

2017 OKLAHOMA SCHOLARSHIP COMPETITION

Supplemental Study Guide

2017 Oklahoma
Scholarship
Competition
Saturday, March 4
at
Test Sites
Statewide

Students must be
pre-registered to
participate

Register at
OklahomaHOF.com

FIVE CHARACTERISTICS OF EVERY OKLAHOMAN

PERSEVERANCE

GENEROSITY

INDIVIDUALISM

OPTIMISM

PIONEER SPIRIT

Learn more about
these characteristics
and the Oklahomans
who have displayed
them at the Gaylord-
Pickens Museum in
Oklahoma City.

This year, the Oklahoma Hall of Fame is making available more than \$4,000,000 in tuition grants and cash scholarships to high school students who have paid attention in their Oklahoma history classes.

In the Oklahoma Scholarship Competition, students in grades 9 through 12 take a test on Oklahoma history at one of the testing sites in the state. Regardless of where students take the test, they compete for scholarships in the county in which they attend school. Those with high scores in each county receive a cash scholarship or tuition grant to an Oklahoma college or university. Each of Oklahoma's 77 counties has at least eight scholarships available. Scholarships are made possible through generous donations by individuals, corporations and Oklahoma colleges and universities.

STUDY MATERIALS

The contents in this Study Guide are a supplement to the information found in Oklahoma History textbooks adopted by the State of Oklahoma. Individuals featured include

TEST DATE & TIME | Sat., Mar. 4
Students should arrive by 9:00 a.m. for the 9:30 a.m. exam.

WHERE THE TEST IS GIVEN

Sites statewide. See the full list at *OklahomaHOF.com*.

WHO IS ELIGIBLE

Students in grades 9-12 who attend school in Oklahoma.

WHAT THE TEST COVERS

Oklahoma's history, its people and geography.

MATERIALS NEEDED

Two No. 2 pencils.

REGISTRATION DEADLINE

Fri. Feb. 17. Register online at *OklahomaHOF.com*.

the most recent inductees into the Oklahoma Hall of Fame.

The majority of questions on the Oklahoma Scholarship Examination will come from information in the adopted textbooks.



OKLAHOMA HALL of FAME

GAYLORD-PICKENS MUSEUM

1400 CLASSEN DRIVE | OKLAHOMA CITY, OK 73106
1.888.501.2059 | 405.235.4458 | OklahomaHOF.com

FEATURED OKLAHOMANS

Ed L. Calhoon
Gloria Twine
Chisum
Kenneth Cooper
Hayden Donahue
J. V. D. Hough
J. Philip Kistler
John Sabolich
Jordan J.N. Tang
Nazih Zuhdi

GLORIA TWINE CHISUM



Research psychologist, educator, administrator, and Muskogee native Chisum graduated from Howard University before earning her Master's and Doctoral degrees from the University of Pennsylvania.

Chisum acted as manager of the Life Sciences Research Group and head of the Environmental

Physiology Research Team at the U.S. Naval Air Development Center. A consultant to all branches of the U.S. Department of Defense, as well as many other organizations throughout the world, she has represented the U.S. government in several conferences held by the North Atlantic Treaty Organization Advisory Group for Aerospace Research and Development.

A recognized authority on visual problems associated with the operation of high-performance aircraft, Chisum has received the Aerospace Medical Association's Raymond F. Longacre Award, the University of Pennsylvania Alumni Award of Merit, and the Scientific Achievement Award.

JACK VAN DOREN HOUGH

Hough, a pioneer of microscopic ear surgery, perfected several surgical techniques and instruments for hearing restoration and middle ear reconstruction.

Hough was born to pioneer settlers of the Cherokee Strip and graduated from Southeastern Oklahoma State University and the University of Oklahoma School of Medicine. He

was instrumental in founding the Medical Assistance Program (now known as MAP International) to furnish medical assistance and training programs to underdeveloped areas around the world.

With a team, he developed electromagnetic hearing devices using cochlear implants. He served as clinical professor of Otolaryngology Head and Neck Surgery at the Oklahoma Health Sciences Center and as director of the Hough Ear Institute in Oklahoma City.

