



# Granite Journal



## Welcome to Mount Rushmore National Memorial

2016 is a special year for the National Park Service as we celebrate 100 years of caring for your national park sites. Mount Rushmore National Memorial is one of 411 places that have been entrusted to the National Park Service since its creation on August 25, 1916.



As we celebrate our past and begin our next century, we look forward to welcoming everyone to the diverse and spectacular areas that make up the national

park system. Mount Rushmore National Memorial, authorized by the United States Congress on March 3, 1925, is a unique iconic national park that not only represents the history of America, it also evokes a distinctive significance for each visitor.

Whether your personal meaning involves patriotism, inspiration, history or a renewed sense of civic unity, a visit to the park can inspire the personal connection between

citizens and their country.

One of our continuing goals is to facilitate visitor appreciation of the cultural and natural resources of the park. Our park team and park partners are here to provide exceptional service and assist you in learning more about Mount Rushmore. We hope you experience and enjoy the many cultures represented by our visitors.

Please have a safe and enjoyable visit whether this is your first visit or you visit often. And remember – get out and Find Your Park!

—Superintendent Cheryl A. Schreier

### Things to Do:

#### All year:

- Talk to a park ranger and plan your visit at the Information Center.
- Rent the Mount Rushmore Audio Tour.
- Watch the movie and view the exhibits in the Lincoln Borglum Visitor Center.
- Walk the Presidential Trail (weather permitting).
- Visit Xanterra's Gift Shop, enjoy a meal at the Carver's Cafe or have an ice cream cone at the Memorial Team Ice Cream Shop.
- Help save the park \$20,000 - place gum in trash receptacles and save the costs of removing chewed gum from walkways.

#### During the summer:

- Participate in a ranger-led program.
- Experience the Lakota, Nakota and Dakota Heritage Village.
- Visit the Youth Exploration Area.
- See the scale model in the Sculptor's Studio.
- Attend the Evening Lighting Ceremony.

### Pets in the Park

Pets are not permitted in any part of the memorial, except in the pet exercise areas and the main parking facility. See the park map on p. 8. This applies to all pets. Please pick up after your pet with bags that are provided in these areas. If you are planning a lengthy stay, please see the kennels and pet services listed in area phone books.

Service dogs are permitted in all public spaces in the memorial.

**Additional park regulations can be found on Page 3.**

### Let Wildlife be Wild

Although they look friendly, all animals in the park are wild. Please do not approach or feed them. Approaching them causes stress and disturbs them from resting areas, natural feeding areas and travel routes. Animals have their own sources of food and must not learn to rely on human food which can cause serious health problems or death.



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**See something? Say something. Please report any suspicious activity to Mount Rushmore Dispatch at 1-855-851-2418 or call 911 in case of emergency.**

**Mount Rushmore National Memorial** | 13000 Hwy 244, Bldg 31, Suite 1 | Keystone, SD 57751 | 605-574-2523 | [www.nps.gov/moru](http://www.nps.gov/moru)

**Superintendent** Cheryl A. Schreier



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# Enjoying Mount Rushmore

## Things to do at Mount Rushmore National Memorial

Depending on how much time you have, you can participate in one or more of the following programs. See the map on p. 8 for facility locations.

### Lincoln Borglum Visitor Center, Museum and Theaters (30-60 minutes)

Stop by the park's visitor center located below the Grand View Terrace for information on the mountain carving, the presidents, the sculptor, the workers and history of the United States of America. Experience interactive exhibits and talk with a park ranger about what to see and do in the park. A bookstore is available.

### Mount Rushmore: The Shrine (14-minute film)

Shown in the Lincoln Borglum Visitor Center theater, the film tells the story of the carving of Mount Rushmore and the artist who took on the monumental task. Filled with historic photography and film footage, the movie is a great place to start your visit.

### Mount Rushmore Audio Tour (30-120 mins.)

Rent an audio tour wand to hear the story of Mount Rushmore through music, narration, interviews, historic recordings and sound effects while walking a scenic

route around the park. Rented at the Audio Tour Building across from the Information Center, the tour and accompanying brochure are available in English, German, Lakota, Spanish and French.

