

NBA OFFICIALS MEDIA GUIDE 2017-18



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Media Central

NBA Media Central (<https://mediacentral.nba.com>) is a password-protected website designed for media who regularly cover the NBA.

Membership to the site includes easy access to box scores and statistics, team game notes, press releases, credential timelines, team logos, head shots of players and league executives, original content and information about the WNBA and the NBA G League. The site is updated continuously to keep you on top of the league's news.

To register for the site, please visit <https://mediacentral.nba.com/register/>.

Editor/Officials Media Guide
PETER LAGIOVANE

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Referee Operations Profiles 2017-18 Season



Byron Spruell
President, League Operations
National Basketball Association

Byron Spruell started in his role as President, League Operations in August 2016.

Spruell oversees critical league operations, including the Basketball Operations, Referee Operations and Basketball Strategy & Analytics departments, as well as the processes regarding the management of rule changes, the evaluation and training of game officials, and the enforcement of conduct standards and discipline. Spruell also collaborates with USA Basketball and the International Basketball Federation (FIBA) to promote the global growth of the game.

Before joining the NBA, Spruell spent 20 years at Deloitte LLP, most recently as its Vice Chairman, Central Region Market Leader. He spearheaded the firm's client and business growth and strategic positioning across 22 states consisting of 31 offices and more than 14,000 Deloitte professionals in the region. He also served as Chicago Managing Principal, supervising talent and community involvement initiatives in the local office.

Spruell has served on several charitable boards and committees, including World Business Chicago and the Civic Committee of the Commercial Club of Chicago, and is active in various nonprofit organizations, including the United Way, Big Shoulders Fund and Chicago Urban League. He is currently on the boards of the Museum of Science and Industry, Northwestern Memorial HealthCare and Metropolitan Family Services in Chicago and the Jackie Robinson Foundation in New York.

Spruell, who grew up in Cleveland, earned a bachelor's degree in mechanical engineering and an MBA in finance from the University of Notre Dame. He was an offensive lineman and co-captain of the Fighting Irish's football team and currently serves on the University's Board of Trustees. Spruell met his wife, Sedra, at Notre Dame. They have a son, Devyn, and a daughter, Aleah.



Michelle D. Johnson

Senior Vice President and Head of Referee Operations National Basketball Association

Retired Air Force Lt. Gen. Michelle D. Johnson, a distinguished 1981 graduate of the Air Force Academy and one of the top women's basketball players in school history, is in her first year as Senior Vice President and Head of Referee Operations. She directs the NBA's officiating program with responsibility for the recruitment, training, development and evaluation of all referees.

Johnson joined the NBA in October 2017 after serving with distinction in various Air Force assignments. Most recently, she spent four years as the Air Force Academy's 19th superintendent – the first woman to hold the position, which is equivalent to college president. Upon retirement in August, Johnson received the Distinguished Service Medal for exceptionally meritorious service to the government in a duty of great responsibility.

A command pilot with more than 3,600 flight hours, Johnson was the Air Force aide to Presidents George H.W. Bush and Bill Clinton from 1992-94. She also served as the Air Force's Director of Public Affairs (2005-07), the Deputy Director for Information and Cyberspace Policy on the Joint Staff (2007-09) and NATO's Deputy Chief of Staff for Operations and Intelligence (2011-13), among other positions.

Johnson's tenure as the Academy's superintendent marked her latest trailblazing accomplishment. Previously, she was the Air Force's first female cadet wing commander, first female Rhodes Scholar (1981-83) and first female inductee into the CoSIDA Academic All-America Hall of Fame (2007). She is now on the selection committee for the CoSIDA Academic All-America Hall of Fame.

A three-time basketball team captain and the second-leading scorer in school history, Johnson was also the first woman inducted into the Air Force Sports Hall of Fame (inaugural class of 2007). Her career scoring average of 17.6 points per game is the highest in school history.

Johnson and her husband, retired Air Force pilot John Hargreaves, have twin sons, Mitchell and Preston, who are high school students and avid musicians.



Joe Borgia

Senior Vice President, Replay and Referee Operations National Basketball Association

Joe Borgia has worked in Basketball and Referee Operations at the NBA since 1999. He was the league's Director of Referee Development and Director of Officiating Programs and Development prior to being named Vice President in 2008.

Borgia is responsible for the day-to-day operations of the NBA Replay Center. He spent two years testing equipment and assisting in the design of the facility. His Referee Operations duties include creating training videos and interpreting the rules of the game for officials, teams, broadcasters and media.

Borgia began his professional officiating career in 1978 at age 22, when he joined the staff of the New York Pro-Am league. He spent eight years in the Continental Basketball Association (CBA) before being hired to the NBA staff in 1988. He officiated 10 seasons before an injury forced him to retire in 1998.

Borgia worked two of the most famous games in NBA history: the highest-scoring game (Detroit at Denver 186-184 on Dec. 13, 1983) and the longest modern day game (Seattle at Milwaukee, which lasted five overtimes on Nov. 9, 1989).

Borgia is the son of the late Sid Borgia, a legendary referee who officiated in the NBA for 20 years beginning in 1946. Sid Borgia also served as supervisor of officials during the latter years of his career and continued as an observer after retiring.

Borgia resides in New Jersey and St. Pete Beach, Fla. He and his wife, Linda, have a daughter, Marisa, and a son, Matthew.



Monty McCutchen

**Vice President, Head of Referee Development and Training
National Basketball Association**

Monty McCutchen oversees the day-to-day management and oncourt performance of all officials in the NBA officiating program, which services the NBA, WNBA and NBA G League.

McCutchen assumed his current position in December 2017 after spending 25 seasons as an NBA official. One of the league's highest-rated and most respected referees, McCutchen officiated more than 1,400 regular-season games and 169 playoff games. He refereed 16 games in the NBA Finals, most recently working Game 3 of the 2017 championship series between the Cleveland Cavaliers and Golden State Warriors.

Before joining the NBA, McCutchen served as a referee in the Continental Basketball Association for four seasons. He officiated playoff games all four years, including the CBA Finals in his last three seasons.

A native of San Angelo, Texas, McCutchen earned a bachelor's degree in English literature and speech communication from the University of Texas at Arlington. McCutchen and his wife have a son and a daughter.



George Toliver

Associate Vice President, Referee Development NBA G League

George Toliver has been a member of the NBA's Referee Operations department since 2004.

Toliver worked 742 regular-season games over 15 seasons as an NBA official. He also officiated the 1996 All-Star Legends Game and the 1994 Japan Games in Yokohama.

In addition, Toliver was a FIBA official from 1985-2000. He officiated games in the 1995 European Championships, 1994 World Championships, 1993 World University Games, 1986 Sports Festival and 1984 Olympic Trials.

His officiating experience also includes a stint in the Chinese Basketball Association, one year with the USBL, six years of college basketball and 11 years of high school basketball. He has also conducted clinics in Germany, Greece, Spain, Taiwan, Turkey and Poland.

Toliver earned a bachelor's degree in Social Science and a master's degree in Education from James Madison University. He played four seasons of basketball for JMU and was the team MVP in 1971 and 1972. Toliver was an instructor at JMU, in addition to being the assistant baseball coach from 1973-74 and assistant basketball coach from 1973-75. He was inducted into the James Madison University Hall of Fame in 1991.

Toliver played four years of high school basketball at King George High School in Virginia, earning All-State honors and playing the state championship game in 1969. He was inducted into the King George Sports Hall of Fame in 2012.

Toliver founded and served as general manager of the Harrisonburg HEAT Girls Basketball Club, which helped develop skills for girls ages 6-17.



Mark Wunderlich

**Associate Vice President, Referee Operations
National Basketball Association**

Mark Wunderlich is in his fourth season as a member of the NBA's Referee Development and Performance group.

He was an NBA official from 1999-2010, working 1,100 regular-season games and 80 playoff games, including two Finals games. He also worked two NBA All-Star Games.

Prior to joining the NBA, Wunderlich worked in the CBA from 1997-1999, officiating 125 regular-season games and 25 playoff games, including five Finals games.

Wunderlich was inducted into the Delaware County Chapter of the Pennsylvania Sports Hall of Fame in 2015.



Bernie Fryer
Manager, Referee Operations
National Basketball Association

Bernie Fryer is in his 44th year in the NBA and his fourth as a member of the Referee Development and Performance group.

Fryer began his professional officiating career in the Los Angeles Summer League in 1976 and was hired by the NBA in 1977, becoming the first former player to serve as an NBA official.

He worked 1,649 regular-season games and 145 playoff games, including 11 Finals games. He also worked the 1998 All-Star Game as well as games in Japan, Russia and Germany.

In addition to his officiating experience, Fryer has served as NBA Vice President and Director of Officials, NBA Assistant Director of Officials and Crew Chief Coordinator, and Referee Development and Performance Adviser.

Fryer was selected by the Phoenix Suns in the seventh round of the 1972 NBA Draft. He never played for the Suns, however, making his NBA debut with the Portland Trail Blazers in 1973. He played 80 games for the Trail Blazers during the 1973–74 season and was named to the All-Rookie Second Team after averaging 7.0 points and 3.5 assists per game. The following season, he split time between the NBA's New Orleans Jazz and the ABA's Spirits of St. Louis before retiring in 1975.

Over his playing career, he averaged 6.3 points, 3.0 assists and 1.8 rebounds with the Trail Blazers and Jazz in the NBA and 7.8 points, 2.9 assists and 2.4 rebounds in nine games for the Spirits in the ABA.

Fryer is from Port Angeles, Wash., where he was a high school All-American in both football and basketball. He attended Peninsula Junior College and Brigham Young University before joining the NBA. He is a licensed instrument pilot and a certified diver and boat captain.



Eddie F. Rush

**Referee Development Performance Adviser
National Basketball Association**

Eddie F. Rush is in his third season as a member of the Referee Development and Performance group.

In 28 seasons as an NBA referee, Rush officiated 1,567 regular-season games and 206 playoff games, including 13 Finals games.

He was a member of the crews that officiated the 1994 Japan Games in Yokohama. He also worked the 2000 and 2008 NBA All-Star Games.

As a FIBA official for 12 years, his assignments included two World Championship tournaments (2002 in Indiana) and (2006 in Japan). He was selected to work the bronze-medal game during the 2008 Olympics in Beijing.

Rush has four years of officiating experiencing in the CBA, where he worked playoff and Finals games. Prior to that, he spent four years officiating at the college level, working in both the Mid-Eastern Athletic and Southern Intercollegiate Athletic conferences.

Rush holds a bachelor's degree in Marketing from Georgia State University (1983), where he played basketball for two seasons. After graduating, Rush worked for three years in the financial planning services industry as a licensed representative with investment firm Waddell & Reed, Inc.

