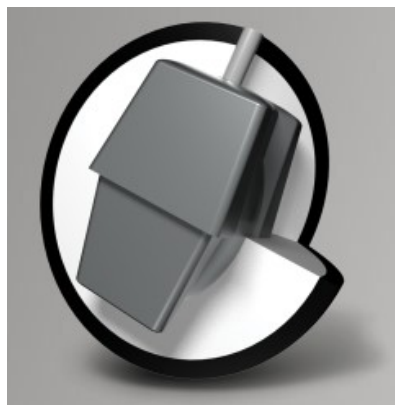
The weightblock in a bowling ball is steering wheel inside the ball and is one of the elements that determine the bowling ball's reaction. Most bowling balls have what is called a "light bulb" core. This allows bowler's to strike frequently. One of the tools that bowling ball design-

ers use is called R.G., which means radius of gyration.

This is a measurement of a bowling ball in motion traveling down the lane. The bowling ball designer can use this information to design a weight block. If a ball has a high R.G. that means the weight block is more towards the cover of a ball. Low R.G. means that the weight

block is more concentrated in the center of the ball. A high R.G. is more likely to go longer down the lane and have a sharp entry into the pocket. A low R.G. is more likely to hook earlier and won't snap at the backend.

These are the stats of the C-System Versa Max which can be compared to the C-System Maxxed out from above.



PART NUMBER	60-105442-93X
CORE TYPE	DUAL FLIP I - BLOCK
COVERSTOCK	CFT VERSA-MAX SOLID
COLOR	BLACK SOLID
WEIGHTS	12-16 POUNDS
RG MAX	2.592
RG MIN	2.540
RG DIFFERENTIAL	0.052
HOOK POTENTIAL	135
LENGTH	130
BREAKPOINT SHAPE	90

Masters In Bowling Knowledge

To write the *Josh Hyde's Bowling Newsletter*, I need to know about the sport of bowling. I've been studying bowling and the PBA Tour for 23 years. I have seen a lot of bowling over the course of my bowling career.

I have been fortunate to go back into the PBA Players paddock after the bowlers have bowled their block. It is interesting to hear them talk, and I learned a lot about what they were thinking. On their last balls of their block, sometimes a bowler needed a double to make the cut. They got the first one, but maybe left a flat ten pin or a ringed ten pin and missed the cut. Maybe earlier, they missed a single pin causing them to need that double in the tenth. Knowing the difference between a good shot and an awful shot makes me feel like I am a pro bowler.



This is my 2012 first prize award for an editorial on bowling physics. It was awarded by the BWAA

In order to be a great reporter, I have to know scoring in bowling. Scoring is an essential part in doing my newsletter. At a tournament when I am reporting, I can estimate the number for making the next cut and easily tell what a bowler needs to do in the last part of his/her game. If I were to see a bowler pull out a different ball in order to hit the pocket better to get the number, I know what they are trying to do.

By watching the bowlers warm up, I can determine whether they have a pretty good line on the tenth board. Once the competition starts, and say they hit the eighth board and they got a strike, then I know they got away with

the shot. Knowing these little tidbits gives me great insight to write a good report on a bowling tournament.

If the scores are a little bit low, I know that the lanes are challenging and that the bowlers have to make their spares and make good shots. Now, if the lanes are a little bit easier, I know that it's more of a strikefest; and scores are going to be higher. If the bowlers are struggling to hit the pocket, I know that they are having a hard time finding the line and maintaining a decent scoring pace.

Coming up with my own number as to what the cut will be is a lot of fun. The reason why is that if I am one or two off, I know I am pretty close at guessing what the cut is. I remember I was at a tournament one time, and some of the wives of the pro bowlers and I were taking a guess

at what we thought the number would be at the end of the round. I did not win the bet, but it was fun coming up with an estimate. To give an example, if after 3 games the cut is at +45 with one game to go, an estimated cut would be +60. However, pro bowlers are going to bowl more than 3 or 4 games. If the cut went from +45 after game 3 to +40 after game 4, I know that the scores dropped.

Having basic bowling ball knowledge is another essential part of writing a bowling newsletter. If I realize that they went to the same ball and/or that it is more sanded or shinier, then I know that they are trying to get the ball to read the lane earlier or later.

When a player takes a re-rack, he/she is stalling for time. When re-spotting a pin, they are likely trying to get a good rack. Putting a piece of tape in their thumb hole means they are trying to make sure the ball feels good in their hand and does not fall off during delivery.

Bowling history is another requirement of being able to write bowling publications. If the author can relate back to another moment in a bowling tourna-

ment, he/she can remember and compare that moment to the current situation.

Bowling knowledge is important in interviewing because when the bowling writer is interviewing a bowler, they can have a conversation about the sport of bowling. Knowing what's going on with the PBA and being able to ask what a bowler's opinion is on what they are doing is imperative. Asking questions like "Would you rather have high scores or low scores for a tournament? And why?" gives me insight as to whether the bowler would rather strike or make shots then make their spares. Being able to relate to a pro bowler makes me feel like I am a part of the bowling industry.

Thanks for reading this month's edition of *Josh Hyde's Bowling Newsletter!*



PBA TRIVIA WIZARD

Please submit your answers via e-mail to: josh@joshhydebowl.com. The first person that answers this correctly will get a 10% coupon sponsored by bowlinggift.com. Thank you bowlinggift.com for contributing to the Josh Hyde's Bowling Newsletter.

Who will be the next PBA Trivia Wizard?

1. Who won the 1989 PBA National Championship?
2. Who became the first player in PBA history to win a national title in six different decades?



Last Month's PBA Wizard Trivia Winner

Winner Awarded—Not Awarded

Last Month's Answers:

- 1.) 14
- 2.) Tournament of Champions; \$250,000