

DVD LISTINGS - 2011

<u>Prog. #</u>	<u>Program Name</u>	<u>Min.</u>	<u>Year</u>	<u>Description</u>
<u>400</u>	<u>Tree Stories</u>	35	2004	By Ruby Lingelbach. Shows features found in petrified wood. 2004 AFMS Winner. Same as 602 and 948.
<u>401</u>	<u>Those Fabulous Thunder Eggs - Part 2, OR</u>	29	2005	By Doug Moore and Lee Kabat. Power Point. Since Part I (produced last year) covered thunderegg locations "around the world", Part II concentrates on Oregon, 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. See 604 and 964.
<u>402</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. Same as 182, 605 and 966.
<u>403</u>	<u>The Art of Gem Cutting - Volume I</u>	124	-	How to facet with the Fac-Ette. Gift from AFMS Endowment Fund.
<u>404</u>	<u>Beginning Cabochon Cutting</u>	100	-	Good teaching for a small group. Shows his techniques and information about machinery.
<u>406</u>	<u>DOGgone - Safety's Important</u>	-	2003	Two dogs (real rockhounds) cleverly tell about safety. By Martha Miss. 2003 AFMS winner. Same as 177 and 606.
<u>407</u>	<u>Cheap Thrills for the Lapidary Artist</u>	102	-	By Jim Barzee. Build a wood lapidary station and learn how to polish on wood.
<u>408</u>	<u>Lapidary Drilling</u>	87	-	By Jim Barzee. How to drill holes in stones.

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<u>409</u>	<u>German Agates</u>	40	2006	By Doug Moore. Same as 608 and 969. AFMS winner 2006.
<u>410</u>	<u>Those Fabulous Thunder Eggs - Part 3</u>	30	2006	More dramatic, colorful specimens. By Doug Moore and Lee Kabat. Same as 609 and 970. AFMS winner 2006
<u>411</u>	<u>Antarctica: A Frozen Laboratory</u>	25	2006	Gift from AFMS Endowment fund, 2006. Discusses fossils and magma, past weather patterns shown in the ice, fish and birds, and more.
<u>412</u>	<u>Geology of Caves and Caverns</u>	34	2006	Gift from AFMS Endowment fund, 2006.
<u>413</u>	<u>Fossil Tunnels: Finding Fossils in Caves</u>	4	2006	Free - Can be ordered with Geology of Caves. Gift of AFMS Endowment Fund, 2006.
<u>414</u>	<u>Comprehensive Bead Stringing - Disc 1</u>	79	-	History and Introduction, Planning and Design, Work space and tools, Layout. Also on video 850. Purchased from Rio Grande.
<u>415</u>	<u>Comprehensive Bead Stringing - Disc 2</u>	82	-	Basic Techniques: Continuous strand, Tying on Clasps and Finishing, Knotting, Multiple Strand Also Video 851. Purchased from Rio Grande.
<u>416</u>	<u>Comprehensive Bead Stringing - Disc 3</u>	87	-	Continuous multiple strand, additions, woven bracelet project, and Conclusion. Also Video 852. Purchased from Rio Grande.
<u>417</u>	<u>Creative Wire Wrapping - Part 1</u>	60	-	Same as 943 - Purchased from Rio Grande
<u>418</u>	<u>Creative Wire Wrapping - Part 2</u>	60	-	Same as 944. Purchased from Rio Grande

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<u>419</u>	<u>Butte - A Mile High and a Mile Deep</u>	-	-	The story of the "Richest Hill on Earth." Open pit copper mining. Purchased from Montana Mineral Museum.
<u>420</u>	<u>The Flat Lap</u>	100+	-	By Jim Barzee and Jim Kelly. How to flat lap flat cabs on a flat lap or by hand on wet emery paper.
<u>421</u>	<u>Agates Close-Up</u>	40	2007	By Doug Moore, approx. 40 minutes, 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 on video 975.
<u>422</u>	<u>Kentucky Agate Hunting</u>	30	-	Shows examples of this colorful gemstone; how it's collected and how the author cuts and polishes them.
<u>423</u>	<u>Geology - Why bother?</u>	26	-	Reveals that geology isn't about things that happened millions of years ago- It's events going on around us every day!
<u>424</u>	<u>Umoona</u>	26	-	Two segments: The history of (Australian) opal hunting and an aboriginal folk tale of how opal was created.
<u>425</u>	<u>Bead Basics - Part 1</u>	-	-	Tools, Materials and Explanations. By Lesley Mousette. Purchased from Rio Grande.
<u>426</u>	<u>Bead Basics - Part 2</u>	-	-	Stringing Techniques.
<u>427</u>	<u>Bead Basics - Part 3</u>	-	-	Loom and off-loom bead weaving.

