

# *Digital Resource Guide for Womens Collections*

## *Student Research Ideas*

ABBOTT, ISABELLA KAUAKEA YAU YUNG AIONA

AUTHOR; ETHNOBOTANIST; DISCOVERED 200 SPECIES OF ALGAE. Leading expert in Pacific algae.

ADAMS, EVA B.

DIRECTOR OF THE U.S. MINT. Appointed the Director of the U.S. Mint by presidents John F. Kennedy and Linden B. Johnson; received awards from the U.S. Treasury Department, educational institutions, and private organizations.

ANDERSON, MARIAN

SINGER; PIONEER FOR BLACK ARTISTS. Performed for President Franklin D. Roosevelt and First Lady Eleanor Roosevelt on the steps of the Lincoln Memorial in Washington, DC; first black person to perform at the Metropolitan Opera in New York City in 1955; singer for the March on Washington for Jobs and Freedom in 1963; presented the Presidential Medal of Freedom in 1963.

ANDERSON, MARY

INVENTOR. In 1903 Mary invented and patented the first manually operated WINDSHIELD WIPERS called a car-window cleaning device. The first patented AUTOMATIC wiper blade was later patented by another woman 14 Years later.

APGAR, VIRGINIA

OBSTETRICAL ANESTHESIOLOGIST. first female full professor at the Columbia University College of Physicians and Surgeons; created the standardized assessment for newborns called the APGAR Score; authored the groundbreaking 1972 book "Is My Baby All Right?"

BALL, ALICE

CHEMIST. First woman and African-American to receive a master's degree from the University of Hawaii; revolutionized the treatment for Leprosy; Hawaii recognizes the impact of her work by celebrating Alice Ball Day every 4 years on February 29th.

BANCROFT, ANN

EXPLORER. First woman to participate in and successfully finish several arduous expeditions to the Arctic and Antarctic.

#### BARNETT (WELLS), IDA BELL

CIVIL RIGHTS ACTIVIST; JOURNALIST; PUBLISHER; EDUCATOR. Led an anti-lynching crusade in the United States in the 1890s; Business owner of 2 newspapers; formed several civil rights organizations including the National Association of Colored Women; one of the founders of the National Association for the Advancement of Colored People (NAACP).

#### BATH, PATRICIA

OPHTHALMOLOGIST; MEDICAL DEVICE INVENTOR. Invented the internationally used Laserphaco Probe that is an affordable way to prevent blindness due to cataracts; first African American resident in ophthalmology at New York University's School of Medicine; first African American female doctor to receive a patent for medical purposes.

#### BERG, PATTY

PROFESSIONAL GOLFER. Won 15 majors and was a founder member of the Ladies Professional Golf Association in 1948; in all, won 57 tournaments on the LPGA tour; set up and taught golf clinics all over the world; earned the 1975 Ben Hogan award; awarded the 1963 Bobby Jones award.

#### BETHUNE (MCLEOD), MARY JANE

EDUCATOR; STATESWOMAN; PHILANTHROPIST; HUMANITARIAN; CIVIL RIGHTS ACTIVIST. Co-founder of United Negro College Fund; co-founder of the Bethune Cookman University, a private college for African-American students; appointed a national advisor to President Franklin D. Roosevelt; known as "The First Lady of Struggle".

#### BILES, SIMONE ARIANNE

GYMNAST. Recognized as the most decorated gymnast in the history of the Gymnastics World Championships. By the age of 26, she won 25 World Championship medals; received the Presidential Medal of Freedom in 2022. Simone and more than 90 women and girls filed \$1 billion in claims against the FBI for its mishandling of sexual assault allegations raised against then national gymnastics doctor, Larry Nassar, in 2015.

#### BILLINGS, PATRICIA

SCULPTOR, INVENTOR; BUSINESSWOMAN. Invented GeoBond, the world's first useful replacement for asbestos, a non-toxic product that is indestructible and fireproof; turned down \$20 million buyout to prevent product from being buried.

#### BLAKELY, SARA TRELEAVEN

FOUNDER OF SPANX; NAMED 100 MOST INFLUENTIAL PEOPLE IN THE WORLD. Founder of the Sara Blakely Foundation that funds scholarships for young women in South Africa; first female billionaire to join the "Giving Pledge".

#### BLISS (PLUMMER), LIZZIE P.

CO-FOUNDER OF THE MUSEUM OF MODERN ART. Known as one of the leading collectors of modern art in New York.

