

2010 VHS Video Programs

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All Videos are VHS. Any long tapes can be reserved for 2 months if you choose to show the video in sections. Can be used by small groups easily that way.

801. Pikes Peak Pegmatites. 30 minutes. 1970 contest winner. Shows collecting area and the minerals collected in the Florissant, Colorado, area. By Colorado Springs Mineralogical Society. Revision done by the Colorado Springs Camera Club, 1993. See 57.

802. Cripple Creek, World's Greatest Gold Camp. 30 minutes. 1973 contest winner, revised 1993. Tour of Cripple Creek area showing mining activities at the turn of the century and today. By Colorado Springs Mineralogical Camera Club, Colorado Springs, CO. See 64.

803. Reading the Moons Secrets. 16 minutes. Produced by NASA. Discusses various questions about the moon and exploration by astronauts.

804. Samples from the Moon. The Moon, an Emerging Planet. 30 minutes. 2 programs about moon rocks. Produced by NASA. Covers scientific information about the moon and rocks collected on the moon and brought back to earth.

*** Videos 809 through 812 were purchased from The Denver Museum of Natural History, and have been broadcast on PBS. The videos were produced by the Denver Museum of Natural History and are copyrighted.**

809. Silent Splendor. 30 minutes. Discovered in 1984, the exquisitely decorated cave passage known as "Silent Splendor" is a rare and dazzling find. Delicate mineral formations called "beaded helectites" found there may be the longest in the US. Share the cavers excitement as they relive the moment of discovery and speculate about how these glistening crystals formed. Cave of the Winds, Colorado Springs, CO. Spelunking only.

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810. Lechuguilla Cave: the Hidden Giant. 30 minutes. Descend 1,000 feet into the depths of the Earth with cavers to document the inner secrets of this cave. Giant gypsum crystals, huge apricot- colored draperies and crystal clear, blue lakes ornament what may be the biggest cave discovery of this century. Follow these adventurers on a journey of discovery and learn how the cave and its decorations were formed in New Mexico.

811. The Search for the Thunder Lizards. 30 minutes. The first dinosaur fossils were found only 150 years ago. Since then 300 species have been identified, but the search goes on. This program holds some surprises as the leading experts discuss methods, types and, of course, possible causes for their extinction.

812. Stalking Dinosaurs. 30 minutes. Picking up the story where The Search left off, this explores the modern technology used to discover the eerie world of dinosaurs.

813. Opal Cutting Made Easy. 35 minutes. By Paul B. Downing. How to work with opal. Good cabochon instruction.

814. Inside Hawaiian Volcanos. 25 minutes. Produced by Maurice Kraft, with Smithsonian Institution and the U.S. Geologic Survey. Shows techniques used to monitor the volcanos, teaches about subsurface features, underground plumbing system, and shows spectacular eruption footage. Also has a teachers guide with questions and answers relating to the video, and 3 lab exercises.

815. Gems And Minerals of The Smithsonian. 45 minutes. Marvel at the glittering gems and exotic minerals of the Smithsonian's vast collection. 1991.

817. Gemstones of America. 60 minutes. How crystals are formed and why they are so rare. See how gems are mined and crafted. Go into the vaults of the Smithsonian. Gift from AFMS, 1991.

819. How to Make Better Videos. 45 Minutes. By Kodak. Money donated by Oklahoma State Council of Mineralogical Societies used to purchase this program, 1991.

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820. How to Identify Jade and its Simulants. 22 minutes. By June Hanano. Complete overview, including method for separating the two species of jade, jadeite and nephrite, from their simulants; how to recognize common trade names and misnomers for green jade. Synthetics and enhancement of jade.

823. The Art of Making Wire-craft Jewelry. Beginners Course. 110 minutes. How to make a bangle, caged pendant, cab ring, bead ring and twist ring. Can be used in installments. Instruction by Uncle Billy. Tape 1.

824. First Steps to Lapidary. 60 minutes. A beginner's guide to tumbling with a cabochon making demonstration. A. Goodman.

825. Flintknapping with Bruce Bradley. 45 minutes. As a prehistoric hunter, how would you go about providing tools needed for daily survival? This film demonstrates the fundamentals of the art of flintknapping. Watch as a series of stone pieces are skillfully produced, duplicating this ancient skill as you reach a better understanding of our past.

828. The World of Phenomenal Gems. 35 minutes. By Ms "Eddie" Decsi. Slides and gems from GIA's permanent collection highlight this discussion of unusual optical effects in various gemstones. Purchased from GIA.

