

2019 Beekeeping for Certification Class

What: Beekeeping for Certification trains and certifies students in practical, successful, and responsible urban beekeeping practices through lectures and hands on activities.

When: Classes start April 10th and runs through November. Lecture classes will be on Wednesday evenings from 6:30-8:45 PM. Lab classes will be determined by class consensus once bee delivery dates are determined. See page 3 for full details.

Where: Lectures will take place at the Summit Place Office Complex, Wehr Nature Center, and apiaries at community gardens in Wauwatosa, Oak Creek, and Kohl Farm. See page 2 for more information.

Why: There are many reasons to take this course:

- You want to keep bees on your property and your municipality requires you to be certified
- You are interested in beekeeping, but you aren't sure how to start or how much it will cost
- You want to try beekeeping out before you invest in purchasing equipment
- You are looking for support and comradery of others

The Milwaukee Center for Urban Beekeeping

The mission of the Milwaukee Center for Urban Beekeeping is to promote honeybees and healthy beekeeping practices in Milwaukee County. We train beekeepers in practical, successful, and responsible urban beekeeping practices and foster closer relationships among beekeepers and the university.

Dennis Lukaszewski - Extension Educator

Linda Reynolds - Extension Educator

Linda.Reynolds@wisc.edu

Brooke Gilley - Wehr Nature Center

Extension Main Phone Number: 414-615-0550

Website: milwaukee.extension.wisc.edu



Anna, Class of 2018, holding a frame from her beehive



The Kohl Farm Apiary has several different hives. Some of the lab experience will be held here.



Frequently Asked Questions:

Will we have to wear bee suits?

Personal protection (bee suits) will be required to take part in activities that work with live bees. We realize some experienced beekeepers do not use bee suits, but we want to minimize the risk of stings. **It is mandatory to at least wear a head net.** Students could also observe some of these activities from a distance without a bee suit. You can still get close to the action with minimal chances of being stung. Bees are gentle insects but will protect their hive if they feel threatened.

What if we don't have bee suits yet?

We have a supply of bee suits available to use at the apiary.

What will the on-site apiary experiences be like?

Working on your group hive in the apiary is somewhat self-directed. Mentors and instructors will be available periodically. After the first series of lectures, the class will meet monthly June through November. Mini updates of each hive will be presented by all or some of your group at subsequent classes. Because of the diverse problems that can occur we find this sharing of experiences a great opportunity to learn.

Where will the classes take place?

- Some lectures will take place at **Summit Place**, 6737 W Washington St, West Allis, WI
- Lectures and some of our labs will be held at **Wehr Nature Center** at 9701 W. College Ave, Franklin, WI.
- Many of the apiary experiences will be held at the **Firefly Ridge Community Garden apiary**, located in Wauwatosa on Underwood Dr. across from the Hanson Golf Course.
- Other class apiaries include:
 - **Rawson Garden**, 1300 E. Rawson Ave., Oak Creek
 - **Kohl Farm Community Garden**, 8434 W. County Line Road (across from the Mequon Nature Preserve)
 - **Forest Hill Community Garden** 2000 East Forest Hill Road, Oak Creek.

When will the labs take place?

After the first two labs, dates for lab experiences, whether it is working in an apiary or at Wehr, will be determined by class consensus. It is very difficult to select dates for many of the field labs because of the uncertainty of available supplies, bees and weather. We will try to accommodate you the best that we can. Please understand that these variables are out of our control. Subsequent labs at the apiaries are also dependent on many circumstances. Understand that we will try our best to accommodate all students but sometimes that may be impossible.

Reasonable accommodations for disabilities or limitations are available.

Please call Dennis Lukaszewski at 414-615-0532 for more information.

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating, U W-Extension provides equal opportunities in employment and programming including Title IX and ADA .

Beekeeping for Certification Class Outline:

Lectures and class labs will introduce students to theoretical knowledge of beekeeping. **Most of the classes will be Wednesday evenings from 6:30PM to 8:45PM**

The first three lectures will be at **UWEX office** at Summit Place 6737 West Washington Street, West Allis

April 10: Lecture - UWEX programs, Scientific Method, Insects and bees, Flowers and bees

April 17: Lecture - bee life cycle etc, Bee hives, Personal Protection, Installing bees.

April: Lab at apiaries: Installing bees when they arrive (dates depend on shipment date)

April 24: Lecture - Hive and parts II, Locating Apiary, Smokers

May 8th : Lecture - (location to be determined) Native Pollinators, pollinator gardens, Apiary plants, Honey Supers May 9th at break: lighting smoker, hive components and **bee group discussions**

May: Lab at Apiaries, inspecting the hives looking for good patterns of new bees on the frames

Wehr Nature Center, 9701 West College Ave. Franklin WI

Some of the following dates for labs at the apiary are impossible to target because of the many variables of beekeeping.

Firm dates will be set via email apiary meetings will be arranged by your bee teams

June 19: Lecture - more bee life cycle, swarms, splits, and beginning discussion on pests and diseases and **bee group discussions**

June; : Labs at apiaries, Inspections at the apiary looking at your hive for problems and progress

July (?) : Lecture at Wehr Nature Center - Diseases and Pests, Hive Inspection, Mite life cycle and **bee group discussions** Date and time to be determined by availability of our state apiary inspector

July: Labs at apiaries, Inspections at the apiary looking at your hive for problems and progress

August 14th : Lecture, removing frames for extraction, extraction process, products from the hive, feeding bees for the winter discussions **bee group discussions**

August: Labs at apiaries, Inspections at the apiary looking at your hive for problems and progress, mite inspections and preparing to remove frames for extraction

September: honey extraction day - date to be determined by many factors

September: Labs at apiaries, feeding and inspecting bees to determine hive strength for the winter

October: Lecture, Winter Hive Preparation and final **bee group discussions**

November: Using wax to make balms, plans for 2020 and fun

Mail to:

**Extension Milwaukee County—Bees
6737 West Washington Street Suite 2022
West Allis WI 53214**

Make check payable to :

Extension Milwaukee County Beekeeping
Tuition fees cover all lectures, labs, printed materials, use of apiary, and hives

An insurance liability waiver is included in this packet and must be filled out completely. This is a new Milwaukee County rule for all participants at Milwaukee County facilities.

