Beekeeping: A Bibliography of Resources in the Erwin Library, Wayne Community College

Beekeeping, or, more formally, **Apiculture**, is an ancient endeavor, and the three main products of cultivating bees, honey, beeswax and pollination, still have uses in many areas of our lives.

Not only do we find honey in our food, but in our cough syrup and our skin treatments. Honey doesn't just sweeten our food it nourishes, by adding essential minerals and vitamins, and even produces a calming effect when added to tea or coffee.

Mead, or honey wine, is still just as delightful as it was in medieval times when the Norse people believed it made the drinker into a poet or scholar. Also, when it maintains contact with our skin, honey releases a good amount of hydrogen peroxide, which is why it can be used to cover a wound before bandaging as an antiseptic and to aid in healing.

A beeswax candle burns brighter, longer and cleaner than any other candle, even emitting negative ions which clean the air. And though beeswax is still prized for candle making, it is also used in lip balm, soap making, polishes and lubricants.

Of most importance however to human survival, as well as human enjoyment and convenience, is the pollination activity of the honeybee. "Honey bees are the most economically valuable pollinator worldwide, and many high-value crops such as almonds, apples, avocados, blueberries, cherries, and cranberries, are almost entirely reliant upon pollination services of commercial beekeepers. Globally, 9.5% of the total economic value of agricultural production for human consumption comes from insect pollination:

- One in three bites of food we eat is dependent on honey bees for pollination.
- Of the 100 crops that provide 90 percent of the world's food, over 70 are pollinated by bees.
- In North America, honey bees pollinate nearly 95 kinds of fruits, such as apples and cranberries."

Possibly as a result of these many services to us, the honeybee is now the official state insect for seventeen states, including North Carolina.

Learning more about the practical implementation of apiculture, and the many uses of its products to enrich our lives, is the purpose of the information resources included in this bibliography.

Works Cited:

("Economic Value of Commercial Beekeeping" in "Bee Protective: Pollinators and Pesticides." *Beyond Pesticides*. Web. 8 Jan. 2020.

https://www.beyondpesticides.org/assets/media/documents/pollinators/EconomicValueUpdate.pdf)

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Internet Resources are completely annotated and have been selected by the Erwin Librarians.

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Internet Resources:

National Honey Board: https://www.honey.com/

"The National Honey Board is a federal research and promotion board under USDA oversight that conducts research, marketing and promotion programs to help maintain and expand markets for honey and honey products.

The National Honey Board conducts numerous projects each year to achieve these goals. Here are a few:

- •We fund research projects designed to find new and improved uses for honey in foods and other products.
- We offer consumers honey information through recipes and photographs of honey serving ideas that are provided to newspaper and magazine editors across the country.
- •The Honey Board provides information for special honey and beekeeping stories that appear in newspapers, the internet, and on radio and television stations.
- •We provide honey merchandising materials to honey industry producer-packers, retailers, the foodservice industry and honey handlers. Posters, recipes, a cookbook, stickers, fact sheets—the list goes on and on. For an order form, call the Honey Board office, or download the order form directly from this site.
- •We fund research projects to find ways to maintain the health of honeybee colonies.
- We fund programs to educate chefs on the use of honey."

N.C. State University Apiculture Program: https://entomology.ces.ncsu.edu/apiculture/

Welcome to the Beekeeper Education & Engagement System!

The BEES network is a new online resource for beekeepers at all levels. The system is entirely internet-based and aims to foster an online learning community among beekeepers. The structure of the BEES network is broken into two ascending levels of complexity (Beginner and Advanced) and three general areas of content (honey bee biology, honey bee management, and the honey bee industry).

- No specialized equipment or prior experience necessary—just an internet connection, a standard web browser, and a desire to learn about bees!
- Topic selection is a la carte, so you can pick and choose exactly which topics you wish to learn about.
- You can go at your own pace; there is no mandate as to how quickly you progress through the BEES network.
- All proceeds go directly to support the NC State Apiculture Program and our various research and extension endeavors.

The donation fee for each course is \$35, and enrollment is a la carte. You can pick and choose exactly what courses you want!

North Carolina Department of Agriculture & Consumer Services: http://www.ncagr.gov/plantindustry/plant/apiary/

"The mission of the North Carolina Department of Agriculture and Consumer Services Apiary Program is to promote and protect the state's beekeeping industry. The Apiary Program provides disease and disorder inspections and fumigation services in an effort to control diseases and pests of the beekeeping industry. Additionally, the Apiary Program provides educational workshops to educate the state's beekeepers on the biology and treatment of mite and disease pests of honey bees and africanized bees. Promotional effects are achieved through lectures to county and state beekeeping organizations or any other groups that are interested in apiculture or related topics."

North Carolina State Beekeepers Association: https://www.ncbeekeepers.org/

The NCSBA is the foundation of beekeeping in North Carolina, reinforced with the cooperative efforts of the NCSU Entomology Extension Apiary Program and the NCDA&CS Plant Industry Division Apiary Services.

With 4000+ members statewide and beyond our borders, we are the largest and one of the most active state beekeeping organizations in the country.

We cordially invite you to visit our pages on the web, learn more about beekeeping, and join us in the fascinating world of honey bees!

The mission of the NCSBA is to:

- Encourage better beekeeping methodology
- Promote cooperation among the beekeepers of the state and nation
- Reach a common understanding regarding our problems and their solutions
- Maintain friendly and helpful relations among beekeeping advocates

- Develop markets for beekeeping products
- Foster closer cooperation among members of the NCSBA
- Improve purposes relating to honey bees and beekeeping exclusively for its members and the general public

Books:

Allen, Judy. Are You a Bee? New York: Kingfisher, 2002. Call Number: Easy Books QL565.2 .A44 2002

"A juvenile bee faces many challenges as it takes its place in the hive and joins in the work of the bee community."

Benjamin, Alison. *Keeping Bees and Making Honey*. Cincinnati: David & Charles, 2008. Call Number: SF521.B46 2008

"Bee keeping isn't just for the country dweller—bees can be kept in any situation from the simple balcony to the garden to acres of land. This comprehensive and attractive lifestyle guide to bee keeping takes readers from finding their bees to getting them home, housing them, collecting honey and using their produce. The book includes a detailed look at the history of bees and beekeeping, and an extensive introduction to help readers to fully understand bees and keep them happy."

Blackiston, Howland. *Beekeeping for Dummies*. 2nd ed. Hoboken, N.J.: John Wiley, 2009. Call Number: SF523 .B63 2009

"This practical guide presents a step-by-step approach to starting your own beehive, along with expert tips for maintaining a healthy colony. You get the latest on honey bee medication and treatments, harvesting and marketing your honey, and the impact the sudden disappearance of the honey bee has on our environment and economy."

Bonney, Richard E. *Hive Management: A Seasonal Guide for Beekeepers.* Pownal, Vt.: Storey Communications, 1990. Call Number: SF523 .B67 1990

"Offers a comprehensive overview of the whole range of tasks beekeepers must perform in different seasons, with tips for preventing, controlling, and capturing swarms, inspecting hives, harvesting honey, successfully requeening, and more. For the practicing beekeeper who needs more information, or for the serious novice who wants to start out right, *Hive Management* offers sensible advice to help keep your honey bees thriving."

Brennan-Nelson, Denise. *Buzzy the Bumblebee*. Chelsea, Mich.: Sleeping Bear Press, 1999. Call Number: Easy Books PZ8.3 .B7457 Bu 1999

"When he reads in a book that bumblebees cannot fly, Buzzy suddenly doubts himself and forgets how."

Broadhurst, C. Leigh. *Bee Products for Better Health*. Summertown, Tenn.: Books Alive, 2013. Call Number: RM666.B378 B76 2013

"Revision of: Health and Healing with Bee Products. – Vancouver, Canada.; Summertown, Tenn.: Alive Books, 2007. Includes chapters on: Bee pollen – Propolis – Royal jelly -- Honey – Using bee products for healing."

