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Warpstock 2004 - Denver, Colorado

October 21 - 24, 2004



The Warpstock Board of Directors is very excited to announce that Warpstock 2004, the eighth edition of the annual Warpstock event, will be held in Denver, Colorado, October 21st through 24th, 2004. There are some terrific changes in store for attendees to make Warpstock a truly educational/2 event. The details have yet to be finalized, but the Denver Team is proposing to make Warpstock 2004 a four day event. The first two days for in-depth classes on specific subjects followed by the traditional weekend event. Although we would encourage people attend all four days, a registration fee structure will allow you to select how many days you will attend.

The Denver Team has planned 3 different evenings where we can get together after hours, get out of the hotel and get a taste of the Rockies. Thursday we walk next door to the Trail Dust restaurant for a western style steak dinner (cost TBD but approximately \$20-\$30). Friday we move downtown to Denver's 16th Street Mall for shopping and eating (transportation provided by Warpstock - users on own for meal/shopping). Saturday it is dinner at the Denver Museum of Nature and Science after the museum closes to the public, with a private show in the planetarium and a telescope party on the roof (cost TBD but approximately \$60).

Event registration will be sold 2 ways: Sat through Sun for \$(TBA), and Thu through Sun for \$(TBD). Guest rooms at the hotel run \$79 a night (\$86.82 with tax), transportation to and from the airport is \$32 on a shuttle that runs every 30 minutes.

With the length of the event, the classes being offered, the attractions in and near to Denver, and the fabulous mountain playground to the west, the Warpstock 2004 team believes that this will be the best event in Warpstock's 8 year history.

Colorado



Colorado is located in the central, western part of the United States - CO on the map above. The eastern third of the state is very flat and is part of the great plains, while the western two thirds is dominated by the Rocky Mountain range which runs from Canada to Mexico. Denver sits right at the edge where the great plains meet the Rocky Mountains, and is in the Mountain Time Zone; subtract 7 hours from UTC.

Colorado is the highest state in the union with more than 1,000 Rocky Mountain peaks over 10,000 ft (3048m). high, 75 percent of the United States land mass over 10,000 ft., and 54 mountains towering above 14,000 ft (4267m). It also has the highest incorporated town and airport in the US (Leadville 10,188ft/3105m), along with the highest paved road (Trail Ridge Road) and highest mountain pass (Independence Pass - 12,095ft/3687m).

One third of Colorado is owned by the federal government with 11 separate national forests and a 70,000 acre state forest, plus 2 national parks, six national monuments, 3 recreation areas and 30 state parks. In fact over half of Colorado is public lands open to recreation. Breathtaking scenery and world-class skiing make Colorado a prime tourist destination. The main tourist attractions in the state include Rocky Mountain National Park, Cure-

canti National Recreation Area, Mesa Verde National Park, the Great Sand Dunes and Dinosaur National Monuments, Colorado National Monument, and the Black Canyon of the Gunnison National Monument.



Black Canyon of the Gunnison

Colorado is the 27th largest state by population (about 4 million) and the 8th largest by area at 104,247 square miles.

Denver



Denver, the capital of Colorado, was established by a party of prospectors on November 22, 1858, after the discovery of gold at the confluence of Cherry Creek and the South Platte River. Town founders named the dusty crossroads for James W. Denver, Governor of Kansas Territory, of which eastern Colorado was then a part. Other gold discoveries sparked a mass migration of some 100,000 in 1859-60, leading the federal government to establish the Colorado Territory in 1861. Now the City & County of Denver has a population of 510,000 - the six-county metro area around Denver has a population of 2.3 million. Denver is the 20th largest metro area in the U.S., and has the 10th largest downtown area. Denver is also the most educated city in the U.S. with the greatest percentage of high school and college graduates and the “thinnest” city in America. The active lifestyle, great

weather, abundance of recreational opportunities and high education level are credited for this fact, along with 450 miles of paved, designated bike paths, over 70 golf courses and more than 143 free tennis courts.