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<u>428</u>	<u>Introduction to Lost-Wax Casting</u>	45	-	Complete introduction, explains concepts and helpful techniques for investing, burning out, melting and casting. Tips and troubleshooting. Purchased from Rio Grande. Same as 897
<u>429</u>	<u>Delft Clay Casting</u>	24	-	About the Delft system of casting. Purchased from Rio Grande. Same as 974.
<u>430</u>	<u>Faceting a Brilliant</u>	90	-	About the whole process of faceting. Joe Rubin of Ultra Tec. Purchased from Rio Grande
<u>431</u>	<u>Meetpoint Faceting</u>	-	-	Joe Rubin teaches the technique from rough to final polishing. Purchased from Rio Grande.
<u>432</u>	<u>Wire Wrap</u>	30	-	Lesley Moussette New designs and techniques such as making a nub, linking, teardrops and briolettes. Purchased from Rio Grande.
<u>433</u>	<u>The Complete Metalsmith</u>	70	-	Tim McCreight. Major elements of joining, cutting, working with metal and surface techniques. Same as 849. Purchased from Rio Grande.
<u>434</u>	<u>PMC Basics</u>	60	-	By Tim McCreight. Basic tools, setting stones, molds to golds. Purchased from Rio Grande.
<u>435</u>	<u>Russian Filigree</u>	150	-	Victoria Lansford. Metal techniques of Bronze Age Masters. Purchased from Rio Grande.
<u>436</u>	<u>Hand Woven Chains</u>	45	-	Felicia Liban. Loop-in-loop with variations, hercules' knot, sailor's knot, bird's nest, flatmesh. Purchased from Rio Grande.
<u>437</u>	<u>The Privileged Planet</u>	60	-	Considers many facts about our planet. Purchased from Illustra Media.

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<u>438</u>	<u>Incredible Creatures that Defy Evolution 1</u>	-	-	“Have you ever wondered can creatures produce fire to defend themselves?” And more questions answered. Purchased from Illustra Media.
<u>439</u>	<u>Incredible Creatures that Defy Evolution 2</u>	-	-	“Have you ever wondered how birds can fly over oceans and never get lost” And more questions answered. Purchased from Illustra Media.
<u>440</u>	<u>Incredible Creatures that Defy Evolution 3</u>	-	-	“Have you ever wondered what kind of bird can kill a lion with a single kick? And more questions answered. Purchased from Illustra Media.
<u>441</u>	<u>Franklin, NJ - Flourescent Mineral Capital of the World</u>	23	2008	By Andreas Ruben. A virtual trip to the mines and museums. AFMS Winner 2008. See also 982.
<u>442</u>	<u>Custom Wire Wrap Jewelry</u>	127	2009	By Alice turner. 10 projects, so you can choose what to look at. Same as 876 and 877. AFMS Gift 2009.
<u>443</u>	<u>Heart of the Canyon Country</u>	61	2008	Holiday National Park Series. Tour the Canyonlands, Capital Reef, and Natural Bridges. AFMS Gift 2008.
<u>444</u>	<u>Precious Metal Clay - Silver in No Time</u>	50	2008	PMC Intermediate. Bead shapes, rings, bails, and more. Linda Bernstein, instructor. AFMS Gift 2008.
<u>445</u>	<u>Living Rock - An Introduction to Earth's Geology</u>	57	2008	U. S. Geological Survey. AFMS Gift 2008.
<u>446</u>	<u>Tumbling Rocks</u>	60	2008	By M. R. Wendt. Recipes, Instructions, and Photos. AFMS Gift 2008.