ED L. CALHOON



A physician, rancher, and political activist, Calhoon graduated from Beaver High School, received his BS degree from Northwestern State Teachers College, and

his medical degree from the University of Oklahoma's College of Medicine.

After an internship and general surgery residency at Tulsa's Hillcrest Hospital, he returned to his hometown to open his private practice and serve on the staff of the Beaver County Memorial Hospital for an unprecedented 51 years. The National Health Care Advisory Board in Maryland appointed him as Medical-Surgical Traveler to Great Britain.

Calhoon was a member of the State Regents for Higher Education and was named "Oklahoma Physician of the Year."



DID YOU KNOW?
from the
Oklahoma Hall of Fame

Nazih Zuhdi

was the first surgeon in the world to have a pregnant mother and child survive following open heart surgery. The mother was from Henryetta, Oklahoma.

J. Philip Kistler

is credited with changing the practice of medicine by defining the use of MRI imaging in cerebrovascular disease.

JOHN SABOLICH



Oklahoma native John A. Sabolich embarked upon his career in prosthetics-orthotics at the age of 13 when he began working in his father's Oklahoma City research and patient care facility learning to fit artificial limbs.

He graduated from New York University's College of Prosthetics and upon certification returned home to begin the research and development of prosthetic systems

which enable amputees to have flexibility, a sense of feel, and range of motion. His expertise has created a biomedical lab which benefits patients worldwide.

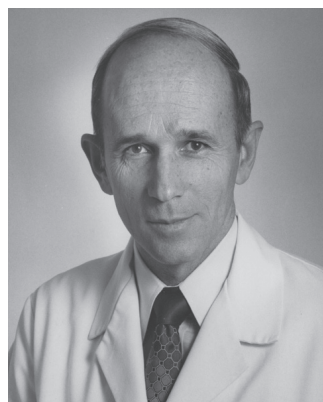
A clinical instructor for the University of Oklahoma Health Sciences Center, he has published technical articles and a book, *You Are Not Alone*, to furnish basic information and encouragement for those facing amputation. His work has been the subject of well-known publications such as *National Geographic* (December, 1989) and *Omni* (February, 1991). He was recognized as a 1998 Pathmaker by the Oklahoma City-County Historical Society and has often been in the position to donate his services and devices for not only Oklahomans, but amputees from around the world.

KENNETH COOPER

Cooper graduated from the University of Oklahoma, OU School of Medicine, and the Harvard School of Public Health.

A former Lt. Colonel in the Medical Corps of the U.S. Air Force and Senior Flight Surgeon, Cooper has authored such best-selling books as *The New Aerobics*, *The Aerobics Way* and *Aerobics for Women*. Known around the world as the father of aerobics exercise, he has become one of the most respected voices on the subject of preventive medicine.

He established a combination research facility, health club, and



clinic in Dallas, the Cooper Clinic, and his Institute for Aerobics Research studies the link between exercise and one's lifespan.

He received the Daniel Webster Award for the "most important speech on the most important problems facing the U.S. and its citizens" and the Distinguished Service Award from the President's Council on Physical Fitness and Sports.

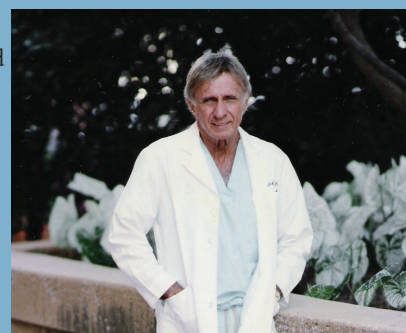
NAZIH ZUHDI

Zuhdi's main emphasis during his entire career from 1950 to 1999 was in the field of heart surgery, of which he was considered a pioneer.

Recognized internationally for cardiopulmonary bypass designs, open heart surgery, and transplantation, Zuhdi was responsible for the creative work of a double helical reservoir heart-lung machine, an implantable bypass mechanical heart, and a variant pig valve universally used as one of the modalities to replace diseased heart valves.

