

## VHS LISTINGS - 2012

Any long tapes can be reserved for two months if you choose to show the video in sections. Can be used by small groups easily that way. DO NOT COPY these videos! Many are copyrighted.

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>801</u>	<u>Pikes Peak Pegmatites</u>	30	1970	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.
<u>802</u>	<u>Cripple Creek - World's Greatest Gold Camp</u>	30	1973	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.
<u>803</u>	<u>Reading the Moon's Secrets</u>	16	-	Produced by NASA. Discusses various questions about the moon and exploration by astronauts.
<u>804</u>	<u>Samples from the Moon/The Moon, an Emerging Planet</u>	30	-	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.
<u>809</u>	<u>Silent Splendor</u>	30	-	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. Denver Museum of Natural History
<u>810</u>	<u>Luchuguilla Cave: The Hidden Giant</u>	30	-	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. Denver Museum of Natural History
<u>811</u>	<u>The Search for Thunder Lizards</u>	30	-	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. Denver Museum of Natural History
<u>812</u>	<u>Stalking Dinosaurs</u>	30	-	Picking up the story where The Search left off, this explores the modern technology used to discover the eerie world of dinosaurs. Denver Museum of Natural History
<u>813</u>	<u>Opal Cutting Made Easy</u>	35	-	By Paul B. Downing. How to work with opal. Good cabochon instruction.
<u>814</u>	<u>Inside Hawaiian Volcanoes</u>	25	-	Produced by Maurice Kraft, with Smithsonian Institution and the U.S. Geologic Survey. Shows techniques used to monitor the volcanoes, 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.
<u>815</u>	<u>Gems and Minerals of The Smithsonian</u>	45	1991	Marvel at the glittering gems and exotic minerals of the Smithsonian's vast collection.
<u>817</u>	<u>Gemstones of America</u>	60	1991	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.
<u>819</u>	<u>How to Make Better Videos</u>	45	1991	By Kodak. Money donated by Oklahoma State Council of Mineralogical Societies to purchase this program

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>820</u>	<u>How to Identify Jade and its Simulants</u>	22	-	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.
<u>823</u>	<u>The Art of Making Wire-craft Jewelry</u>	110	-	<b>Beginners Course.</b> 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.
<u>824</u>	<u>First Steps to Lapidary</u>	60	-	A beginner's guide to tumbling with a cabochon making demonstration. A. Goodman.
<u>825</u>	<u>Flintknapping with Bruce Bradley</u>	45	-	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.
<u>828</u>	<u>The World of Phenomenal Gems</u>	35	-	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.
<u>829</u>	<u>Microfeatures in Imitation, Synthetic, and Treated Gems</u>	45	-	By John Koivula. Tour of the ever expanding world of laboratory grown, enhanced and assembled gems available today. Purchased from GIA.
<u>830</u>	<u>Faceting a Brilliant</u>	84	-	An introduction to faceting, with a demonstration of how to facet a citrine.
<u>837</u>	<u>The Art of Making Wire-craft Jewelry</u>	100	-	Advanced Course, Tape 2. Instructed by Uncle Billy. Prong ring, fancy man's ring, gold twist ring and fancy bracelet.
<u>838</u>	<u>The Art of Making Wire-craft Jewelry</u>	115	-	Advanced Course, Tape 3. Instructed by Uncle Billy. Prong pendant, wide band prong ring, faceted stone bracelet, and woman's filigree ring.
<u>839</u>	<u>Rock Candy - A Story about Mineral Collecting</u>	25	-	Documents a mineral specimen recovery project by Williams Geological Museum at the University of British Columbia. How minerals are discovered, and get into collections.
<u>840</u>	<u>Lost Worlds, Vanished Lives - Magic in the Rocks</u>	38	-	How were fossils formed, when, what can they tell us, where are they found? A BBC television series, written and hosted by Sir David Attenborough.
<u>841</u>	<u>Lost Worlds, Vanished Lives - Putting Flesh on Bone</u>	36	-	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. A BBC television series, written and hosted by Sir David Attenborough.
