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CFMS DVD PROGRAM LIBRARY

DVD-1. TREE STORIES. 28 minutes, 2004. An examination of petrified wood.

DVD-2. ROCK OF AGES. 18 minutes, 2000. Visit the granite quarries and manufacturing facilities at Barre, Vermont.

DVD-3. THOSE FABULOUS THUNDER EGGS -PART II. 40 minutes, 2005. Covers thunder eggs in general with a concentration on Oregon eggs.

DVD-4. SEDIMENTARY AND VEIN AGATES. 46 minutes, 2005. Describes how these agates are formed and their specific characteristics.

DVD-5. THE ART OF GEM CUTTING - 124 minutes, 2005. Professionally produced by Fac-Ette Manufacturing. It describes by steps the process of faceting.

DVD-6 THE BENITOITE MINE - 17 minutes, 2005. Professionally produced, describes history of California's State Gem, role of Rod Dalles, and Coalinga.

The following nine programs, each 60 minutes, are unedited copies of the presentations from the CFMS 2006 Calaveras Show:

DVD-7. AGATES by Bob Jones.

DVD-8. CRYSTALLIZED GOLD by Bob Jones.

DVD-9. GEM MINES OF MINAS GERAIS, BRAZIL by Anthony Kampf.

DVD-10. MINERALS FAKES, FRAUDS AND FANTASIES by Anthony Kampf.

DVD-11. SMITHSONIAN MINERAL HIGHLIGHTS by Jeffrey Post.

DVD-12. UNITED STATES NATIONAL GEM COLLECTION by Jeffreu Post.

DVD-13. GEOLOGIC HAZARDS: DEATH AND DESTRUCTION IF WE GET IT WRONG by Bob Watters.

DVD-14. VOLCANOES: HOW TO RECOGNIZE, ASSESS AND MINIMIZE HAZARDS by Bob Watters.

DVD-15. THE EARTH IN A NUTSHELL by Russ Shoemaker

The following 6 videos from the "Nature of Earth: An Introduction to Geology" are a series of 36 lectures by Professor Hohn J. Renton of West Virginia University. They were produced in 2006 and purchased from "The Teaching Company" by the CFMS.

DVD16. DISC 1. Six 30-minute lectures on the following subjects:

- Origin of the Universe
- Origin of the Solar system
- Continental Drift
- Plate Tectonics
- The Formation of Minerals
- Classification of Minerals

DVD17. DISC 2. Six 30-minute lectures on the following subjects:

- The Identification of Minerals
- Kinds of Rocks
- Sedimentary Rocks
- Metamorphic Rocks
- Volcanic Activity
- Phases of Volcanic Activity

DVD18. DISC 3. Six 30-minute lectures on the following subjects:

- The Hawaiian Islands and Yellowstone Park
- Mass Wasting - Gravity at Work
- Mass Wasting Processes
- Weathering
- Soils and the Clay Minerals
- Climate and the Type of Soils

DVD19. DISC 4. Six 30-minute lectures on the following subjects:

- Streams - The Major Agent of Erosion
- Sculpting of the Landscape
- Stream Erosion in Arid Regions
- Ice Sculpts the Final Scene
- Groundwater
- The Production of Groundwater

DVD20. DISC 5. Six 30-minute lectures on the following subjects:

- Karst Topography
- Groundwater Contamination
- Rock Deformation
- The Geologic Structures
- Faults and Joints
- Earthquakes

DVD21. DISC 6. Six 30-minute lectures on the following subjects:

- Damage from Earthquakes
- Seismology
- The Formations of Mountains
- Orogenic Styles
- Economic Geology of Coal
- Economic Geology of Petroleum

DVD-22. GERMAN AGATES - 36 minutes. Describes agates found at four locations in vicinity of Idar-Oberstein Germany.

DVD-23. GEOLOGY OF CAVES AND CAVERNS - 34 minutes, 2006. Illustrates how underground water dissolves limestone to form caves, caverns, stalagmites.