### Presidential Trail (20-40 minutes, weather permitting)

Take a closer look at the mountain carving and the natural beauty surrounding it. This 1/2-mile loop trail begins at the Grand View Terrace, travels to the base of the mountain, past the Sculptor's Studio and loops back to the Grand View Terrace. When walking the trail clockwise, the first 1/4-mile of the trail is fully accessible, while the second half leading to the Sculptor's Studio and back to the Grand View Terrace has approximately 450 stairs.

### Junior Ranger and Rushmore Ranger Programs (30-60 minutes)

Learn about the sculpture and the environment that surrounds it through this self-guided activity for ages 3 and up. Upon completion of the program, participants will receive a badge. Junior Ranger and Rushmore Ranger activity booklets are available at any information desk. Patches

are available for purchase in the Mount Rushmore Bookstores. More information about this program is on p. 5.

### Youth Exploration Area (10-30 minutes, summer only)

Calling kids of all ages, this area is designed just for you! Explore the natural, cultural and historical aspects of Mount Rushmore and the Black Hills at this interactive area located along the first section of the Presidential Trail.

### Sculptor's Studio (15-45 minutes, summer only)

Constructed in 1939, this historic building was the second on-site studio for sculptor Gutzon Borglum. Borglum's original model and many of the tools he used are on display. Through ranger-led programs, visitors can explore the history and process of the mountain carving. A bookstore is available.

### Lakota, Nakota and Dakota Heritage Village (10-30 minutes, summer only)

Explore the history of the American Indian tribes who have populated this land for thousands of years. Located along the first section of the Presidential Trail, this area

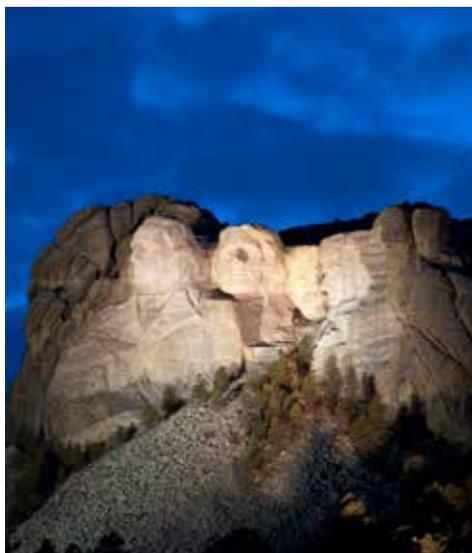


Children learn about area wildlife in the Youth Exploration Area.

highlights the customs and traditions of local American Indian tribes. Visitors can see Indian tipis, buffalo hides and more. Rangers are on hand to give programs from 10 am to 2 pm each day, weather permitting.

## Ranger-led Programs

### Daily Schedules are posted at the Information Center and Lincoln Borglum Visitor Center



Throughout the summer, thousands of visitors take part in the Evening Lighting Ceremony, which includes a ranger talk, a film and illumination of the sculpture.

### Ranger-led Programs (30 minutes, summer only)

Join a park ranger for an interpretive talk or a guided walk. These 30-minute presentations highlight an aspect of the natural or cultural history of Mount Rushmore or the Black Hills. Programs are offered frequently each day throughout the summer months. Please ask a park ranger at the Information Center desk, the Lincoln Borglum Visitor Center desk or consult a roving park ranger for topics, locations and start times.

### Sculptor's Studio Talk (15 minutes, summer only)

Learn about the tools and techniques used in carving the mountain sculpture. Ranger talks include stories from the workers, demonstrations of the tools and Borglum's working model. Programs are offered frequently each day throughout the summer months. Visitors with mobility challenges should stop by one of the information desks to inquire about how to access the Sculptor's Studio.

### Evening Lighting Ceremony (45 minutes, summer only)

Join a park ranger in the memorial's outdoor amphitheater for an inspirational program focusing on the presidents, patriotism and our nation's history. Beginning with a ranger talk, this program includes the film *Freedom: America's Lasting Legacy* and culminates in lighting of the sculpture. The program begins at 9 p.m. from May 27 to August 13. From August 14 to September 30, the program begins at 8 p.m. Even during the summer months, prepare for cooler weather in the evening. From October to early March, the sculpture is illuminated daily from sunset until 9:00 p.m.; mid-March to late May illumination is from sunset until 11:00 p.m.



Weather conditions can change quickly - check current weather forecasts at the information desks.

# Facility Hours

Facilities open year-round except Christmas Day. Times subject to change.