829. Microfeatures in Imitation, Synthetic and Treated Gems. 45 minutes. By John Koivula. Tour of the ever expanding world of laboratory grown, enhanced and assembled gems available today. Purchased from GIA.

830. Faceting a Brilliant. 84 minutes. An introduction to faceting, with a demonstration of how to facet a citrine.

831. Deleted

837. The Art of Making Wire-craft Jewelry. 100 minutes. Advanced Course, Tape 2. Instructed by Uncle Billy. Prong ring, fancy man's ring, gold twist ring and fancy bracelet.

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838. The Art of Making Wire-craft Jewelry. 115 minutes. Advanced Course, Tape 3. Instructed by Uncle Billy. Prong pendent, wide band prong ring, faceted stone bracelet, and woman's filigree ring.

839. Rock Candy. A Story About Mineral Collecting. 25 minutes. Documents a mineral specimen recovery project by Williams Geological Museum at the University of British Columbia. How minerals are discovered, and get into collections.

*** Videos 840 through 843 are a series called LOST WORLDS, VANISHED LIVES. A BBC television series, written and hosted by Sir David Attenborough. Covers all kinds of fossils.**

840. Magic in The Rocks. Program 1. 38 minutes. How were fossils formed, when, what can they tell us, where are they found?

841. Putting Flesh on Bone. Program 2. 36 minutes. What did this creature look like? What did it eat? Where did it live? Remains and footprints yield clues to re-create and reconstruct. Motion analysis, three-dimensional models.

842. Dinosaurs. Program 3. 40 minutes. New techniques reveal secrets about the lives these ancient inhabitants led.

843. The Rare Glimpses. Program 4. 40 minutes. Small mammals appeared after the dinosaurs. So this video is as much as known about them.

847. Common Ground - Modern Mining and You. 27 minutes. Tells about the minerals obtained by mining and their uses in today's world. Award winning program made by Caterpillar.

848. America's Buried Treasure. 20 minutes. With Leadville, Colorado, as the example, it gives a brief history of mining, an overview of the steps to process ores and an explanation of the efforts being made by mining companies to make the industry safer for workers and the environment. Done by ASARCO, American Smelting and Refining Company. (Started by Guggenheim in 1870s)

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849. The Complete Metalsmith. 60 minutes. Tim McCreight teaches the major elements of joining, cutting, working with metal and surface techniques. (Book also by him with same title) Also DVD 433

*** Videos 850 through 852 are from Rio Grande Video Library about bead stringing. Overview of bead types, designs, and history. Then how to set up for and string a variety of elegant projects.**

850. Comprehensive Bead Stringing. Volume 1. 79 minutes. History and Introduction, Planning and Design, Work space and tools, Layout. Also on DVD 414.

851. Comprehensive Bead Stringing. Volume 2. 82 minutes. Basic Techniques: Continuous strand, Tying on Clasps and Finishing, Knotting, Multiple Strand Also DVD 415

852. Comprehensive Bead Stringing, Volume 3. 87 minutes. Continuous multiple strand, additions, woven bracelet project, and Conclusion. Also DVD 416

853. Beading with Gemstones. Volume 1. 73 minutes. Presented by Sadie Starr. Step-by-step instructions, you'll complete one dozen gorgeous earring and necklace projects.

854. Beading with Gemstones. Volume 2. 83 minutes. Presented by Sadie Starr. Mix various types of beads and materials to make brooches, lavalieres, necklaces, and earrings.

856. Dinosaurs and Whales. 30 minutes. Black Hills Institute.

858. Wire Wrap. 35 minutes. Step by step instructions. AFMS winner 1994. By Alice Turner.

859. Collecting Earth's Natural Treasures. 60 minutes. Special award AFMS winner 1994. Beautiful gems.

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860. Inside Garfield Refining. 20 minutes. The video tour of the refinery located in Philadelphia, PA. Free from Garfield. May be requested free with any video.

866. Outdoor Idaho - Gems and Geology. 26 minutes. Idaho geology and gems: opal, aquamarine, star garnets, gold, panning, and digging bruneau jasper.

867. I Dig Fossils. 20 minutes. A field trip told by a boy.

868. Splendid Stones. 60 minutes. Journey around the globe to discover the origins of precious diamonds, emeralds, and rubies. National Geographic Video.

869. Mysteries Underground. 60 minutes. Embark on an extraordinary journey into the mysterious world of caves. National Geographic Video.