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<u>447</u>	<u>The Best of Geo America - Our Roots in Rock</u>	53	2008	Geologist Devin Dennie explores the natural history of American landscapes. AFMS Gift 2008.
<u>448</u>	<u>Planet Earth Series - From Pole to Pole, Mountains, and Fresh Water</u>	-	-	-
<u>449</u>	<u>Planet Earth Series - Caves, Deserts, and Ice Worlds</u>	-	-	-
<u>450</u>	<u>Planet Earth Series - Great Plains, Jungles, and Shallow Seas</u>	-	-	-
<u>451</u>	<u>Planet Earth Series - Seasonal Forests and Ocean Deep</u>	-	-	-
<u>452</u>	<u>PMC Beads</u>	70	-	Create unique beads. Purchased from Rio Grande.
<u>453</u>	<u>The Basics of Professional Bead Stringing</u>	36	-	Overview. Purchased from Rio Grande.
<u>454</u>	<u>Using Epoxy Enamels</u>	50	-	Basics for effective and decorative use of epoxy resins, includes casting, surface decorating and more. Purchased from Rio Grande
<u>455</u>	<u>Creating Cloisonne Enameling</u>	70	-	Felicia Liban. Demos of basic techniques. Purchased from Rio Grande.
<u>456</u>	<u>Basic Soldering Techniques</u>	90	-	Thorough introduction to techniques. Purchased from Rio Grande

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<u>457</u>	<u>Basic Yemenite Filigree</u>	90	-	By Yehuda Tassa. Purchased from Rio Grande
<u>458</u>	<u>Weaving Silver Chainmail Bracelets - 1</u>	40	-	By Spider. Easy to understand. Purchased from Rio Grande.
<u>459</u>	<u>Weaving Silver Chainmail Bracelets - 2</u>	40	-	By Spider. Easy to understand. Purchased from Rio Grande.
<u>460</u>	<u>Small Scale Photography</u>	98	-	How to take great shots of your work. Purchased from Rio Grande.
<u>461</u>	<u>Barite - The Gangue's All Here</u>	30	2009	By Larry Havens. Using his competitive barite exhibit as a starting point, Larry shares what he learned about this essential mineral: not only a selection of specimens from across this country and around the world with its varied crystal habits, but also other essential information with a dash of humor (note the title). AFMS contest winner 2009
<u>462</u>	<u>Virgin Valley Opals!</u>	4	2009	By Nickolas Riebeek. After a family trip to Virgin Valley, Nevada, Nick prepared this presentation for his fellow junior club members showing what he had seen, learned, and found at this classic location. Although it is very brief, adults will also appreciate the geology, how opals are collected, and some specimens found there. Can be ordered with any other program, no extra cost. AFMS contest winner junior division 2009.
<u>463</u>	<u>Romania's Mines and Minerals</u>	30	2009	By Michael Shaw. Although Romanian minerals are not commonly available in the U.S., many world-class specimens including some rare varieties have been produced during its long mining history. Some historical background, location maps, images depicting Romania's mineral diversity, and views of mines round out this presentation. AFMS contest winner 2009

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<u>464</u>	<u>USGS: Not Just Rocks</u>	-	2009	Good information listing many Earth science careers with the Geological Survey. Gift from AFMS Endowment Fund 2009
<u>465</u>	<u>Sea Monsters - A Prehistoric Adventure</u>	40	2010	Journey back in time to watch dinosaurs swim, hunt and fight for survival. National Geographic program. Gift from AFMS Endowment Fund 2010.
<u>466</u>	<u>Oklahoma Rocks!</u>	58	2009	Extra special features. Join geologist Devin Dennie on a journey across Oklahoma and learn about the geological history of the 46 th state that is told through its sand, stone and soil!. AFMS "Excellence in Education" Award Winner 2009.
<u>467</u>	<u>B-Rex</u>	20	-	A 60 minutes CBS program. A new way of studying dinosaurs and fascinating discoveries.
<u>468</u>	<u>How to Find Genuine Diamonds</u>	84	-	Finding them at Crater of Diamonds, Arkansas.
<u>469</u>	<u>Cindy's #1 Wire Weaving</u>	37	-	How to weave wire into jewelry. Hold wires in a vise. Purchased from Rio Grande. <u>To start, click on both ways to start, then click on title when yellow highlighted.</u>
<u>470</u>	<u>Mass Finishing Techniques</u>	38	-	Discusses why and how of 4 varieties of tumblers. Purchased from Rio Grande. <u>To start, click on both ways to start, then click on title when yellow highlighted.</u>
<u>471</u>	<u>Jewelry Workshop - 1</u>	35	-	Beginning level by Nanz Aalund. 35 minutes. Cold connection skills, solder with hand held butane torch, flex shaft and more. Purchased from Rio Grande. <u>To start, click on both ways to start, then click on title when yellow highlighted.</u>
<u>472</u>	<u>The Tanzanite Story - Gemstone Adventure Series</u>	25	-	Mining and what happens after that.