Known as the Mile High City (the 13th step of the state capital building is exactly one mile/1.6km in elevation) Denver is sited on high plains at the eastern base of the Rocky Mountains, and has a sunny, cool, dry climate, averaging 13 inches of precipitation a year. The average high temperature in October is 66F/19C and the average low is 36F/2C.

Denver, with over 30 theaters and 100 cinemas, and has always had a long love affair with the arts. With eight theaters offering 10,800 seats, the Denver Performing Arts Complex is the second largest performing arts center in the nation in seating capacity, and the largest in the world under one roof. Other attractions in and near the city include The Children's Museum, Tiny Town Railroad, Butterfly Pavilion, the Denver Zoo, Colorado's Ocean Journey, Denver Museum of Nature and Science, Rocky Mountain Arsenal, Black American West Museum and Heritage Center, Colorado History Museum, Buffalo Bill Museum & Grave

Warpstock 2004 will be held at the Sheraton DTC (Denver Technological Center) Hotel just to the south of Denver. For those attendees that intend to rent a car - which we recommend against - it is practical to fly into the Colorado Springs airport and drive to the hotel; the driving difference between flying into Denver International Airport and Colorado Springs is only about 40 minutes.

Denver International Airport



Denver International Airport (DIA) is one of the worlds largest airports situated on 53 square miles (34,000 acres), the fifth busiest airport in the United States and the 10th busiest airport in the world. (Altanta's Hartsfield, Chicago's O'Hare, Los Angeles International, and Dallas/Fort Worth International ranking 1-4). DIA was rated as traveler's first choice in passenger satisfaction for large airports in the United States by JD Power and Associates, and number two in the world behind only Frankfurt International.

The eight year old airport is renowned for aesthetics, aviation safety, customer satisfaction and passenger convenience, and contains the second largest public art display in Colorado.