DVD-24. ANTARCTIA: A FROZEN LABORATORY - 25 minutes, 2006. Analysis of fossils and ancient magma, shows how past weather patterns are examined..

DVD-25. THOSE FABULOUS THUNDEREGGS, PART III - 27 minutes. Focuses on Oregon Thundereggs, also describes New Mexico, California, Washington eggs.

DVD-26. MINERAL COLLECTING IN AND AROUND QUARTZSITE AND PARKER ARIZONA - 2005. Identifies 8 locations where you will be able to collect minerals.

DVD-27. MINERAL COLLECTING, 2 HOURS OR LESS FROM LOS ANGELES. - 2005. Identifies 8 locations with directional maps and description of minerals.

- DVD-28. AGATES CLOSE-UP. 40 minutes, 2007. Specimens from around the world are magnified to examine structures in agates.
- DVD-29. KENTUCKY AGATE. 30 minutes, 2007. Shows examples of this colorful gemstone; how it is collected, cut and polished.
- DVD-30. FRANKLIN, NJ - FLUORESCENT MINERAL CAPITAL. 23 minutes, 2008. Overview of the area geology and tour of mines and museums.
- DVD-31. SILVER IN NO TIME, PRECIOUS METAL CLAY. 50 minutes, 2006. Lessons by Linda Bernstein on bead shapes, rings, stone setting in dried clay and hidden barrel clasp.
- DVD-32. HEART OF CANYON COUNTRY. 61 minutes, 2008. Views of Canyonlands - Natural Bridges, Capitol Reef; Bryce, Zion and Arches parks.
- DVD-33. TUMBLING ROCKS. 64 minutes, 2008. Presented by Mike Wendt, it includes an agates gallery, tumbling process, tumbler running and construction.
- DVD-34. GEOAMERICA. 53 minutes, 2008. Geology and history of oil in East Texas; exploration of Permian Reef and Mississippi River Delta deposits.
- DVD-35. LIVING ROCK. 57 minutes, 2002. An educational program about Earth's geology, introduces a number of geologic concepts.
- DVD-36. VIRGIN VALLEY OPALS. How opals are collected and some found specimens, over 4 min. Short but worthwhile.
- DVD-37, Disc 1 - WONDERFUL WORLD OF AGATES SYMPOSIUM –
Mexican Agates, 24 min.,
Recent Agate findings in Germany, 23 min..
The Beauty of Banded Agates, 26 min..
Reflections on Formation of Agates, 17 min
- DVD-38, Disc 2 - WONDERFUL WORLD OF AGATES SYMPOSIUM –
The Lowdown on "Lakers", 28 min.
Thundereggs of the US, 24 min.
Mining Agate & Jasper, 21 min.
- DVD-39, Disc 3 - WONDERFUL WORLD OF AGATES SYMPOSIUM –
Agate Creek, Australia, 27 min.
Lake Superior Agate, 24 min.
- DVD-40, Disc 4 - WONDERFUL WORLD OF AGATES SYMPOSIUM –
Sweetwater Moss Agates of WY, 10 min.
Coconut Geodes, 19 min.
Agates Close Up, 23 min.
- DVD-41, Disc 5 - WONDERFUL WORLD OF AGATES SYMPOSIUM – Includes Ribbon Cutting, 2 min. Award to June Culp Zeitner, 17 min., Exhibits, 15 min.
- DVD-42, THE MYSTERY OF GIANT CRYSTALS - 50 min., Note: won't play on USA DVD player; use a laptop or PC.
- DVD-43, FLINT KNAPPING, 45 min.
- DVD-44, JEWELRY WORKSHOPS - by Nanz Aalund, intermediate level
- DVD-45, AMERICAN FEDERATION CABOCHON MAKING
- DVD-46, ROCK MARKINGS, STORIES ON STONE, PETROGLYPHS, 40 min.