Burns, Loree Griffin. *The Hive Detectives: Chronicle of a Honey Bee Catastrophe*. Boston: Houghton Mifflin Books for Children, 2010. Call Number: SF538.5 .C65 B87 2010

"Bees don't just produce honey. Your food supply depends on them. Apiarist Dave Hackenberg's bees have a busy travel schedule, pollinating around the United States from February to July. So when Dave inspected four hundred of his hives and found that the bees had simply vanished, a dream team of bee scientists got to work."

Cole, Joanna. Illus. Bruce Degen. *The Magic School Bus: Inside a Beehive*. New York: Scholastic, 1996. Call Number: Easy Books QL568 .A6 C565 1996

Part of the Magic School Bus series, this illustrated children's book explores how bees gather nectar, organize their hive, and produce honey.

Coleman, Leeann. Honey Crafting: From Delicious Honey Butter to a Healing Salve, Projects for your Home Straight from the Hive. Avon, Mass.: Adams Media, 2013. Call Number: TT866.C65 2013

"From the satisfying taste of fresh honey butter to the blissful aroma of a beeswax candle, *Honey Crafting* celebrates all the amber goodness the hive has to offer. Inside, you'll find a variety of sweet crafts for around the home, including molded beeswax ornaments, oatmeal and honey scrub bar, and cocoa lavender lip balm, as well as delectable recipes like honey gorgonzola toasts and pumpkin puff pie. Whether you're interested in creating delicious meals that highlight honey's robust taste, developing all-natural beauty products, or preparing home remedies that will soothe any ailment, this book makes it easy for anyone to savor the simple pleasures that come from harvesting the golden nectar. With step-by-step instructions and plenty of buzzworthy wisdom, *Honey Crafting* will help you sweeten up your day with all the goodness honeybees bring.--COVER."

Conrad, Ross. *Natural Beekeeping: Organic Approaches to Modern Apiculture*. 2nd ed. White River Junction, Vt.: Chelsea Green Pub., 2013. Call Number: SF523 .C75 2013

"Readers will learn about nontoxic methods of controlling mites, eliminating American foulbrood disease (without the use of antibiotics), breeding strategies, and many other tips and techniques for maintaining healthy hives. *Natural Beekeeping* describes opportunities for the seasoned professional to modify existing operations to improve the quality of hive products, increase profits, and eliminate the use of chemical treatments. Contents include: Why organic beekeeping? – Working with the hive – Hive management – Genetics and breeding – Parasitic mites – Insect pests – Four-legged and feathered pests – Environmental and human threats – Hive diseases – The honey harvest – Marketing – Organics and the evolution of beekeeping."

Chrustowski, Rick. *Bee Dance*. New York: Henry Holt and Company, 2015. Call Number: Easy Books QL568.A6 C47 2015

"A honeybee searches for nectar, then returns to the hive to tell the other bees. She does a waggle dance, moving in a special figure-eight pattern to share the location of the foodsource with her hivemates. With vivid and active images, Rick Chrustowski brings these amazing bees to life!"

Dawson, Emily C. *How Bees Make Honey*. Mankato, Minn.: Amicus, 2011. Call Number: Juvenile SF539 .D39 2011

"Describes the process of honey-making, from gathering nectar to beekeepers harvesting honey and people eating it. Includes comprehension activity."

Dearsley, James. From A to Bee: My First Year as a Beginner Beekeeper. Chichester: Summersdale, 2012. Call Number: SF523.82 .D43 A3 2012

Delaplane, Keith S. *Honey Bees and Beekeeping: A Year in the Life of an Apiary.* 3rd ed. Athens, Ga.: University of Georgia, Georgia Center for Continuing Education, 2006. Call Number: SF23.D347 2006

"Beekeeping is enjoyable and satisfying, whether you're a professional or a novice. With a bit of ingenuity and a little knowledge, anyone can successfully raise honey bees. Learn how to set up and maintain your own honey bee colony from Keith Delaplane, Ph.D., one of the nation's foremost entomologists as he guides you through each step, from buying tools and selecting healthy bees, to harvesting and selling honey."

Flottum, Kim. *The Backyard Beekeeper: An Absolute Beginner's Guide to Keeping Bees in Your Yard and Garden*. Revised and updated ed. Beverly, Mass.: Quarry Books, 2010. Call Number: SF523 .F63 2010

"The Backyard Beekeeper, now revised and expanded, makes the time-honored and complex tradition of beekeeping an enjoyable and accessible backyard pastime that will appeal to gardeners, crafters, and cooks everywhere. This expanded edition gives you even more information on "greening" your beekeeping with sustainable practices, pesticide-resistant bees, and urban and suburban beekeeping. More than a guide to beekeeping, it is a handbook for harvesting the products of a beehive and a honey cookbook—all in one lively, beautifully illustrated reference. This complete honey bee resource contains general information on bees; a how-to guide to the art of bee keeping and how to set up, care for, and harvest honey from your own colonies; as well as tons of bee-related facts and projects. You'll learn the best place to locate your new bee colonies for their safety and yours, and you'll study the best organic and nontoxic ways to care for your bees, from providing fresh water and protection from the elements to keeping them healthy, happy, and productive. Recipes of delicious treats, and instructions on how to use honey and beeswax to make candles and beauty treatments are also included."

Flottum, Kim. *The Backyard Beekeeper's Honey Handbook: A Guide to Creating, Harvesting, and Cooking with Natural Honeys.* Beverly, Mass.: Quarry Books, 2009. Call Number: SF539 .F56 2009

"The Backyard Beekeeper's Honey Handbook goes beyond the scope of a cookbook to introduce to readers the literal cornucopia of honey varieties available. An intuitive follow-up to *The Backyard Beekeeper*, this book will presume beekeeping experience but reintroduce the basics.

It is an insight into the practical, back-to-the-earth beekeeping lifestyle as well as the artisan cultivation of honey varieties. "

Flottum, Kim. Better Beekeeping: The Ultimate Guide to Keeping Stronger Colonies and Healthier, More Productive Bees. Beverly, Mass.: Quarry Books, 2011. Call Number: SF523 .F635 2011

"Backyard beekeepers everywhere agree, a successful colony is a thing of beauty. Thousands of beekeepers have started beekeeping thanks to Kim Flottum's first book, *The Backyard Beekeeper*, and they have added to their repertoire of skills with *The Backyard Beekeeper's Honey Handbook*. Now, *Better Beekeeping* answers the question, "What do I do now that I'm a beekeeper?" The essential theme is simple: If you produce the right number of bees of the right age at the right time in the right place in the right condition you will be successful. To accomplish this requires making intelligent decisions in the beeyard, sound planning, tuning into nature, and balancing biology and business savvy. There are not a lot of how-to instructions hidden within this, but there's a lot of real-world study, smart, intuitive thinking, and setting of goals. Contents include: Growing your operation: how big do you want to get? — A new look at honey production, or If Muhammad won't come to the mountain...— Royalty: finding the best queen there is — The working class, or The bees that beekeepers keep — Wintering your bees, or Baby, it's cold outside."

Formento, Alison. *These Bees Count!* Chicago, Ill.: Albert Whitman & Co., 2012. Call Number: Easy PZ7 .F6764 Tgm 2012

"Mr. Tate's class visits a bee and honey farm, where Farmer Ellen teaches the children how to listen to the bees talk."

Frey, Kate. *The Bee-Friendly Garden: Design an Abundant Flower-Filled Yard that Nurtures Bees and Supports Biodiversity*. Berkeley: Ten Speed Press, 2016. Call Number: QL59 .F74 2016

"For every gardener who cares about the planet, this guide to designing a bee garden helps you create a stunningly colorful, vibrant, healthy habitat that attracts both honeybees and native bees. Frey and LeBuhn provide everything you need to know to create a vibrant, healthy garden that helps both the threatened honeybee and native bees. Just a few simple changes to your garden will make your yard a welcoming habitat for nature's most productive pollinator."