870. Introduction to Intarsia. 26 minutes. By Phil Magistro. Excellent how-to program. Special award AFMS Contest 1996. Intarsia is cutting small pieces of stone and fitting them together to make a picture.

871. The John Day Fossil Beds, Impressions from the Past. 17 minutes. Geology and paleontology of the John Day Basin. Computerized, you are there--scenery and living fossils. Gift from Russ and Louellen Montgomery 1996.

872. Ancient Indian Cultures. 40 minutes. Tour five monuments. Finley Holiday Film.

873. Mesa Verde. 60 minutes. Tour by Finley Holiday Film.

874. Luray Caverns. 30 minutes. Tour part of Virginia. See the cave, tower, Shenandoah National Park. Finley Holiday Film.

875. Life in Triassic Park. 30 minutes. See dinosaur footprints, amazing animals, petrified forest, and spectacular sunsets in Arizona's Painted Desert. PBS film from HIDDEN WORLDS series.

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* Videos 876 through 878 are AFMS special awards for 1997 and may be purchased from author.

876. Custom Wire Wrap Jewelry - Part One. 76 minutes. By Alice Turner. Basic tools and techniques and how to make various items.

877. Custom Wire Wrap Jewelry - Part Two. 53 minutes. By Alice Turner. How to make six other projects.

878. Intricate Intarsia. 39 minutes. By Philip Magistro. Continues from video 870 – Introduction to Intarsia for a more complicated mosaic.

879. Wire Sculpture - Introduction, Part 1. 105 minutes. Mountings for cabs.

880. The Stewart Tourmaline Story. 57 minutes. See rough gems transformed into finished gem stones.

* The following four tapes about dinosaurs are a set narrated by Walter Cronkite.

881. The First Clue: Tale of a Tooth. 55 minutes.

882. The Fossil Rush: Tale of a Bone 55 minutes

883. Birth of a Legend: Tale of an Egg. 55 minutes.

884. Giant Birds of the Air: Tale of a Feather. 55 minutes.

* The following two videos (887 and 888) were shown on Discovery Channel, from the Treasures of the Earth series.

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887. Diamonds. 52 minutes. The story of diamonds and their power to change lives.

888. Pearls And Amber. 52 minutes. Objects of beauty, objects of greed.

890. Russian Gem Treasures. 45 minutes. Author Robert W. (Bob) Jones. From Russian palaces, to museums and treasures along the way.

891. The Black Hills of South Dakota. 18 minutes. Author Gerald E. Teachout. Covers the petrified forest and 380 minerals in the area.

892. The Mammoth Site of Hot Springs, South Dakota. 51 minutes. Update of slide program 81.

893. Moods in Wire - Beginning Wire wrapping. 1 hour 16 minutes. By the author of the book by the same name. Purchased from Rio Grande.

894. Moods in Wire - Advanced Wire wrapping. 1 hour 13 minutes. Purchased from Rio Grande.

895. Plating For Jewelers - Tape 1. Complete how-to. Purchased from Rio Grande.

896. Plating for Jewelers - Tape 2. Purchased from Rio Grande.

897. Introduction to Lost Wax Casting. Purchased from Rio Grande. Also 428

898. Women Who Walk Through Time. 30 minutes. Walk through over a billion years of geologic time with 3 scientists. Spectacular footage highlights the beauties and mysteries of our dynamic earth that challenge geologists.

899. T-rex "the Real World." 35 minutes. From actual sites where 5 skeletons were excavated since 1990, into the labs to watch preparation work, and on to finished mounted dinosaurs. Gift from AFMS Endowment Fund 1999.

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*The following 3 videos are from a series called The Science Bag. They are live presentations at University of Wisconsin Milwaukee - about 'Science'- for the `man on the street'. Each makes use of a wide range of visual materials and demonstrations with a down to earth style and humor. They are suitable for all ages (except early elementary). Excellent tapes.

*The following 5 videos are all gifts from AFMS Endowment Fund.

900. Erratic Rocks and Cream City Bricks. 62 minutes. Although this presentation uses the city of Milwaukee as the setting, all cities/places are built upon ground that has a long history. This is a journey back through time, explaining the formation of the deposits we live on, the animals that lived here before man arrived, and is geology brought to life.

902. On the Trail of the Thick-skulled Dinosaur. 60 minutes. How do we know what dinosaurs looked like? How do we know where to look for dinosaur fossils? In answering these questions, geologist Emily Giffin shows how being a `detective' can help to locate previously unknown species of dinosaurs and then describe them.