Rush is the owner of the Atlanta-based company Twilight Productions 2, which promotes concerts and comedy shows.



Bennett Salvatore
Referee Development Performance Adviser
National Basketball Association

Bennett Salvatore is in his fourth season as a member of the Referee Development and Performance group.

Salvatore worked 1,805 regular-season games over 33 seasons as an NBA official. He also officiated 238 playoff games, including 25 Finals games.

His assignments included the 1993 and 2002 NBA All-Star Games, the 1993 McDonald's Championship in Munich, Germany, and the 1997 Mexico Challenge. Prior to joining the NBA, Salvatore spent two years officiating in the CBA and 10 years officiating in high school.

Salvatore played baseball while attending C.W. Post. He was an All-County high school baseball player and All-State football player at Stamford Catholic High School in Connecticut. He also played basketball for three years.

Salvatore has long been active in the community. In 2014, he was honored by the Fairfield County American Cancer Society as Philanthropist of the Year. He is currently involved with the Mickey Lione Foundation. Salvatore is also a motivational speaker for many organizations.



Joe Crawford
Referee Development Performance Director
National Basketball Association

Joey Crawford is in his third season as a member of the Referee Development and Performance group.

Crawford was an NBA official for 39 years, officiating 2,556 regular-season games and 374 playoff games, including 50 Finals games. He worked the 1986, 1992 and 2000 NBA All-Star Games, as well as the 1993 McDonald's Championship in Munich.

Prior to joining the NBA, Crawford officiated in the Eastern Basketball Association (which became the CBA) and at the high school level in Pennsylvania.

Crawford graduated from Cardinal O'Hara High School in Springfield, Pa., and is a member of the Cardinal O'Hara High School Hall of Fame. In 2008, Crawford earned a degree in Liberal Studies from Neumann College.

His late father, Shag, and his brother, Jerry, were both longtime Major League Baseball umpires.

2017-18 NBA KEY DATES

September 8-10	Naismith Memorial Basketball Hall of Fame Enshrinement (Springfield, MA)
September 22	First allowable date for players participating in preseason NBA Global Games to report to their teams (no earlier than 11 a.m. local time)
September 23	Training Camps open for all teams participating in preseason NBA Global Games
September 25	First allowable date for all other veteran players to report to their teams (no earlier than 11 a.m. local time)
September 26	Training Camps open for all other teams
September 30	NBA Preseason games begin
October 5	NBA China Games 2017, Minnesota Timberwolves vs. Golden State Warriors (Shenzhen)
October 8	NBA China Games 2017, Minnesota Timberwolves vs. Golden State Warriors (Shanghai)
October 13	NBA Preseason ends
October 16	Rosters set for NBA Opening Day (5 p.m. ET)
October 17	Start of the 2017-18 NBA Regular Season (NBA Tip-Off 2017)
December 7	NBA Mexico City Games 2017, Brooklyn Nets vs. Oklahoma City Thunder (Mexico City)
December 9	NBA Mexico City Games 2017, Brooklyn Nets vs. Miami Heat (Mexico City)
January 5	10-day contracts may now be signed
January 10	All contracts are guaranteed for the remainder of the season
January 11	NBA London Game 2018, Philadelphia 76ers vs Boston Celtics (London)
January 15	Last day to sign NBA Two-Way contracts
February 8	NBA Trade Deadline (3 p.m. ET)
February 16-18	NBA All-Star 2018 (Los Angeles, CA)
March 1	Playoff Eligibility Waiver Deadline
April 11-14	Portsmouth Invitational Tournament (Portsmouth, VA)
April 11	Regular Season ends
April 13	Rosters set for NBA Playoffs 2018 (3 p.m. ET)
April 14	NBA Playoffs 2018 begin
April 22	NBA Early Entry Eligibility Deadline (11:59 p.m. ET)
April 30/May 1	Conference Semifinals begin (possible move up to April 28-29)
May 15	NBA Draft Lottery (Chicago)
May 15-16	Conference Finals begin (possible move up to May 13-14)
May 16-20	NBA Draft Combine (Chicago)
May 31	NBA Finals 2018 begin
June 11	NBA Draft Early Entry Entrant Withdrawal Deadline (5 p.m. ET)
June 17	The Finals 2018 latest possible date
June 21	NBA Draft 2018

Referee Hand Signals

24-SECOND VIOLATION



Tap head signal
'24'

3-PT. FIELD GOAL



Official will raise one
arm on attempt



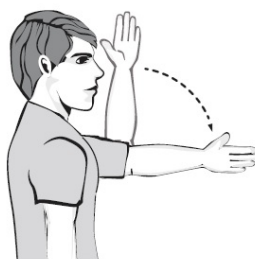
If goal is successful
raise the other arm

3-SECOND OFFENSIVE VIOLATION



Fingers sideways

DEFENSIVE 3-SECOND VIOLATION



Chop down two times
followed by technical foul
signal

BASKET INTERFERENCE



Rotate finger
wipe out basket

BLOCKING



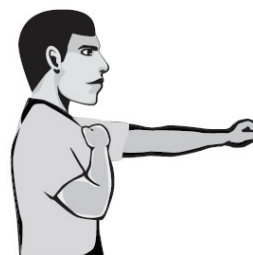
Hands on hips

CANCEL SCORED CANCEL PLAY



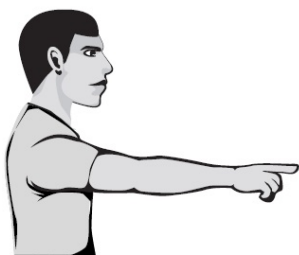
Shift arms across body

CHARGING



Clenched fist

DIRECTION OF PLAY



Point - Direction
call team color

DOUBLE FOUL



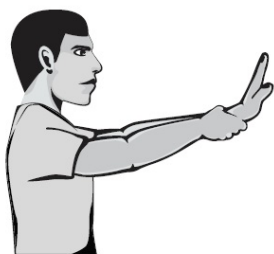
Cross clenched fist
above head

GOALTENDING



"Flag" from wrist

HAND CHECKING



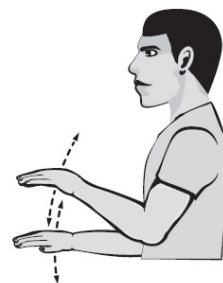
Arm straight out
opposite arm grabbing wrist.

HOLDING



Signal Foul:
grasp wrist

ILLEGAL DRIBBLE



Patting motion
call team color

ILLEGAL FOREARM



Arm bent 90° in front of
body

ILLEGAL SCREEN OUT-OF-BOUNDS



Arms outstretched and
crossed in front of chest

ILLEGAL USE OF HAND



Signal foul:
strike wrist

JUMP BALL



Thumbs up

LOOSE BALL FOUL



Extended arms
to shoulder level

OFFENSIVE PLAYER OUT-OF-BOUNDS



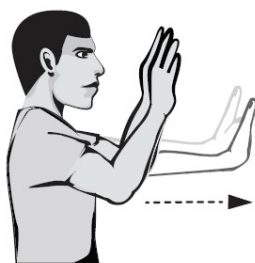
Arms outstretched to side
from shoulder to waist in
downward motion

PERSONAL FOUL



Clenched fist

PUSHING



Signal foul: imitate push

REPLAY



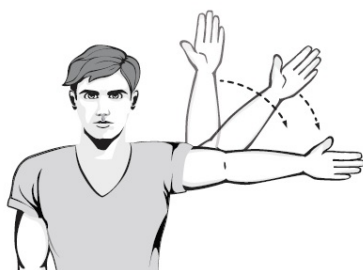
Twirl finger

TECHNICAL FOUL



Form T

TIME-IN



Chop hand
to side

TIME-OUT



Open palm

TO DESIGNATE OFFENDER



Hold up number
of player

TRAVELING



Rotate fists

2017-18
NBA OFFICIATING STAFF

2017-18 NBA OFFICIATING STAFF

3 Buchert, Nick
4 Wright, Sean
5 Fitzgerald, Kane
6 Brown, Tony
7 Holtkamp, Lauren
8 Davis, Marc
9 Stafford, Derrick
10 Garretson, Ron
11 Collins, Derrick
12 Washington, CJ
13 McCutchen, Monty
14 Malloy, Ed
15 Zarba, Zach
16 Guthrie, David
17 Sterling, Jonathan
18 Boland, Matt
19 Capers, James
20 Richardson, Leroy
21 Taylor, Dedric
22 Spooner, Bill
23 Phillips, Jason
24 Callahan, Mike
25 Brothers, Tony
26 Fraher, Pat
27 Ervin, Mitchell
28 Scott, Kevin
29 Lindsay, Mark
30 Goble, John
31 Wall, Scott
32 Kogut, Marat
33 Corbin, Sean
34 Cutler, Kevin
35 Goldenberg, Jason
36 Barnaky, Brent
37 Dalen, Eric
38 Smith, Michael
39 Ford, Tyler
40 Wood, Leon

41 Mauer, Ken
42 Lewis, Eric
44 Nansel, Brett
45 Forte, Brian
46 Taylor, Ben
47 Adams, Bennie
48 Foster, Scott
49 Washington, Tom
50 Petraitis, Gediminas
51 Smith, Aaron
52 Twardoski, Scott
54 Acosta, Ray
55 Kennedy, Bill
56 Ayotte, Mark
58 Tiven, Josh
59 Zielinski, Gary
60 Williams, James
61 Kirkland, Courtney
62 DeRosa, JB
63 Richardson, Derek
64 Van Duyne, Justin
66 Workman, Haywoode
68 Goble, Jacyn
71 Mott, Rodney
72 Orr, J.T.
73 Maddox, Tre
74 Blair, Curtis
77 Lane, Karl

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43 Myers, Matt
53 Richardson, Randy
67 Adair, Brandon
70 Ransom, Phenizee
76 Voyard-Tadal, Vladimir

Officials Profiles 2017-18 Season



Ray Acosta #54

NBA Experience: Currently in his first season

Born: December 12, 1983 (Elizabeth, N.J.)

Resides: Lake Worth, Fla.

High School: Lake Worth (Lake Worth, Fla.)

College: Central Florida '07

Ray Acosta is in his first season as a full-time NBA official. He officiated for six years in the NBA G League, working the All-Star Game and Finals in 2017.

Acosta has 12 years of collegiate officiating experience in the Sunbelt, Southern, American Athletic, Atlantic Sun, Conference USA, Mid-Eastern Athletic and Big South conferences. He officiated in the NCAA Tournament in 2016 and 2017.

Off the court, Acosta enjoys working out, traveling, going to the movies and attending concerts.



Bennie Adams #47

NBA Experience: 22 seasons (currently in his 23rd season)

Born: April 8, 1967 (New Orleans, La.)

Resides: New Orleans, La.

High School: Eleanor McMain (New Orleans, La.)