Goulson, Dave. *A Sting in the Tale: My Adventures with Bumblebees*. New York: Picador, 2014. Call Number: QL568 .A6 G694 2014

Though the bumblebee is not a surplus honey producer like the honeybee, its environmental challenges are just as real and bound up with those of its sleeker cousin. Also, beekeepers are often tasked with explaining the differences between these two creatures and their habits. "One of the U.K.'s most respected conservationists and the founder of the Bumblebee Conservation Trust, the author has always been obsessed with wildlife, from his childhood menagerie of exotic pets and dabbling in experimental taxidermy to his groundbreaking research into the mysterious ways of the bumblebee and his mission to protect our rarest bees. Once commonly found in the marshes of Kent, the short-haired bumblebee now only exists in the wilds of New Zealand, the descendants of a few queen bees shipped over in the nineteenth century. Dave Goulson's passionate drive to reintroduce it to its native land is one of the highlights of a book that includes exclusive research into these curious creatures, history's relationship with the bumblebee and

advice on how to protect it for all time. Here the author combines tales of a child's growing passion for nature with a deep insight into the crucial importance of the bumblebee. He details the minutiae of life in their nests, sharing fascinating research into the effects intensive farming has had on our bee populations and on the potential dangers if we are to continue down this path."

Heligman, Deborah. *Honeybees*. Washington, D.C.: National Geographic Society, 2007. Call Number: Juvenile QL568 .A6 H388 2002

"This book describes the different jobs of a honeybee called a worker bee."

Horn, Tammy. *Bees in America: How the Honey Bee Shaped a Nation*. Lexington, Ky.: University of Kentucky, 2005. Call Number: SF524.5 .H67 2005

"Historian and beekeeper Horn examines the arrival of the honey bee into North America and traces the influence of this valuable insect. When European colonists first settled on the East Coast, bee colonies in traditional straw skeps were considered to be essential equipment. Bees, through swarming, settled the country in advance of white settlers, and the Indians began to refer to them as the white man's fly. Beekeeping in America provided two essentials for colonists—wax for candles and honey for sweetening. Bee culture, beekeepers, and the moral values presented by the life of the bees in the hive all had major influence on how societies viewed themselves. The parallel story of the development of modern beekeeping and the effects of war, pesticides, and urbanization on the keeping of bees serves as a metaphor for the changes in human society."

Huber, Raymond. Flight of the Honey Bee. Somerville, Mas.: Candlewick Press, 2013. Call Number: Easy QL568.A6 H82 2013

"Demonstrates how Scout the bee searches for nectar to sustain her hive and pollinates flowers to produce seeds and fruits."

Jacobsen, Rowan. Fruitless Fall: The Collapse of the Honey Bee and the Coming Agricultural Crisis. New York: Bloomsbury, 2008. Call Number: SF538.3 .U6 J33 2008

"Traces the significant 2007 and 2008 reductions in honeybee populations, identifying the causes of Colony Collapse Disorder to explain the link between bee pollination and industrial agriculture and predict dangerous reductions in food output."

Jones, Richard, and Sharon Sweeney-Lynch. *The Beekeeper's Bible: Bees, Honey, Recipes & Other Home Uses.* New York: Stewart, Tabori & Chang, 2011. Call Number: SF523 .J736 2011

"The Beekeeper's Bible is as much an ultimate guide to the practical essentials of beekeeping as it is a beautiful almanac to be read from cover to cover. Part history book, part handbook, and part cookbook, this illustrated tome covers every facet of the ancient hobby of beekeeping, from how to manage hives safely to harvesting one's own honey, and ideas for how to use honey and beeswax. Detailed instructions for making candles, furniture polish, beauty products, and nearly 100 honey-themed recipes are included. Fully illustrated with how-to photography and unique etchings, any backyard enthusiast or gardener can confidently dive into beekeeping with this book

in hand (or daydream about harvesting their own honey while relaxing in the comfort of an armchair)."

Krebs, Laurie. The Beeman. Bath: Barefoot, 2009. Call Number: Easy PZ8.3 .K867 BE 2009

"In rhyming text, a child describes the work Grandpa does to take care of honeybees and harvest the honey they make."

Longgood, William. *The Queen Must Die & Other Affairs of Bees and Men.* New York: Norton, 1985. Call Number: SF523 .L66 1985

"For all that has been written about bees and their behavior, little is actually known about their more intimate lives, and almost nothing about their motivations and the forces that control them. This is my primary interest, and I have frequently speculated about why bees act as they do, often as perversely as people."

Lonik, Larry James. *Healthy Honey Cookbook*. Mechanicsburg, Pa.: Stackpole Books, 2013. Call Number: TX767 .H7 L68 2013

"Revision of the author's *Healthy Taste of Honey*. Virginia Beach: Donning, 1981. Chapters include: "Honeybees – Beverages – Salads and salad dressings – Pickles and preserves – Vegetables – Breads and cereals – Meats – Desserts – Cakes – Frostings, toppings, sweet spreads – Cookies – Pies and pastries – Candies – Health and nutrition – Beauty treatments."

Marchese, C. Marina. *Honeybee: Lessons from an Accidental Beekeeper*. New York: Black Dog & Leventhal Publishers, 2009. Call Number: SF523.82 .M37 A3 2009

"This book is one woman's charming and personal account of abandoning the rat race to live blissfully as a beekeeper and honey entrepreneur. *Honeybee* is not only a warm and inspiring story of one woman's intimate experience with honeybees (arguably the most industrious creatures on earth) but it is also bursting with fascinating and practical information about all aspects of bees, beekeeping, and honey, including life inside the beehive and the role of the queen, drones, and workers; how bees make honey; pollination and its importance in sustaining life; building a beehive; hiving and keeping honeybees; harvesting honey and comb; healing with honey and the practice of apitherapy; and much, much more. Recipes for food, drink, and personal care products are included throughout. Also included is a detailed appendix of 75 different varieties of honey."

McKibben, Bill. *Oil and Honey: The Education of an Unlikely Activist.* New York: Times Books, 2013. Call Number: GE197 .M356 2013

"Bill McKibben is not a person you'd expect to find handcuffed in the city jail in Washington, D.C. But that's where he spent three days in the summer of 2011, after leading the largest civil disobedience in thirty years to protest the Keystone XL pipeline. A few months later the protesters would see their efforts rewarded when President Obama agreed to put the project on hold. And yet McKibben realized that this small and temporary victory was at best a stepping-stone. With the Arctic melting, the Midwest in drought, and Sandy scouring the Atlantic, the need for much deeper solutions was obvious. Some of those would come at the local level, and McKibben recounts a year he spends in the company of a beekeeper raising his hives as part of

the growing trend toward local food. Other solutions would come from a much larger fight against the fossil-fuel industry as a whole. *Oil and Honey* is McKibben's account of these two necessary and mutually reinforcing sides of the global climate fight—from the absolute center of the maelstrom and from the growing hive of small-scale local answers to the climate crisis. With characteristic empathy and passion, he reveals the imperative to work on both levels, telling the story of raising one year's honey crop and building a social movement that's still cresting"

Moore, Lisa Jean. *Buzz: Urban Beekeeping and the Power of the Bee*. New York: New York University Press, 2013. Call Number: SF524.52 .N7 M66 2013.

Morales, Melita. Jam & Honey. Berkeley: Tricycle Press, 2011. Call Number: Easy PZ8.3 .M7946 Jam 2011

"Tells the story of a young girl and a honeybee who learn to coexist peacefully in the same garden as they go about their respective tasks."

Micucci, Charles. *The Life and Times of the Honeybee*. New York, N.Y.: Houghton Mifflin, 1995. Call Number: Easy QL568 .A6 M558 1995

"This book reminds us that original artwork can be more precise and just as spectacular as photographs in children's nonfiction: here, for example, there's a large, striking, double-page-spread illustration of a worker bee guaranteed to make kids gasp. Most of the drawings, however, are small, finely detailed, and many to a page. Along with reinforcing and expanding upon the text, they lighten the information load—a bespectacled cartoon bee adds a bit of comedy by flitting from page to page among his more realistically drawn relatives. Each nicely organized double-page spread deals with a different aspect of the honeybee variety we know best (Micucci is not concerned with African or Africanized bees). The information, which appears in concise, clearly written blocks of text, covers everything from distribution, reproduction, behavior, and honey manufacture to the honeybee's niche in history. A solid, fascinating treasure trove of bee stuff, as enriching to the mind as it is pleasing to the eye, Micucci's book is a wonderful example of how good children's nonfiction can really be." For 3rd to 5th grade children to read for themselves, for younger children if read aloud to.