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<u>473</u>	<u>Jewelry Workshops - 2</u>	-	-	By Nanz Aalund. (Silversmithing - Intermediate Level) - Metal Bead Bracelet (16 minutes) Tutorial included with DVD - 3 Twisted Square Wire projects (16 minutes) Tutorial included - Helpful Hints (8 minutes) Gift from AFMS Endowment Fund
<u>474</u>	<u>Wonderful World of Agates Symposium - 1</u>	-	-	Mexican Agates, Germany: Recent Finds, Banded Agates, & Agate information
<u>475</u>	<u>Wonderful World of Agates Symposium - 2</u>	-	-	"Lakers", US Thundereggs, Thunderegg Host Rocks, Mining Agates & Jaspers
<u>476</u>	<u>Wonderful World of Agates Symposium - 3</u>	-	-	Australia Agate Hunt, More about "Lakers", Robert Proctor Keynote Speaker (69 min.)
<u>477</u>	<u>Wonderful World of Agates Symposium - 4</u>	-	-	Sweetwater Agates, Mexican "Coconuts", Agates Close-up, & Fairburns
<u>478</u>	<u>Wonderful World of Agates Symposium - 5</u>	-	-	Ribbon-Cutting, Tribute to June Zeitner, Agate Exhibits from Around the World
<u>479</u>	<u>Introduction to Intarsia</u>	26	1997	By Phil Magistro. 1997 AFMS "Excellence in Education" Winner. With basic lapidary skills, precision and patience, you can create striking cabs using precisely cut stones of different colors assembled in a geometric pattern. Gift from AFMS Endowment Fund
<u>480</u>	<u>Intricate Intarsia</u>	40	1997	By Phil Magistro. 1998 AFM "Excellence in Education" Winner. Beginning where "Introduction..." leaves off, this presentation gives detailed instructions for a more complicated cabochon size mosaic. Gift from AFMS Endowment Fund

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<u>481</u>	<u>Modern Earth Science: An Introduction</u>	<40	-	Part 1- A brief tour of the history of the earth sciences. Why is it that the study of the earth's crust – geology – is one of the newest of the earth sciences compared to others such as astronomy? Part 2- Meet working scientists involved in a variety of ventures around the world. What are the questions they hope to answer? Also what projects and investigations are likely in the future? Gift from 2011 AFMS Endowment Fund
<u>482</u>	<u>Dinosaur Collection: Dinosaurs Decoded</u>	<50	-	Revolutionary theory develops when new evidence is found. National Geographic Society. Gift from 2011 AFMS Endowment Fund
<u>483</u>	<u>Dinosaur Collection: T-Rex Walks Again</u>	<50	-	New facts are revealed when replica of juvenile is made. National Geographic Society. Gift from 2011 AFMS Endowment Fund
<u>484</u>	<u>Dinosaur Collection: Bizarre Dinosaurs</u>	<50	-	Lesser-known unusual dinosaurs – are they “dead-ends”? National Geographic Society. Gift from 2011 AFMS Endowment Fund
<u>485</u>	<u>Dinosaur Collection: Dino Anatomy</u>	<50	-	A mummified dinosaur reveals a wealth of information. National Geographic Society. Gift from 2011 AFMS Endowment Fund

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