903. The Physical Properties of Minerals. 45 minutes. Close-up photography and clear explanation of the basic tests every rockhound should know to determine the identity of unknown minerals. All the physical properties are explained and demonstrated. The basic tests every rockhound should know to determine the identity of unknown minerals.

904. Hidden Fury, the New Madrid Earthquake Zone. 27 minutes. In 1811 and 1812 a series of great earthquakes struck the Mississippi Valley in Missouri. In recent years the earth has been rumbling again, renewing interest in this little known earthquake zone. 3-D maps, animations and 'live' scenes tell the story.

905. Cold Connections and The Power of Found Objects. 88 minutes. By Tim McCreight. Unique ideas for advanced soldering.

906. Timeless Impressions. 60 minutes. Petrified Forest and Painted Desert.

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907. Touring Australia. 60 minutes.

909. The Rock Cycle. 30 minutes. The ever changing Earth. AFMS Endowment Fund gift, 2001.

910. Rainbow of Sun. 40 minutes. Geology of the Grand Canyon. AFMS Endowment Fund gift, 2001.

911. Yellowstone - Imprints of Geologic Time. 27 minutes. Geologic tour of Yellowstone National Park. AFMS Endowment Fund gift, 2001.

***EARTH REVEALED, 26 Videos, each are 30 minutes This series follows geologists in the field and laboratory as they explore the primal forces of the Earth. From earthquakes to volcanoes to the creation of sea-floor crusts and shifting river courses. Earth Revealed offers stunning visuals that explain plate tectonics and other geologic concepts and principles as well as showing how human activities can shape our planet.**

912. Part 1. Down to Earth. Introduces the vast field of study that is geology, showing the uniqueness of Earth in its ability to support life.

913. Part 2. The Restless Planet. A review of the formation of our solar system and evolution of Earth's structure.

914. Part 3. Earth's Interior. Demonstrates how seismic waves occur and explains how the measurement of gravity, heat flow and earth magnetism provide information about Earth's interior.

915. Part 4. The Sea Floor. Examines major sea-floor features: the mid-oceanic ridge, oceanic trenches and fracture zones - evidence how mobile Earth's crust is.

916. Part 5. The Birth of a Theory. Traces origins of the ideas of continental drift and sea floor spreading and their contributions to plate tectonics theory.

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917. Part 6. Plate Dynamics. Introduces theory and concepts about the movements of earth's plates by looking at plate boundaries and their associated geologic features.

918. Part 7. Mountain Building. How major mountain belts and continents are created, evolve and wear away.

919. Part 8. Earth's Structure. Illustrates how bedrock responds to tectonic forces originating within earth and what structural geologists learn by studying it.

920. Part 9. Earthquakes. Explores the nature and consequences of earthquakes, the factors that cause quakes, their location and characteristics.

921. Part 10. Geologic Time. Portrays the immensity of the geologic time scale - the worldwide basis for correlation of geologic events, rock formation and fossils.

922. Part 11. Evolution Through Time. How earth has changed over the past four-and-a-half billion years.

923. Part 12. Minerals: The Materials of Earth. Covers the origins, classifications and uses of minerals.

924. Part 13. Volcanism. Explains how volcanoes are formed and examines the importance of volcanic activity to Earth's geology and climate.

925. Part 14. Intrusive Igneous Rocks. Unveils the rock forming processes of magmas that do not reach Earth's surface but solidify underground.

926. Part 15. Weathering and Soils. Demonstrates how minerals and rocks change when subjected to the physical and chemical conditions that exist at Earth's surface.

927. Part 16. Mass Wasting (Landslides, Creep & Slump). Gravity is constantly at work not only in rapidly moving landslides but also as imperceptibly slow 'creep'. Also shows how human activity can cause or control such 'mass wasting.'

928. Part 17. Sedimentary Rocks: The Key to Past Environments. Sedimentary rocks hold clues not only to past life but also to environmental conditions of the past.

929. Part 18. Metamorphic Rocks. Interprets the causes of metamorphism and the kinds of rocks produced as a result.

930. Part 19. Running Water I: Rivers, Erosion and Deposition. Tectonic and hydrologic cycles work together to shape the land.

931. Part 20. Running Water II: Landform Evolution. Streams and valleys are shaped and landscapes formed primarily by water but human activity can intensify or reduce flood dangers.

932. Part 21. Groundwater. Explains how this critical resource is distributed and recycled.

933. Part 22. Wind, Dust and Deserts. Deserts cover a third of all the land and are located in polar as well as equatorial regions. This programs shows how they form and their major features.