Morse, Roger A. *The New Complete Guide to Beekeeping*. Woodstock, Vt.: Countryman Press, 1994. Call Number: SF523 .M76 1994

"This comprehensive guide will give beginners all they need to start and maintain a healthy bee colony, while experienced beekeepers will find advice on expanding into new areas of the business and how to refine their skills. Subjects covered include: Buying a colony of bees; Managing bees throughout the seasons; Selecting equipment and a good apiary site; Preventing swarming; Extracting, processing, and selling honey; Controlling pests, predators, and diseases; Rearing queen honey bees. Photographs and technical drawings illustrate the text, and appendixes define technical terms, list sources of supplies, and tell you where to go to find more information. 50+ black-and-white illustrations."

Mortensen, Lori. *In the Trees, Honey Bees*. Nevada City, Calif.: Dawn Publications, 2009. Call Number: Easy SF523.5 .M68 2009

"This introduction to a wild colony of honeybees offers close-up views of the queen, the cells, even bee eggs, and an understanding of their lives."

Nargi, Lela. *The Honeybee Man.* New York: Schwartz & Wade Books, 2011. Call Number: Easy PZ7 .N162 Ho 2011

"Fred, a beekeeper whose hives are on the roof of his Brooklyn, New York, apartment building, tends his bees and distributes their honey to his neighbors. Includes facts about bees and beekeepers."

Nordhaus, Hannah. *The Beekeeper's Lament: How One Man and Half a Billion Honey Bees Help Feed America*. New York: Harper Perennial, 2011. Call Number: SF524.5 .N67 2011

"This book recounts the experiences of John Miller, one of the foremost migratory beekeepers, who, despite mysterious epidemics that threaten American honey populations—and the nation's agribusiness—forges on and moves ahead in a new natural world."

Old Favorite Honey Recipes. Fairview, North Carolina: Historical Images, 2010. Call Number: TX767 .H7 A45 2010

"Old Favorite Honey Recipes features more than 250 recipes gathered over the years by American honey producers, revised and updated for the modern kitchen. From the classic honey bun to more obscure dishes, this collection showcases honey's versatility in breads, desserts, vegetables, meats, and more. It also contains recipe variations, interesting facts, and an abundance of helpful cooking hints including how to substitute honey for sugar."

O'Toole, Christopher. *Bees: A Natural History*. Buffalo, New York: Firefly Books, 2013. Call Number: QL568 .A6 O858 2013

"What are bees? The wasp inheritance; The business of being a bee – The many ways of being a bee. Solitary bees; Social bees; The male of the species – Bees and flowering plants. The pollination market; Squash bees and other pollen specialists; Bees and orchids – Bees and other animals. The enemies of bees; The conservation and management of bees; Bees and people; Bees in folklore; Bees in folk and modern medicine; Bee projects: becoming a backyard bee scientist."

Pezza, Kim. Keeping Honey Bees. Hobart, N.Y.: Hatherleigh Press, 2013. Call Number: SF523 .P48 2013

Root, A.I. et al. *The ABC & XYZ of Bee Culture: An Encyclopedia of Everything Pertaining to the Care of the Honey-Bee.* 41st ed. Medina, Ohio: A.I. Root Co., 2007. Call Number: SF523 .R7 2007

"Everything a beekeeper needs to know about obtaining and keeping bee hives. The book is an encyclopedia of information and terms on the honeybee. The science of honey bees and beekeeping certainly are on display in this work, but so too are the many entries that focus on demonstrating practical beekeeping skills and information. Everything from how to lay out a small, medium or large honey house and what equipment to choose, to how to equalize colonies, to assembling equipment, to judging honey for show, to instrumental insemination, to making mead, to making nucs, to collecting pollen, to rearing queens, to harvesting honey, to lighting and keeping lit, smokers. A wealth of beekeeping how-to exists alongside the science of beekeeping that supports why beekeepers do things the way they do. This book is both a handy reference to see how something is done, why it is done that way, the science behind the actions, and the history of how beekeeping got to where it is today. It is indispensable, too, as a jumping off place when you want to find out more, but simply didn't know where to start."

Pisano, Tony. *Build Your Own Beekeeping Equipment*. North Adams, Mass.: Storey Publishing, 2013. Call Number: SF532 .P57 2013

"With step-by-step instructions, a table saw, and a few other common tools and materials, you can build everything you need to house and protect your bees—from hive bodies to supers and covers. You'll even find a section on installing electric fencing and plans for building jigs that make assembling frames and installing foundations a snap."

Rotner, Shelley. *The Buzz on Bees: Why are they Disappearing?* New York: Holiday House, 2010. Call Number: Juvenile SF538.5 .C65 R68 2010

"Honeybees, which pollinate many types of plants, are disappearing. Learn the possible explanations for bees' disappearance, what scientists are doing to address the problem, and what you can do."

Ruzzier, Sergio. *Bear and Bee.* New York: Disney Hyperion Books, 2013. Call Number: Easy Books PZ7 .R9475 Be 2013

"A hungry bear discovers that bees are not terrible monsters who never share their honey."

Sammataro, Diana, Alphonse Avitabile, and Dewey M. Caron. *The Beekeeper's Handbook.* 4th ed. Ithaca: Comstock Pub. Associates, Division of Cornell University Press, 2011. Call Number: SF523 .S35 2011

"Since 1973, tens of thousands of first-time and experienced beekeepers alike have relied on *The Beekeeper's Handbook* as the best single-volume guide to the hobby and profession of beekeeping. Featuring clear descriptions and authoritative content, this handbook provides step-by-step directions accompanied by more than 100 illustrations for setting up an apiary, handling bees, and working throughout the season to maintain a healthy colony of bees and a generous supply of honey. This book explains the various colony care options and techniques, noting advantages and disadvantages, so that beekeepers can make the best choices for their own hives. This fourth edition has been thoroughly redesigned, expanded, updated, and revised to incorporate the latest information on Colony Collapse Disorder, green IPM methods, regional overwintering protocols, and procedures for handling bees and managing diseases and pests such as African honey bees and bee mites. The book explains not only how but also why each step is part of the transformative process that results in the magnificent creation of honey."

Sanford, Malcolm T. *Storey's Guide to Keeping Honey Bees: Honey Production, Pollination, Bee Health.* North Adams, Mass.: Storey Pub., 2010. Call Number: SF523 .S36 2010

"Chapters cover: Beginning beekeeping; Origin and history of beekeeping; A bee's life; Choosing hive location; Getting equipped; Enter the bees; Managing honey bee colonies; Taking the crop; Pollination; Diseases and pests of the honey bee."

Sexton, Colleen A. *Honey Bees*. Minneapolis, Minn.: Bellwether Media; New York: Children's Press, 2007. Call Number: Juvenile QL568 .A6 S48 2007

"Simple text accompanied by full-color photographs gives an upclose look at honey bees. Intended for kindergarten through third grade students."

Seeley, Thomas D. *Honeybee Democracy*. Princeton, N.J.: Princeton University Press, 2010. Call Number: QL568.A6 S439 2010

"Honeybees make decisions collectively—and democratically. Every year, faced with the life-ordeath problem of choosing and traveling to a new home, honeybees stake everything on a process that includes collective fact-finding, vigorous debate, and consensus building. In fact, as worldrenowned animal behaviorist Thomas Seeley reveals, these incredible insects have much to teach us when it comes to collective wisdom and effective decision making. A remarkable and richly illustrated account of scientific discovery, Honeybee Democracy brings together, for the first time, decades of Seeley's pioneering research to tell the amazing story of house hunting and democratic debate among the honeybees. In the late spring and early summer, as a bee colony becomes overcrowded, a third of the hive stays behind and rears a new queen, while a swarm of thousands departs with the old queen to produce a daughter colony. Seeley describes how these bees evaluate potential nest sites, advertise their discoveries to one another, engage in open deliberation, choose a final site, and navigate together—as a swirling cloud of bees—to their new home. Seeley investigates how evolution has honed the decision-making methods of honeybees over millions of years, and he considers similarities between the ways that bee swarms and primate brains process information. He concludes that what works well for bees can also work well for people: any decision-making group should consist of individuals with shared interests and mutual respect, a leader's influence should be minimized, debate should be relied upon, diverse solutions should be sought, and the majority should be counted on for a dependable resolution. An impressive exploration of animal behavior, Honeybee Democracy shows that decision-making groups, whether honeybee or human, can be smarter than even the smartest individuals in them."