College: Southern University '90, M.S. '93

Bennie Adams has worked 1,243 regular-season games and 17 playoff games over 22 seasons as an NBA official. He was a USA Basketball official from 1995-2005. Adams worked the 2015 Global Games Mexico City, the 2011 NBA All-Star Game in Los Angeles, the 2008 NBA Europe Live Tour and the 2002 NBA All-Star Rookie Challenge.

Adams, a former math instructor at Southern University, officiated in the CBA for three years. He has three years of collegiate officiating experience in the Southeastern, Ohio Valley, Trans America Athletic and Southwestern Athletic conferences, and 10 years of high school officiating experience in Louisiana.

Adams has both a master's and bachelor's degree in Mathematics from Southern University. He and fellow NBA official Mitchell Ervin both graduated from Eleanor McMain High School in New Orleans.



Mark Ayotte #56

NBA Experience: 13 seasons (currently in his 14th season)

Born: March 12, 1964 (Ishpening, Mich.)

Resides: Glendale, Ariz.

High School: Negaunee (Negaunee, Mich.)

College: Michigan Technological University '87

Mark Ayotte has worked 776 regular-season games and four playoff games over 13 seasons. Prior to joining the NBA, Ayotte was a WNBA official for four years and a CBA official for three years. He spent one year officiating in the NBA G League.

Ayotte has 12 years of collegiate officiating experience, having worked in the Pac-10 (now Pac-12), Big Sky and West Coast conferences. He officiated in the Pac-10 Tournament and the Big Sky Tournament, including the finals. Ayotte also was an official for the preseason and postseason NIT. He has 10 years of high school officiating experience in Arizona.

Prior to becoming a professional basketball referee, Ayotte worked as a Systems Design and Test Engineer with AG Communication Systems. When not on the hardwood, Ayotte enjoys spending time with his fellow Yoopers in the Upper Peninsula of Michigan.



Brent Barnaky #36

NBA Experience: Seven seasons (currently in his eighth season)

Born: May 30, 1975 (Hamilton, Ohio)

Resides: Clearwater, Fla.

High School: Clearwater (Clearwater, Fla.)

College: University of Central Florida '97;
Nova Southeastern Law School '01

Brent Barnaky has worked 399 regular-season games and one playoff game over seven seasons as an NBA official. He was a member of the crews that officiated the 2014 NBA Global Games in London and Rio De Janiero. He also worked the 2014 NBA All-Star weekend in New Orleans.

Barnaky came to the NBA with 10 years of collegiate officiating experience in several major conferences, including the SEC, Big East and Conference USA. He completed three years of postseason officiating in the NIT (2008-10). He officiated the 2008, 2009 and 2010 NBA G League Playoffs, and the 2009 and 2010 NBA G League Finals.

In the offseason, Barnaky trains and develops other officials at referee camps and clinics.

Before being hired to the NBA officiating staff, Barnaky was a civil trial lawyer. He continues to remain actively involved with pro bono work for public-at-large clients in need of legal services.

Barnaky and his wife, Tiffany, have three children, Lilyana, Brody and Tinsley. He enjoys playing golf.



Curtis Blair #74

NBA Experience: Nine seasons (currently in his 10th season)

Born: September 24, 1970 (Roanoke, Va.)

Resides: Richmond, Va.

High School: Patrick Henry (Roanoke, Va.)

College: University of Richmond '92

Curtis Blair has worked 483 regular-season games over nine seasons as an NBA official. He has six seasons of NBA G League experience and refereed the 2008 NBA G League Finals. He also officiated in several college conferences, including the Atlantic 10, ACC and the Colonial Athletic Association.

Blair graduated with a bachelor's degree in Criminal Justice from the University of Richmond in 1992, where he was a member of the 1991 men's basketball team that upset Syracuse in the NCAA Tournament. He was selected by the Houston Rockets in the second round of the 1992 NBA Draft and played professionally in Australia, Austria and Turkey.



Matt Boland #18

NBA Experience: 14 seasons (currently in his 15th season)

Born: September 28, 1966 (Putnam, Conn.)

Resides: Manchester, Conn.

High School: Marianapolis Prep (Thompson, Conn.)

College: Quinebaug Valley '90

Matt Boland has worked 814 regular-season games and one playoff game over 14 seasons as an NBA official. Prior to joining the NBA, he spent seven years officiating in the CBA, including the 1999, 2000 and 2001 CBA Finals.

He also officiated for five years in the WNBA, including the 2002 and 2003 Finals, as well as two years in the NBA G League, including the 2003 Finals. Boland has five years of USBL officiating experience, including the 1997 USBL Finals.

Boland officiated at the college level for four years, working in the MAAC, Ivy League and Ohio Valley Conference, among others. He also has high school officiating experience in his home state of Connecticut, where he refereed State Finals games in 1997 and 1998.

Boland served in the Connecticut National Guard from 1987-95. He was commissioned 2nd Lieutenant in July 1990 before being promoted to 1st Lieutenant in 1992.

An accomplished golfer, Boland has competed in several PGA of America events and worked as a PGA professional.



Tony Brothers #25

NBA Experience: 23 seasons (currently in his 24th season)

Born: September 14, 1964 (Norfolk, Va.)

Resides: Smithfield, Va.

High School: Booker T. Washington (Norfolk, Va.)

College: Old Dominion University '86

Tony Brothers has refereed 1,344 regular-season games over 23 seasons as an NBA official. He has also worked 118 playoff games, including seven Finals games. Brothers officiated the 1996 Mexico Challenge, 1998 Schick Rookie Game, 1999 McDonald's Championship in Milan and the 2008 China Games.

Prior to joining the NBA, Brothers spent four years officiating in the CBA, including three CBA Finals and a CBA All-Star Game. Brothers also has seven years of high school officiating experience in Virginia, including three state tournaments, and one year at the junior college level.

To honor his late mother, Dorothy Brothers, a former Bank of America executive, Brothers and his wife, Monica, co-founded the Still Hope Foundation, which seeks to assist single mothers in building a strong, successful family unit by offering quality resources and supportive relationships.

Brothers attended Old Dominion University, where he earned a bachelor's degree in Business Administration and Management Information Systems.



Tony Brown #6

NBA Experience: 15 seasons (currently in his 16th season)

Born: January 4, 1967 (Marianna, Fla.)

Resides: Atlanta, Ga.

High School: Amos P. Godby (Tallahassee, Fla.)

College: Clark Atlanta University '89

Tony Brown has officiated 894 regular-season games and 15 playoff games in 15 seasons as an NBA official. Prior to joining the NBA, he worked for four seasons in the NBA G League and CBA and three seasons in the WNBA. During that time, he refereed the 2002 WNBA Finals, the 2002 WNBA All-Star Game and the 2001 CBA Finals.

Brown attended Florida A&M before transferring to Clark Atlanta University, where he received a bachelor's degree in Finance. In high school, Brown earned All-State basketball honors at Amos P. Godby in Tallahassee, Fla.



Nick Buchert #3

NBA Experience: Seven seasons (currently in his eighth season)

Born: April 17, 1983 (Orlando, Fla.)

Resides: Orlando, Fla.

High School: University (Orlando, Fla.)

College: University of Phoenix

Nick Buchert has refereed 393 regular-season games over seven seasons as an NBA official. He also worked the 2014 NBA Rookie Challenge during NBA All-Star in New Orleans.

Buchert owns nine years of collegiate officiating experience. Additionally, he officiated the 2010 NBA G League Finals and 2010 NBA G League All-Star Game.

In his free time, Buchert enjoys cooking, collecting wine, working out and biking. He is also involved in the March of Dimes Chicago.



Mike Callahan #24

NBA Experience: 27 seasons (currently in his 28th season)

Born: April 7, 1959 (Philadelphia, Pa.)

Resides: Drexel Hill, Pa.

High School: Cardinal O'Hara (Springfield, Pa.)

Mike Callahan has officiated 1,509 regular-season games over 27 seasons as an NBA official. He has also worked 195 playoff games, including 19 Finals games. Known as “Duke,” Callahan was a member of the crews that officiated the 2007 NBA All-Star Game, 1996 Schick Rookie Game and the 1994 Mexico Challenge.

Prior to joining the NBA, Callahan spent three years officiating in the CBA, including the 1989 and 1990 CBA Finals.

Callahan helps run the Next Level Referee Training camp, which is held at Villanova University. All proceeds from the camp go to local charities.

A member of the Cardinal O'Hara High School basketball team for four years, Callahan coached the freshman basketball team after graduating.

He enjoys playing golf during his free time.



James Capers #19

NBA Experience: 22 seasons (currently in his 23rd season)

Born: November 8, 1961 (Chicago, Ill.)

Resides: Chicago, Ill.

High School: Hales Franciscan (Chicago, Ill.)

College: Northern Illinois University '84

James Capers has officiated 1,238 regular-season games over 22 seasons as an NBA official. He has also worked 108 playoff games, including seven Finals games. In addition to his NBA experience, Capers has six years of CBA officiating experience, including three CBA Finals and two CBA All-Star Games.

Capers, the son of former NBA official James Capers Sr., was the recipient of the 1998 Monarch Award as Chicago Sportsman of the Year for his career and community achievements. He also conducts NBA Read to Achieve programs at two Chicago Public Schools, John Vanderpoel Humanities Academy and May Elementary Community Academy.



Derrick Collins #11

NBA Experience: 16 seasons (currently in his 17th season)

Born: July 15, 1965 (New Orleans, La.)

Resides: Slidell, La.

High School: Brother Martin (New Orleans, La.)

College: Xavier University (New Orleans) '88

Derrick Collins has officiated 989 regular-season games and 25 playoff games over 16 NBA seasons. Before joining the NBA, he officiated five seasons in the CBA and three seasons in the WNBA, working the Finals in both leagues.

He has seven years of collegiate officiating experience in various conferences (Big 12, Sun Belt, Conference USA, Southland, SEC, TAAC, OVC and SWAC). Collins also officiated at the high school level in Louisiana.

Collins was a member of the Xavier University of Louisiana basketball team for four seasons, earning Honorable Mention All-American honors. He holds a bachelor's degree in Mass Communications.

Collins enjoys fishing, horseback riding, pool, weight training, bowling and golf.



Sean Corbin #33

NBA Experience: 22 seasons (currently in his 23rd season)

Born: March 18, 1966 (Baltimore, Md.)

Resides: Windermere, Fla.

High School: Towson Catholic (Towson, Md.)

College: Coppin State University '90

Sean Corbin has officiated 1,260 regular-season games and 74 playoff games over 22 years as an NBA official. He also worked the 2007 NBA All-Star Game and the 1999 Japan Games in Tokyo. Corbin spent the summer of 2004 officiating at the Olympic Games in Athens.