**BROCKOVICH (PATTEE), ERIN**

LEGAL CLERK; SPEAKER; ENVIRONMENTAL ACTIVIST. Helped settle one of the largest environmental law cases of its kind in U.S. history; awarded several honorary Doctor of Law; president of Brockovich Research and Consulting.

**BROWN (MOFFAT), TABITHA**

TEACHER; PIONEER; SEAMSTRESS. co-established a school in 1841 for children and orphans of pioneers; in 1848 co-founded the Oregon Orphans' Asylum, later reopened as the Pacific University, Forest Grove, Oregon.

**BUSH (PIERCE), BARBARA**

AUTHOR; FOUNDER OF BARBARA BUSH FOUNDATION FOR FAMILY LITERACY. received D.A.R. Medal of Honor from the Daughter of the American Revolution; awarded the Greatest Public Service Benefiting the Disadvantaged by the Jefferson Awards; recipient of the Miss America Woman of Achievement Award for her work with literacy programs.

**CARSON, RACHEL**

MARINE BIOLOGIST; WRITER. Conservationist whose work revolutionized the global environmental movement.

**CARTER, MOTHER MAYBELLE**

COUNTRY GUITARIST; COUNTRY SINGER. Invented the Guitar playing styles known as thumb brush, church lick, and picking; invented the trio sound that inspired other guitarists such as Doc Watson, Chet Atkins, and son-in-law Johnny Cash.

**CARTER (SMITH), ELEANOR ROSLYN**

ADVOCATE FOR MENTAL HEALTH AND CHILD HEALTH ISSUES; ACTIVE HONORARY CHAIR OF THE PRESIDENT'S COMMISSION ON MENTAL HEALTH. Champion for humane child immigration policies.

**CHANG, SARAH (장영주)**

CLASSICAL VIOLINIST; PROMOTER AND SUPPORTER OF CHILDHOOD MUSICAL EDUCATION. Recognized as a child prodigy; first played solo with the New York Philharmonic and Philadelphia Orchestra in 1989; graduated from Juilliard in 1999; played soloist with many of the world's major orchestras; appointed Presidential Commission on Russian relations and State Department Special Cultural Envoy; Cultural Ambassador for the United States.

**CHESLER, PHYLLIS**

AUTHOR; FEMINIST PSYCHOLOGIST; PSYCHOTHERAPIST; PROFESSOR EMERITA OF PSYCHOLOGY AND WOMEN'S STUDIES. Co-Founder of The National Women's Health Network; writes about rape, incest, sexual harassment, and domestic violence; received a "True Honor" award from the Iranian and Kurdish Women's Rights Organization (IKWRO) at a ceremony in London; co-founder of the Association for Women in Psychology.

#### CLARK, EUGENIE

ICHTHYOLOGIST; MARINE CONSERVATIONIST AND KNOWN AS THE “SHARK LADY”. Pioneer in the field of scuba diving for research purposes; authority in the marine biology field; first scientist to develop “test tube” babies in female fish; conducted over 70 submersible dives and led more than 200 field research expeditions around the world; helped create the first IMAX film.

#### CLARK, SISTER KATHLEEN

NURSE; MEMBER OF THE SISTERS OF ST. JOSEPH OF CARONDELET OF LOS ANGELES. In 1973, Sister Kathleen established the first child crisis nursery in the country (Casa de los Ninos) that is still active today. This social service has helped over 32,000 abused and neglected children since its inception. She received multiple community and Humanitarian awards for her service.

#### COCHRANE (GARIS), JOSEPHINE

INVENTOR. Invented the first Automatic commercial dishwasher; invention was exhibited at the World's Columbian exposition in Chicago; established Cochran's Crescent Washing Machine Company (later became KitchenAid, part of Whirlpool Corporation); invention won award at the World's Fair for durability and design.

#### COLLINS, EILEEN MARIE

RETIRED NASA ASTRONAUT; RETIRED UNITED STATES AIR FORCE COLONEL; BOARD MEMBER OF THE USAA. First female pilot and first female commander of a Space Shuttle; logged 38 days, 8 hours, 20 minutes in space; addressed the Republican National Convention in Cleveland, Ohio.