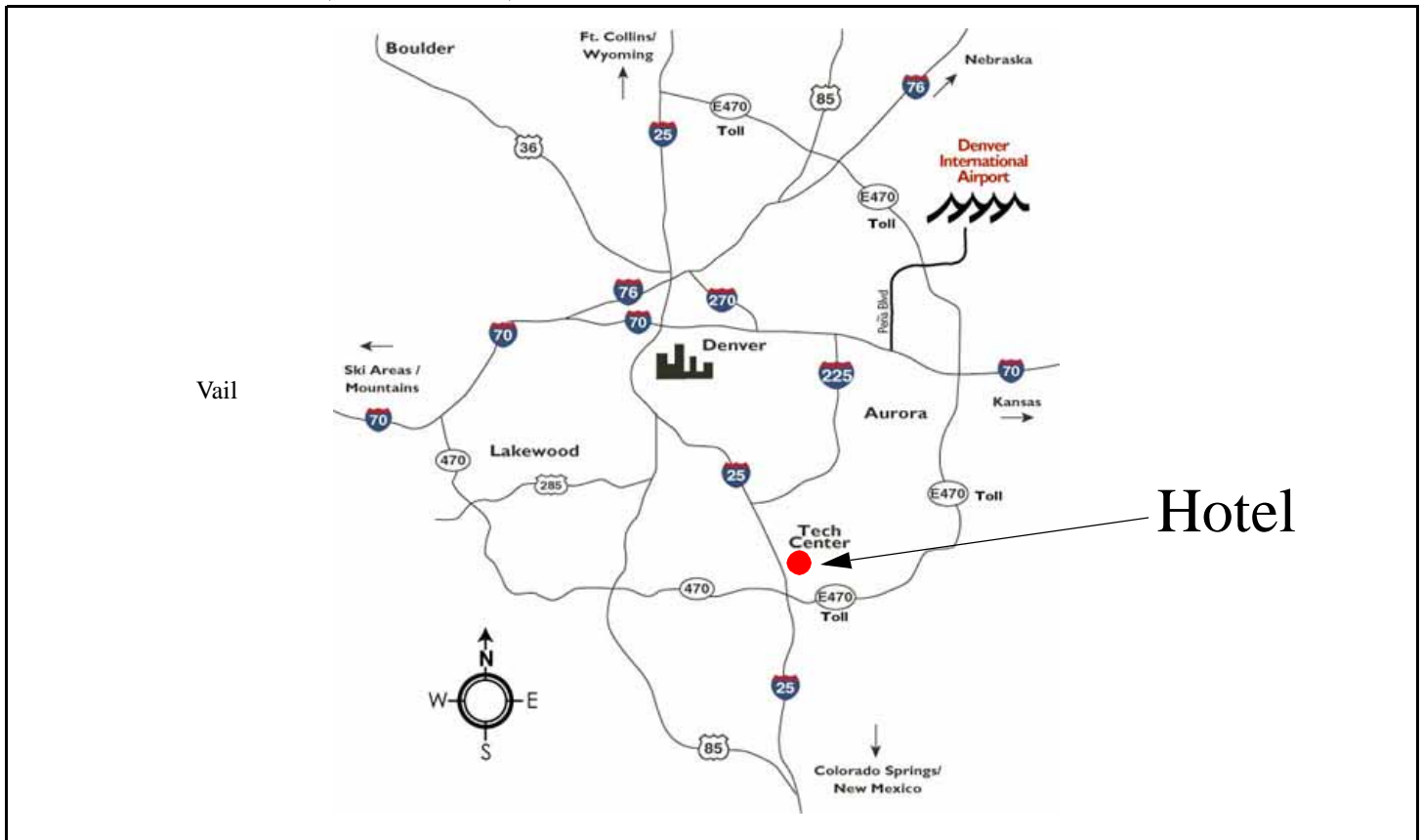


The airport consists of a single large terminal (1.5 million square feet) divided into “east” and “west” areas, and 3 concourses with a total of 89 gates, accessible from the terminal by underground train or overhead pedestrian walkways. Passenger security screening happens in the terminal building before entering the train departure area or the pedestrian walkways. Money exchange services are provided in concourses A and B and in the terminal.

There are two large multi-level parking structures to the east and west of the terminal building with outlying surface level “economy” lots. (The east and west sides are called the east and west terminals, even though there is only one large building.) It is not unusual for your car to be searched before entering any of the parking areas - mine has been searched probably 4 times in the last few years. Free shuttle buses roam the outlying surface lots and will transport you and your luggage to the terminal building. Car rental counters are in the terminal building; the car rental lots and return area are located approximately 3 miles from the terminal building, with shuttle service provided.

The airport sites north and east of the Denver metropolitan area, and is serviced by a dedicated, 4 lane divided and controlled access highway - Pena Blvd - which intersects Interstate 70 highway. There is also a 3/4 loop highway (E470/C470) around the Denver metropolitan area that intersects Pena Blvd about 6 miles from the ter-

minal. The airport has its own web site www.flydenver.com, and an 800 number for ground transportation information: 800-AIR-2DEN (800-247-2336)..



The Hotel

Warpstock 2004 will be held at the Sheraton DTC hotel, which is located approximately 14 miles from downtown Denver. The hotel recently was acquired by Sheraton who spent \$8 million on renovations. The guest rooms are very nicely furnished - the photo below is of the standard room with a king bed which is available at the Warpstock rate of \$79 per night. The hotel has 263 guest rooms.



The Warpstock rate is \$79 per night for king or double bed room; with tax the room total is \$86.21. The rate is good from 2 days before the event (Oct. 19) to 3 days after the event (Oct. 26). High speed internet access in the guest rooms is \$10.66 including tax from noon to noon. Warpstock will provide 2 high speed internet connections in the exhibit area for attendees so that they do not have to purchase internet access in their guest room. At this time all internet access is “wired” access, wireless is not currently available - please plan accordingly. Parking is free. A shuttle service provides transportation to and from the airport for \$18 one way or \$32 round trip. The shuttle runs every 30 minutes.

The hotel is located about 3 miles from one of the Denver area’s premier shopping areas - Park Meadows Mall. (The other 2 are Cherry Creek in Denver and the 16th Street Mall in downtown Denver.) A free hotel shuttle will take guests to the mall, as well as any location within a 5 mile radius of the hotel.