Corbin's résumé includes four years officiating in the CBA and nine years of collegiate officiating experience in the Big East, Southern, Southeastern, Mid-Eastern Athletic and Metro Atlantic Athletic conferences. He also has four years of high school basketball officiating experience.

Corbin, a Baltimore native, has been involved in charitable efforts in the city, including working for healthcare for the homeless. His athletic accomplishments remain notable in the Baltimore community, where he played baseball and basketball at Coppin State University and Towson Catholic High School.



Kevin Cutler #34

NBA Experience: Seven seasons (currently in his eighth season)

Born: August 8, 1968 (Los Angeles, Calif.)

Resides: Lakewood, Calif.

High School: Ganesha (Pomona, Calif.)

College: Cal State Long Beach '99;

M.S. at Cal State Dominguez Hills '05

Kevin Cutler has worked 381 regular-season games in seven seasons as an NBA official.

Cutler refereed for six seasons in the NBA G League, working two Finals series and the 2018 All-Star Game. He also spent six years as a college basketball official, including the 2009 NIT and the 2010 NCAA Tournament.

Cutler enjoys golfing, reading and spending time with family.



Eric Dalen #37

NBA Experience: Nine seasons (currently in his 10th season)

Born: July 12, 1972 (Minnetonka, Minn.)

Resides: Cincinnati, Ohio

High School: Minnetonka (Minnetonka, Minn.)

College: University of Minnesota

Eric Dalen has refereed 486 regular-season games in nine seasons as an NBA official.

Prior to the NBA, Dalen worked five seasons in the NBA G League and officiated the 2008 NBA G League All-Star Game and NBA G League Finals. He also officiated for three years at the college level in the SEC.

Dalen was a two-year football letter-winner at the University of Minnesota, where he played tight end.



Marc Davis #8

NBA Experience: 19 seasons (currently in his 20th season)

Born: December 13, 1967 (Chicago, Ill.)

Resides: Chicago, Ill.

High School: St. Ignatius Prep (Chicago, Ill.)

College: U.S. Naval Academy

Marc Davis has refereed 1,156 regular-season games over 19 seasons as an NBA official. He has worked 105 playoff games, including nine Finals games. He also officiated the 2007 NBA All-Star Game.

In addition to his NBA service, Davis has three years of CBA and collegiate basketball officiating experience.

In 2000, Davis was the recipient of the Honorary Nate Humphries Award, an honor given by the Chicago Public League Coaches Association in recognition of enshrinement of an official into the Chicago Public League Hall of Fame.

An avid outdoorsman, Davis is active in the community in his native Chicago.



JB DeRosa #62

NBA Experience: Currently in his first season

Born: April 14, 1991 (Paducah, Ky.)

Resides: Canton, Ohio

High School: Glen Oak (Canton, Ohio)

College: Malone University '13

JB DeRosa is in his first season as a full-time NBA official. He officiated in the NBA G League for four years, working the Finals in 2016 and 2017.

DeRosa has extensive collegiate officiating experience. He worked men's basketball in the Horizon, Ohio Valley, Southland, Big South and Atlantic Sun conferences as well as Conference USA and the SEC from 2014-17. DeRosa also officiated women's basketball in the Big East, American, Atlantic 10, Horizon, Mid-American, Summit, Ohio Valley and Atlantic Sun conferences from 2009-13.

The son of former NBA official Joe DeRosa, JB started refereeing in local CYO and recreational leagues in the Canton, Ohio, area at age 13. DeRosa excelled in track and field in high school and college.

During the offseason, he enjoys playing golf and traveling with his wife.



Mitchell Ervin #27

NBA Experience: Two seasons (currently in his third season)

Born: November 20, 1979 (New Orleans, La.)

Resides: New Orleans, La.

High School: Eleanor McMain Magnet (New Orleans, La.)

College: University of New Orleans '02

Mitchell Ervin has officiated 93 regular-season games over two seasons as an NBA referee. Before joining the NBA, Ervin officiated in the NBA G League for four years, working the 2013, 2014 and 2015 NBA G League Playoffs and the 2014 and 2015 NBA G League Finals. Ervin also officiated the 2014 NBA G League All-Star Game in his hometown of New Orleans.

Ervin's résumé includes eight years of collegiate officiating experience, including stints in the Big 12, Conference USA, Big South, Sun Belt, Southland and Southwestern Athletic conferences. During his time in Division I, Ervin was selected to work in the 2013, 2014 and 2015 Southland Conference Tournament, as well as the 2015 Sun Belt Conference Tournament. He also has six years of high school officiating experience in New Orleans and Houston.

Prior to becoming a professional basketball official, Ervin was a middle school physical education teacher and coached football, basketball and track.

Ervin graduated with a dual bachelor's degree in Sport Management and Exercise Physiology from the University of New Orleans, where he was a member of Kappa Alpha Psi Fraternity, Inc. and a walk-on member of the 1997-98 basketball team. At Eleanor McMain Magnet High School, he was an All-District point guard, leading his team to the 1997 state quarterfinals and earning All-State Academic Honorable Mention honors.



Kane Fitzgerald #5

NBA Experience: Eight seasons (currently in his ninth season)

Born: February 15, 1981 (Dover, N.J.)

Resides: Toms River, N.J.

High School: Sparta (Sparta, N.J.)

College: Centenary University (Hackettstown, N.J.) '04

Kane Fitzgerald has officiated 511 regular-season games and 16 playoff games in eight seasons as an NBA official. Fitzgerald started refereeing at the age of 18 at the high school level in New Jersey.

Prior to the NBA, he had professional experience in the NBA G League for four years and the WNBA for two years. He also refereed NCAA Division I basketball in the Ohio Valley, Atlantic Sun and Big South conferences for two years.



Tyler Ford #39

NBA Experience: Two seasons (currently in his third season)

Born: June 8, 1985 (Lima, Ohio)

Resides: Lafayette, Ind.

High School: Allen East (Lafayette, Ohio)

College: Ball State University, B.S. - '07, M.A. - '09

Tyler Ford has refereed 107 regular-season games in two seasons as an NBA official. Before joining the NBA, Ford spent six seasons in the NBA G League, where he officiated 11 playoff games (including the 2015 NBA G League Finals) and the 2014 NBA G League All-Star Game.

Ford also spent four seasons officiating in the WNBA. He officiated Division I basketball for three seasons in the Big Ten, Mid-American Conference and Summit League.

In addition, he acted as the Assistant Director of Intramural Sports at Purdue University from 2009-15. Ford holds both bachelor's and master's degrees from Ball State University in Sport Administration. He enjoys playing golf.



Brian Forte #45

NBA Experience: 10 seasons (currently in his 11th season)

Born: August 18, 1975 (Fairfax, Va.)

Resides: Smyrna, Ga.

High School: Westminster (Atlanta, Ga.)

College: Furman University '99

Brian Forte has officiated 597 regular-season games and 13 playoff games over 10 NBA seasons. He also worked the 2011 NBA All-Star Rookie Challenge.

Forte worked six seasons in the NBA G League, officiating 126 games and refereeing two Finals series. He also officiated collegiately in the SEC and Southern Conference, working the conference tournament in both leagues in 2007. That same year, he was selected to officiate the NCAA Tournament.

The son of former NBA referee Joe Forte, Brian received a bachelor's degree in Computing and Business from Furman University. He worked as a computer programmer before joining the NBA.



Scott Foster #48

NBA Experience: 23 seasons (currently in his 24th season)

Born: April 8, 1967 (Silver Spring, Md.)

Resides: Woodbine, Md.

High School: Magruder (Rockville, Md.)

College: University of Maryland '93

Scott Foster has worked 1,352 regular-season games over 23 seasons as an NBA official. He has also refereed 163 playoff games, including 17 Finals games. He was a member of the crew that officiated the 1996 Europe Tour in Germany and Spain.

In addition to his NBA service, Foster has two years of CBA officiating experience, two years of collegiate officiating experience in the Southern and Big South conferences, and six years of high school officiating experience in Maryland.



Pat Fraher #26

NBA Experience: 16 seasons (currently in his 17th season)

Born: January 13, 1974 (St. Paul, Minn.)

Resides: Eagan, Minn.

High School: Hastings (Hastings, Minn.)

College: University of Minnesota '97

Pat Fraher has officiated 979 regular-season games and 35 playoff games over 16 NBA seasons. Before joining the NBA, Fraher officiated for seven years in the CBA, where he worked the CBA Finals and All-Star Game. In addition, Fraher spent four years with the WNBA.

Fraher also has two years of collegiate officiating experience with the Northern Sun Intercollegiate Conference and 10 years of experience as a high school official in his home state of Minnesota.

He attended the University of Minnesota, where he was awarded the Evans Scholarship and graduated with a bachelor's degree in Mechanical Engineering. At Hastings High School in Minnesota, Fraher was a member of the football, basketball and golf teams.



Ron Garretson #10

NBA Experience: 30 seasons (currently in his 31st season)

Born: July 1, 1958 (Long Beach, Calif.)

Resides: Gilbert, Ariz.

High School: Servite (Anaheim, Calif.)

College: Golden West Junior College '79

Ron Garretson has officiated 1,845 regular-season games over 30 seasons as an NBA referee. He has also worked 234 playoff games, including six Finals games. In addition, Garretson has two years of CBA officiating experience and two years of high school officiating experience in Arizona.

Garretson, the son of former NBA official Darell Garretson, earned his associate's degree from Golden West Junior College. He played football and basketball at Servite High School in Anaheim, Calif., and was recognized for his athletic achievements in 2000 when he was inducted into the school's Athletic Hall of Fame.

He enjoys coaching youth sports and playing golf.



Jacyn Goble #68

NBA Experience: One season (currently in his second season)

Born: February 22, 1981 (Miami, Fla.)

Resides: Miami, Fla.

High School: Coral Park Senior (Miami, Fla.)

College: Miami Dade Community College;
Florida International University

Jacyn Goble is in his second season as an NBA official after refereeing 30 regular-season games in 2016-17. He also refereed 13 regular-season NBA games as a non-staff official.

Before joining the NBA, Goble officiated for four years in the NBA G League, working the 2015 and 2016 G League Playoffs and the 2016 G League Finals.

Before becoming a full-time referee, Goble worked as a police officer for the Miami-Dade Police Department for 13 years.

Goble's brother, John, is in his 11th season as an NBA official.



John Goble #30

NBA Experience: 10 seasons (currently in his 11th season)

Born: November 25, 1978 (Miami, Fla.)

Resides: Miami, Fla.

High School: Miami Senior (Miami, Fla.)

College: Florida International University '01

John Goble has officiated 657 regular-season games over 10 seasons as an NBA referee. He has also worked 55 playoff games, including one Finals game. Goble officiated the 2010 NBA All-Star Rookie Challenge.