<u>842</u>	<u>Lost Worlds, Vanished Lives - Dinosaurs</u>	40	-	New techniques reveal secrets about the lives these ancient inhabitants led. A BBC television series, written and hosted by Sir David Attenborough.
<u>843</u>	<u>Lost Worlds, Vanished Lives - The Rare Glimpses</u>	40	-	Small mammals appeared after the dinosaurs. So this video is as much as known about them. A BBC television series, written and hosted by Sir David Attenborough.
<u>847</u>	<u>Common Ground - Modern Mining and You</u>	27	-	Tells about the minerals obtained by mining and their uses in today's world. Award winning program made by Caterpillar.
<u>848</u>	<u>America's Buried Treasure</u>	20	-	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)
<u>849</u>	<u>The Complete Metalsmith</u>	60	-	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

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>851</u>	<u>Comprehensive Bead Stringing - Vol. 2</u>	82	-	Basic Techniques: Continuous strand, Tying on Clasps and Finishing, Knotting, Multiple Strand. Purchased from Rio Grande. Also DVD 415
<u>852</u>	<u>Comprehensive Bead Stringing - Vol. 3</u>	87	-	Continuous multiple strand, additions, woven bracelet project, and Conclusion. Purchased from Rio Grande. Also DVD 416
<u>853</u>	<u>Beading with Gemstones - Vol. 1</u>	73	-	Presented by Sadie Starr. Step-by-step instructions, you'll complete one dozen gorgeous earring and necklace projects.
<u>854</u>	<u>Beading with Gemstones - Vol. 2</u>	83	-	Presented by Sadie Starr. Mix various types of beads and materials to make brooches, lavalieres, necklaces, and earrings.
<u>856</u>	<u>Dinosaurs and Whales</u>	30	-	Black Hills Institute.
<u>858</u>	<u>Wire Wrap</u>	35	1994	Step by step instructions. AFMS winner 1994. By Alice Turner.
<u>859</u>	<u>Collecting Earth's Natural Treasures</u>	60	1994	Special award AFMS winner 1994. Beautiful gems.
<u>860</u>	<u>Inside Garfield Refining</u>	20	-	The video tour of the refinery located in Philadelphia, PA. Free from Garfield. May be requested free with any video.
<u>866</u>	<u>Outdoor Idaho - Gems and Geology</u>	26	-	Idaho geology and gems: opal, aquamarine, star garnets, gold, panning, and digging bruneau jasper.
<u>867</u>	<u>I Dig Fossils</u>	20	-	A field trip told by a boy.
<u>868</u>	<u>Splendid Stones</u>	60	-	Journey around the globe to discover the origins of precious diamonds, emeralds, and rubies. National Geographic Video.
<u>869</u>	<u>Mysteries Underground</u>	60	-	Embark on an extraordinary journey into the mysterious world of caves. National Geographic Video.
<u>870</u>	<u>Introduction to Intarsia</u>	26	1996	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.
<u>871</u>	<u>The John Day Fossil Beds - Impressions from the Past</u>	17	1996	Geology and paleontology of the John Day Basin. Computerized, you are there-- scenery and living fossils. Gift from Russ and Louellen Montgomery.
<u>872</u>	<u>Ancient Indian Cultures</u>	40	-	Tour five monuments. Finley Holiday Film.
<u>873</u>	<u>Mesa Verde</u>	60	-	Tour by Finley Holiday Film.
<u>874</u>	<u>Luray Caverns</u>	30	-	Tour part of Virginia. See the cave, tower, Shenandoah National Park. Finley Holiday Film.
<u>875</u>	<u>Life in Triassic Park</u>	30	-	See dinosaur footprints, amazing animals, petrified forest, and spectacular sunsets in Arizona's Painted Desert. PBS film from HIDDEN WORLDS series.
<u>876</u>	<u>Custom Wire Wrap Jewelry - Part 1</u>	76	1997	By Alice Turner. Basic tools and techniques and how to make various items. AFMS special awards 1997 and may be purchased from author.