#### COLTER, MARY ELIZABETH JANE

ARCHITECT. Designer of many landmark buildings and space for the Fred Harvey Company and the Sante Fe Railroad in Grand Canyon National Park; created a style that blended Spanish Colonial Revival, Mission Revival architect with Native American motifs that are popular throughout the southwest.

#### CORBIN (COCHRAN), MARGARET

NURSE; ARTILLERYMAN IN THE AMERICAN REVOLUTIONARY WAR. first woman in U.S. history to receive a pension from Congress for military service; her remains are buried at West Point Cemetery.

#### COTTON (NEVILLS), ELIZABETH (LIBBA)

BLUES AND FOLK MUSICIAN; SINGER; SONGWRITER. Invented finger picking on the guitar called “cotton picking”, her unique signature style; won the Grammy award for Best Ethnic or traditional Recording for her album Elizabeth Cotton Live.

#### CROSBY (THURZA), CORNELIA

ACCOMPLISHED FISHER WOMAN; TRAVEL WRITER; ADVOCATE FOR FISH AND GAME CONSERVATION AND CATCH-AND-RELEASE PRACTICES. Received the first registered Maine Guide license; known for catching a trout a minute; helped create and staff the first Maine exhibit at the Sportsmen's Expositions at New York City's Madison Square Garden in 1895.

**CROSBY (JACOB), MARY PHELPS (CARESSE)**

PUBLISHER; FIRST RECIPIENT OF A PATENT FOR THE MODERN BRA. Co-founder of the Black Sun Press; Founder of the social movement WOMEN AGAINST WAR.

**COWAN, BELITA**

WOMEN'S HEALTH ACTIVIST; AUTHOR. Started her career in 1971 at a Los Angeles bookstore when she gave a public demonstration to women on how to examine their own cervix; co-founder of The National Women's Health Network; exposed fraudulent research regarding the morning-after pill; in 1989, founded the Lymphoma Foundation of America.

**DILLER (DRIVER), PHYLLIS ADA**

ACTRESS; STAND-UP COMEDIAN. Groundbreaking stand-up comic and one of the first solo female comics to become a household name in the United States; Paved the way for other female comics who credit her influence; considered a gay icon; known for her flamboyant attire, loud laugh, and colorful makeup.

**DONOVAN, MARION**

INVENTOR OF THE DISPOSABLE DIAPER; GRANTED 20 PATENTS FROM 1951 TO 1996 INCLUDING DENTAL FLOSSING PRODUCTS. In the 1940's sold disposable patent to Saks Fifth Avenue for \$1 million dollars; in 1961 Victor Mills used the product to create Pampers disposable diapers.

**DUNCAN (BRAGG), FANNIE MAE**

ENTREPRENEUR; PHILANTHROPIST; COMMUNITY ACTIVIST; MENTOR; ROLE MODEL. Best known as the proprietor of the Cotton Club in Colorado Springs, Colorado (named after the famous club in Harlem); donated the first iron lung in the city to raise funds for medical research; co-founder of the Sickle Cell Anemia Association chapter and the Philanthropic 400 club in Colorado Springs.

**ELION, GERTRUDE BELLE**

BIOCHEMIST; PHARMACOLOGIST. Helped develop pharmaceuticals that treat Leukemia; developed the first immunosuppressive drug used for organ transplant; developed the first antiviral drug used to treat herpes; developed various drugs that led to the development of the AIDS drug AZT; received Nobel Prize for Medicine in 1988.

**ELLISON, MARY LILLIAN**

PROFESSIONAL WRESTLER KNOWN AS THE FABULOUS MOOLAH. won the National Wrestling Alliance World Championship in 1956 and reigned for 28 years as World Champion, longer than any wrestler in history (man or woman); in 1980 she joined the World Wrestling Federation (WWE); won the WWF Women's Champion at the age 76, making her the oldest champion in the history of professional wrestling; recognized as the 43rd best wrestler ever; first woman to be inducted into the WWE Hall of Fame.

#### ERDE FRANKMAN (SKELTON), BETTY

LAND SPEED RECORD HOLDER AND AEROBATICS PILOT; SET 17 AVIATION AND AUTOMOBILE RECORDS. Helped create opportunities for women in aviation, auto racing, astronautics, and advertising; inducted into the National Aviation Hall of Fame in 2005; inducted into the Motor sports Hall of Fame of America in 2008.