Before working in the NBA, Goble officiated 104 games over four seasons in the NBA G League and was selected to officiate the 2007 NBA G League Finals. He also officiated in several college conferences, including the SEC, where he was a tournament official in 2006 and 2007. He also worked in the Sunshine State Conference.

Goble received a bachelor's degree in Physical Education from Florida International University. He worked as an account executive and teacher before joining the NBA.

Goble's brother, Jacyn, is in his second season as an NBA official.



Jason Goldenberg #35

NBA Experience: Currently in his first season

Born: November 14, 1984 (Atlanta, Ga.)

Resides: Atlanta, Ga.

High School: Milton (Alpharetta, Ga.)

College: University of Georgia '07

Jason Goldenberg is in his first season as a full-time NBA official. He worked four regular-season games and seven preseason games as a non-staff official from 2015-17.

Before joining the NBA, Goldenberg officiated for five years in the NBA G League, working the 2015 NBA G League Finals.

Goldenberg has four seasons of college experience officiating in the Big South, Southern and OVC conferences. He also spent one year in the PBL Semi Pro Basketball League.

During the offseason, he enjoys traveling around the world and experiencing new cultures, food and beaches.



David Guthrie #16

NBA Experience: 12 seasons (currently in his 13th season)

Born: May 21, 1974 (Athens, Ga.)

Resides: Charlotte, N.C.

High School: W.A. Berry (Birmingham, Ala.)

College: North Carolina State '99

David Guthrie has refereed 684 regular-season games and 26 playoff games in 12 seasons as an NBA official. Before joining the NBA, Guthrie officiated in the NBA G League, CBA and New York City Pro Am. He worked the NBA G League playoffs from 2003-05 and NBA G League Finals in 2004 and 2005.

He officiated at the college level in the ACC, SEC, Colonial, Southern, OVC, ASUN, Big South and SWAC conferences and worked the 2003 and 2004 NCAA Tournaments.

Guthrie played minor league baseball in the Cincinnati Reds' organization, with stints in Princeton, W. Va.; Billings, Mont.; Charleston, W.Va.; and Chattanooga, Tenn.

He attended Southern Union Community College in Wadley, Ala., and North Carolina State University on baseball scholarships. Guthrie played baseball and basketball at W.A. Berry High School in Birmingham, Ala.

Guthrie and his wife have two sons and a daughter. In his free time, he enjoys playing golf.



Lauren Holtkamp #7

NBA Experience: Three seasons (Currently in her fourth season)

Born: November 24, 1980 (Jefferson City, Mo.)

Resides: Atlanta, Ga.

High School: Jefferson City (Jefferson City, Mo.)

College: Drury University '03, M.S. '04;

MDV from Emory University '10

Lauren Holtkamp has officiated 150 regular-season games over three seasons as an NBA referee. Holtkamp has six seasons of NBA G League experience and worked the 2013 and 2014 NBA G League Finals. She also officiated four seasons in the WNBA, including the 2014 Conference Finals.

Holtkamp officiated in numerous college conferences, including the ACC, Big Ten, Big 12, Big East and Colonial Athletic. She also refereed various FIBA competitions, including the 2010 World University Games and the 2012 and 2013 FIBA Americas Championships.

Holtkamp graduated with a bachelor's degree in Business Administration in 2003 and a master's degree in Communication in 2004 from Drury University, where she was a member of the 2003 women's basketball team that competed for the Division II National Championship. She went on to earn a Master of Divinity from Emory University in 2010.

She is married to Jonathan Sterling, who is in his first season as an NBA official.



Bill Kennedy #55

NBA Experience: 19 seasons (currently in his 20th season)

Born: November 10, 1966 (Phoenix, Ariz.)

Resides: Phoenix, Ariz.

High School: St. Mary's (Phoenix, Ariz.)

College: Arizona State University

Bill Kennedy has officiated 1,162 regular-season games over 19 seasons as an NBA referee. He has also worked 97 playoff games, including five Finals games.

In addition to his NBA service, Kennedy has five years of officiating experience in the CBA, including working the 1996 and 1997 CBA Finals. He also officiated two games in the WNBA Finals in 1998 and has 15 years of high school officiating experience in Arizona.

The Arizona native attended Arizona State University after graduating from St. Mary's High School in Phoenix. While a student at St. Mary's, he was named Knight of the Year in 1984 for his athletic achievements.

Kennedy's charitable efforts include working with former NBA official Tommy Nuñez in running the National Hispanic Basketball Classic to help raise money for inner-city kids. He also works with the Boys & Girls Club of Phoenix.



Courtney Kirkland #61

NBA Experience: 17 seasons (currently in his 18th season)

Born: Oct. 22, 1974 (Flint, Mich.)

Resides: Atlanta, Ga.

High School: Flint Northwestern (Flint, Mich.)

College: Southern University '99

Courtney Kirkland has officiated 1,036 regular-season games and 14 playoff games over 17 seasons as an NBA referee. He also worked two seasons in the WNBA, including the 2000 WNBA Finals and the 1999 Conference Finals. Kirkland also officiated the 2010 and 2011 Venezuelan LPB Basketball Championships.

Before joining the NBA, Kirkland worked three seasons in the CBA, where he officiated the 1999 and 2000 CBA Finals, as well as the 2000 CBA All-Star Game. He was a high school official for four years as a member of the Baton Rouge (La.) Basketball Officials Association and was named Rookie Official of the Year in 1994.

Kirkland earned a bachelor's degree in Computer Science from Southern University. He was a member of the Northwestern High School basketball team that made it to the state semifinals in 1991 and 1992. Kirkland, who received the school's Academic award, led the team in assists, free throw percentage and three-point shooting percentage.

Off the court, Kirkland has been actively involved with efforts to end homelessness in the Atlanta area. He also supports the Help for Flint water relief efforts in his hometown of Flint, Mich.

Kirkland enjoys golf, physical fitness, studying basketball film, writing and producing films and reading with his children.



Marat Kogut #32

NBA Experience: Eight seasons (currently in his ninth season)

Born: August 5, 1979 (Kiev, Ukraine)

Resides: Woodmere, N.Y.

High School: FDR (Brooklyn, N.Y.)

College: St. John's University (Jamaica, N.Y.) '08

Marat Kogut has refereed 437 regular-season games in eight years as an NBA official.

Kogut immigrated to the United States with his family seven days after he was born in Ukraine. Raised in Brooklyn, N.Y., he started officiating at age 16 at local recreational youth leagues.

His professional experience includes three years in the WNBA as well as four years in the NBA G League. He officiated more than 180 NBA G League games, including the 2009 NBA G League All-Star Game in Phoenix.

Before joining the NBA officiating staff, Kogut refereed in several NCAA Division I conferences, including the Ohio Valley, Atlantic Sun and Big South. He also officiated New York metro area high school games for four years.

Kogut is a former head men's basketball manager for St. John's University. In addition to being an amateur magician, Kogut enjoys playing the piano, volleyball and golf. He volunteers for the Breast Cancer Research Foundation in New York City.

**Karl Lane #77**

NBA Experience: Six seasons (currently in his seventh season)

Born: February 26, 1975 (Little Rock, Ark.)

Resides: Little Rock, Ark.

High School: Glendbard East (Lombard, Ill.)

College: Philander Smith College

Karl Lane enters his seventh year as an NBA referee having officiated 326 regular-season games. Lane's experience includes four seasons and 167 games officiated in the NBA G League. He also has four seasons of NBA preseason game experience and worked in NBA summer camps for six years.

In addition to his professional experience, Lane officiated college games for nine years (Southwestern Athletic and Gulf South conferences) and high school games for nine years.

Lane worked for the Pulaski County Special School District in Little Rock, Ark., as an In-School Suspension Teacher for two years.



Eric Lewis #42

NBA Experience: 13 seasons (currently in his 14th season)

Born: May 20, 1971 (Daytona Beach, Fla.)

Resides: Daytona Beach, Fla.

High School: Mainland (Daytona Beach, Fla.)

College: Bethune Cookman College

Eric Lewis has officiated 815 regular-season games and 26 playoff games over 13 seasons as an NBA referee. Previously, Lewis spent three seasons refereeing in the NBA G League (including the 2004 Finals) and two years working in the USBL.

Lewis officiated eight years in college basketball, with stints in the Atlantic Sun, Ohio Valley, Sunshine State, Florida Sun and Mid-Florida conferences. He refereed in Florida high schools for six years.

As a student, he was a member of the basketball team at Mainland High School in Daytona Beach, Fla., and Bethune Cookman College.

In the offseason, Lewis works with several organizations that help troubled teens.



Mark Lindsay #29

NBA Experience: 10 seasons (currently in his 11th season)

Born: August 21, 1977 (Drexel Hill, Pa.)

Resides: Phoenixville, Pa.

High School: Malvern Prep (Malvern, Pa.)

College: West Chester University '99

Mark Lindsay has officiated 604 regular-season games and four playoff games in 10 seasons as an NBA referee. He previously refereed 116 games over five seasons in the NBA G League, including playoff games in 2005, 2006 and 2007.

Lindsay officiated in several college conferences, including the ACC, Colonial Athletic Association, Atlantic Sun, Big South and Ohio Valley.

The Pennsylvania native received a bachelor's degree in Elementary Education and graduated with honors from West Chester University, where he was a three-year letterman in varsity basketball. He has worked as a teacher and real estate agent.

Lindsay does motivational speaking engagements for professional groups and conducts youth basketball clinics, including the PMBL Treasure Beach Basketball Camp, which raises money for underprivileged youth in Jamaica. He also contributes to West Chester University's Dick Delaney Scholarship Endowment and the Elizabeth Ciunci Scholarship Fund to provide educational opportunities to local Pennsylvania students.

Lindsay, who is married with three kids, enjoys reading, working out, bicycling and practicing yoga.



Tre Maddox #73

NBA Experience: Six seasons (currently in his seventh season)

Born: October 7, 1967 (Great Lakes, Ill.)

Resides: Las Vegas, Nev.

High School: Wyandotte (Kansas City, Kan.)

College: Dakota State University

Tre Maddox has officiated 325 regular-season games in six seasons as an NBA referee.

Maddox's experience includes four seasons and 158 games in the NBA G League. He has also worked NBA preseason games and summer camps as a non-staff official.

In addition to his professional experience, Maddox officiated college games for six years in the Pac-12, West Coast and PacWest conferences. He also has eight years of high school officiating experience.



Ed Malloy #14

NBA Experience: 15 season (currently in his 16th season)

Born: March 17, 1971 (Media, Pa.)

Resides: Aston, Pa.

High School: Cardinal O'Hara (Springfield, Pa.)

College: Philadelphia University '93

Ed Malloy has officiated 939 regular-season games over 15 seasons as an NBA referee. He has also worked 89 playoff games, including seven Finals games.