<u>877</u>	<u>Custom Wire Wrap Jewelry - Part 2</u>	53	1997	By Alice Turner. How to make six other projects. AFMS special awards 1997 and may be purchased from author.
<u>878</u>	<u>Intricate Intarsia</u>	39	1997	By Philip Magistro. Continues from video 870 – Introduction to Intarsia for a more complicated mosaic. AFMS special awards 1997 and may be purchased from author.

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>879</u>	<u>Wire Sculpture - Introduction, Part 1</u>	105	-	Mountings for cabs
<u>880</u>	<u>The Stewart Tourmaline Story</u>	57	-	See rough gems transformed into finished gem stones.
<u>881</u>	<u>The First Clue: Tale of a Tooth</u>	55	-	Dinosaur series narrated by Walter Cronkite.
<u>882</u>	<u>The Fossil Rush: Tale of a Bone</u>	55	-	Dinosaur series narrated by Walter Cronkite.
<u>883</u>	<u>Birth of a Legend: Tale of an Egg</u>	55	-	Dinosaur series narrated by Walter Cronkite.
<u>884</u>	<u>Giant Birds of the Air: Tale of a Feather</u>	55	-	Dinosaur series narrated by Walter Cronkite.
<u>887</u>	<u>Diamonds</u>	52	-	The story of diamonds and their power to change lives. Shown on Discovery Channel, from the Treasures of the Earth series.
<u>888</u>	<u>Pearls and Amber</u>	52	-	Objects of beauty, objects of greed. Shown on Discovery Channel, from the Treasures of the Earth series.
<u>890</u>	<u>Russian Gem Treasures</u>	45	-	Author Robert W. (Bob) Jones. From Russian palaces, to museums and treasures along the way.
<u>891</u>	<u>The Black Hills of South Dakota</u>	18	-	Author Gerald E. Teachout. Covers the petrified forest and 380 minerals in the area.
<u>892</u>	<u>The Mammoth Site of Hot Springs, South Dakota</u>	51	-	Update of slide program 81.
<u>893</u>	<u>Moods in Wire - Beginning Wire Wrapping</u>	76	-	By the author of the book by the same name. Purchased from Rio Grande.
<u>894</u>	<u>Moods in Wire - Advanced Wire Wrapping</u>	73	-	Purchased from Rio Grande.
<u>895</u>	<u>Plating for Jewelers - Tape 1</u>	-	-	Complete how-to. Purchased from Rio Grande.
<u>896</u>	<u>Plating for Jewelers - Tape 2</u>	-	-	Purchased from Rio Grande.
<u>897</u>	<u>Introduction to Lost Wax Casting</u>	-	-	Purchased from Rio Grande. Also 428
<u>898</u>	<u>Women Who Walk Through Time</u>	30	-	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.
<u>899</u>	<u>T-Rex "the Real World"</u>	35	-	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.
<u>900</u>	<u>Erratic Rocks and Cream City Bricks</u>	62	-	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. Gift from AFMS Endowment Fund.
<u>902</u>	<u>On the Trail of the Thick-skulled Dinosaur</u>	60	-	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. Gift from AFMS Endowment Fund.
<u>903</u>	<u>The Physical Properties of Minerals</u>	45	-	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. Gift from AFMS Endowment Fund.

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>904</u>	<u>Hidden Fury, the New Madrid Earthquake Zone</u>	27	-	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. Gift from AFMS Endowment Fund.
<u>905</u>	<u>Cold Connections and the Power of Found Objects</u>	88	-	By Tim McCreight. Unique ideas for advanced soldering. Gift from AFMS Endowment Fund.
<u>906</u>	<u>Timeless Impressions</u>	60	-	Petrified Forest and Painted Desert.
<u>907</u>	<u>Touring Australia</u>	60	-	-
<u>909</u>	<u>The Rock Cycle</u>	30	2001	The ever changing Earth. AFMS Endowment Fund gift.
<u>910</u>	<u>Rainbow of Sun</u>	40	2001	Geology of the Grand Canyon. AFMS Endowment Fund gift.