Slade Suzanne. What if There Were no Bees?: A Book the Grassland Ecosystem. Mankato, Minn.: Picture Window Books, 2011. Call Number: Juvenile QK926 .S53 2011

"Grassland ecosystems can be found on nearly every continent. Countless animals and plants live in them. So what difference could the loss of one animal species make? Follow the chain reaction, and discover how important bees are."

Tautz, Jurgen, David C. Sandeman and Helga R. Heilmann. *The Buzz About Bees: Biology of a Superorganism*. Berlin: Springer, 2008. Call Number: QL568 .A6 T38 2008

"With colour photographs and an easy understandable text *The Buzz about Bees* tells the story of honeybees in a new perspective. Based on the latest data, notably from his own research group, Jurgen Tautz provides a wonderful insight into the realms of bees. In contrast to the view of bee colonies as perfect societies of selfless individuals ruled by a queen, Tautz introduces them as a "superorganism," a self-organizing and complex adaptive system based on a network of communication; a fascinating result of evolution – a mammal in several bodies. The entire range of astonishing bee activities is described. Remarkable action photographs never shown before present bees busy with cell cleaning, caring for the brood, serving in the queen's court, visiting flowers, receiving nectar, producing honey, comb building, entrance guarding, heating and cooling. Spotlights include bees grooming, swarming, fighting, telephoning, sleeping and communicating by high-toned beeping, scents and dances." Contents include: The inevitable honeybees – Propagated immortality – Honeybees: a model for success – What bees know about flowers – Honeybee sex, and virgin brides -- Royal jelly: designer diet in bee colonies – 7. The largest organ of the bee colony: construction and function of the comb – Cultivated intelligence – Is honey thicker than blood: how important is the family? – The circle closes."

Wilcox, Merrie-Ellen. What's the Buzz? Keeping Bees in Flight. Victoria, British Columbia: Orca Book Publishers, 2015. Call Number: Juvenile QL565.2.W528 2015

"Whether they live alone or together, in a hive or in a hole in the ground, bees do some of the most important work on the planet: pollinating plants. [This book] celebrates the magic of bees—from swarming to dancing to making honey—and encourages readers to do their part to keep the hives alive."

Williams, Paul. *Bumble Bees of North America: An Identification Guide*. Princeton, N.J.: Princeton Univ. Pr., 2014. Call Number: QL568 .A6 W55 2014

Again, though the bumblebee is not a surplus honey producer like its close relative the honeybee, to know it is to know the differences between them for the both the beginner and experienced beekeeper, for his or her own edification, as well as to provide education to an often confused public about these similar creatures. "This guide allows amateur and professional naturalists to identify all 46 bumble bee species found north of Mexico and to understand their ecology and changing geographic distributions."

Wilson, Bee. *The Hive: The Story of the Honeybee and Us.* New York: St. Martin's Griffin, 2007. Call Number: SF523.3 .W54 2007

"Ever since men first hunted for honeycomb in rocks and daubed pictures of it on cave walls, the honeybee has been seen as one of the wonders of nature: social, industrious, beautiful, terrifying. No other creature has inspired in humans an identification so passionate, persistent, or fantastical. The Hive recounts the astonishing tale of all the weird and wonderful things that humans believed about bees and their "society" over the ages. It ranges from the honey delta of ancient Egypt to the Tupelo forests of modern Florida, taking in a cast of characters including Alexander the Great and Napoleon, Sherlock Holmes and Muhammad Ali. The history of humans and honeybees is also a history of ideas, taking us through the evolution of science, religion, and politics, and a social history that explores the bee's impact on food and human ritual. In this beautifully illustrated book, Bee Wilson shows how humans will always view the hive as a miniature universe with order and purpose, and look to it to make sense of their own."

Audiovisuals:

A Look at Queen and Package Bee Production. Moravian Falls, N.C.: Brushy Mountain Bee Farm; S.l.: Dauenhauer Productions [production company], 1991. 1 DVD (60 min.) Call Number: SF523 .L66 1991

"This one hour presentation gives an excellent look at artificial insemination, grafting queen cells, and the basics of the Jenter queen rearing system."

An Introduction to Keeping Bees. Alexandria Bay, N.Y.: Diamond Farms Book Publishers, 2010. 1 DVD (74 min.) Call Number: SF523 .I587 2010

"Introductory guide for persons considering keeping bees. Experts explain how to obtain bees and equipment, what protective clothing and essential tools are needed, how to collect honey from hives and what beekeeping entails over the course of a year."

Atchison, Calvin. *Setting up a Package Swarm*. [S.I.]: The Image Foundry, 2000. 1 DVD (40 min.) Call Number: SF523 .S48 2000

"Segments include: The modern beehive; Assembling your hives; Selecting your site; What to wear; The big day; Four to five days later; Two to three weeks later."

Back Yard Hive: Alternative Beekeeping Using the Top Bar Hive and the Bee Guardian Methods. Eldorado Springs, Colo.: Back Yard hive, 2011. 1 DVD (85 min.) Call Number: SF523 .B335 2011

"This DVD explores a comprehensive and holistic beekeeping method using the top bar hive. It demonstrates the practical steps to setting up and maintaining your own top bar hive."

Basic Beekeeping: Starting Your First Hive. [S.I.]: Rancher Ron LLC, 2010. 1 DVD (90 min.) Call Number: SF523 .B37 2010

"Rancher Ron takes the viewer through an entire year of beginning beekeeping. He covers the basics: what kind of gear is necessary, how to install a package of bees, and how to harvest the honey."

Chenet, Marianne. *My Animal and Me: Dimitris & His Bees*. Las Vegas, Nev.: Learning Media of America, 2006. 1 DVD (13 min.) Call Number: QL568 .M9 2006

"In Greece, eleven-year-old Dimitris is fascinated by bees. He has already decided that he wants to be a bee-keeper like his father, and spends his free mornings watching him work, showing us how they live. He's overjoyed when he is given a little bee-hive for his birthday."

Comb Honey Production. Moravian Falls, N.C.: Brushy Mountain Bee Farm, 2010. 1 DVD (56 min.) Call Number: SF523 .C66 2010

"Ed Buchanan has been raising bees a long time and producing comb honey just as long. Enjoy the conversation between Ed and Shane Gebauer as they explore the topic of producing and packaging comb honey. They cover numerous tips and tricks to get your hive to create a beautiful comb honey and then the best method of packaging it for sale or gifts."

Commercial Queen Breeding. [Ocilla Ga.]: H & L Bee Farm, 2010. 1 DVD (132 min.) Call Number: SF523 .C666. 2010

"H&L Bee Farm's method of queen rearing ... [as presented in this] ... DVD ... covers everything in detail: Breeder Hives, Breeder Frames, Wax, Wax Melter, Cell Cup Jig, Making Cell Cups, Cell Bars, Cell Bar Frames, Welding Iron, Grafting and the Grafting Tool, The Headset Magnifier W/Light, Grafting Easel, Transport Hive and Wet Towels, Starter Hives, Finisher Hives, Queen Hatching Cages, Making Queen Candy, Plastic Queen Cages, Virgin Bank Frame, Wooden Queen Cages, Drone Hives, Mating Nucs, Push Pen Marking System, and Harvesting Queens. [The] ... H&L Bee Farm Example Graft Schedule ... simplifies the entire program into step by step perspective and allows you to set your own graft schedule using it as a format."