#### FORD (BLOOMER), ELIZABETH ANN (BETTY)

SUPPORTER AND LOBBIST FOR THE EQUAL RIGHTS AMENDMENT; ADVOCATE FOR WOMEN'S RIGHT TO FREE CHOICE; ESTABLISHED THE BETTY FORD CENTER; SUPPORTER OF GAY AND LESBIAN RIGHTS. Presented the Presidential Medal of Freedom in 1991; received the Congressional Gold Medal in 1999; received the Woodrow Wilson Award for Public Service

#### FOX, SALLY

INVENTOR; ENVIRONMENTALIST. Invented fire-resistant and organically grown natural-colored cottons that could be used commercially without being detrimental to the environment; established Natural Cotton Colours, Inc. which helped sprout more natural textile companies around the world; inducted into the Smithsonian Natural Museum of American History.

#### FURBISH, KATE

BOTANIST; PIONEER IN BOTANICAL EXPLORATION IN MAINE. Founder of the Josselyn Botanical Society of Maine in 1895; collection includes 1,326 detailed drawings and paintings of wild plants and flowers that reside at Bowdoin College; collection of 4,000 dried samples are housed in the New England Botanical Club at Harvard's Gray Herbarium; a wild snapdragon and a fern are named in her honor.

#### GANNETT (SAMPSON, SAMSON), DEBORAH

SOLDIER. Disguised herself as a man to serve in the Continental Army during the American Revolutionary War; served 17 months under the name of Robert Shirtcliffe (Shurtleff) with documented military combat experience.

#### GRAHAM NESMITH (MCMURRAY), BETTE

TYPIST; COMMERCIAL ARTIST; INVENTOR OF LIQUID PAPER. Sold Liquid Paper to the Gillette Corporation for \$47.5 million in 1979; at the time of the sale her company employed 200 people and made 25 million bottles of Liquid Paper per year.

#### GRIFFIN, SUE

PROFESSOR; PHYSICIAN; EDITOR-IN-CHIEF; RESEARCHER IN ALZHEIMER'S DISEASE AND OTHER NEURODEGENERATIVE CONDITIONS. She gained international recognition for significant breakthroughs in early detection and treatment of Alzheimer's Disease; pioneer in researching the role of neuroinflammation in the genesis and progression of Alzheimer's Disease; hailed as a "lifelong innovator, pioneer, and trend setter in science.

**HAMILTON (HEATHFIELD), MARGARET**

COMPUTER SCIENTIST; SYSTEMS ENGINEER; DIRECTOR OF THE SOFTWARE DIVISION OF THE MIT INSTRUMENTATION LABORATORY; AWARDED THE NASA EXCEPTIONAL SPACE ACT AWARD. developed on-board flight software for NASA's Apollo moon missions; presented the Presidential Medal of Freedom in 2016.

**HAMM-GARCIAPARRA, MARIEL MARGARET (MIA)**

PROFESSIONAL SOCCER PLAYER; AUTHOR. Scored more goals in international competition than any other player, male or female; led three American teams to Olympic medals; became the most recognizable face of sports encouraging American girls to play soccer; retired with 158 goals and 144 assists; established the Mia Hamm Foundation to increase sports opportunities for young women and support bone marrow transplant patients.

**HANDY, MARGARET IRVING**

PEDIATRICIAN. A pioneering doctor who was one of the first to specialize in Pediatric Medicine; established a pediatric clinic and became Chief of Pediatrics at Delaware Hospital. In 1945, co-founded the first Mother's Milk bank at Delaware Hospital; helped establish ophthalmology as a specialty in Delaware.

**HARJO, JOY**

POET; ACTIVIST; MUSICIAN. ; first Native American United States Laureate in history; member of the Muscogee Creek Nation; Harjo's creations inspired by Native American stories, languages, and myths; winner of five award-winning albums.

**HARJO, SUZAN SHOWN**

ADVOCATE FOR AMERICAN INDIAN RIGHTS; CURATOR; LECTURER; POLICY ADVOCATE. Helped native peoples recover more than 1million acres of tribal lands; Producer; writer; President of the National Council of American Indians; received the Presidential medal of Freedom in 2014.

**HARPER (WATKINS), FRANCES ELLEN**

ABOLITIONIST; AUTHOR; SUFFRAGIST; POET; TEACHER; PUBLIC SPEAKER; WRITER; SOCIAL REFORMER. Helped escaped slaves along the underground railroad on their way to Canada; helped found the National Association of Colored Women and served as Vice President.