<u>911</u>	<u>Yellowstone - Imprints of Geologic Time</u>	27	2001	Geologic tour of Yellowstone National Park. AFMS Endowment Fund gift.
<u>912</u>	<u>Earth Revealed - Part 1: Down to Earth</u>	30	-	Introduces the vast field of study that is geology, showing the uniqueness of Earth in its ability to support life.
<u>913</u>	<u>Earth Revealed - Part 2: The Restless Planet</u>	30	-	A review of the formation of our solar system and evolution of Earth's structure.
<u>914</u>	<u>Earth Revealed - Part 3: Earth's Interior</u>	30	-	Demonstrates how seismic waves occur and explains how the measurement of gravity, heat flow and earth magnetism provide information about Earth's interior.
<u>915</u>	<u>Earth Revealed - Part 4: The Sea Floor</u>	30	-	Examines major sea-floor features: the mid-oceanic ridge, oceanic trenches and fracture zones - evidence how mobile Earth's crust is.
<u>916</u>	<u>Earth Revealed - Part 5: The Birth of a Theory</u>	30	-	Traces origins of the ideas of continental drift and sea floor spreading and their contributions to plate tectonics theory.
<u>917</u>	<u>Earth Revealed - Part 6: Plate Dynamics</u>	30	-	Introduces theory and concepts about the movements of earth's plates by looking at plate boundaries and their associated geologic features.
<u>918</u>	<u>Earth Revealed - Part 7: Mountain Building</u>	30	-	How major mountain belts and continents are created, evolve and wear away.
<u>919</u>	<u>Earth Revealed - Part 8: Earth's Structure</u>	30	-	Illustrates how bedrock responds to tectonic forces originating within earth and what structural geologists learn by studying it.
<u>920</u>	<u>Earth Revealed - Part 9: Earthquakes</u>	30	-	Explores the nature and consequences of earthquakes, the factors that cause quakes, their location and characteristics.
<u>921</u>	<u>Earth Revealed - Part 10: Geologic Time</u>	30	-	Portrays the immensity of the geologic time scale - the worldwide basis for correlation of geologic events, rock formation and fossils.
<u>922</u>	<u>Earth Revealed - Part 11: Evolution Through Time</u>	30	-	How earth has changed over the past four-and-a-half billion years.
<u>923</u>	<u>Earth Revealed - Part 12: Minerals, The Materials of the Earth</u>	30	-	Covers the origins, classifications and uses of minerals.
<u>924</u>	<u>Earth Revealed - Part 13: Volcanism</u>	30	-	Explains how volcanoes are formed and examines the importance of volcanic activity to Earth's geology and climate.
<u>925</u>	<u>Earth Revealed - Part 14: Intrusive Igneous Rocks</u>	30	-	Unveils the rock forming processes of magmas that do not reach Earth's surface but solidify underground.
<u>926</u>	<u>Earth Revealed - Part 15: Weathering and Soils</u>	30	-	Demonstrates how minerals and rocks change when subjected to the physical and chemical conditions that exist at Earth's surface.

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>927</u>	<u>Earth Revealed - Part 16: Mass Wasting (Landslides, Creep, &amp; Slump)</u>	30	-	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.'
<u>928</u>	<u>Earth Revealed - Part 17: Sedimentary Rocks - The Key to Past Environments</u>	30	-	Sedimentary rocks hold clues not only to past life but also to environmental conditions of the past.
<u>929</u>	<u>Earth Revealed - Part 18: Metamorphic Rocks</u>	30	-	Interprets the causes of metamorphism and the kinds of rocks produced as a result.
<u>930</u>	<u>Earth Revealed - Part 19: Running Water I - Rivers, Erosion, &amp; Deposition</u>	30	-	Tectonic and hydrologic cycles work together to shape the land.
<u>931</u>	<u>Earth Revealed - Part 20: Running Water II - Landform Evolution</u>	30	-	Streams and valleys are shaped and landscapes formed primarily by water but human activity can intensify or reduce flood dangers.