Before joining the NBA, Malloy officiated one season in the NBA G League, three seasons in the CBA and three seasons in the WNBA. He worked the 2002 NBA G League Finals and the 2001 CBA Finals.

Malloy attended St. Joseph's University before transferring to Philadelphia University, where he was a member of the basketball team and earned ECAC Player of the Year honors in 1993. He earned a bachelor's degree in Marketing.

While in high school at Cardinal O'Hara, he was named the 1989 Most Outstanding Player in Philadelphia for his achievements on the basketball court.



Ken Mauer #41

NBA Experience: 31 season (currently in his 32nd NBA season)

Born: April 23, 1955 (St. Paul, Minn.)

Resides: Fort Myers, Fla.

High School: Harding (St. Paul, Minn.)

College: University of Minnesota '77

Ken Mauer has officiated 1,754 regular-season games over 31 seasons as an NBA referee. He has also worked 196 playoff games, including 18 Finals games. Mauer has the longest tenure among active NBA referees.

His résumé includes six years of officiating experience in the CBA, nine years in college and 12 years in high school in Minnesota.

In college, Mauer played with Hall of Famer and Minnesota Twins manager Paul Molitor on the University of Minnesota baseball team. Mauer earned All-Big Ten honors in 1977, when the Golden Gophers reached the College World Series. His cousin Joe Mauer, a three-time American League batting champion, currently plays for Molitor with the Twins.

After spending most of his life in Minnesota, Mauer has settled in Fort Myers, Fla. He supports the Salvation Army and is often a guest speaker at basketball camps and clinics, church groups and officiating groups.



Rodney Mott #71

NBA Experience: 19 seasons (currently in his 20th season)

Born: September 3, 1957 (New Albany, Ind.)

Resides: Las Vegas, Nev.

High School: Bishop Turner (Buffalo, N.Y.)

College: San Diego State '86

Rodney Mott has officiated 1,134 regular-season games and 26 playoff games over 19 seasons as an NBA referee.

Before joining the NBA, Mott spent four years officiating in the CBA, eight years in the Los Angeles Pro Am league, three years at the junior college level and four years in the high school ranks in San Diego.



Brett Nansel #44

NBA Experience: One season (currently in his second season)

Born: June 10, 1977 (Miles City Mont.)

Resides: Bozeman, Mont.

High School: Custer County District (Miles City, Mont.)

College: North Dakota State '01

Brett Nansel is in his second season as an NBA official after refereeing 48 regular-season games in the 2016-17 season. He has also worked 17 regular-season NBA games as a non-staff official.

Before joining the NBA, Nansel officiated for eight years in the NBA G League. In addition to his professional experience, Nansel officiated NCAA Division I basketball for eight years, including five NCAA Tournament appearances (2012-16).

Nansel has worked as a wildland firefighter (1997-2001) and a high school history teacher (2002-2014).

Nansel enjoys hunting, fly fishing and spending time on a family farm and cattle ranch with his wife and three children.



J.T. Orr #72

NBA Experience: Six seasons (currently in his seventh season)

Born: October 20, 1973 (Pomona, Calif.)

Resides: LaVerne, Calif.

High School: Bonita (LaVerne, Calif.); Glendora (Glendora, Calif.)

College: Mt. San Antonio College (Walnut, Calif.)

J.T. Orr has officiated 315 regular-season games in six seasons as an NBA referee. Orr's experience includes five seasons and 177 games officiated in the NBA G League. He also has four seasons of NBA preseason experience and has worked in NBA summer camps for nine years.

In addition to his professional experience, Orr officiated college games for 13 years in the Pac-12, West Coast and Big West conferences and multiple small-college conferences. Orr officiated in the NCAA Tournament in 2010 and 2011.

He also has eight years of high school officiating experience in California.



Gediminas Petraitis #50

NBA Experience: Two seasons (currently in his third season)

Born: February 5, 1989 (Kaunas, Lithuania)

Resides: New York, N.Y.

High School: Northwest (Germantown, Md.)

College: Maryland '11

Gediminas Petraitis has officiated 94 regular-season games in two seasons as an NBA official. He also refereed 12 regular-season games as a non-staff official.

Before joining the NBA, Petraitis officiated for three years in the NBA G League, working the 2015 NBA G League Finals. He has also served as a FIBA referee.

Petraitis officiated for three seasons at the college level, mainly working in the Big South Conference. He also worked in various Division II, III and junior college leagues. Petraitis began his refereeing career at the high school level in Maryland, where he is a member of the officiating organization IAABO Board 12.

His father, Vidmantas, officiated college basketball games. Petraitis graduated from the University of Maryland with dual degrees in Accounting and Finance. In 2015, the Lithuania native became a U.S. citizen.

Petraitis enjoys traveling and occasionally dusting off and playing his accordion.



Jason Phillips #23

NBA Experience: 17 seasons (currently in his 18th season)

Born: April 10, 1970 (Weatherford, Texas)

Resides: Lipan, Texas

High School: Cisco (Cisco, Texas)

College: Tarleton State University '93

Jason Phillips has refereed 1,038 regular-season games over 17 seasons as an NBA official. He has also worked 73 playoff games, including six Finals games.

In addition, Phillips has six seasons of experience officiating in the CBA. He also officiated three seasons in the WNBA, working the 1999 WNBA Finals. Phillips spent five years officiating at the high school level in his home state of Texas.

Phillips earned a bachelor's degree in Business Administration at Tarleton State University. He played varsity basketball, golf and baseball at Cisco High School in Texas.

Phillips and his wife, Lewana Hensarling, have three sons. He enjoys coaching his sons' sports teams and playing golf.



Derek Richardson #63

NBA Experience: 20 seasons (currently in his 21st season)

Born: February 3, 1962 (Brooklyn, N.Y.)

Resides: Los Angeles, Calif.

High School: R.B. Stall (Charleston, S.C.)

College: Los Angeles Dominguez Hills '91

Derek Richardson has officiated 1,120 regular-season games and one playoff game over 20 seasons as an NBA official. He also worked the 2003 NBA Rookie Challenge in Atlanta and the 2010 NBA All-Star Game in Dallas.

Before joining the NBA, Richardson spent eight years officiating in the CBA, including the 1996 CBA All-Star Game and two games of the 1996 CBA Finals.

Known as “Chopper,” Richardson played basketball at Los Angeles Southwest College and earned an associate’s degree in Criminal Justice. He went on to earn a degree in Administration of Justice from Los Angeles Dominguez Hills.

Richardson has volunteered with the South Central Los Angeles YMCA, assisting with youth basketball programs. Since 2005, Richardson has also been involved in the Why Can’t We Make A Difference Foundation, which focuses on increasing elementary school students’ academic and emotional interest in school through academic and social enrichment programs.



Leroy Richardson #20

NBA Experience: 22 seasons (currently in his 23rd season)

Born: August 21, 1964 (Brooklyn, N.Y.)

Resides: Suffolk, Va.

High School: Westinghouse (Brooklyn, N.Y.)

Leroy Richardson has officiated 1,270 regular-season games and 10 playoff games over 22 seasons as an NBA official. He was a member of the crews that officiated 2000 NBA All-Star Saturday events and the 2003 Japan Games.

Richardson has three years of CBA officiating experience as well as 10 years of Pro-Am officiating experience, including the 1992 Pro-Am Nationals. He also has three years of collegiate officiating experience in the Big East, Southeastern and Ohio Valley conferences. Richardson spent eight years officiating in Virginia high schools, where he worked the VHSL State Tournament.

Richardson served his country for 12 years in the United States Navy (1982–1994). He was the 1991 and 1992 Tactragrulant sailor of the year in Dam Neck, Va. Richardson was also awarded the Navy Achievement Medal and two Good Conduct Medals.

An enlisted surface warfare specialist and underwater sea surveillance specialist, he was stationed in Keflavik, Iceland, from 1986-87 and deployed to the Mediterranean from 1988-89.

Richardson has served as a motivational speaker at the Tidewater Detention Home in Virginia and been involved in various local organizations. An avid sports fan, Richardson enjoys watching auto racing, basketball, football and baseball.



Kevin Scott #28

NBA Experience: Six seasons (currently in his seventh season)

Born: April 24, 1978 (Oconee County, S.C.)

Resides: Flowery Branch, Ga.

High School: Stephens County (Toccoa, Ga.)

College: Georgia Southern University B.S. '00 and M.S. '02

Kevin Scott has refereed 328 regular-season games in six seasons as an NBA official.

His experience includes four seasons and 138 games in the NBA G League, where he officiated the playoffs from 2009-11 and was selected to work the NBA G League Finals in 2011.

Scott spent has extensive experience officiating at the college level, with four years in the SEC, 10 years in the Atlantic Sun Conference, six years in the Southern Conference and seven years in the Big South Conference.

He enjoys playing golf, fitness training, fishing and attending NASCAR events.



Aaron Smith #51

NBA Experience: One season (currently in his second season)

Born: September 11, 1987

Resides: Philadelphia, Pa.

High School: West Chester East (West Chester, Pa.)

College: West Chester University '10

Aaron Smith is in his second season as an NBA official. He worked 61 regular-season games during the 2016-17 season. Smith has also refereed 13 regular-season games as a non-staff official.

His professional officiating experience also includes four years in the NBA G League, including the 2015 and 2016 playoffs and 2016 Finals, as well as assignments in the WNBA from 2013-16. Smith worked the 2016 NBA Celebrity All-Star Game and the 2016 NBA G League All-Star Game in Toronto.

At the college level, he worked for four seasons in the Big South Conference, including the conference championship game in 2016.

Smith graduated from West Chester University in 2010 with a bachelor's degree in History. At West Chester, he played one season of varsity basketball.

Prior to refereeing full time, he worked as a substitute teacher at the high school and middle school levels. He spent three years as a support staff member for a cyber charter school.



Michael Smith #38

NBA Experience: 24 seasons (currently in his 25th season)

Born: February, 5 1955 (Memphis, Tenn.)

Resides: Memphis, Tenn.

High School: South Side (Memphis, Tenn.)

Michael Smith has refereed 1,387 regular-season games and 43 playoff games over 24 seasons as an NBA official. He also worked the 1997 Schick Rookie Game, the 2000 Mexico Challenge and the 2003 NBA Europe Games.

Smith has five years of CBA officiating experience and eight years of collegiate officiating experience in the Big Ten, SEC and Conference USA. He also has 10 years of high school officiating experience. Smith officiated the 1990 McDonald's High School All-American Game.

Smith's athletic experience includes playing basketball and baseball at South Side High School in Memphis, Tenn.



Bill Spooner #22

NBA Experience: 28 seasons (currently in his 29th season)

Born: February 23, 1957 (El Paso, Texas)

Resides: Oak Park, Calif.

High School: Taft (Woodland Hills, Calif.)