Information Center and Lincoln Borglum Visitor Center	May 27 - August 13	8:00 a.m. - 10:00 p.m.
	August 14 - September 30	8:00 a.m. - 9:00 p.m.
	October 1 - May, 2017	8:00 a.m. - 5:00 p.m.
Audio Tour Building	May 8 - September 29	9:00 a.m. - 5:00 p.m.
Sculptor's Studio	May 8 - September 3	8:00 a.m. - 7:00 p.m.
	September 4 - 29	8:00 a.m. - 5:00 p.m.
Gift Shop*	Summer Hours	8:00 a.m. - 10:30 p.m.
	Winter Hours	8:00 a.m. - 6:00 p.m.
Carver's Cafe*	Summer Hours	8:00 a.m. - 9:00 p.m.
	Winter Hours	8:00 a.m. - 4:30 p.m.
Memorial Team Ice Cream Shop*	Summer Hours	11:00 a.m. - 9:00 p.m.

\*Spring, late summer and fall hours vary, visit [www.nps.gov/moru/planyourvisit/hours.htm](http://www.nps.gov/moru/planyourvisit/hours.htm) for more information or call (605) 574-2515. Ice cream available in Carver's Cafe during winter months.

Gates to parking area are closed each night.

## Park Regulations



### Pets

Pets (except service dogs) are not permitted in any part of the memorial, except in the pet exercise areas and the main parking facility (see park map on p. 8).



### Smoking

Smoking is permitted only in the parking areas, shaded orange on the park map (page 8).



### Firearms in the Park

As of February 22, 2010, federal law allows people who can legally possess firearms under federal, South Dakota state and local laws, to possess firearms in Mount Rushmore National Memorial. It is the visitor's responsibility to understand and comply with all applicable state, local and federal firearms laws. Federal law prohibits firearms in federal facilities. If you have questions, please refer to Mount Rushmore's official website at [www.nps.gov/moru](http://www.nps.gov/moru).



### Protection of Park Resources

Federal law protects natural and cultural resources in all national parks. Removing rocks, collecting plants or feeding wildlife are strictly prohibited. Please do not litter.



### Food and Beverages

Food and beverages are prohibited in the Information Center, Lincoln Borglum Visitor Center, Sculptor's Studio and Gift Shop. Please dispose of litter in the appropriate containers.



### Trails and Climbing

Climbing any part of Mount Rushmore, including the rock slope, is prohibited. There are many climbing opportunities at the memorial on other rock formations. A climbing brochure is available in the Information Center and Lincoln Borglum Visitor Center. Bicycles and roller blades are not permitted on trails or walkways within the memorial.



### Fires and Hunting

Fires and hunting are strictly prohibited within the park.



### Camping

Camping is not allowed. A list of national park, national forest and state campgrounds is available in the Information Center and Lincoln Borglum Visitor Center.

## Visitors with Disabilities



### Visitors with Disabilities

Visitors with visual impairments may obtain the official park brochure in Braille at the Information Center and Lincoln Borglum Visitor Center.

Ask at the Lincoln Borglum Visitor Center information desk about assistive-listening devices for the park movie. Video exhibits are captioned. Headphones are available for the Mount Rushmore Audio Tour as well as a hardcopy script (for the same rental fee as an audio tour wand rental).

Visitors with mobility impairments may board and disembark vehicles in front of the main entryway. Non-motorized wheelchairs are available for loan on a first-come, first-served basis at the Information Center. Please ask a park ranger for additional information on accessible programs available during your visit. Elevators on either side of the Grand View Terrace give access to the Lincoln Borglum Visitor Center and Amphitheater. Stop by one of the information desks to inquire about access to the Sculptor's Studio. The Presidential Trail is surfaced to accommodate wheelchairs from the Grand View Terrace to the base of the mountain. The Carvers Café and Gift Shop are wheelchair accessible.

## Parking at Mount Rushmore



Parking is readily available in the memorial's parking complex.

The parking facility is operated under a concession contract between the National Park Service and the Mount Rushmore Society. No federal funding was used to construct the parking facility. A parking fee has been authorized to offset the costs associated with the construction, operation and maintenance of the parking facility. A parking permit entitles a non-commercial vehicle unlimited entry to the memorial for the calendar year.