The hotel’s long axis runs east/west; the guest rooms face to the north and south. The photo below looks on the north side of the hotel.



The top two floors of the 10 storey building hold upgrade rooms - called the “club level”. The upgrade is \$20 per night and includes some nicer features in the room, a full breakfast buffet and an open bar in the evening in the lobby of the 9th floor. The rooms on the 10 floor on the north side are called the atrium rooms and have a spectacular 2 story glass wall that bends into the roof. You can see the extra tall glass on the top floor in the photo

above. These rooms have a great view of downtown Denver to the north, and the mountains to the west. There are 12 atrium rooms in the hotel, with 2 atrium suites. The upgrade cost is \$30 for the atrium room.



Guest rooms on the south side of the building do not have as good of a view, although you can see Pikes peak 50 miles in the distance.

The hotel has an on-site restaurant, called Browsers, along with a bar. In one corner of the restaurant / bar area is



a little alcove called the library, which has a computer, printer, fax, etc., and small sitting area, which is free for guest use. There is also a Starbucks in the lobby. The conference rooms are on the ground level.

The Event

Warpstock will have 4 presentation rooms, plus an exhibit area that will be open from 8AM to 8PM the entire 4 days. Classes will run all day Thursday, with a mixture of classes and presentations Friday, Saturday and Sunday. Class duration ranges from 2 days, to 4 hours. Presentations are 90 minutes long and happen all day Friday, Saturday and Sunday. While the class and presentations are still to be determined, the Warpstock team is anticipating classes such as”

- Building Applications with the Visual Age C++ Visual Builder - 2 day class
- Building a Palm Pilot Hot Sync Conduit for the jSyncManger - 1 day class?.
- Using Object Rexx to Building SOM/WPS Objects - 4 hour class.
- Setting up a Virtual Private Network - 4 hour class.
- Building a USB device driver in C - 2 day class
- Effectively using the WPS - 4 hour class
- Installing Win32 applications for ODIN

Presentations are also yet to be determined but past presentations at Warpstock have included:

- xWorkplace: extending the Workplace Shell
- Programming drivers for USB devices on OS/2
- Open Source compilers for OS/2
- Creating WarpIN installation archives
- PHP basics and advanced programming
- Open Office
- ODIN
- Updates on hardware and device drivers supported by IBM
- Migrating from NetBios to TCPbeui
- OS/2 Device Driver Programming - What You Don't Find In The Books
- SciTech SNAP graphics, DFSee, Mesa/2, Starfire, Virtual PC and VMware demonstrations
- Get connected through Infrared

Users will have to register for individual classes and will have to bring their own computer, or rent a computer at the site - most classes will have limited class sizes because of the room size. There will be a very limited number of free computers for loan to those attending classes that cannot bring their own laptops. Registration for most classes will be included in the 4 day registration fee \$(TBD) but some classes may have a higher cost for that particular class to cover instruction materials, etc.

Cost for Sat - Sun registration = \$(TBD). Cost for Thu - Sun registration = \$(TBD).

Socials and Things to Do Around Denver

There are three socials planned to get us out of the hotel so that we can mingle and get to experience Denver and Rocky Mountains.

Thursday Social - Trail Dust

Thursday night we walk next door to the Trail Dust restaurant.



Country-music lovers flock to the Trail Dust, which serves up live dance music along with mesquite-grilled steaks and ribs. Steaks range from 9 to 50 ounces and come with salad, beans, and bread. Chicken, fish, pasta, and a smattering of Mexican dishes are also available. The decor is made up of necktie tips and Western antiques interspersed with large photos of Hollywood western heroes. The necktie tips are the result of a Trail Dust tradition: Wear a tie and the staff will snip it off with scissors, then buy you a drink.

Costs are from \$20-\$30 each.

Friday Social - A Night Downtown

Friday evening Warpstock provides bus transportation from the hotel to the 16th Street Mall in downtown Denver. The cost for the bus is free for those registering for the 4 day event and \$10 for those registering for only Saturday and Sunday. The bus will run approximately every 45 minutes between destinations from 6:30PM to 11:00 PM. You are on your own for dinning and entertainment once you get downtown.