College: San Diego State

Bill Spooner has worked 1,462 regular-season games and 118 playoff games over 28 seasons as an NBA official.

In addition to his NBA work, Spooner has seven years of collegiate officiating experience in the Pac-12, Big West and West Coast conferences. He also spent eight years as a high school official in his home state of California.

Spooner played football at Taft High School in Woodland Hills, Calif. His interests include playing golf and cooking.



Derrick Stafford #9

NBA Experience: 29 seasons (currently in his 30th season)

Born: November 29, 1956 (Atlanta, Ga.)

Resides: Fayetteville, Ga.

High School: Northside (Atlanta, Ga.)

College: Morehouse College '78

Derrick Stafford has worked 1,670 regular-season games over 29 seasons as an NBA official. He has also officiated 166 playoff games, including 12 Finals games. He was a member of the crews that officiated the 1997 McDonald's Championship in Paris and the 2002 NBA All-Star Game in Philadelphia.

Stafford has officiated six years in both the CBA and Pro-Am basketball league as well as seven years in college. Stafford spent 10 years as an official in Georgia, where he worked the state finals.

At Morehouse College, he played football for two years and baseball for four years. Stafford made All-Conference three times in baseball and led the conference in hitting in 1978. He was also co-MVP in baseball with NFL referee Jerome Boger in 1976.



Jonathan Sterling #17

NBA Experience: Currently in his first season

Born: April 16, 1982 (Hampton, Va.)

Resides: Tampa, Fla.

High School: Satellite Beach High (Satellite Beach, Fla.)

College: Flagler College '06

Jonathan Sterling is in his first season as a full-time NBA official.

Sterling officiated for six years in the NBA G League, working the 2015 and 2016 playoffs and 2017 Finals. He also worked the 2017 NBA All Star weekend in New Orleans.

He has been a FIBA official for six years and was formerly a member of the WNBA officiating staff for three years. At the college level, he worked for seven seasons in the American, Sunbelt, Southern, SIAC, Sunshine State and Peachbelt conferences, as well as Conference USA.

Sterling graduated from Flagler College in 2006 with a bachelor's degree in Business Management. He was an All-Conference basketball player and team captain at Flagler and helped lead the team to the NAIA National Sweet 16. Sterling also played for the Brevard Blue Ducks of the USBL in 2006.

His interests and hobbies include detailing cars, bike riding, basketball, golf, water sports, scuba diving and traveling. Sterling is married to Lauren Holtkamp, who is in her fourth season as an NBA official.



Ben Taylor #46

NBA Experience: Four seasons (currently in his fifth season)

Born: October 7, 1985 (Murfreesboro, Tenn.)

Resides: Orlando, Fla.

High School: Cannon County (Woodbury, Tenn.)

College: Middle Tennessee State University '09

Ben Taylor has refereed 207 regular-season games in four seasons as an NBA official. He also worked 17 regular-season games as a non-staff official.

Taylor joined the full-time NBA staff in 2013-14 after six seasons as a referee in the NBA G League. He also has experience as a FIBA referee.

He received a bachelor's degree in Public Relations from Middle Tennessee State University. Taylor was a member of the Theta Iota Chapter of Sigma Nu Fraternity, where he coordinated many events as the philanthropic chair, including the Multiple Sclerosis Society's "Bike to Jack and Back."



Dedric Taylor #21

NBA Experience: Three seasons (currently in his fourth season)

Born: November 14, 1975 (Miami, Fla.)

Resides: Miami, Fla.

High School: North Miami Beach (Miami, Fla.)

College: Florida International University

Dedric Taylor has officiated 158 regular-season games in three seasons as an NBA official. Taylor joined the staff after four seasons as a referee in the NBA G League.

Taylor officiated in numerous college conferences, including the SEC, Sunbelt, Southern, MEAC, Atlantic Sun and Conference USA.

Before becoming a full-time NBA official, Taylor worked as an Athletic Specialist for the City of North Miami Beach Parks & Recreation Department. He was also a full-time UPS driver for 13 years.

Taylor enjoys fishing and playing golf.



Josh Tiven #58

NBA Experience: Seven seasons (currently in his eighth season)

Born: March 12, 1978 (Norwich, Conn.)

Resides: Waterford, Conn.

High School: Ledyard (Ledyard, Conn.)

Josh Tiven has worked 428 regular-season games and 11 playoff games in seven seasons as an NBA official.

Tiven has seven years of NCAA officiating experience and two years of WNBA officiating experience. He officiated for five years in the NBA G League, working three Finals series as well as the 2008 NBA G League All-Star Game.

A native of Norwich, Conn., Tiven is married with two daughters. He enjoys playing golf.



Scott Twardoski #52

NBA Experience: Six seasons (currently in his seventh season)

Born: March 6, 1973 (Enumclaw, Wash.)

Resides: Covington, Wash.

High School: Highland (Coviche, Wash.)

College: Linfield (McMinnville, Ore.);
City University (Renton, Wash.)

Scott Twardowski has worked 311 regular-season games over six seasons as an NBA official. He also has four seasons of NBA preseason game experience and worked in NBA summer camps for eight years.

Twardowski refereed 206 games in the NBA G League. He also has seven seasons of WNBA experience, working both the All-Star Game and Finals.

In addition to his professional basketball experience, Twardoski officiated college games for 12 years in the Pac-12, Big 12, Big Sky and West Coast conferences. He has 10 years of high school officiating experience.

Twardoski worked as a teacher for five years in the 16th School District in Covington, Ariz., and as a speaker for five years at Learning for Living in Meadow Vista, Calif.



Justin Van Duyne #64

NBA Experience: Three seasons (currently in his fourth season)

Born: November 8, 1981 (Arcadia, Calif.)

Resides: LaVerne, Calif.

High School: Los Altos High (Hacienda Heights, Calif.)

College: University of La Verne

Justin Van Duyne has worked 166 regular-season games over three seasons as an NBA official. He also officiated 16 regular-season games as a non-staff official.

Van Duyne joined the NBA staff after four seasons as a referee in the NBA G League. He also officiated in numerous college conferences, including the Pac-12, Mountain West, Big West, WCC and WAC.

He enjoys spending time with his three kids, golfing and boating.



Scott Wall #31

NBA Experience: 22 seasons (currently in his 23rd season)

Born: September 11, 1966 (Jacksonville, Ill.)

Resides: Merritt Island, Fla.

High School: Shawnee Mission NW (Shawnee, Kan.)

College: Emporia State University

Scott Wall has officiated 1,150 regular-season games and 11 playoff games over 22 seasons as an NBA referee.

In addition, Wall has four years of officiating experience with USA Basketball, four years of collegiate officiating experience in the Atlantic Coast, Ohio Valley, and Trans America Athletic conferences, and five years of high school officiating experience in Kansas and Alabama.

Wall enjoys volunteering at the Boys & Girls Club of Alachua County in Gainesville, Fla. He also works on various fundraisers with WUFT and Classic 89 (public television and radio stations) in Gainesville, Fla.

Wall is the son of former USA Basketball Director Bill Wall.



CJ Washington #53

NBA Experience: One season (currently in his second season)

Born: September 20, 1979 (Baton Rouge, La.)

Resides: The Woodlands, Texas

High School: Thibodaux (Thibodaux, La)

College: Southern University '02

CJ Washington is in his second season as an NBA official. He worked 44 games during the 2016-17 season.

Before joining the NBA, Washington officiated in the NBA G League for eight years, working both the NBA G League playoffs and Finals. He also officiated the 2015 NBA G League All-Star Game.

Washington has 10 years of Division I collegiate officiating experience in the SWAC, SEC, Conference USA and Southland Conference. He also has five years of high school officiating experience in Louisiana and Texas.

He previously worked in the Houston metropolitan area as a licensed residential building inspector. He also worked as a residential real estate appraiser in Louisiana.

Washington graduated from Southern University of Baton Rouge with a Bachelors of Arts degree in Mass Communications in 2002. While in school, he became a member of Kappa Alpha Psi Fraternity, Inc.

Away from the court, Washington enjoys spending time with his wife and two kids. He also enjoys traveling with family and friends, reading, watching movies and playing golf.



Tom Washington #49

NBA Experience: 26 seasons (currently in his 27th season)

Born: December 25, 1957 (Ft. Smith, Ark.)

Resides: Atlanta, Ga.

High School: Central (Philadelphia, Pa.)

College: Norfolk State University '78

Tom Washington has officiated 1,510 regular-season games over 26 seasons as an NBA referee. He has also worked 157 playoff games, including four Finals games. He was a member of the crews that officiated the 1996 Japan Games in Tokyo and the 2004 NBA All-Star Game in Los Angeles.

In addition to his time with the NBA, Washington has two years of CBA officiating experience. He has one year of collegiate officiating experience in Division II and III and five years of high school officiating experience in his hometown of Philadelphia.

Washington is a cum laude graduate with a bachelor's degree in Sociology from Norfolk State University.

Off the court, Washington volunteers with the Amachi Big Brothers Program, Children's Choice, the Mt. Zion Baptist Youth Organization and the PGA Juniors Program.



James Williams #60

NBA Experience: Seven seasons (currently in his eighth season)

Born: May 23, 1979 (Memphis, Tenn.)

Resides: Chicago, Ill.

High School: LaPorte (LaPorte, Ind.)

College: Purdue '01

James Williams has officiated 406 regular-season games and 13 playoff games over seven seasons as an NBA official. He officiated the 2013 NBA All-Star Game in Houston.

Williams worked as an NCAA official from 2001-10. He also officiated two seasons in the WNBA, two NBA G League Finals and the 2010 NBA G League All-Star Game.

Williams graduated from Purdue University in 2001 with a bachelor's degree in Law & Society and History. He was honored as an Outstanding Graduating Senior by the School of Liberal Arts.

In his free time, the Memphis native and Chicago resident enjoys reading, sports, movies, travel, working out and biking.



Leon Wood #40

NBA Experience: 21 seasons (currently in his 22nd season)

Born: March 25, 1962 (Columbia, S.C.)

Resides: Ladera Ranch, Calif.

High School: St. Monica (Santa Monica, Calif.)

College: Cal State Fullerton '84

Leon Wood has worked 1,208 regular-season games and 23 playoff games over 21 seasons as an NBA official.

He has three years of CBA officiating experience and one year of college experience in the Ohio Valley and Trans America Athletic conferences. He also has one year of high school officiating experience in California.

Wood played in the NBA for six seasons with Philadelphia, Washington, New Jersey, San Antonio, Atlanta and Sacramento, averaging 6.4 points, 3.2 assists and 1.2 rebounds. He was a member of USA Basketball's gold-medal-winning teams at the 1984 Olympic and 1983 Pan-Am Games.

Wood played for the University of Arizona for one season before transferring to Cal State Fullerton, where he was named an All-American. The Santa Monica native was inducted into the Orange County Hall of Fame and the Cal State Fullerton Hall of Fame.