**HENLEY (BECKER), ELIZABETH "BETH"**

PLAYWRIGHT; SCREENWRITER; ACTRESS. Won the 1981 Pulitzer Prize for Drama and New York Drama Critics' Circle award for Best American Play.

**HERSHEY, LAURA ANN**

COLUMNIST; POET; ESSAYIST. Co-founded the Domestic Violence Initiative; consultant to municipalities in Denver to assist with ADA implementation and LGBT inclusion; director of Denver's Commission for People with Disabilities; leader of the Disability Center for Independent Living; mentor to Disability Activists around the world.

#### HOPPER (MURRAY), GRACE BREWSTER

MATHEMATICIAN; COMPUTER SCIENTIST; UNITED STATES NAVY REAR ADMIRAL. invented one of the first computer compilers; one of the first programmers for Harvard Mark 1 computers; pioneer of computer programming independent languages which opened the door to develop the COBOL computer language; received National Medal of Technology; posthumously awarded the Presidential medal of freedom.

#### HOWELL (RAUGUST), MARY CATHERINE

PEDIATRICIAN; LAWYER; EDUCATOR; AUTHOR; FEMINIST; WOMEN'S RIGHTS ADVOCATE. Helped organize the first national women's health conference; co-founder of the National Women's Health Network; first woman to serve as Dean at Harvard Medical School; first to receive the National Women's Health Network's Physician Service Award.

#### HUNT JACKSON(FISKE), HELEN MARIA

POET; AUTHOR. Helped raise awareness regarding the mistreatment of the Native American people by the US government; Native American activist groups today use her poems and essays to influence legislation.

#### JACOBS (WISEBART), FRANCES

KNOWN AS THE "MOTHER OF CHARITIES". Founder of the first free Kindergarten in Denver; founder the "Charity Organization Society", now known as "United Way"; established the Jewish Hospital Association of Colorado, now called National Jewish Hospital.

#### JEMISON, MAE CAROL

PHYSICIAN; EDUCATOR; PUBLIC SPEAKER; NASA ASTRONAUT. Served in the Peace Corp in Sierra Leone and Liberia. Science mission specialist aboard the Space Shuttle Endeavor.

#### JOHNSON, KRISTINA M.

OPTICAL ENGINEER. Leader in the development of optoelectronic processing systems, 3-D imaging, and color management systems; first woman to be awarded the International Dennis Gabor Award for creativity in modern optics; elected to the National Inventors Hall of Fame in 2015; elected to the National Academy of Engineering in 2016.

#### KING (MOFFITT), BILLIE JEAN

PIONEER FOR GENDER EQUALITY; FORMER PROFESSIONAL TENNIS PLAYER; WON 39 GRAND SLAM TITLES. Founder of the Women's Tennis Association and Women's Sports Foundation; inducted into the International Tennis Hall of Fame in 1987; received the Presidential Medal of Freedom in 1975.

#### KNIGHT, MARGARET E

INVENTOR. Invented the paper bag; invented over 100 different machines and patented 20 of them; patented a rotary engine, a shoe-cutting machine, and a window frame with a sash.



**KWOLEK, STEPHANIE LOUISE**

ORGANIC CHEMIST; INVENTOR. Invented the first of a family of synthetic fibers of exceptional strength and stiffness known as Kevlar, a material that has over 200 uses including protective vests, boats, airplanes, ropes, cables, and tires.

**LANE, ANNA MARIA**

FIRST DOCUMENTED FEMALE SOLDIER FROM VIRGINIA TO FIGHT WITH THE CONTINENTAL ARMY IN THE AMERICAN REVOLUTIONARY WAR. She dressed as a man and accompanied her husband on the battlefield; awarded a pension for her courage in the Battle of Germantown where she served under George Washington.

**LEAVITT, HENRIETTA SWAN**

ASTRONOMER. Worked at Harvard College Observatory as a human “computer”; discovered the use of luminosity and the period of Cepheid variables in space to measure the distance to galaxies, named Leavitt's Law.

**LEIFER, CAROL**

COMEDIAN; STAND-UP COMEDIAN; WRITER; PRODUCER; ACTRESS. Performed on the David Letterman show over 25 times; wrote for various television shows including the Academy Awards; won four Emmy Awards for her writing as a Seinfeld Staff writer.