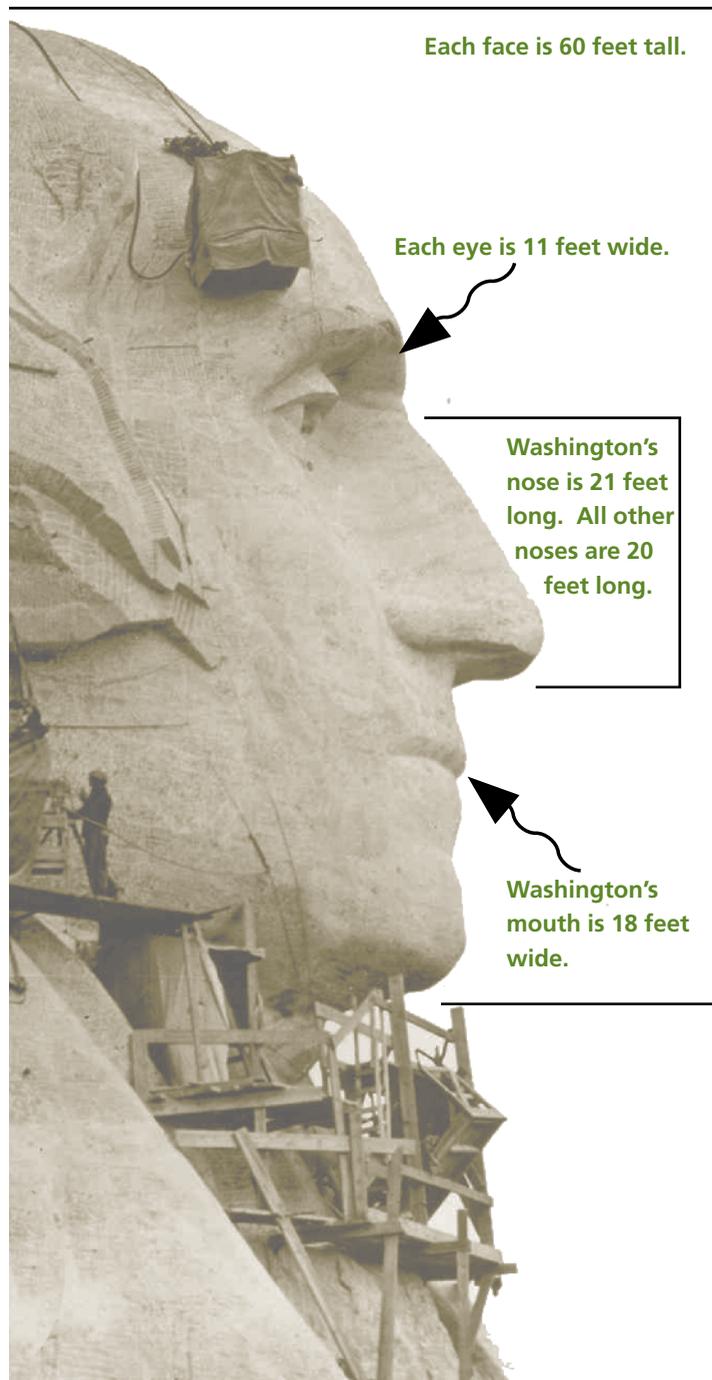


Authorized  
Concessioner

The National Parks and Federal Recreational Lands Annual Pass, the Annual Pass - Military, the Senior Pass, the Access Pass and the Every Kid in a Park Pass cannot be used for parking fees at Mount Rushmore National Memorial. These passes cover entrance fees and in some cases provide a discount on special use fees such as camping and tours, but do not cover concession fees such as parking.

**See something? Say something. Please report any suspicious activity to Mount Rushmore Dispatch at 1-855-851-2418 or call 911 in case of emergency.**

# Fast Facts



**1927-1941**

the carving dates

**400**

the number of workers

**\$989,992.32**

the total cost

**Charles Rushmore**

the namesake

**Gutzon Borglum**

the sculptor

**Dynamite**

the main tool

**Jackhammer**

the drill

**Harney Peak Granite**

the rock

**Paha Sapa**

the Lakota words for "Black Hills"