Wood volunteers with the Cal Swish Basketball Club. His hobbies include playing golf and tennis and lifting weights.



Haywoode Workman #66

NBA Experience: Nine seasons (currently in his 10th season)

Born: January 23, 1966 (Charlotte, N.C.)

Resides: Tampa, Fla.

High School: Myers Park (Charlotte, N.C.)

College: Oral Roberts

Haywoode Workman has officiated 487 regular-season games over nine seasons as an NBA official. He spent four seasons officiating in the NBA G League and also refereed in the CBA.

A second-round pick in the 1989 NBA Draft, Workman played eight seasons in the NBA with the Atlanta Hawks, Washington Wizards, Indiana Pacers, Milwaukee Bucks and Toronto Raptors. He also played professionally overseas and in the CBA.

Workman joins Bernie Fryer and Leon Wood on the short list of NBA players who have made the transition to officiating.

Workman was an All-State high school quarterback in North Carolina. He played one year of football and basketball for the legendary Clarence “Big House” Gaines at Winston-Salem State University before transferring to Oral Roberts University.

He was inducted into the Oral Roberts Athletics Hall of Fame in 2003.



Sean Wright #4

NBA Experience: 12 seasons (currently in his 13th season)

Born: August 29, 1971 (New York, N.Y.)

Resides: Dacula, Ga.

High School: W.P. Davidson (Mobile, Ala.)

College: Spring Hill College '93; MBA at University of Mobile '96

Sean Wright has officiated 720 regular-season games and 37 playoff games over 12 seasons as an NBA official. Wright previously refereed in the NBA G League, where he worked the 2004 playoffs and 2005 Finals.

At the college level, Wright worked in the SEC, Colonial, Big South, Southern, Ohio Valley, Atlantic Sun and Southwestern Athletic conferences. He officiated the men's NCAA Division II Tournament in 2004.



Zach Zarba #15

NBA Experience: 14 seasons (currently in 15th season)

Born: April 29, 1975 (New York)

Resides: Kew Gardens, N.Y.

High School: Midwood (Brooklyn, N.Y.)

College: SUNY New Paltz '97

Zach Zarba has officiated 894 regular-season over 14 seasons as an NBA official. He has also worked 67 playoff games, including five Finals games.

Before joining the NBA, Zarba officiated in the NBA G League for two years, where he was part of the crew that worked the 2003 NBA G League Finals. He also spent one year officiating in the CBA and two years officiating in the IBL.

Zarba has three years of collegiate officiating experience in the ACC, SEC, Colonial, ASUN, OVC and NEC conferences. In addition, he has three years of high school officiating experience in New York.

While at SUNY New Paltz, Zarba was a member of the basketball team and was named captain his senior season. He graduated with a bachelor's degree in Political Science.

Zarba does public and community service work for EBC High School in Brooklyn, N.Y.



Gary Zielinski #59

NBA Experience: 16 seasons (currently in his 17th season)

Born: August 31, 1965 (Harvey, Ill.)

Resides: Magna, Utah

High School: Kearns (Kearns, Utah)

College: Eastern Utah '86

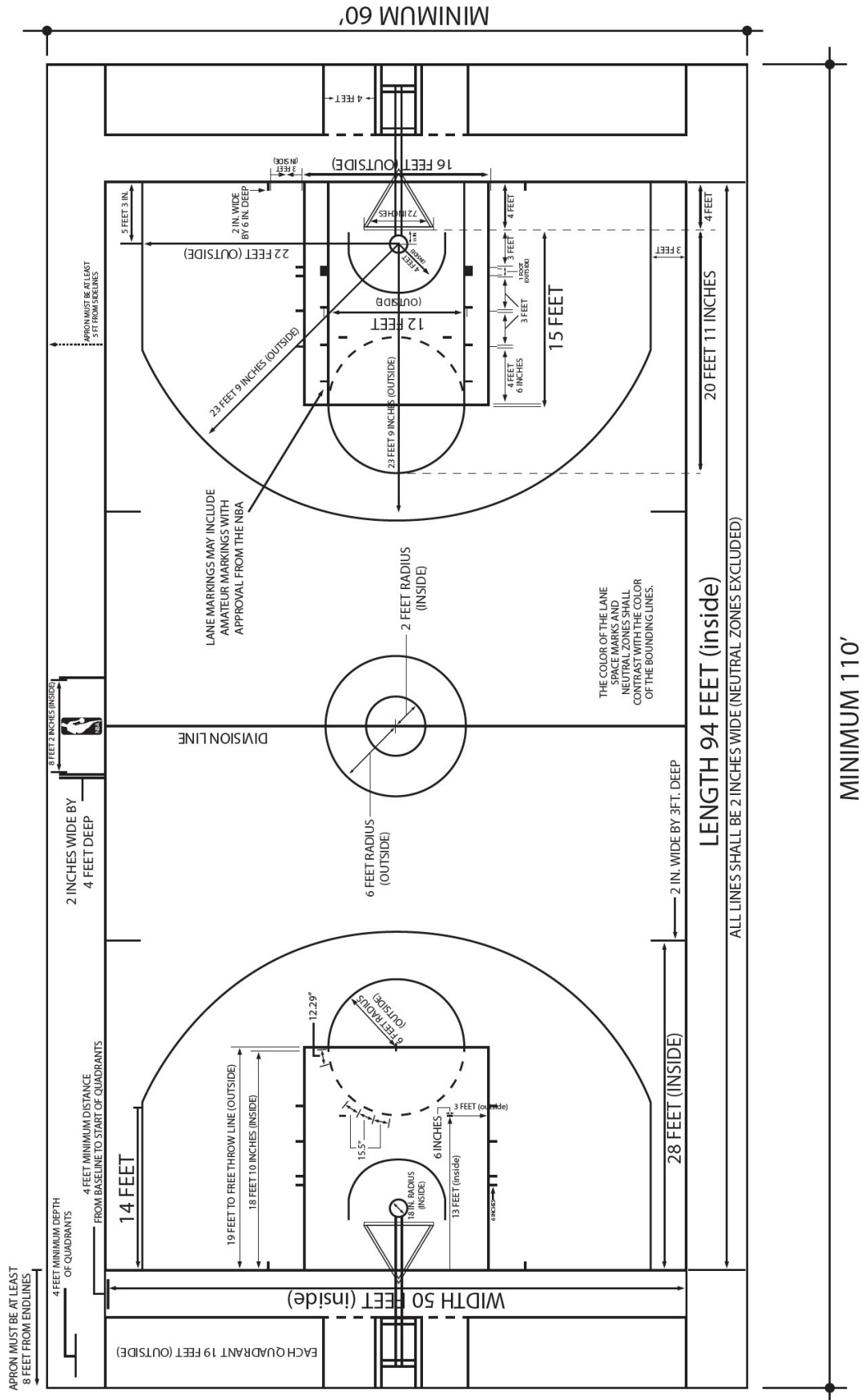
Gary Zielinski has officiated 963 regular-season games and 16 playoff games over 16 seasons as an NBA official. Zielinski also officiated for seven seasons in the CBA and four seasons in the WNBA.

Zielinski worked the CBA Finals from 1997-2000, the CBA All-Star Game in 1995 and the WNBA Finals from 1998-2001.

NBA Officiating Program Highlights

- **NBA Replay Center:** The state-of-the-art NBA Replay Center opened with the first game of the 2014-15 NBA regular season. Located in Secaucus, N.J., the facility allows referees to review multiple camera angles on one screen at the same time, ensuring that they have the best angles to make conclusive calls when a play is reviewable. Current NBA referees are staffed in the Replay Center to make decisions on certain replay situations and facilitate the on-the-court review of others. The list of replay triggers is available at <http://official.nba.com/replay/triggers/>.
- **Replay Video Archive:** The archive, which lives at NBA.com/replay, provides a link to the explanation of the rule at hand, as well as the most conclusive video of the play in question. Fans and media can search the database by date, team and trigger at any point during the season. In addition, fans are informed of the outcome of selected calls through the league's extensive social media assets, including via Twitter (@nbaofficial), which includes real-time replay video.
- **Last Two Minute Reports:** Since March 2015, the NBA has provided play-by-play reports regarding all calls and material non-calls that occur in the last two minutes of close games and during entire overtime periods. Known as L2Ms, the reports created a specific protocol for commenting on the most scrutinized calls in NBA games.
- **NBA Video Rulebook Website:** The site (<http://videorulebook.nba.com/>) illustrates fouls and violations with real, in-game video clips and detailed descriptions and explanations of each play. The site is updated continually with new video examples.
- **Referee Information in Play-by-Play:** Since the 2015 NBA Playoffs, referee names have been posted in the official play-by-play feeds alongside all calls reported to the table. These calls include fouls, technical fouls and all violations, such as goaltending, lane violations and three-second violations. The officials' names are incorporated into game reports and box scores.
- ***Making the Call:*** Throughout the season, NBA Senior Vice President of Replay and Referee Operations Joe Borgia analyzes interesting plays in a video series called *Making the Call*.

Official NBA Court Diagram



FAST FACTS: ACTIVE OFFICIALS

(Stats entering 2017-18 season)

MOST SEASONS OFFICIATED

Ken Mauer	31
Ron Garretson	30
Derrick Stafford	29
Bill Spooner	28
Mike Callahan	27
Tom Washington	26
Monty McCutchen*	24
Michael Smith	24

MOST NBA FINALS GAMES

Mike Callahan	19
Ken Mauer	18
Scott Foster	17
Monty McCutchen*	16
Derrick Stafford	12
Marc Davis	9
Tony Brothers	7
James Capers	7
Ed Malloy	7

MOST REGULAR-SEASON GAMES

Ron Garretson	1,845
Ken Mauer	1,754
Derrick Stafford	1,670
Tom Washington	1,510
Mike Callahan	1,509
Bill Spooner	1,462
Monty McCutchen*	1,408

MOST YEARS IN NBA PLAYOFFS

Ron Garretson	29
Ken Mauer	24
Derrick Stafford	24
Mike Callahan	20
Tom Washington	20
Bill Spooner	19
Monty McCutchen*	18

MOST NBA PLAYOFF GAMES

Ron Garretson	234
Ken Mauer	196
Mike Callahan	195
Monty McCutchen*	169
Derrick Stafford	166
Scott Foster	163
Tom Washington	157

MOST YEARS IN NBA FINALS

Mike Callahan	14
Ken Mauer	12
Scott Foster	10
Monty McCutchen*	9
Derrick Stafford	7
Tony Brothers	6
James Capers	6
Marc Davis	6

*-Monty McCutchen officiated his final game on Dec. 14, 2017, before assuming his current position as NBA Vice President, Head of Referee Development and Training.