934. Part 23. Glaciers. Glaciers are an important sculptor of the earth's surface responsible for such spectacular scenery as the Alps and Yosemite Valley.

935. Part 24. Waves, Beaches and Coasts. A beach is a dynamic zone where the sand is in constant motion, sensitive to variations in waves, winds, tides, currents and human intervention.

936. Part 25. Living with Earth, Part I. Knowledge of destructive forces such as earthquakes and landslides can help to predict and lessen their impact on human activity.

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937. Part 26. Living with Earth, Part II. Explores the impact of human activity on Earth and discusses ways in which people can shape their actions to benefit Earth.

938. Fossil Lake. Paleontology & Preparation at Fossil Butte National Monument. 17 minutes. Part of the Green River Formation, subtropical Eocene environment in southwestern Wyoming. Fossils include insects, plants and mammals.

939. The Art of Making Filigree. 43 minutes. Good directions. By Marie Macom.

940. Beautiful Opals - The Queen of Gems. 30 minutes. Australian opal fields, animals, and scenery.

941. Jewel of the Desert - Kartchner Caverns State Park. 45 minutes. Caverns discovered in 1974, not open to the public until recently. Located in Arizona.

***The next 5 videos were purchased from Rio Grande.**

942. Working with Wire. 60 minutes. Working with the Wig Jig by Gary Helwig and the Twist "n" Curl by Donna Nova. (The inventors of each.)

943. Creative Wire Wrapping, Part One. 60 minutes. Purchased from Rio Grande Also DVD 417.

944. Creative Wire Wrapping, Part Two. 60 minutes. Purchased from Rio Grande. Also DVD 418

945. Basic Wire Work for Bead Jewelry. 1 ½ hours. By Kate Drew Wilkinson. A complete video workshop.

946. Enamel Bead Making. 30 minutes. By Pam East.

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947. Treasured National Parks. 35 minutes. Rand McNally Video Traveler Collection. Grand Canyon, Grand Teton and others. .

948. Tree Stories. 35 minutes. By Ruby Lingelbach. Shows features found in petrified wood. 2004 AFMS Winner. Same as 400 and 602.

***Videos 949 through 954 were purchased by AFMS Endowment Fund.**

949. Exotic Terrane. 27 minutes. Exotic terrane: a rock formation, which is totally out of place from its origins. Analysis of rock formations along our west coast indicates they were formed near the equator and the Rocky Mountains developed as a result of the impact of this chunk of crust crashing into this continent. This is an adventure in geology.

950. Glaciers. 50 minutes. Spectacular scenery illustrates terms such as cirque, bergschrund, drift, till, drumlin, etc. - evidence of the Pleistocene Ice Ages. Graphics show how these rivers of ice formed and we are reminded that most of the North American landscape was sculpted by the gigantic ice sheets. Clues about the future may be found in evidence left by the glaciers.

951. Minerals, Gems, & Ores. 25 minutes. Suitable for all ages except early elementary. What is a "mineral"? How can they be identified? What are they used for? These and other questions are answered with the reminder that necessities and luxuries for daily life are made from minerals (ores) which are mined around the world. Gemstones, how they are colored and crystal shapes are also mentioned.

952. Mystery in the Andes. 50 minutes. Travel to the Chilean Andes to collect fossils and search for answers to mysteries - older fossils found in layers on top of younger specimens; evidence of warming when the rest of the planet was cooling and dramatic climate changes. Learn how gaps in the fossil record are filled in and how mammal teeth reveal details about the ecosystem - an event filled trip!

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953. Searching for the Origins of Life. 50 minutes. From the New Explorer Series. Explore seemingly inhospitable locations in Yellowstone Park with leading scientists as they collect clues about how and where life began on Earth. Also examine the possibilities of life on Mars and other places.

954. Voices in the Stones. 50 minutes. From the New Explorer Series. First, see how Mayan pictograms are finally revealing their secrets. Then travel deep in a gold mine to see how scientists are able to probe the internal structure of the sun by collecting and studying particles that can penetrate thousands of feet of rock.

955. Fossils - Science Video Quiz. 34 minutes. Gift from AFMS Endowment Fund, 2004

956. Tri-Cord Knotter Video. 30 minutes. Professional bead stringing. Purchased from Rio Grande.

957. Basic Soldering Techniques. 90 minutes. Purchased from Rio Grande.

***The next 4 videos were purchased from Tripps.**

958. Wire Wrapping #1. 60 minutes. By Wendy Vienna. Use beads in designs.

959. Wire Wrapping #2. 60 minutes. By Wendy Vienna. Free form designs.

960. Do It Yourself Bead Stringing. 60 minutes. Close-up detailed, wide range of creative bead techniques.

961. Easy Mount Gem Setting. 55 minutes. Discusses procedures, tools and settings.

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962. Rhodochrosite - Red Treasure of the Rockies. 80 minutes. Story of the Sweet Home Mine to its rebirth as a world-renowned source of crystal specimens. Gift from AFMS Endowment Fund.