Connor, Larry. *Early Spring Management*. Cheshire, Conn.: Beekeeping Education Service, 1985. 1 DVD (60 min.) Call Number: SF523 .W44 1985

"Examines handling of a bee colony, and how to correct several of the problems which can occur. Segments include: Program 1. A look at overwintered colonies, and Program 2. Colonies with problems."

Conrad, Ross. *Natural Beekeeping with Ross Conrad*. White River Junction, Vt.: Chelsea Green Publishing, 2012. 1 DVD (193 min.) Call Number: SF523 .N3887 2012

"Vermont beekeeper, Ross Conrad, proposes a program of selective breeding and natural hive management. The video presents a comprehensive survey of natural beekeeping methods and challenges."

Crowder, Les. *Top-bar Beekeeping*. White River Junction, Vt.: Chelsea Green Publications, 2012. 1 DVD (50 min.) Call Number: SF523 .T67 2012

"A hands-on workshop in the field from master beekeeper Les Crowder, focusing on how to manage bees naturally using the innovative top-bar hive system ... which allows bees to naturally construct their own wax combs rather than relying on prefabricated frames and plastic cells. This low-stress method is being used to raise healthy bees organically, without the use of antibiotics, miticides, or other chemical inputs."

Delaplane, Keith S. *Honey Bees and Beekeeping: A Year in the Life of an Apiary*. [Athens, Ga.]: University of Georgia, Georgia Center for Continuing Education, Cooperative Extension Service, 2011. 1 DVD (215 mins.) Call Number: SF523 .H664 2011

In eight half-hour long segments "Dr. Keith Delaplane demonstrates the basics of how to start, manage, and maintain productive honeybee colonies through an entire year of beekeeping."

Demers, Jocelyn. Saving the Life Keepers. [S.l.]: Monde Films, 2013. 1 DVD (62 min.) Call Number: SF523 .S28 2013

"From the semi deciduous forest of Mexico to the farm lands and cities of North America, learn how successful beekeepers overcome challenges and develop sustainable practices to improve the quality and quantity of bee populations. This documentary offers several practical solutions. These include: utilizing the biodiversity of plants, mass plantings of protein rich flowers, Queen bee mating yards, how to fight bee parasites and diseases without chemicals and antibiotics and finally, how beekeepers work successfully with productive and resistant Africanized bees. *Saving the Life Keepers* is a visual delight for the eyes and reveals how local citizens, farmers, small and large businesses as well as beekeepers can help protect and preserve bee populations throughout the world. A humanistic adventure based on the extraordinary realities of the present, this documentary marks the way to sustain the future for generations of people and bees yet to come."

Dunbar, Jerry. *Natural Beekeeping*. [S.l.]: Great Lakes Production Lab, 2013. 1 DVD (ca. 90 min.) Call Number: SF523 .N38 2013

"The tiny, industrious honey bee plays a large role in the balance of life on planet Earth. Not only do these creatures pollinate many beautiful flowers (and most of our fruit, nuts and crops) but they also produce the delicious, nutritious, healthy liquid gold we call honey - an amazing substance with antibacterial and antifungal properties that never spoils and never decomposes even after thousands of years. Most honey bees we humans see flying around are female; worker bees on their way to and from nectar and other food sources throughout the course of their short six-week life... which ends prematurely if they sting an animal. Males, called drones, have a better chance to live their life in or near the hive, waiting to mate with the queen. One queen per hive, she lives the longest - up to two years, laying up to 2,000 eggs every day... 400,000 eggs a year."

Duncan, David. Swarm Plus: An Incredible, Up-Close Look at the Amazing Honeybee. Mansfield, Ohio: Meisse Productions, 2009. 1 DVD (58 min.) Call Number: SF523 .S93 2009

Segments include: Nine swarms; Feral colony; After the catch; Bee removal; Equipment; Bonus video

Ellis, Jamie [et al.]. *New Frontiers in Beekeeping*. [S.I.]: Zamani Productions, 2010. 2 DVDs (270 min.) Call Number: SF523 .N49 2010

Presenting "cutting-edge perspectives from four of the field's premier experts" this DVD set records a seminar held on Saturday, November 13, 2010 at the Folk Art Center in Asheville, N.C., sponsored by the Western North Carolina Center for Honeybee Research. It features Jamie Ellis, head of Extension research for the state of Florida, Debbie Delancey, a researcher on the genetic diversity of bees at the University of Delaware, Jay Evans, also a research scientist focusing on possible links between viruses and CCD, and Maria Spivak, a renowned Entomologist at the University of Minnesota.

English Garden Hives: A Simplified Method of Beekeeping. Moravian Falls, N.C.: Brushy Mountain Bee Farm, 2015. 1 DVD (ca. 40 min.) Call Number: SF523 .B787 2015

"This DVD was created from a VHS."

Extracting Honey. Moravian Falls, N.C.: Brushy Mountain Bee Farm, 2010. 1 DVD (80 min.) Call Number: SF523 .E98 2010

"We extract last year's Spring honey crop with our Compact Deluxe (basket style), 9 Frame Hand Radial, and our 20 Frame Deluxe extractor. Uncapping is done with a cold knife, hot electric knife, uncapping plane, and our sideline uncapper. We even explain and use a capping scratcher. Don't understand extracting? You will!"

Eyre, David. *Queen Rearing*. Orillia, Ont.: Bee Works, 2005. 1 DVD (90 min.) Call Number: SF523 .Q44 2005

"Apiarist David Eyre takes you through the steps of raising quality queens using one of three different methods, from simple basic splits to full-fledged grafting."

Free Bees for You. Moravian Falls, N.C.: Brushy Mountain Bee Farm; [S.I.]: Dauenhauer Productions [production company], 1992. 1 DVD (76 min.) Call Number: SF523 .F74 1992

"Bee-lining, harvesting a bee tree, and trapping bees out of houses are covered in this 77 minute DVD. Learn how to get bees for FREE!"

Gebauer, Shane. *Welcome to Beginning Beekeeping*. Moravian Falls, N.C.: Brushy Mountain Bee Farm, 2011. 1 CD-ROM (34 min. 475 MB) Call Number: SF523 .W45 2011

"Contains Brushy Mountain Bee Farm's online Beginner's Class, which is broken into four recorded webinar sessions. In addition, there are several PDF files included: PowerPoint slides, Brood Inspection sheet, Inspection sheet from Hive Tracts, Summary table of medications, Transporting and installing a package of bees, Nosema information, and Varroa mite information. Windows Media Player is required for viewing the recordings."

Gunn, Carter. *Colony: The Endangered World of Bees*. New York, N.Y.: Docurama, 2011. 1 DVD (88 min.) Call Number: SF538.5 .C65 C65 2011

"Investigates how beekeepers are coping with the disappearances and deaths of entire honeybee colonies due to Colony Collapse Disorder."

Hansen, Kevin. *Nicotine Bees*. [S.l.]: Nicotine Bees, LLC, 2009. 1 DVD (54 min.) Call Number: SF538.5 .C65 N53 2009

"Nicotine Bees gets to the truth about why the honeybees of the world are in big trouble, and why our food supply is in trouble with them. The answers are clear—and have been for several years. We filmed on 3 continents to find out the real reasons why bees are in catastrophic decline—and why many people don't want the real story to be told. ... Using evidence from Europe, India, Canada, and dozens of U.S. states, this documentary systematically rules out possible causes of the massive dieoff to find one underlying explanation."

Hester, Terry. *Getting Started with Bees*. [Ocilla Ga.]: H & L Bee Farm, 2008. 1 DVD (38 min.) Call Number: SF523 .G488 2008

"You will learn about top beekeeping tools ... [including] ... Two different ways of hiving package bees; Introducing the queen without removing a frame; Feeding the bees; The simple way to light and use the smoker; The first inspection; Balancing the hives and having your bees ready for the honey. [Observe the] ... South Georgia style of professional beekeeper Terry Hester, of H&L Bee Farm as he helps his friend Marty get started with ... [introducing] ... eight new packages of bees into some old used hives on four-way pallets. In 2005 Terry Hester stirred up a hornet's nest with an NBC news broadcast ... [about] ... Africanized Honey Bees. We have included the actual footage from this broadcast at the end of this DVD."