His arrival in Oklahoma City ushered the era of open heart surgery to the state. He devised and perfected a non-blood prime for the heart-lung machine producing total intentional hemodilution, making successful transplantation possible worldwide.

He founded the Nazih Zuhdi Transplant Institute (NZTI) in Oklahoma City for all types of solid organ transplantation. It has grown to international significance for its preeminent clinical, teaching, and research environments. Among other firsts, Zuhdi performed Oklahoma's first heart transplant, heart-lung transplant, and single and double lung transplants.

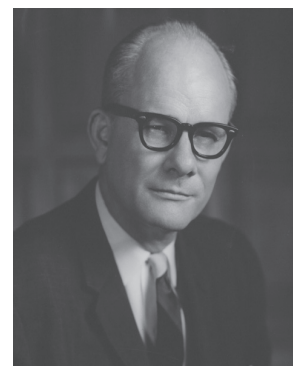


HAYDEN DONAHUE

Donahue was born in El Reno and received his degrees from the University of South Dakota and the University of Kansas School of Medicine.

He was an instructor of Medicine and Psychiatry at the University of Georgia School of Medicine and returned to Oklahoma as the Director of Mental Health. He later served as Superintendent at Central State Hospital in Norman, among other mental health assignments before returning as State Mental Health Director.

He was a psychology instructor at Oklahoma State University and served as associate professor of psychiatry at the University of Oklahoma School of Medicine. He is most credited as the principal force in altering the direction and treatment of mental health in Oklahoma and across the United States.



Words of Wisdom from the Oklahoma Hall of Fame

*"God gives us talent
and opens the door
of opportunity to use
them, but he sometimes
kicks us through the
door."*

-J.V.D. Hough
Inducted 1990

*"The things that I
have done that have
pleased me most have
been such things as
the elimination of the
bars from the buildings,
the elimination of the
cages that were used for
seclusion...the treat-
ment and rehabilitation
of thousands of patients
that were listed as
incurable..."*

-Hayden Donahue
Inducted 1968

J. PHILIP KISTLER

A Tulsa native, Kistler served as director of Stroke Services at Massachusetts General Hospital and professor of neurology at Harvard Medical School.

At age five, he spent 6 months at the Sister Elizabeth Kenney Institute in Minnesota as a quadriplegic with poliomyelitis.

He recovered and later graduated with a B.A. from Harvard College before receiving his medical degree from Columbia College of Physicians and Surgeons.

Kistler is the recipient of the C. Miller Fisher Award for outstanding achievement in neuroscience by the American Heart Association and the A. Clifford Barger Excellence in Mentoring Award by Harvard Medical School.

Kistler has 77 original reports and articles which have been published in various scientific publications and has written 74 invited journal editorials, review articles, and chapters.



JORDAN J. N. TANG

Tang holds the J.G. Puterbaugh Chair in Medical Research at the Oklahoma Medical Research Foundation.

Tang came to Oklahoma from Taiwan in 1955 to attend Oklahoma State University, where he earned a master's degree. Later, he received his Ph.D. from the University of Oklahoma and completed postdoctoral training at the Laboratory of Molecular Biology in Cambridge, England.

Tang joined OMRF, where he became one of the world's leading experts on proteases, a group of proteins crucial to human health. Over the next 51 years at OMRF, his work has led to a deeper understanding of these vital proteins and to a new treatment for HIV/AIDS, hypertension and, an Alzheimer's drug that is undergoing human clinical trials.

Tang has lectured and taught at 50 universities on five continents and has published more than 200 articles in the world's leading scientific journals.



OKLAHOMA'S EARLY TERRITORIAL HOSPITAL— ST. ANTHONY HOSPITAL

The year was 1898. Two Sisters from the order of the Sisters of St. Francis traveled from Maryville, Missouri to Oklahoma City in search of money to support their local hospital. When they arrived on that spring day, they approached Father Lanslots of St. Joseph's Catholic Church to petition his congregation for funds. He abided to their wish with one condition, that the money raised would go towards opening a hospital in Oklahoma City as the newly established Territory did not have a hospital and its citizens were dying from lack of care. The Sisters agreed and on August 1, 1898 they

opened St. Anthony Hospital. The small house had but twelve beds. As the city continued to grow so did the demand for health care. And in 1899, the Sisters moved St. Anthony to a larger facility. With twenty-five patient rooms, St. Anthony found it's home just outside city limits where the hospital still stands today.