963. GemMaster II Faceting Machine. 10 minutes. Demo by Fac-Ette Manufacturing, Inc. About their machine. Free if ordered with another program.

964. Those Fabulous Thundereggs, Part 2. 30 minutes. by Doug Moore and Lee Kabat. Since Part I (produced last year) covered thunderegg locations "around the world", Part II concentrates on Oregon. Typical as well as a few unusual specimens from current and closed locations show the diversity of "eggs" found in the state, with one site in Washington for good measure. The geology, how to cut eggs, and some of the history are also included. AFMS Winner 2005 Contest. Same as 401 and 604.

965 Recovery of the Hyde Park Mastodon. 20 minutes. . By Jay Tinker. Shows the detailed process and complications encountered while extricating and preserving mastodon remains from a backyard pond in New York. 2002 AFMS winner. . See 174 and 600.

966. Sedimentary and Vein Agates. 46 minutes. By Doug Moore. Did you know most agates formed in volcanic rocks? Can you recognize varieties that developed in sedimentary environments? What is the general geology and specific characteristics of different varieties? To answer these and other questions, Doug presents outstanding pictures and interesting narration exploring these agates from notable locations in the U.S. and around the world. 2005 AFMS Contest winner See 182, 402, and 605

967. Mysterious Life of Caves. 55 minutes. Nova

968. Rockhounds - The Movie. 55 minutes. Rockhounding in Mt. Ida, AR and rose rocks near Norman, OK. By Devin Dennie and Todd Kent. 2006 AFMS Competition.

969. German Agates. 40 minutes. By Doug Moore. Same as 608 and 969.AFMS winner 2006.

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970. Those Fabulous Thundereggs, Part 3. Also 410 and 609. More dramatic, colorful specimens. By Doug Moore and Lee Kabat. AFMS Winner 2006.

971. Amber and Fossils. 5 minutes. Summary of the subject. Gift from AFMS Endowment Fund. 2006. Free - Can be ordered with another program.

972. Exploring Art Clay Silver - Part 1. 55 minutes. By Jackie Truty. Basic techniques to succeed with art clay. Gift from AFMS Endowment Fund 2006.

973. Mass Finishing Techniques. 38 minutes. Introduces different types of tumbling. Purchased from Rio Grande.

974. The Delft Clay Method of Casting. 24 min. Learn to make items with Delft Clay. Purchased from Rio Grande. Also 429

975. Agates Close-Up. By Doug Moore. 40 min. Spectacular images of agates can easily become "eye-candy". This presentation is much more -- specimens from around the world are shown to examine both common and unusual structures in agates. Areas smaller than a postage stamp are magnified to show how the various agate patterns were formed and point out the differences between agates that formed in sedimentary and igneous environments AFMS 2007 Program Competition Winner. Also DVD 421.

*** The following VHS videos (976 - 981) were purchased using interest from AFMS Endowment Fund. Six VHS from the extensive "PaleoWorld" series. Each is 30 minutes (in alphabetical order)**

976. Amber Hunters – Fossil resin from the Dominican Republic is highly prized because of the varied species perfectly preserved in it – so well DNA can be extracted.

977. Dino Doctors. Non-invasive medical scans not only reveal anatomy, but also help scientists learn about the genesis of diseases common to dinosaurs and humans.

978. Monsters on the Move. Trackways – fossilized footprints - reveal a wealth of dinosaur behavior and habits -- to those who can decipher the clues.

979. Mammoths. A North Dakota site reveals clues about the lives and extinction of these creatures that roamed parts of North America, as recently as 11,000 years ago.

980. The Legendary T-Rex- Was this the perfect predator – or a lowly scavenger? The answer isn't conclusive, but more clues are revealed as intimate details are revealed.

981. Treasure Island. Madagascar has always been inhabited by extraordinary and weird creatures. Scientists try to resolve mysteries of natural history found there.

982. Franklin - NJ. Fluorescent Mineral Capital of the World. Virtual trip to mines, geology, and museums. By Andreas Ruben. AFMS Program Winner 2008. Also DvD441.