**Ponderosa Pine**

the trees

**Democracy**

the meaning of Mount Rushmore

## Presidents of the United States

George Washington*	1789-1797
John Adams	1797-1801
Thomas Jefferson*	1801-1809
James Madison	1809-1817
James Monroe	1817-1825
John Quincy Adams	1825-1829
Andrew Jackson	1829-1837
Martin Van Buren	1837-1841
William H. Harrison	1841
John Tyler	1841-1845
James K. Polk	1845-1849
Zachary Taylor	1849-1850
Millard Fillmore	1850-1853
Franklin Pierce	1853-1857
James Buchanan	1857-1861
Abraham Lincoln*	1861-1865
Andrew Johnson	1865-1869
Ulysses S. Grant	1869-1877
Rutherford B. Hayes	1877-1881
James A. Garfield	1881
Chester A. Arthur	1881-1885
Grover Cleveland	1885-1889
Benjamin Harrison	1889-1893
Grover Cleveland	1893-1897
William McKinley	1897-1901
Theodore Roosevelt*	1901-1909
William H. Taft	1909-1913
Woodrow Wilson	1913-1921
Warren G. Harding	1921-1923
Calvin Coolidge	1923-1929
Herbert C. Hoover	1929-1933
Franklin D. Roosevelt	1933-1945
Harry S. Truman	1945-1953
Dwight D. Eisenhower	1953-1961
John F. Kennedy	1961-1963
Lyndon B. Johnson	1963-1969
Richard Nixon	1969-1974
Gerald R. Ford	1974-1977
Jimmy Carter	1977-1981
Ronald Reagan	1981-1989
George H. W. Bush	1989-1993
William J. Clinton	1993-2001
George W. Bush	2001-2009
Barack H. Obama	2009-

\* Denotes a president portrayed on Mount Rushmore.

## Why These Presidents?

Presidential portraits courtesy of the White House Association.



**BIRTH**  
First President  
George Washington

*George Washington*



**EXPANSION**  
Louisiana Purchase  
Thomas Jefferson

*Thomas Jefferson*



**DEVELOPMENT**  
Panama Canal, Trust Buster  
and Conservation  
Theodore Roosevelt

*Theodore Roosevelt*



**PRESERVATION**  
Saved the union during the Civil War  
Abraham Lincoln

*Abraham Lincoln*

# Junior Ranger Program



Become a Junior Ranger or Rushmore Ranger at Mount Rushmore National Memorial by completing a free activity book. Activity books are available for ages 3 and up at all information desks. Ask a park ranger for this fun book which will help you explore and learn about wonders of the mountain, the presidents and the surrounding Black Hills area.



Once you are finished find a park ranger at the information desks who will check your book and present you with a Junior Ranger badge. Junior Ranger patches are also available for purchase at the Mount Rushmore Bookstores.

The Junior Ranger Program is available at national park areas across the country and online at: [www.nps.gov/webrangers](http://www.nps.gov/webrangers)

FIND YOUR **PARK**

FINDYOURPARK.COM

## Have You Found Your Park?

Find Your Park invites visitors to see that a national park is more than just a place -- it can be a feeling, a state of mind, or a sense of American pride. Beyond vast landscapes, the campaign highlights historical, urban, and cultural parks, as well as National Park Service programs that protect, preserve and share nature, culture, and history in communities nationwide. Further, Find Your Park encourages people to find their own personal connections within the network of national parks and public lands.

The campaign to connect national parks with the next generation comes at a critical time. According to a study conducted by Hall & Partners on behalf of the National Park Foundation, while approximately 80% of Americans have heard of the National Park Service, only 38% are at all familiar with the organization and all that they do.

“There is something for everyone in our 411 national parks, whether it is the breathtaking landscapes or the historical and cultural sites that tell the story of our country,” said Secretary of the Interior Sally Jewell. “As we approach the centennial anniversary of the National Park Service, this is a perfect time for all Americans – especially young people – to Find Your Park, from neighborhood parks to national parks and all public lands in between.”

At the heart of this engagement effort is the public invitation to share park experiences and memories at [FindYourPark.com](http://FindYourPark.com), which will feature an interactive gallery of inspirational stories from the general public, National Park Service employees, and celebrities. Content will be socialized with #FindYourPark. Also on [FindYourPark.com](http://FindYourPark.com) is a searchable list of ideas for ways to find your park, including in-park and digital activities.

## Avenue of Flags

Along the Avenue of Flags, you can view the 56 flags of the states, districts, territories and commonwealths of the United States displayed in alphabetical order.