With the growth of the hospital, the Sisters' vision of providing a service to those in need flourished. In 1940, the hospital expanded for the third time bringing its bed capacity to 250, and for the forth and fifth times in the 60s and 70s elevating it to 800.

In 1987, the Sisters of St. Francis expanded their vision of service by joining with the Sisters of St. Mary to form the Franciscan Sisters of Mary. This year, St.

Anthony became a member of SSM Health Care, an organization supported by the newly formed order. And in 1998 and again in 2004, St. Anthony showcased its commitment to service and quality by receiving the Oklahoma Quality Award for Excellence. In 2002, SSM Health Care became the first health care organization to receive the prestigious Malcolm Baldrige National Quality Award.

In 2003, St. Anthony renewed its commitment to the Midtown area by announcing a ten-year, \$220 million expansion and renovation project.

Educational opportunities annually offered by the Oklahoma Hall of Fame include:

More than \$4,000,000 in tuition grants and scholarships to high school students.

FREE Field trips to the Gaylord-Pickens Museum—voted Nickelodeon's Parents' Choice Best Pick for Teens.

See You Saturdays
Enjoy FREE admission and themed programming the second Saturday each month at the Gaylord-Pickens Museum, home of the Oklahoma Hall of Fame.

"I Am Oklahoma"
program for students of all ages.

In-Class Oklahoma History Supplements

Oklahoma:
Magazine distributed to high school libraries statewide.

HISTORY OF THE OKLAHOMA HALL OF FAME

Founded in 1927, the Oklahoma Hall of Fame was created to honor Oklahomans who had given outstanding service to the state during their lifetime and provide education programming for its youth. The organization honors citizens who have performed conspicuous service to the state and humanity with induction into the Oklahoma Hall of Fame. Being inducted into the Oklahoma Hall of Fame is the highest honor one can receive from the state. The Oklahoma Hall of Fame preserves Oklahoma's unique history while promoting pride in our great state.

To date, more than 683 accomplished individuals have received the commendation. The names, busts and portraits of the Hall of Fame members can be seen at the Gaylord-Pickens Museum, where information on each member also is available on interactive computers in the Hall of Fame Gallery and on the organization's website, OklahomaHOF.com. In addition, the inductees are recognized on granite monoliths in the Heritage Plaza at the Oklahoma State Fairgrounds.



OKLAHOMA HALL of FAME

GAYLORD-PICKENS MUSEUM

FOR MORE INFORMATION CONTACT:

Gini Moore Campbell | Vice President
Oklahoma Hall of Fame | Gaylord-Pickens Museum
1400 Classen Drive | Oklahoma City, OK 73106
405.523.3202 | gmc@oklahomahof.com

OklahomaHOF.com

The following individuals were inducted into the **2017 Oklahoma Hall of Fame class:**

Rita Bly Aragón
Michael Burrage
Dan Dillingham
Rebecca Dixon
Kelli O'Hara
Russell Westbrook

RITA BLY ARAGÓN



Major General Aragón served as the first female General Officer and first female commander of the Oklahoma Air National Guard. In 2010, she was selected as the first woman and fourth Oklahoma Secretary of Veterans Affairs under Governor Mary Fallin.

Born and raised in rural Dale, Oklahoma, she taught elementary school and was an award-winning principal in the Oklahoma City Public Schools. She joined the military to supplement her income as a single mother raising two daughters. Her military career culminated in two tours in the Pentagon, serving as assistant to the Secretary of the Air Force for Financial Management and as the assistant to the Deputy Chief of Staff of the Air Force for Manpower and Personnel.

