

Beekeeping Institute

Our 21st year!

May 10-12, 2012

Young Harris College, Young Harris, Georgia



YOUNG HARRIS COLLEGE AND THE UNIVERSITY OF GEORGIA are offering the twenty-first annual Beekeeping Institute, May

10-12, 2012. Since its beginning in 1992, the Institute has grown to become one of the largest and most comprehensive beekeeping educational events in the Southeast. Classes are offered for beekeepers at all levels of experience, from beginner to advanced. The Institute sponsors the Georgia Master Beekeeper Program and partners with the Welsh (U.K.) National Bee Keepers Association to provide North America's first licensing program for honey judges.

The Institute proper, Friday and Saturday, is a two-day series of lectures and workshops covering a range of beekeeping topics. Facility limitations force us to cap enrollment at 150. If you cannot pre-register, please call first to make sure there's space before you make the trip. Pre-registration deadline is April 30.

Thursday May 10 is dedicated to training and certification examinations for the Journeyman and Master Beekeepers levels as well as the Welsh Honey

Judge qualifications. Training and certification for the Certified (entry) level are incorporated into the normal activities for Friday and Saturday, and classes recommended for Certified candidates are highlighted in **blue**. Details for these optional programs are included in this brochure.



One of the most rewarding opportunities of the Institute is the annual Honey Show. Along with honey, the Honey Show accepts entries in photography, art,

candles, section comb honey, mead, and beekeeping gadgets. We urge students to participate in the Institute Honey Show, even if you've never competed before. It costs nothing extra, and it's a fun way to see how your honey compares to your peers'.

An open demonstration room will be available Friday and Saturday with various aspects of bee biology on display.

We look forward to seeing you at the 2012 Beekeeping Institute!



Thursday, May 10

is dedicated for those wishing to qualify for the Journeyman, Master Beekeeper, or Welsh Honey Judge certifications. Time will be available on a first-come first-served basis for candidates for the Certified grade to come a day early and practice basic beekeeping skills with an instructor. ~~Master Craftsman audits and exam times by advance appointment~~ (this level not offered in 2012).

About the Master Beekeeper Program

In 2012 the Georgia Master Beekeeper Program (GMBP) is offering qualifications at the Certified, Journeyman, and Master Beekeeper levels. Training and examinations for the Certified (entry) level are incorporated into the normal program on Friday and Saturday; the higher levels are covered on Thursday. Applicants to any level must mark their intention on the registration form and pay the appropriate fees. Payment of fee does not guarantee a passing grade. Questions about the program may be addressed to GMBP director Robert Brewer at (706) 896-2024. Aspirants to all grades must meet advance requirements detailed at <http://www.ent.uga.edu/bees/master-beekeeper/index.html>. Applicants at the Certified (entry) level must have had beekeeping experience prior to the Institute. Exam questions are drawn from Institute lectures, lecture notes on the website, as well as other sources publicly available. It is understood that applicants will bring to the exam a degree of independent and prior knowledge. The official reference text for the program is the 2007 edition of First Lessons in Beekeeping, Dadant & Sons.

About the Welsh Honey Judge Certification

The Welsh Bee Keepers Association has partnered with the YHC/UGA Beekeeping Institute to offer training and certification for honey show judges. This is the first partnership of its kind between the USA and United Kingdom. Entry-level students are given opportunity during the Institute to complete the first two of four requirements. The Welsh Honey Judge certification requires (1) attendance at the Thursday training, (2) documented experience as a YHC steward (judge's assistant), (3) documented experience as a YHC honey show judge, and (4) successful completion of the oral examination. For most aspirants this sequence requires two or more years. The oral examination is offered for those candidates meeting all other requirements. The purchase of an official judge's smock and hat is required of those candidates ready to take the exam, and certified judges, when serving as judge or steward, are expected to wear their official uniforms in respect of the standards of professionalism implied by the certification. Questions about the program may be addressed to Robert Brewer at (706) 896-2024.

Please do not ask Institute instructors for copies of their digital presentations. There are many copyright and intellectual property difficulties.

8:00 am	Journeyman lectures, 113		Master lectures, 116	
9:45	break			
10:15	Journeyman lectures, 113		Master lectures, 116	
12:00	lunch			
1:00-2:30	Open hive time for Certified candidates, behind Maxwell	Journeyman practical examinations, 109	Welsh Honey Judge training lectures, 107	Master practical documentation audits, 116
3:00-5:00	Open hive time for Certified candidates, behind Maxwell	Journeyman and Master written examinations, 116	Welsh Honey Judge examination and audits, 107	