DVD-47, WHAT'S BENEATH THE AMERICA? Geological, 43 min.

DVD-48, CUTTLEBONE CASTING- Instructional, 30 min.

DVD-49, RED TREASURE OF THE ROCKIES – Rhodocrosite. Story of the Sweet Home Mine, 2 segments, 40 min. each.

DVD-50, OPAL CUTTING MADE EASY with Paul B Downing. Includes step by step visual instructions. "It's not just a rock...it's a crazy stone!"

DVD-51, OPAL FEVER with four chapters, 27 minutes each including, mining at Coober Pedy, evaluating rough, buying, selling, cutting, etc.

DVD-52, MODERN EARTH SCIENCE: AN INTRODUCTION. A two part program in an interactive DVD format with guided questions and Mastery Quizzes. Content supports National Science Education Standards and Project 2061's Benchmarks for Science Literacy. 50 minutes

DVD-53, Disc 1, HOW THE EARTH WAS MADE, each segment approximately 48 minutes.

- San Andreas Fault
- The Deepest Place on Earth
- Krakatoa
- Loch Ness

DVD-54, Disc 2, HOW THE EARTH WAS MADE each segment approximately 48 minutes.

- New York
- Driest Place on Earth
- Great Lakes

DVD-55. Disc 3, HOW THE EARTH WAS MADE each segment approximately 48 minutes.

- Yellowstone
- Tsunami
- Asteroids

DVD-56, Disc 4, HOW THE EARTH WAS MADE each segment approximately 48 minutes.

- Iceland
- Hawaii
- The Alps

DVD-57. ARCHES NATIONAL PARK, 50 minutes

DVD-58. RAINBOW OF STONE. A Journey through Deep Time in the Grand Canyon. The geology of the Grand Canyon, one of the greatest natural wonders on earth!

DVD-59. YELLOWSTONE. IMPRINTS OF GEOLOGIC TIME. Winner of eight film festival medals.

DVD-60. RED-GOLD & POLISHED AGATES: Upper Michigan's Hidden Treasures (copper agates), 32 minutes.

DVD-61. IRIS AGATE, 53 minutes. At the end of the program there is an easy to understand explanation of the "Iris" phenomenon.

DVD-62. SADIE STARR PRESENTS. This is a three hour movie presenting beading with seed beads, gem stones and cabochons. Includes a PDF on a CD-R on how to convert a brooch to a necklace.

The next three discs had been available on slides or video only. They are now available on DVD and have new numbers. Please use the new numbers for DVD's.

DVD-63. TOPAZ MOUNTAIN STORY. Includes Digital Scrapbook PC software. (Formerly slide only F-49)

DVD-64. UTAH TRIPS AND TREASURES. Includes Digital Scrapbook PC software. (Formerly slide only F-46)

DVD-65. THE OBSIDIAN TRAIL. (Formerly video only V-122)

DVD-66, CFMS LAND USE PLANNING SEMINAR , Disc 1

1. Welcome/Introduction
2. BLM Presentation

DVD-67, CFMS LAND USE PLANNING SEMINAR, Disc 2

1. BLM Continued/CORVA Intro
2. CORVA

DVD-68, CFMS LAND USE PLANNING SEMINAR, Disc 3

1. End of CORVA and Seminar Summation

The above three DVD's are courtesy of the CFMS Public Land Advisory Committee-North

DVD 69, SHOCKWAVES, One Hundred Years After the 1906 Earthquake.

DVD-70, "AGATES UNDER THE MICROSCOPE" is the 2013 Award Winner.

DVD-71, "DISCOVERING DINOSAURS" is the 2013 'Excellence in Education' winner.

DVD-72, "UNCOVERING FOSSILS" is a gift from the Endowment Fund 2013

DVD 73, "PLANET EARTH, CAVES" is a gift from the Endowment Fund 2013.

DVD 74, "JEWEL OF THE DESERT" is a gift from the Endowment Fund 2013.