They are listed below by the date each became part of the United States.

### States

1. Delaware	1787
2. Pennsylvania	1787
3. New Jersey	1787
4. Georgia	1788
5. Connecticut	1788
6. Massachusetts	1788
7. Maryland	1788
8. South Carolina	1788
9. New Hampshire	1788
10. Virginia	1788
11. New York	1788
12. North Carolina	1789
13. Rhode Island	1790
14. Vermont	1791
15. Kentucky	1792
16. Tennessee	1796
17. Ohio	1803
18. Louisiana	1812
19. Indiana	1816
20. Mississippi	1817
21. Illinois	1818
22. Alabama	1819
23. Maine	1820
24. Missouri	1821
25. Arkansas	1836
26. Michigan	1837
27. Florida	1845
28. Texas	1845
29. Iowa	1846
30. Wisconsin	1848
31. California	1850
32. Minnesota	1858
33. Oregon	1859
34. Kansas	1861
35. West Virginia	1863
36. Nevada	1864
37. Nebraska	1867
38. Colorado	1876
39. North Dakota	1889
40. South Dakota	1889
41. Montana	1889
42. Washington	1889
43. Idaho	1890
44. Wyoming	1890
45. Utah	1896
46. Oklahoma	1907
47. New Mexico	1912
48. Arizona	1912
49. Alaska	1959
50. Hawaii	1959
District of Columbia	1790
Territory of Guam	1898
Commonwealth of Puerto Rico	1898
Territory of American Samoa	1900
Territory of the U. S. Virgin Islands	1917
Commonwealth of the Northern Mariana Islands	1976

# Celebrating 100 Years of Service

**On August 25, 2016, the National Park Service turns 100!**

The Centennial will celebrate the achievements of the past 100 years, but the celebration isn't about the past, it's about the future. It's about kicking off a second century of stewardship for America's national parks and for communities across the nation. Most importantly, it's about inviting you to join us.

The National Park Service and National Park Foundation are working closely with partners and stakeholders across the country to ensure that the Centennial is more than a birthday. We want people everywhere to embrace the opportunities to explore, learn, be inspired or simply have fun in their 411 national parks, as well as understand how the National Park Service's community-based recreation, conservation, and historic preservation programs positively impact their own communities.

In celebration of the upcoming National Park Service Centennial, the National Park Foundation and the National Park Service kicked off the Find Your Park movement to inspire all people to connect with, enjoy, and support America's national parks. We invite those who already know and love the parks and also the next generation of visitors, supporters, and advocates to join the movement at [FindYourPark.com](http://FindYourPark.com) and by using #FindYourPark on social media. We are excited for you to be a part of our second century of stewardship!

"The centennial is a once-in-a-lifetime opportunity for the National Park Service to reflect on our accomplishments and to use all of our parks and programs to connect all Americans and visitors from around the world with the natural, cultural and historic treasures in our care," said National Park Service Director Jonathan B. Jarvis, "As a new generation responds to Find Your Park, I am

confident that this campaign will have a powerful impact that will last through our next 100 years."

# 2016

## National Park Service™ CENTENNIAL

NPS.GOV

## Regional Park Neighbors



### Wind Cave National Park

Wind Cave is 40 miles south of Mount Rushmore on Highway 385. One of the world's longest and most complex caves, it is famous for its boxwork, an unusual calcite formation resembling honeycomb. The park's surface contains 33,851 acres of mixed-grass prairie, ponderosa pine forest and associated wildlife. Call (605) 745-4600 or visit [www.nps.gov/wica](http://www.nps.gov/wica) for more information.



### Jewel Cave National Monument

Jewel Cave is 13 miles west of Custer, SD, on Highway 16. With more than 165 miles of surveyed passageways, Jewel Cave is the third longest cave in the world. Guided tours provide opportunities for exploring this cave system and its wide variety of cave formations. Call (605) 673-8300 or visit [www.nps.gov/jeca](http://www.nps.gov/jeca) for more information.



### Devils Tower National Monument

Devils Tower is about a 2.5 hour drive from Mount Rushmore, located 30 miles northwest of Sundance, Wyoming. This monolith, formed from molten rock underground and exposed by erosion, now rises 1,267 feet above the meandering Belle Fourche River. Call (307) 467-5283 or visit [www.nps.gov/deto](http://www.nps.gov/deto) for more information.