**LEVINE, ALISON**

MOUNTAIN CLIMBER; SPORTSWOMAN; EXPLORER; EXECUTIVE PRODUCER; LEADERSHIP CONSULTANT; AUTHOR. She has ascended the highest peaks on every continent; skied both the North and South Poles; completed the Adventure Grand Slam by reaching the summit of Mt. Everest in 2010; completed seven summits and polar expeditions.

**LIN, MAYA**

ARCHITECT; ACTIVIST; ENVIRONMENTALIST; DESIGNER. Awarded the National Medal of Arts; presented the Presidential Medal of Freedom in 2016; created the Civil Rights Memorial in Montgomery, Alabama; designed the Vietnam Veterans Memorial wall in Washington, DC.

**LORDE, AUDRE GERALDINE**

WRITER; FEMINIST; POET; WOMANIST; LIBRARIAN; CIVIL RIGHTS ACTIVIST; NEW YORK STATE POET LAUREATE. several organizations in New York City that serve or promote LGBTQ and people of color populations are named after Audre Lorde.

**LUTZ, ALEDA E**

FIRST LIEUTENANT ARMY FLIGHT NURSE. One of the most celebrated women war heroes of WWII; honors make Aleda E. Lutz the second highest decorated woman in the history of the United States of America; Flew 196 missions evacuating over 3500 men during WWII; Earned 6 Battle Stars before she died; First Military woman to die in a combat zone in WWII.

MANKILLER, WILMA PEARL (A-ji-luhsgi Asgaya-dihi)

ACTIVIST; SOCIAL WORKER; COMMUNITY DEVELOPER; CHIEF OF THE CHEROKEE NATION. first woman elected to serve as a Principal Chief of the Cherokee Nation; The Mankiller Foundation was named in her honor.

MANSFIELD (BABB), ARABELLA

(1869) FIRST FEMALE LAWYER IN THE UNITED STATES. Challenged Iowa licensing statute to allow women and minorities into its Bar Exam; chaired the Iowa Women's Suffrage Convention in 1870 with Susan B. Anthony; At DePauw University in Indiana served as Dean of the School of Art and Dean of the School of Music.

MASON, BRIDGET (BIDDY)

MIDWIFE; NURSE; PHILANTHROPIST. Founder of the First African American Church in Los Angeles; one of the first African American landowners in Los Angeles.

MITCHELL, MARIA

ASTRONOMER. In 1847 she discovered a comet by using a telescope; awarded a gold metal prize for her discovery presented by King Frederick VI of Denmark; first woman to work as a professional astronomer.

MOCK, JERRIE

AVIATOR. In 1964 she flew around the world in a Cessna 180 plane named the "Spirit of Columbus", a trip that took 29 days; first woman to pilot an aircraft on a solo trip around the world; first woman to fly around the world in a single-engine plane.

MONTAGUE (JORDAN), RAYE JEAN

NAVAL ENGINEER. Wrote a computer program that revolutionized U.S. naval ship design. Created the first computer-generated rough draft of a U.S. naval ship; first female Program Manager of Ships in the U.S. Navy; awarded the U.S. Navy's Meritorious Civilian Service Award in 1972; earned the National computer Graphics Association Award for Advancement of Computer Graphics in 1988.

MORGAN (SHERMAN), MARY

ROCKET FUEL SCIENTIST. Invented the liquid Hydryne in 1957 that powered the Jupiter-C rocket that boosted the United States' first satellite, explorer 1.

MOSES (ROBERTSON), ANNA MARY

FOLK ARTIST KNOWN AS GRANDMA MOSES. Began her art career at the age of 78 years old; her art is displayed in many museums and greeting cards; her most famous painting Sugaring Off was sold in America for \$1.2 million in 2006; she was friends with Norman Rockwell; Grandma Moses appears in Norman Rockwell's painting Christmas Homecoming; she published her last book when she was 100 years old.

**MULDOWNEY, SHIRLEY**

AUTO RACER. Named the “first lady of drag racing”; first woman to receive a license from the National Hot Rod Association (NHRA) to drive a Top Fuel dragster; won 18 NHRA national events; first person to win two and three top fuel titles; founder of Shirley’s kids, a charitable organization that helps children in need.

**PEABODY (STANLEY), FRANNIE**

HIV/AIDS ADVOCATE. Began advocating when she was 81 years old; founded the Peabody Center in Maine that provides HIV/AIDS support groups, hotline, housing, resources, education, and testing; elected Grand Marshall of the Gay Pride Parade in Portland, Maine.