She has served on the boards of the American Red Cross of Central Oklahoma, the YWCA, The Memorial Institute for the Prevention of Terrorism, INTEGRIS Health Edmond, 4 Star Leadership for General Tommy Franks, Folds of Honor and Honoring America's Warriors Foundation. Aragón serves also on the President's Advisory Board at the University of Central Oklahoma.

Her awards include the Air Force Distinguished Service Medal, Legion of Merit, Meritorious Service Medal with two bronze oak leaf clusters, Air Force Commendation Medal, Army Commendation Medal, Global War on Terrorism Medal and Humanitarian Service Medal. Aragón has been recognized as Oklahoma's Woman of the Year by *The Journal Record*, Oklahoma Woman Veteran of the Year and Women Worth Watching by *Profiles in Diversity Journal*. She has been inducted into the Oklahoma Military Hall of Fame and is the recipient of the Valley Forge Freedom Award.

MICHAEL BURRAGE



Michael Burrage, a member of the Choctaw Nation of Oklahoma, was born in Durant, Oklahoma. He received a bachelor's degree in Business Administration from Southeastern Oklahoma State University in 1971 and earned a juris doctor degree with honors from the University of Oklahoma College of Law in 1974.

Burrage was in private practice in Antlers from 1974 to 1994. He was named Outstanding Young Lawyer in Oklahoma in 1977 and served as president of the Oklahoma Bar Association in 1990.

In 1994, President Bill Clinton nominated Burrage to be a United States District Judge and he was confirmed by the U.S. Senate on June 8, 1994. He served as a federal judge for all three of the U.S. District Courts in Oklahoma and was the first Native American Federal Judge. He also set on the United States Court of Appeals for the Tenth Circuit by designation.

Burrage was inducted into the American College of Trial Lawyers in 1993 and served as State Chairman in 2008 – 2009. In 1996, he became the chief judge at the U.S. District Court for the Eastern District of Oklahoma where he served until 2001. He's now senior managing partner at Whitten Burrage law firm in Oklahoma City.

Burrage was inducted into the University of Oklahoma College of Law, Order of the Owl Hall of Fame on October 30, 2013.

DAN DILLINGHAM



Dillingham was born in Enid, Oklahoma, where he attended public schools. He graduated from the University of Colorado with a BS degree in Finance and Economics. Dillingham then served two years in the 3rd Armored Division Finance Office in Frankfurt, Germany. Upon discharge, he returned to Enid and has since been in private business in the insurance, ranching, oil and gas industries.

In 1960, he married Kay Camp. They were blessed with two daughters, three sons and now enjoy them and their spouses, 13 grandchildren and four great-grandchildren.

Dillingham has maintained an active interest in both public and private education and nonprofit organizations. He served on Phillips University and Enid Higher Education boards. Dillingham was active in the establishment of branch campuses for Northern Oklahoma College and Northwestern Oklahoma State University, now serving 1,500 students in Enid.

His nonprofit board service includes director of Oklahoma Cattlemen's Association, chair of St. Mary's Regional Hospital, director of Oklahoma State Chamber and member of the Kerr Foundation Agricultural Board.

In 2002, Dillingham was elected to the Board of the Federal Reserve Bank-Kansas City where he served as Building Committee Chair during construction of a new bank building.

Did you Know?

Induction into the Oklahoma Hall of Fame is the highest honor an individual can receive from the State of Oklahoma

The Oklahoma Hall of Fame Banquet & Induction Ceremony is held annually in November, the month of Statehood

More than 680 individuals have been inducted into the Oklahoma Hall of Fame

Each member of the Oklahoma Hall of Fame is featured in the Gaylord-Pickens Museum, the home of the Oklahoma Hall of Fame, in Oklahoma City

KELLI O'HARA



O'Hara has unequivocally established herself as one of Broadway's great leading ladies. Her portrayal of Anna Leonowens in the critically acclaimed

revival of *The King and I* garnered her the 2015 Tony Award for Best Leading Actress in a Musical, along with Drama League and Outer Critics nominations.