The 16th Street Mall is a mile long mall of shops, theaters, restaurants, and buildings that define the heart of Denver's downtown. The east of the mall is anchored by the Pavilions, the west end terminates at the top of LODO - Lower DOWntown.





Saturday Evening - Dinner at the Museum



The main social event for this year's event is dinner and activities at the Denver Museum of Nature and Science. After the museum closes to the public we will have a catered dinner on the west end of the museum, looking out over City park and the rose garden to the Denver skyline and the mountains beyond. After dinner the group moves to the planetarium for a show. Then we move up to the roof for a telescope party using high power telescopes provided by the museum (provided the sky is clear.) The telescopes are powerful enough to see the moons and rings of Saturn.

The bad weather alternative is viewing the Prehistoric Journey and Quest for Immortality exhibits. Prehistoric Journey is the museum's flagship exhibit while Quest for Immortality will be a visiting exhibit.

The bus leaves the hotel at approximately 6:00PM and returns about 11:30PM. The costs for the social is approximately \$60.00 - \$65.00 per person.

View from the outside looking in at the dining area. We will be on the second floor of the three story area.



We eat on the second floor - up the stairs.



Part of the dining area.

View looking out. This is considered by some to be the best view in Denver.



Things to do in Denver When You're Dead (and Alive)

Butterfly Pavilion And Insect Center - <http://www.butterflies.org> - where children can hold butterflies and other insects. The conservatory area features well over 100 different types of flowering tropical plants and over 1,200 free flying butterflies - some of which may land on the visitors.

Denver Zoo - <http://www.denverzoo.org> - featuring Primate Panorama, a seven-acre exhibit featuring some of the world's most endangered species of primates and Tropical Discovery, a giant indoor rainforest!

Ocean Journey - <http://www.oceanjourney.org> - is an aquarium located in the Central Platte Valley near Downtown Denver. This unique facility immerses visitors on two river journeys, from the Continental Divide in Colorado to Mexico's Sea of Cortez and the other from an Indonesian rain forest to the Pacific Ocean. From Colorado's state fish, the greenback cutthroat trout, to swimming Sumatran tigers, visitors will experience a variety of fish, invertebrates, mammals and birds that rely upon water.

Coors Brewery Tour - (866) 812-2337 - The Coors brewery is located in Golden, a suburb of Denver.

United State Mint - http://www.usmint.gov/about_the_mint/mint_facilities/index.cfm?action=DV_facilities - In 1858, when gold was discovered in Colorado, hundreds of merchants, miners and settlers moved in for their stake. A year later, the city of Denver was founded; and in 1863, the U.S. government established a Mint facility there. Today, the Denver Mint manufactures all denominations of circulating coins, coin dies, the Denver "D" portion of the annual uncirculated coin sets and commemorative coins authorized by the U. S. Congress. The Denver Mint's output can exceed 50 million coins a day. It also stores gold and silver bullion. Tours of the facility are available, *but must be arranged in advance with your congressional representative*. The Denver event team can help you arrange for a tour.

Denver Art Museum - <http://www.denverartmuseum.org>

Denver Botanic Gardens - <http://www.botanicgardens.org> - Denver Botanic Gardens offers an oasis in an urban setting. Inside, the lobby houses tropical plants, and outside visitors can see world-renowned gardens. The gift shop offers books, gifts, live plants and decorative items. Helen Fowler Library offers an extensive collection of horticultural books and catalogs

Colorado Railroad Museum - <http://www.crrm.org> - one of the largest narrow gauge train collections in the US. There are over 70 historic narrow and standard gauge locomotives and cars exhibited on 15 acres, plus a library, working roundhouse, and gift store.

Buffalo Bill Museum And Grave - <http://www.buffalobill.org> - Enjoy memorabilia from Buffalo Bill, a children's exhibit, Indian artifacts, antique firearms, a gift shop and snack bar, and a spectacular view of the Rockies.

Red Rocks Amphitheater & Visitor Center is situated on the foothills to the west of Denver. The audience faces Denver and the plains, looking over the stage.