**PARKHURST, CHARLEY (CHARLOTTE)**

Known as One-eyed Charley who was well known in the west as a skillful stagecoach driver during the gold rush era; first woman to vote in the United States in a presidential election; only upon his death was Charlotte discovered to be a woman.

**PRICE (SMITH), FLORENCE BEATRICE**

COMPOSER. Composed more than 300 works in her lifetime; first African American female composer to have a composition performed by a major American symphony orchestra.

**PULLEN (SMITH), HARRIET MITILDA (HATTIE)**

ENTREPRENEUR. Traveled to Alaska alone during the gold rush and became an entrepreneur; owned a horse team; owned a dairy farm; owned and ran the fanciest hotel in Skagway, Alaska called the Pullen House.

**RAPINOE, MEGAN**

PROFESSIONAL SOCCER PLAYER. Rapinoe and four teammates filed a federal complaint against U.S. Soccer, eight months after winning their own World Cup in 2015. They won a 30% increase in pay.

**RAVEN, CLARA**

AUTHOR; COLONEL IN THE MEDICAL CORPS; DEPUTY CHIEF MEDICAL EXAMINER; PIONEER FOR THE ADVANCEMENT OF MEDICAL KNOWLEDGE. Attended the Nuremberg Trials in Germany; served briefly at the atomic Bomb Casualty Commission in Hiroshima, Japan.

**RESNICK, JUDITH**

ELECTRICAL ENGINEER; SOFTWARE ENGINEER; BIOMEDICAL ENGINEER; PILOT; NASA ASTRONAUT. died on the Space Shuttle Challenger explosion during the launch of the mission STS-51-L.

**ROCKEFELLER (ALDRICH), ABIGAIL GREENE**

PHILANTHROPIST. Co-Founder of The Museum of Modern Art (also see Lillie P. Bliss, Mary Quinn Sullivan); co-founder of Colonial Williamsburg, Living History Museum; co-founder of the Cosmopolitan Club.

#### RUBIN (COOPER), VERA FLORENCE

ASTRONOMER. Known for galaxy rotation problem, dark matter, Rubin-Ford Effect; pioneered work on galaxy rotation rates; uncovered discrepancy between predicted angular motion of galaxies and observed motion by studying galactic rotation curves; elected into the National Academy of Science; honorary doctorates from Harvard university, Yale University, Smith College, Grinnell College, and Princeton University.

#### RODRIGUEZ - TRIAS, HELEN

SOCIAL MEDICINE; PEDIATRICIAN; PUBLIC HEALTH ACTIVIST; EDUCATOR. Founding member of the Women's Caucus of The American Public Health Association; founding member of the Committee for abortion rights and Against Sterilization Abuse; first Latina to be elected president of the American Public Health Association; received the Presidential Citizen's Medal.

#### ROOSEVELT, ELEANOR

ACTIVIST; AUTHOR; POLITICAL FIGURE; DIPLOMAT. United State Delegate to the United Nations General Assembly; 1st United States Representative to the United Nations Commission on Human Rights; 1st Chair of the Presidential Commission on the Status of Women; 1st Chair of the United Nations Commission on Human rights; oversaw the drafting of the Universal Declaration of Human Rights.

#### SANGOR (HIGGINS), MARGARET

BIRTH CONTROL ACTIVIST; SEX EDUCATOR; WRITER; NURSE. Popularized the term "birth control"; opened the first birth control clinic in the United States; established organizations that evolved into the Planned Parenthood Federation of America.

#### SEAMAN (ROSNER), BARBARA

WOMEN'S HEALTH ACTIVIST; AUTHOR; JOURNALIST; ORGANIZER. Principal founder of the Women's Health Feminism Movement; Co-Founder of The National Women's Health Network; first Women's Health Journalist.

#### SERPA, LOUISE

RODEO PHOTOGRAPHER. First woman sanctioned to work the rodeo arena by the Pro Rodeo Cowboy Association; named photographer of the year in the 2005 finals; inducted member into the National Cowgirl Hall of Fame; her photography collections are located at the National Cowboy and Western heritage Museum.

#### SHORE (SAIDEL), MITZI (LILLIAN)

FOUNDER AND OWNER OF THE COMEDY STORE IN LOS ANGELES. Helped launch the careers of some of the most famous comedians of the last 50 years; broke the comedy glass ceiling for female comics on stage and launched comedy nights designed specifically for LGBT performers.