### Badlands National Park

Badlands is 85 miles east of Mount Rushmore along Interstate 90. Take I-90 to Exit 110 at Wall, SD, to access Highway 240, the Badlands Loop Road. Badlands National Park consists of 244,000 acres of sharply eroded buttes, pinnacles and spires surrounded by mixed-grass prairie. Call (605) 433-5361 or visit [www.nps.gov/badl](http://www.nps.gov/badl) for more information.



### Custer State Park

Located south of Mount Rushmore, at 71,000 acres it is one of the largest state parks in the nation and home to more than 1,000 bison. A new visitor center opens in May, 2016. Call the park headquarters at (605) 255-4515 or visit <http://gfp.sd.gov/state-parks/> for more information.



### Minuteman Missile National Historic Site

100 miles east of Mount Rushmore at Exit 131 on Interstate 90, the Visitor Center has new exhibits for 2016. Minuteman preserves a formerly operational Launch Control Facility and underground Launch Control Center. Call (605) 433-5552 or visit [www.nps.gov/mimi](http://www.nps.gov/mimi) for more information.

# Park Partners

## MOUNT RUSHMORE SOCIETY

The Mount Rushmore Society has a long history with Mount Rushmore, beginning in 1930 with soliciting private funds and providing for citizen involvement in the carving of the memorial. Ever since, the Society has been instrumental in the memorial's growth and promotion. The Society operated the first gift shop in the 1940s, embarked on a nationwide Preservation Fund campaign in the 1980s, raising \$25 million and spurring a total of \$56 million in facility improvements during redevelopment at Mount Rushmore in the 1990s, including a \$17 million parking facility, created the Mount Rushmore Bookstores in 1993 and formed the Mount Rushmore Institute in 2007.



Youth Exploration Area completed in June, 2015.

Today, the Society continues to be an active partner with the National Park Service at Mount Rushmore:

- Mount Rushmore Bookstores contribute over \$200,000 to the park annually.
- The Society raised \$300,000 to construct a permanent Youth Exploration Area in 2015 that allows younger visitors to experience hands-on programs in an engaging atmosphere.

YOU can be a part of the mission as well. Visit one of the three bookstore outlets or go to [www.mountrushmoresociety.com](http://www.mountrushmoresociety.com) to find out more about becoming a society member and/or to donate to specific causes.

## XANTERRA PARKS & RESORTS

For more than 130 years, Xanterra Parks & Resorts has operated lodging, restaurants and other facilities at some of the most beautiful places on earth – our country's spectacular national and state parks. The Xanterra name has become synonymous with park and resort hospitality in pristine environments. Xanterra has operated the Carvers Café, Gift Shop and Memorial Team Ice Cream Shop at Mount Rushmore since 1993. Beyond offering high-quality guest services, the company is committed to providing guests with a memorable experience while helping them to have the least amount of impact on the environment possible. Through its ISO 14001 certified Environmental Management System, Xanterra is working towards becoming a truly sustainable business.

Since 2000, Xanterra at Mount Rushmore has reduced water consumption by 28%, electricity use by 30%, and transportation fuel use by 51%. Every year Xanterra also offsets over one third of its remaining greenhouse gas emissions by purchasing carbon offsets that support other emissions reduction projects. The Carver's Café is the only 3 star certified Green Restaurant in the state of South Dakota! This means that they have met the requirements of the national Green Restaurant Association in categories such as sourcing sustainable food, conserving energy and water, minimizing chemical pollution, and reducing waste through recycling."

During your visit, stop by the Gift Shop to peruse the "Made in America" section or check out the beautiful Native American made products. Last year 18% of Gift Shop sales were from local, recycled, fair trade, or other products with significant sustainable attributes. The Xanterra buyers work hard to increase this number every year.

Most of all, have a memorable and exciting visit here at Mount Rushmore.

## Greening Mount Rushmore

After a focused multiyear effort, Mount Rushmore National Memorial has attained Climate Friendly Park status, an initiative of the 2012 National Park Service Green Parks Plan. The goals of the program include measuring park-based greenhouse gas emissions, initiating actions to address sustainability challenges and providing education on potential impacts. The park and its partners have instituted numerous operational changes to achieve this goal.