Denver Center for the Performing Arts - <http://www.denvercenter.org> - Presents and produces live theatre including Broadway touring shows, cabaret productions and Tony Award-winning professional theatre; site of TV/film studios and voice research.

Other theaters include: Bluebird Theatre, Bovine Metropolis Comedy Theater, Colorado Ballet, Comedyworks, Country Dinner Playhouse (next door to the hotel), Curious Theatre Company At Acoma Center, Fiddlers Green, Fillmore Auditorium, Herman's Hideaway, Hunger Artists Ensemble Theatre, Industrial Arts Theatre, Lida Project Theatre, Ogden Theatre, The Bug Theatre, Walden Family Playhouse

Denver's park system extends beyond the city limits, with parks in the foothills and mountains to the south and west of Denver, including the Winter Park ski area.

Things to do Close By

Royal Gorge Train Route - The Royal Gorge Route is a 24-mile, two-hour journey from Canon City to Parkdale that passes directly through the Royal Gorge canyon. The train pauses on each run on the famous Hanging Bridge, a point so narrow in the 1,000-foot-deep canyon, that engineers hung a bridge from the walls to suspend the rails over the rushing waters of the Arkansas River. Looking down from the bridge, passengers can watch

rafters battle raging class 5 rapids, one grade below impassable. You can also purchase a ticket to ride in the locomotive with the engineer, dinner trips or gourmet lunch trips.



The Royal Gorge suspense bridge is the highest suspension bridge in the world (1053 ft.).

Pike's Peak Cog Railway - Since 1891, the Pike's Peak Cog Railway has taken millions of people on an unforgettable trip to the 14,110-foot summit of "America's mountain." The world's highest cog railway takes riders in comfort and safety past panoramas that inspired "AMERICA THE BEAUTIFUL". Wildlife abounds and views extend from the Great Plains to the Continental Divide. The cog railway is approximately 55 miles from the hotel. There is also a toll road to the top of the peak.



Colorado Springs - 60 miles south of Denver has the Garden of the Gods, Cave of the Winds and Seven Falls, plus the Air Force Academy.



Rocky Mountain National Park - <http://www.nps.gov/romo> - Established on January 26, 1915, Rocky Mountain National Park is a living showcase of the grandeur of the Rocky Mountains. With elevations ranging from 8,000 feet in the wet, grassy valleys to 14,259 feet at the weather-ravaged top of Long's Peak, a visitor to the park has opportunities for countless breathtaking experiences and adventures.



Elk, mule deer, moose, bighorn sheep, black bears, coyotes, cougars, eagles, hawks and scores of smaller animals delight wildlife-watchers of all ages. Wildflower-lovers are never disappointed in June and July when the meadows and hillsides are splashed with botanical color. Autumn visitors can relax among the golden aspens or enjoy the rowdier antics of the elk rut (mating season).

359 miles of trail offer endless opportunities to hikers, backpackers and horseback riders. Fly fishers, bird-watchers and photographers discover the splendor that they traveled so far to find. During the winter, snowshoers and cross-country skiers revel in the white-blanketed tranquility of meadows and forests.



60 peaks rising above 12,000 feet challenge intrepid hikers and climbers. Anyone visiting between Memorial Day and late autumn can see many of these peaks eye-to-eye by driving over Trail Ridge Road. Topping out at 12,183 feet, this is the highest, continuous, paved road in the United States



The Kingdom of Boulder - 20 miles north of Denver, the city of Boulder, surrounded by a government mandated green belt, houses the University of Colorado, the Federal Bureau of Standards, and the National Atmospheric Research Center.



University of Colorado at Boulder

Boulder also contains some rad rock-climbing formations and boasts large quantities of amazing human wildlife. It is now illegal to *own* a pet in Boulder - you can only be a pet *guardian*.



The Pitch

Plan now to attend Warpstock 2004. Bring your family and include Warpstock as part of your family vacation this year.

We are accepting proposals for presentations and classes. Please mail presentation and classproposals, or questions, to warpstock2004@covad.net