Recently, O'Hara starred as Mrs. Darling in NBC's live telecast of *Peter Pan* alongside Allison Williams and Christian Borle and made her Metropolitan Opera debut in *The Merry Widow* with Renee Fleming. Other Broadway credits include *The Bridges of Madison County* (Tony, Drama Desk, Drama League, OCC nominations), *Nice Work If You Can Get It* (Tony, Drama Desk, Drama League, OCC nominations), *South Pacific* (Tony, Drama Desk, OCC nominations), *Pajama Game* (Tony, Drama Desk, OCC nominations), *The Light in the Piazza* (Tony & Drama Desk nominations), *Sweet Smell of Success*, *Follies*, *Dracula* and *Jekyll & Hyde*. Regional/Off Broadway credits include *Far From Heaven* (Playwrights Horizon and WTF), *King Lear* (Public Theater), *Bells Are Ringing* (City Center Encores), *Sunday in the Park with George* (Reprise) and *My Life With Albertine* (Playwright's Horizons).

Concerts span from Carnegie Hall to Capitol Hill. Film and television credits include *Sex & the City 2*, Martin Scorsese's *The Key to Reserva*, *Blue Bloods*, *Alexander Hamilton*, *N3mbers* and the animated series *Car Talk*. She is a frequent performer on PBS's live telecasts and the Kennedy Center Honors. Her solo albums, *Always* and *Wonder in the World* are available on Ghostlight Records.

REBECCA DIXON

Dixon, president of AyerPlay, began her groundbreaking career in broadcasting, first at KTUL-TV in Tulsa, Oklahoma. Next, Dixon became the first woman to host a network sports show, joining ABC Sports, as co-host of *Wide World of Sports*, with Frank Gifford. Dixon also served as a broadcaster for the Super Bowl, Olympic Games, World Gymnastics Championships, College Football and Triple Crown of Horse Racing.



Dixon later returned to Tulsa and launched the television special, *Oklahomans*. The show was the first statewide broadcast of its kind and for two decades was instrumental in promoting the achievements of Oklahomans.

In 1994, Dixon joined forces with communications pioneer Ed Taylor to form AyerPlay. The company broke new ground on the Internet with one of the first live webcasts, when Dixon co-hosted a World Aids Day Symposium, in conjunction with Harvard University. Today, AyerPlay provides integrated marketing services to 7,000 clients nationwide.

Dixon has received numerous industry awards, including the Saidie Lifetime Achievement Award from The Association for Women in Communications. She is also a member of the University of Tulsa Communications Hall of Fame. Community work includes the Oklahoma Hall of Fame, Sutton Center and Pencil Box boards. She also serves on the Mayor's Commission on the Status of Women. Dixon is married to Patrick Keegan and has two children, Jennifer and Dan Dixon.

RUSSELL WESTBROOK



Since joining the Oklahoma City Thunder with the fourth overall pick in the 2008 NBA Draft, Russell Westbrook has made an impactful difference in the state of Oklahoma, both on and off the court.

A five-time All-Star, two-time All-Star Game MVP, NBA scoring champion and Olympic Gold Medalist, Westbrook has helped the Oklahoma City Thunder become one of the premiere organizations in all of professional sports. Since the start of the 2009-2010 season, the Thunder has amassed the second best record in the NBA and the fourth best record among the four major professional sports leagues in the United States.

The past season Westbrook recorded 18 triple-doubles, the most since Magic Johnson accomplished the feat during the 1981-1982 season. Additionally, he joined Oscar Robertson as the only other player in NBA history to finish a season averaging 23-plus points, 10-plus assists and seven-plus rebounds.

Beyond Westbrook's accomplishments on the court, he has taken a leading role in advancing the state through his community and philanthropic efforts. Westbrook's "Why Not? Foundation" is dedicated to supporting community-based education and family service programs while encouraging youth to believe in themselves. Whether it's Thanksgiving meals to the homeless, giving away shoes and backpacks to children during the holiday season or opening another one of his signature "Russell's Reading Rooms," Westbrook has made it a top priority to better the community in which he lives. In 2015, Westbrook was recognized with the NBA's season long Community Assist Award for his philanthropic efforts.