A year ago Musco Lighting of Oskaloosa, Iowa, donated a new system to illuminate Mount Rushmore. They designed and installed 49 fixtures with more than 1,600 directional light emitting diodes (LED). The new lights use less than ten percent of the electricity of the old metal halide lights and the park has realized a 90.5% savings in illumination costs over the past year. This translates to a similar reduction in CO2 emissions.

New sculpture lighting is just one step in an active energy saving program at Mount Rushmore National Memorial. An overhaul of the heating, ventilating and cooling systems included replacing controls, monitors and thermostats. The resulting improved control of building temperatures has reduced propane and electricity use. Water heaters were replaced with on-demand systems, insulation was added to buildings and motion sensors insure that lights are off in unoccupied offices. Burned out incandescent bulbs are replaced with LEDs. New doors on the visitor center, information center and restrooms also support park energy efficiency goals.

Green construction methods were used at the new Youth Exploration Area. Constructed with sustainable materials, the cabinets are made from wood impacted by pine beetles. The

wood is striking in color and has created an opportunity to open discussions on natural systems. Recycled materials have been applied in flooring replacement.

Energy efficiency, recycling and sustainability are also important goals for concession partner Xanterra. Beyond the standard recycling of plastics, glass, aluminum, cardboard and paper, Xanterra also recycles snack bags, cooking oil, unsellable t-shirts and cigarette butts. Cigarette butts from containers at the park entrance will be recycled into plastic lumber. The installation of a hydration station allows visitors to refill water bottles and reduce single use plastics. From restaurant tables made of recycled materials to composting waste material for a local garden, Xanterra's commitment to sustainability can be found throughout their facilities.

What can you do? When dining at the Carver's Café, don't use a straw and reduce plastic waste. Place chip bags in the recycle box located by the dish return. Dispose of chewing gum in trash cans rather than on the ground and help save thousands of gallons of water used annually to remove gum from walkways. At home replace burned out lights with compact fluorescent or LED bulbs. Small steps such as turning off lights as you leave a room, unplugging unused equipment or lowering the thermostat on water heaters can make a big difference. More energy saving ideas can be found at <http://energy.gov>, for as Thomas Jefferson said: "Nothing is troublesome that we do willingly."



# Park Map and Facilities

## Information Center & Bookstore

Begin your visit here for park orientation and information on ranger-led programs, the Junior Ranger Program and other activities in the Black Hills. A Mount Rushmore Bookstore is located here.

## Audio Tour Building

Rent an audio tour wand here to hear the story of Mount Rushmore. Available in English, German, Lakota, Spanish and French.

## Carvers Café, Ice Cream Shop & Gift Shop

Xanterra Parks & Resorts operates a full-service food court, the Memorial Team Ice Cream Shop and Gift Shop. An ATM and restrooms are also available.

## Avenue of Flags

Location of the 56 flags of the states, districts, commonwealths and territories of the U.S.

## Youth Exploration Area (summer only)

Located along the Presidential Trail, this hands-on exploration area focuses on the natural and cultural resources of the Black Hills.

## Grand View Terrace

Located at the end of the main walkway, this is the primary viewing area of the mountain carving.

## Lincoln Borglum Visitor Center, Museum, Theaters & Bookstore

Visit the park's visitor center below the Grand View Terrace for interactive museum exhibits, a film and an information desk staffed by park rangers. A Mount Rushmore Bookstore is located here.

## Amphitheater

Location of the nightly summer ranger-led Evening Lighting Ceremony.

## Presidential Trail (year-round, weather permitting)

This ½-mile loop trail begins on the Grand View Terrace, takes you to the base of the mountain, past the Sculptor's Studio and back. This trail has approximately 450 stairs.

## Lakota, Nakota and Dakota Heritage Village (summer only)

Explore the traditions, stories and languages of American Indians from the region from 10 am - 2 pm daily, weather permitting.

## Sculptor's Studio & Bookstore (summer only)

This historic building was the second on-site studio for sculptor Gutzon Borglum. Borglum's original model and many of the tools he used are on display. Summer ranger-led programs are held inside. A Mount Rushmore Bookstore is located here.

## Borglum View Terrace

The site of Borglum's first studio.

## Nature Trail (year-round, weather permitting)

This short trail offers a glimpse at some of the natural resources found in the park and connects the Borglum View Terrace to the parking area.