<u>932</u>	<u>Earth Revealed - Part 21: Groundwater</u>	30	-	Explains how this critical resource is distributed and recycled.
<u>933</u>	<u>Earth Revealed - Part 22: Wind, Dust, &amp; Deserts</u>	30	-	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.
<u>934</u>	<u>Earth Revealed - Part 23: Glaciers</u>	30	-	Glaciers are an important sculptor of the earth's surface responsible for such spectacular scenery as the Alps and Yosemite Valley.
<u>935</u>	<u>Earth Revealed - Part 24: Waves, Beaches, &amp; Coasts</u>	30	-	A beach is a dynamic zone where the sand is in constant motion, sensitive to variations in waves, winds, tides, currents and human intervention.
<u>936</u>	<u>Earth Revealed - Part 25: Living with Earth, Part I</u>	30	-	Knowledge of destructive forces such as earthquakes and landslides can help to predict and lessen their impact on human activity.
<u>937</u>	<u>Earth Revealed - Part 26: Living with Earth, Part II</u>	30	-	Explores the impact of human activity on Earth and discusses ways in which people can shape their actions to benefit Earth.
<u>938</u>	<u>Fossil Lake - Paleontology &amp; Preparation at Fossil Butte National Monument</u>	17	-	Part of the Green River Formation, subtropical Eocene environment in southwestern Wyoming. Fossils include insects, plants and mammals.
<u>939</u>	<u>The Art of Making Filigree</u>	43	-	Good directions. By Marie Macom
<u>940</u>	<u>Beautiful Opals - The Queen of Gems</u>	30	-	Australian opal fields, animals, and scenery.
<u>941</u>	<u>Jewel of the Desert - Kartchner Caverns State Park</u>	45	-	Caverns discovered in 1974, not open to the public until recently. Located in Arizona.
<u>942</u>	<u>Working with Wire</u>	60	-	Working with the Wig Jig by Gary Helwig and the Twist "n" Curl by Donna Nova. (The inventors of each.) Purchased from Rio Grande.
<u>943</u>	<u>Creative Wire Wrapping - Part 1</u>	60	-	Purchased from Rio Grande Also DVD 417.
<u>944</u>	<u>Creative Wire Wrapping - Part 2</u>	60	-	Purchased from Rio Grande. Also DVD 418
<u>945</u>	<u>Basic Wire Work for Bead Jewelry</u>	90	-	By Kate Drew Wilkinson. A complete video workshop. Purchased from Rio Grande.
<u>946</u>	<u>Enamel Bead Making</u>	30	-	By Pam East. Purchased from Rio Grande.
<u>947</u>	<u>Treasured National Parks</u>	35	-	Rand McNally Video Traveler Collection. Grand Canyon, Grand Teton and others.
<u>948</u>	<u>Tree Stories</u>	35	2004	Shows features found in petrified wood. 2004 AFMS Winner. Same as 400 and 602.

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>949</u>	<u>Exotic Terrain</u>	27	-	Exotic terrain: 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. Purchased by AFMS Endowment Fund.
<u>950</u>	<u>Glaciers</u>	50	-	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. Purchased by AFMS Endowment Fund.
<u>951</u>	<u>Minerals, Gems, &amp; Ores</u>	25	-	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.
<u>952</u>	<u>Mystery in the Andes</u>	50	-	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!
<u>953</u>	<u>Searching for the Origins of Life</u>	50	-	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.
<u>954</u>	<u>Voices in the Stone</u>	50	-	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.
<u>955</u>	<u>Fossils - Science Video Quiz</u>	34	2004	Gift from AFMS Endowment Fund, 2004
<u>956</u>	<u>Tri-Cord Knotter Video</u>	30	-	Professional bead stringing. Purchased from Rio Grande.
<u>957</u>	<u>Basic Soldering Techniques</u>	90	-	Purchased from Rio Grande.
<u>958</u>	<u>Wire Wrapping #1</u>	60	-	By Wendy Vienna. Use beads in designs. Purchased from Tripps.