(PRINT CLEARLY)

Name, Last _____ First _____

Address _____

City: _____ State: _____

Zip: _____ Phone#: _____

Email (to confirm registration): _____

\$175.00 per person or \$250.00 for couples sharing resources

Number Attending: _____ Total: \$ _____



**This document MUST BE SIGNED
and returned with payment for 2019
garden rental.**

Release and Waiver of Liability 2019

PLEASE READ CAREFULLY. THIS IS A LEGAL DOCUMENT THAT AFFECTS YOUR LEGAL RIGHTS.

This Release and Waiver of Liability (the "Release") executed on this ____ day of _____, 2019, by _____ (the "Participant"), for the benefit of the State of Wisconsin, as represented by its UW-Extension Division and Milwaukee County, a municipal body corporate, their officers, employees, and agents (collectively, "County").

Participant desires to engage in **UW Extension Community Garden Program** and engage in activities related to being a participant (the "Activities"). The Participant understands that the Activities include gardening, constructing, rehabilitating, and maintaining garden plots throughout Milwaukee County.

Participant understands that the Activities could cause death, injury or damage, and that they include risks normally associated with gardening, physical construction, rehabilitation, and maintenance work, including risks associated with gardening equipment, power tools, hand tools, and working with hazardous or potentially hazardous substances. Participant understands that the risks of death, injury or damage could be enhanced if safety equipment is not used and safety procedures are not followed.

The Participant hereby freely, voluntarily, and without duress executes this release under the following terms:

Release and Waiver: Participant understands he or she is assuming all risk for any and all claims arising from UW Extension Community Garden Program and that on behalf of Participant and Participant's heirs, Participant does hereby **RELEASE** the County and its assigns, successors, employees, volunteers, participants, and any other person(s) or entity involved in the operation, organization, sponsorship, supervision, training or participation in the UW Extension Community Garden Program from any and all liability, losses, claims, demands, suits, damages and/or causes of action for personal injuries or death and/or property damage Participant may have, suffer or sustain while engaging in the UW Extension Community Garden Program whether arising from Participant's own acts, actions, activities, and /or omission or those of others, including injuries or death arising from the condition of the facility and/or the condition of the equipment. Participant understands and acknowledges that this release will apply even in circumstances where a County indemnitee may be released and absolved from the consequences of its own negligence. Participant hereby agrees to hold the County, its employees and agents, harmless from all claims which may be brought against it by Participant or on Participant's behalf any such injuries, damages or claims aforesaid.

Medical Treatment: Participant does hereby release and forever discharge County from any claim whatsoever, including any claim resulting in injury or death, which arises or may hereafter arise on account of any first aid, treatment, or service rendered in connection with the Participant's involvement in UW Extension Community Garden Program.

Assumption of the Risk: The Participant understands that involvement in UW Extension Community Garden Program may be hazardous to the Participant, including, but not limited to, those caused by terrain, facilities, soil conditions, temperature, physical exertion, insect/rodent exposure, chemical exposure, actions of other people, and ambulation to and from the garden site. Participant understands that participation in the UW Extension Community Garden Program may expose Participant to various hazards and conditions which may present a risk of injury. Participant also understand that participation in UW Extension Community Garden Program could lead to physical exertion which results in fatigue and/or bodily injury and/or the aggravation of a pre-existing injury.

Participant hereby expressly and specifically assumes the risk of injury, death or harm for engaging in UW Extension Community Garden Program and releases County from all liability for injury, illness, death, or property damage resulting from the contest.

Insurance: The Participant understands that involvement in UW Extension Community Garden Program does not constitute an employment relationship between the County and the Participant, and that the County does not carry or maintain health, medical, or disability insurance coverage for Participant.

Each participant is expected and encouraged to obtain his or her own medical or health insurance coverage.

Photographic Release: Participant does hereby grant and convey unto the County all right, title, and interest in any and all photographic images and video or audio recordings made of Participant by Milwaukee County UW Extension Community Garden Program during the including, but not limited to, any royalties, proceeds, or other benefits derived from such photographs or recordings.

Other: Participant expressly agrees that this Release is intended to be as broad and inclusive as permitted by the laws of the State of Wisconsin and that this Release shall be governed by and interpreted in accordance with the laws of the State of Wisconsin. Participant agrees that in the event that any clause or provision of this Release shall be held to be invalid by any court of competent jurisdiction, the invalidity of such clause or provision shall not otherwise affect the remaining provisions of this Release which shall continue to be enforceable. Participant has had the opportunity to negotiate the terms of this release.

IN WITNESS WHEREOF, Participant has executed this Release as of the day and year first above written.

Witness: _____

Participant Name (print): _____

Date of Birth _____

Address: _____

Phone (H): _____

Phone (W): _____

_____ Signature of Participant (if age 18 or over)	_____ Date
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_____ Signature of Custodial Parent / Legal Guardian (If participant under age 18)	_____ Date
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Custodial Parent / Legal Guardian Print Name