Hoffman, Charles S. *The World of Bees*. Minneapolis, Minn.: Little blossom Enterprises, 2014. 1 DVD (52 min.) Call Number: SF523 .W67 2014

How to Clean Pollen. Millerton, Pa.: Draper's Super Bee Apiaries, Inc., 1992. 1 DVD (17 min.) Call Number: SF523 .H69 1992

Just Add Honey. Millerton, Pa.: Draper's Super Bee Apiaries, Inc., 2007. 1 DVD (23 min.) Call Number: TX767 .H7 2007

"How to cook with honey-plus some great recipes."

Keeping Bees and Producing Honey: An Introduction. Moravian Falls, N.C.: Brushy Mountain Bee Farm; S.l.: Dauenhauer Productions [production company], 1991. 1 DVD (152 min.) Call Number: SF523 .K44 1991

"This beginners' DVD gives you almost 2-1/2 hours of instruction. It covers assembly, basic management, tools, feeding, bee biology, and much, much more."

Killion, Eugene E. *Honey in the Comb*. Paris, Ill.: Honey in the Comb., 2009. 1 DVD (90 min.) Call Number: SF523 .H66 2009

"This DVD video complements the book *Honey in the Comb* by Gene Killion. An excellent guide and aid for the novice or experienced beekeeper about Comb Honey Production."

Langworthy, George. *Vanishing of the Bees*. New York, N.Y.: True Mind, 2010. 1 DVD (87 min.) Call Number: SF538.5 .C65 V36 2010

"Honeybees have been mysteriously disappearing across the planet, literally vanishing from their hives. Known as Colony Collapse Disorder, this phenomenon threatens the loss of much more than honey as we depend on honeybees to pollinate one third of the food on our tables. *Vanishing of the Bees* chronicles the innermost thoughts and feelings of beekeepers and scientists as they fight to preserve the honeybee and make it through another day. Featuring experts like author Michael Pollan, the film also presents a platform of solutions, encouraging audiences to be the change they want to see in the world."

Mabesoone, Emil E. *The Art of Requeening*. [S.l.: E.E. Mabesoone], 2009. 1 DVD (19 min.) Call Number: SF523 .A78 2009

"We'll show you a newly captured swarm being requeened. The old queen will be removed and a new Buckfast queen will be installed to replace her. After a graphic review of important facts to remember about requeening we will return to the apiary to remove the queen cages and check on the new queen's progress. The video is interesting, informative and easy to understand! A must have for the beginning beekeeper and the old hand alike! Requeening is a must know operation for all beekeepers in order to keep colonies strong and healthy, but if not done properly colony losses can be devastating."

Mabesoone, Emil E. *Back to the Basics of Inspections*. [S.l.: E.E. Mabesoone], 2009. 1 DVD (31 min.) Call Number: SF523 .B33 2009

"This ... DVD teaches you how to look at your colonies three dimensionally. It shows you how to do a more complete inspection in less time and with less work, giving you more time to enjoy your bees. Back to the basics takes you through an entire colony inspection from top to bottom. Once you've learned to do a complete basic inspection with this easy to follow video you'll be surprised how your colonies will flourish. A Graphic Review of important things to remember about inspections is included in this video."

Mabesoone, Emil E. *Intro to Beekeeping*. Brooksville, Fla.: Ed Mabesoone, 2007. 1 DVD (120 min.) Call Number: SF523 .M33 2007

"Takes a look at the benefits of beekeeping, covering the equipment required and how to use it, how to locate hives, hiving bees, entering a hive, harvesting, honey, wintering, and swarm

prevention. Provides a glimpse of the entire beekeeping season from building equipment in winter and spring to the fall harvest, with an entire section on resources and research."

Mabesoone, Emil E. *Medications and Pesticides*. [S.l.: E.E. Mabesoone], 2009. 1 DVD (26 min.) Call Number: SF538 .M43 2009

"Medications and Pesticides is ... designed to show you how to properly mix and dispense the medications and pesticides used in honey bee colonies. It demonstrates the proper techniques using the manufacturer's instructions, so as to help reduce and retard resistance build up. With all the new and exotic pests honey bees have to face today, this video is a must!"

Mabesoone, Emil E. *Package Bees, the Easy Way*. S.l.: E.E. Mabesoone, 2009. 1 DVD (30 min.) Call Number: SF523 .P33 2009

"Package Bees: The Easy Way ... is just packed with information for the beginning beekeeper as well as some get back to the basics hints for the old hand. Watch as our on-camera beekeeper installs two packages of bees. Each of the two packages is installed in a different manner. We'll show you different ways to install the bees, the queen, and the use of different feeders. After you've seen the actual installations we'll take you through a review of what we did and why we did it. Then you'll go back to the colony for a three day inspection to make sure the bees have released the queen, and to remove the queen cage."

Mabesoone, Emil E. *Two for One Splits & Divides*. S.l.: E.E. Mabesoone, 2009. 1 DVD (20 min.) Call Number: SF523 .T86 2009

"Two For One Splits & Divides is ... geared to save you money, increase the number of colonies you own, thus increasing your yield of hive products, all without buying another expensive package of bees. Why buy more expensive package bees when you have a good strong colony that can be split or divided? This video will show you the easiest and best way to make a split. After showing you how to make a split and a graphic review of important facts to remember when making splits, we'll take you back to the apiary to check on the progress of the colonies. You'll be amazed at just how easy and inexpensive it is to double or even triple the number of colonies you own in just one season."

The Magic of Mead. Moravian Falls, N.C.: Brushy Mountain Bee Farm; [S.I.]: Dauenhauer Productions [production company], 1992. 1 DVD (59 min.) Call Number: SF523 .M34 1992

"Turn your honey into wine. This DVD shows you how, takes you through the whole process step by step."

Meadows, Karin. *The Quest for Local Honey*. Nevada City, Calif.: Whirled Beet Productions, 2012. 1 DVD (32 min.) Call Number: SF523 .Q47 2012

"The Quest for Local Honey is an ambitious film, both in its form and content. A creative mix of narration, animation, traditional documentary footage, and captions, Meadows and Winders take us on a whimsical journey toward their better understanding of how to procure and secure local honey. Unlike many environmental films, it avoids the pitfalls of over-simplicity and the kind of "we're sunk" mentality that leaves audiences hanging their heads in defeat."

Owens, Bill. *Bee Removal*. Moravian Falls, N.C.: Brushy Mountain Bee Farm, 2010. 1 DVD (44 min.) Call Number: SF523 .B44 2010

"We tag along with Bill Owens, designer of the Owen's Bee Vac, as he goes on a bee removal. Bill is a Master Beekeeper ... [who] ... has done hundreds of removals throughout Georgia. In this DVD he is removing a colony from a building before it is demolished, but the techniques are applicable to any removal."

Package Bee Installation. Moravian Falls, N.C.: Brushy Mountain Bee Farm, 2010. 1 DVD (25 min.) Call Number: SF523 .P335 2010

"Shane Gebauer explains all the best and needed techniques for installing package bees. You will see the entire operation from start to finish, up close and personal. Once you watch this DVD you will always look forward to installing packages."

Parson's Gold Apiaries. *Parson's Gold Apiaries Collection*. Forest, Ohio: Juicetime Produktions; Parsons' Gold Apiaries; JMT5, 2013. 6 DVDs (approx. 230 min.) Call Number: SF523.P37 2013 V. 1-6

Contents: "v. 1. Beekeeping simplified—v. 2. Hiving packaged honeybees successfully—v. 3. Honey comb production and bee pollen collecting—v. 4. Catch a swarm: Work the bees—v. 5. Extracting honey for the small beekeeper— v. 6. Prescription."

Queen of the Sun: What are the Bees Telling Us? Portland, Or.: Collective Eye, 2010. 1 DVD (82 min.) Call Number: SF538.5 CC65 Q84 2012

"A documentary on colony collapse disorder, a phenomenon involving the mass disappearance of honeybees from their hives."