#### SILKO, LESLIE MARMON

AUTHOR; ESSAYIST; MEMOIRIST; POET. Awarded the MacArthur Foundation Grant in 1981; awarded the Native Writer's Circle of the Americas Lifetime Achievement award in 1994; Voice for Native Americans through her writing; Significant writer during Native American Renaissance.

#### STEINEM, GLORIA

SOCIAL ACTIVIST; FEMINIST; WRITER; EDITOR; LECTURER; CHAMPION OF WOMEN'S RIGHTS. Founder of New York magazine and Ms. Magazine

**SULLIVAN (QUINN), MARY**

PIONEER MODERN ART COLLECTOR. One of the founding trustees of the Museum of Modern Art in New York City.

**TAUSSIG, HELEN**

PHYSICIAN. received her medical degree at Johns Hopkins in 1927; founded the field of pediatric cardiology; discovered the cause of "blue baby syndrome"; researched and co-designed technique to repair heart birth defects in babies.

**THARP, MARIE**

GEOLOGIST; OCEANOGRAPHIC CARTOGRAPHER. Created the first scientific maps of the ocean floor; her maps helped confirm theories of plate tectonics and continental drifts.

**THARPE, SISTER ROSETTA**

GOSPEL MUSICIAN. Pioneering the guitar technique that would eventually evolve into the rock and roll style played by Chuck Berry, Elvis Presley, and Eric Clapton.

**TWO SHOES, MINNIE EDER**

NATIVE AMERICAN JOURNALIST; SOCIAL REFORMER FOR NATIVE AMERICANS; EDITOR; COLUMNIST. Publicist for American Indian Movement (AIM), an advocacy organization for American Indian prisoners; co-founder of the Native American Journalist Association; served as editor, writer, and producer for Aboriginal Voices as a publicist for AIM she help coordinate publicized protests.

**WALKER, ALICE MALSENIOR TALLULAH-KATE**

NOVELIST; SHORT-STORY WRITER; POET; POLITICAL ACTIVIST. Won the 1983 Pulitzer Prize for fiction and the national Book Award for "the Color Purple".

**WALKER, MARY EDWARDS**

ABOLITIONIST; PROHIBITIONIST, PRISONER OF WAR; ALLEGED SPY; SURGEON. The only woman to ever receive the Medal of Honor.

**WAUNNEKA (DODGE), ANNIE**

ADVOCATE TO IMPROVE THE HEALTH AND EDUCATION OF NAVAJO PEOPLE; MEMBER AND THREE TERM HEAD OF THE NAVAJO NATION COUNCIL'S HEALTH AND WELFARE COMMITTEE. She has many awards such as the Presidential Medal of Freedom in 1963, the Navajo Medal of Honor, and the Indian Council Fire Achievement Award. She hosted a bi-weekly radio program spoken in Navajo on topics of interest to the Navajo Nation.

**WELTY, EUDORA ALICE**

SHORT STORY WRITER; NOVELIST; PHOTOGRAPHER. First living author to be published by the Library of America; Pulitzer Prize winner in 1973; presented the Presidential Medal of Freedom in 1980.

**WILLIAMS, SERENA**

PROFESSIONAL TENNIS PLAYER. PHILANTHROPIST. Known as one of the greatest tennis players of all time. Over the course of her career, sha has won 23 Grand Slam singles titles, four Olympic gold medals, and 14 Grand Slam doubles titles.

#### WOLFSON, ALICE

LAWYER; POLITICAL ACTIVIST IN WOMEN'S REPRODUCTIVE HEALTH ISSUES; FULBRIGHT SCHOLAR. Organized the first FDA protest; co-founder of the National Women's Health Network; co-founded the Committee to Defend Reproductive Rights; continues to fight for the rights of disabled individuals.

#### WOODHULL, VICTORIA

ACTIVIST FOR WOMEN'S RIGHTS AND LABOR REFORM; POLITICIAN; FEMINIST; SUFFRAGIST; WRITER. Victoria and her sister operated a brokerage firm on Wall Street and established a newspaper in New York City; Woodhull was the first woman to run for president of the United States when she campaigned against Ulysses S. Grant in 1872.

#### YOUNG, CLARISSA

POLICE OFFICER. Co-Founder of Women Police of Michigan; Advocate for women's rights in the Police force.