<u>959</u>	<u>Wire Wrapping #2</u>	60	-	By Wendy Vienna. Free form designs. Purchased from Tripps.
<u>960</u>	<u>Do It Yourself Bead Stringing</u>	60	-	Close-up detailed, wide range of creative bead techniques. Purchased from Tripps.
<u>961</u>	<u>Easy Mount Gem Setting</u>	55	-	Discusses procedures, tools and settings. Purchased from Tripps.
<u>962</u>	<u>Rhodochrosite - Red Treasure of the Rockies</u>	80	-	Story of the Sweet Home Mine to its rebirth as a world-renowned source of crystal specimens. Gift from AFMS Endowment Fund.
<u>963</u>	<u>GemMaster II Faceting Machine</u>	10	-	Demo by Fac-Ette Manufacturing, Inc. About their machine. <b>Free if ordered with another program.</b>
<u>964</u>	<u>Those Fabulous Thundereggs - Part 2</u>	30	2005	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.

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>966</u>	<u>Sedimentary and Vein Agates</u>	46	2005	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
<u>967</u>	<u>Mysterious Life of Caves</u>	55	-	Nova.
<u>968</u>	<u>Rockhounds - The Movie</u>	55	2006	Rockhounding in Mt. Ida, AR and rose rocks near Norman, OK. By Devin Dennie and Todd Kent. 2006 AFMS Competition.
<u>969</u>	<u>German Agates</u>	40	2006	By Doug Moore. Same as 608 and 969. AFMS winner 2006.
<u>970</u>	<u>Those Fabulous Thundereggs - Part 3</u>	-	2006	Also 410 and 609. More dramatic, colorful specimens. By Doug Moore and Lee Kabat. AFMS Winner 2006.
<u>971</u>	<u>Amber and Fossils</u>	5	2006	Summary of the subject. Gift from AFMS Endowment Fund. 2006. <b>Free if ordered with another program.</b>
<u>972</u>	<u>Exploring Art Clay Silver - Part 1</u>	55	2006	By Jackie Truty. Basic techniques to succeed with art clay. Gift from AFMS Endowment Fund 2006.
<u>973</u>	<u>Mass Finishing Techniques</u>	38	-	Introduces different types of tumbling. Purchased from Rio Grande.
<u>974</u>	<u>The Delft Clay Method of Casting</u>	24	-	Learn to make items with Delft Clay. Purchased from Rio Grande. Also 429
<u>975</u>	<u>Agates Close-Up</u>	40	2007	By Doug Moore. 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.
<u>976</u>	<u>PaleoWorld - Amber Hunters</u>	30	-	Fossil resin from the Dominican Republic is highly prized because of the varied species perfectly preserved in it -- so well DNA can be extracted. From AFMS Endowment Fund.
<u>977</u>	<u>PaleoWorld - Dino Doctors</u>	30	-	Non-invasive medical scans not only reveal anatomy, but also help scientists learn about the genesis of diseases common to dinosaurs and humans. From AFMS Endowment Fund.
<u>978</u>	<u>PaleoWorld - Monsters on the Move</u>	30	-	Trackways -- fossilized footprints - reveal a wealth of dinosaur behavior and habits -- to those who can decipher the clues. From AFMS Endowment Fund.
<u>979</u>	<u>PaleoWorld - Mammoths</u>	30	-	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. From AFMS Endowment Fund.
<u>980</u>	<u>PaleoWorld - The Legendary T-Rex</u>	30	-	Was this the perfect predator -- or a lowly scavenger? The answer isn't conclusive, but more clues are revealed as intimate details are revealed. From AFMS Endowment Fund.
<u>981</u>	<u>PaleoWorld - Treasure Island</u>	30	-	Madagascar has always been inhabited by extraordinary and weird creatures. Scientists try to resolve mysteries of natural history found there. From AFMS Endowment Fund.
<u>982</u>	<u>Franklin, NJ - Fluorescent Mineral Capital of the World</u>	-	2008	Virtual trip to mines, geology, and museums. By Andreas Ruben. AFMS Program Winner 2008. Also DvD441.