Reed, Eric. *Hive Splitting; Honey Extracting and Bottling*. Alabama: American Digital Media, 2003. 1 DVD (50 min.) Call Number: SF523 .H584 2003

"Introduces bees and beekeeping, covering such aspects as pollination, the making of honey, and beekeeping equipment and practices. Segments include: Hive Splitting: Parent colonies; Queen care; Nucs; Disease prevention; Selecting the brood frames; Populating the nuc; Transfer to the hive body; Honey Extracting; Methods for removing bees from Honey Supers; Recommended equipment; Frame selection and de-capping; Extracting filtering and bottling; Winterizing and storing Supers."

Requeening and Colony Division Made Easy. Moravian Falls, N.C.: Brushy Mountain Bee Farm; S.I.: Dauenhauer Productions [production company], 1991. 1 DVD (57 min.) Call Number: SF523 .R47 1991

"Visit five commercial beekeepers and learn their methods and tricks for requeening and making splits."

Ruzicka, Bill. *Keeping Bees Healthy with Formic Acid since 1994*. Kelowna, B.C.: Bill's Honey Farm, 2011. 1 DVD (95 min.) Call Number: SF523 .K447 2011

"[Searching] ... for a better formic acid treatment suitable for a commercial operation ... [Ruzicka] ... evaluated many existing methods of treatment and compiled a set of principles for successful treatment ... The formic acid treatment he developed is now used in Canada, [the] ... USA, New Zealand, Argentina and Europe."

Silence of the Bees. Chicago, Ill.: Questar, 2008. 1 DVD (118 min.) Call Number: QL568 .A6 S55 2008

"Honeybees first appeared on earth around 80 million years ago, and from the beginning have played a key role in our survival. Most fruit trees and vegetable species are entirely dependent on bees to produce, and there is no commercially viable artificial replacement for natural pollination. In the past year, up to 80% of the honeybees in the US have vanished. The massive die-offs, first reported in November of 2006, are now the subject of emergency research around the globe as the devastation spreads and scientists race to discover the cause of this ecological disaster. Could it be a disease? Or is it caused by cellphones, pesticides, mites, fungi, or the stress that comes from increasingly industrialized beekeeping operations? Whatever is happening, we must solve the mystery soon, and correct the problem, or face consequences we hardly dare imagine."

Slane, Rod. Honey Harvest. U.S.: Spectral Films, 1988. 1 DVD (47 min.) Call Number: SF523 .H66 1988

"The *Honey Harvest* DVD is a beautiful presentation of photography and dialog on a year in the life of an active beehive. It begins with spring and installation of a new swarm, and continues through the seasons and changes of a working hive."

Spivak, Marla. *Successful Queen Rearing*. St. Paul, Minn.: University of Minnesota Extension, 2007. 1 DVD (14 min.) Call Number: SF523 .S83 2007

"Dr. Marla Spivak demonstrates how to rear gueen bees."

Stahlman, Dana T. *The All New Beekeeping 101, 201 & 301*. Blacklick, Ohio: The author, 2008. 1 CD-ROM. Call Number: SF523 .A45 2008

"The CD-ROM includes: Beekeeping classes 101 for Beginning Beekeepers, 201 for Intermediate Beekeepers, and 301 for Advanced Beekeepers ... It is three books on one CD-ROM, covering a full range of beekeeping topics. Topics range from "How do I keep bees?" to "How do I make money with bees?" It contains three short movies, a series of power point presentations ideal for bee meetings or review of subject material covered in the beekeeping lessons, two digitized bee books that have had an important impact on beekeeping in the past: *Better Queens* by Jay Smith, and *Forty Years Among the Bees* by Dr. C.C. Miller. The CD-ROM menu includes a search of approximately 200 beekeeping topics including: queen rearing, honey production, disease identification, moving bees, small and large scale extracting, finding queens etc. Included on the menu is a dictionary of beekeeping terms and a way to print the lessons to hard copy if your learning style is enhanced by reading the printed word."

Sue, Randy. *Organic Beekeeping 101*. Sonoma, Calif.: Vineyard Productions, 2010. 1 DVD (115 min.) Call Number: SF523 .074 2010

"Segments include: Tour of the hive; Your beekeeper suit; Your beekeeper equipment and tools; Constructing your hive components, stand, frames, and supers; Assembling your hive components; Capturing your swarm; Populating your hive; Inspecting your hive; Populating your second hive; Managing space in your hive; Extracting your honey."

Swarm Boxes: A Revolutionary Management Tool. Moravian Falls, N.C.: Brushy Mountain Bee Farm; S.I.: Dauenhauer Productions [production company], 1992. 1 DVD (49 min.) Call Number: SF523 .S93 1992

"Just like fishing you can catch your own bees. Just like fishing you need to know the tricks and this 50 minute presentation shows them all!"

Testa, Tim. *The Honey Files: A Bee's Life*. Longmont, Colo.: National Honey Board, 2001. 1 DVD (20 min.) Call Number: SF523 .H66 2001

"Takes viewers inside a bee hive to learn more about bees, honey, and pollination, including the different types of bees and their various jobs within the bee community."

Tew, James E. *Beekeeper Training: Increase Your Knowledge and Skills*. Ohio: Ohio State Beekeepers Association, 2017. 2 DVD (229 min.) Call Number: SF523.T49 2017

"This series is comprised of 34 detailed training videos that address practical aspects of elementary beekeeping. The video clips are short, 3-9 minutes in length, but provide concise information on the subject matter. The videos may be used chronologically or independently. Additionally, slide presentations are provided as supplementary learning tools."

Tew, James E. *Thieving Bees: More Common Than You Think*. N.C.: s.n., 2015. 1 DVD (45 min.) Call Number: SF521.2 .T4 2015

"This virtual presentation originated from the Alabama Center Auditorium, and was delivered at the NCSBA-SCBA Spring Conference on Saturday, Feb. 7, 2015, 2:30-3:15 p.m."

Thaler, Wolfgang. *Tales from the Hive*. Boston: WGBH Boston Video, 2007. 1 DVD (54 min.) Call Number: SF523 .T35 2007

"Spend a year in this hive and experience life as a bee. Amazingly up-close footage filmed with specially developed macro lenses brings you the most intimate—and most spectacular—portrayal of a working bee colony ever filmed. It's not frightening—it's fascinating. See things you never imagined. Hear things only bees hear. Discover new found facts about the strange and complex life of bees. Did you know it takes nectar from 10 million flowers to create a single liter of honey? No wonder they're called worker bees! *Tales from the Hive* exposes a bee colony's secret world-detailing such rarely seen events as the life-or-death battle between a pair of rival queens, a bee eater's attack on the hive, a scout bee's mysterious dance that shares special "nectar directions" with the rest of the hive. Also, watch the high-speed mid-air "wedding flight" of drone and queen. See the colony's defense against a honey-loving bear. (Originally produced in 1998 and broadcast as a segment of *NOVA*, January 4, 2000)"

Weiss, Edward A. *An Introduction to Beekeeping: A Step- by- Step Guide with Ed Weiss*. New York, N.Y.: Creative Programming, 1985. 1 DVD. Call Number: SF523 .I58 1985

"Takes a look at the benefits of beekeeping, covering the equipment required and how to use it, how to locate one's hive, hiving bees, entering a hive, harvesting, honey, wintering, and swarm prevention."

What's Buzzin'. Millerton, Pa.: Draper's Super Bee Apiaries, Inc., 2007. 1 DVD (10 min.) Call Number: SF523 .W43 2007

Presented by the National Honey Board, this "educational video for intermediate students, grades 4-6, explains the role of honeybees in the hive, the importance of beekeeping for pollination, and the steps in honey production. [It] features child reporters who investigate pollination, honey bees, and honey for their newscast, "What's Buzzin'."

Library of Congress Subject Headings:

Bee culture

Bee culture. Queen rearing

Bee products

Beehives

Beekeepers

Bees

Bees. Behavior

Bees. Control. Environmental aspects

Bumblebees

Colony collapse disorder of honeybees

Cooking. Honey

Fertilization of plants by insects

Honey

Honey trade

Honeybee

Honeybee. Ecology

Honeybee. Effect of human beings on

Pollination by insects