7:00	registration opens in Maxwell lobby				
8:00-8:45	Bee loss, a national perspective, 108 Caron	Biology of individuals, 106 Rangel-Posada	Diseases I, 116 Berry	Swarm management, 113 Reuter	Urban beekeeping, 109 Hodges
9:00-9:45	Bee loss, a national perspective, 108 Caron	Biology of individuals, 106 Rangel-Posada	Diseases I, 116 Berry	Swarm management, 113 Reuter	Urban beekeeping, 109 Hodges
9:45	break				
10:00-10:45	Alternative queen rearing, 110 Montgomery	Biology of the colony, 106 Rangel-Posada	Diseases I, 116 Berry	Swarm management, 113 Reuter	Botanical hive products, 109 Ball
11:00-11:45	Alternative queen rearing, 110 Montgomery	Biology of the colony, 106 Rangel-Posada	Diseases II, 116 Berry	Getting started, behind Maxwell Fielder	Botanical hive products, 109 Ball
11:45	lunch, honey show entries due in room 107				
1:00-1:45	Honey bee IPM, 108 Caron	Low-tech beekeeping, 106 Tillman	Diseases II, 116 Berry	Getting started, behind Maxwell Fielder	Basic honey processing, 114 Owens
2:00-2:45	Honey bee IPM, 108 Caron	Low-tech beekeeping, 106 Tillman	Diseases II, 116 Berry	Getting started, behind Maxwell Fielder	Basic honey processing, 114 Owens
2:45	break				
3:00-3:45	Spring management, behind Maxwell Binnie	Queen supersedure, 108 Rangel-Posada	Apiary locations: Harder than you think, 113 Reuter	Honey bee anatomy, 117 Nolan	Basic honey processing, 114 Owens
4:00-4:45	Spring management, behind Maxwell Binnie	Queen supersedure, 108 Rangel-Posada	Apiary locations: Harder than you think, 113 Reuter	Honey bee anatomy, 117 Nolan	Basic honey processing, 114 Owens
5:00-6:00	Certified written exam (same exam, two rooms), 116 Katz		Certified written exam (same exam, two rooms), 113 Nolan		
6:30	Group dinner, announce newly-qualified Journeymen, Master Beekeepers, and Honey Show winners (included in registration)				



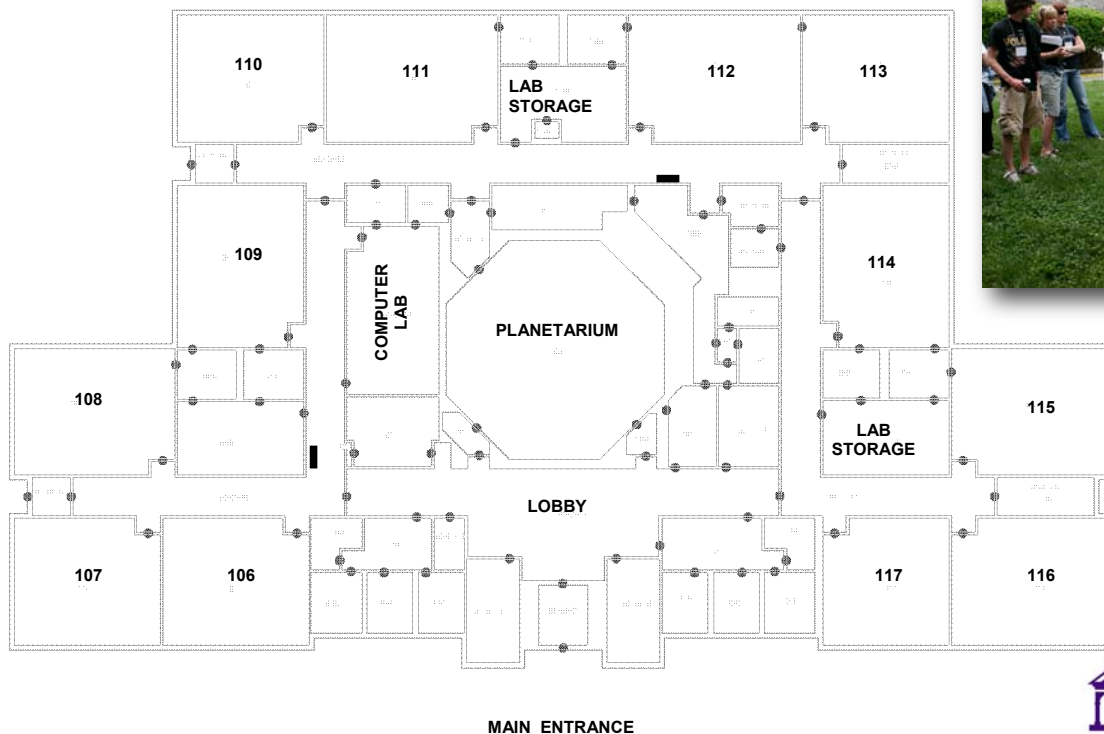
Saturday, May 12 *certified practical exam 8:00-11:30; sign up for your individual time at registration desk

7:00	registration opens in Maxwell lobby				
8:00-8:45	Reading frames, behind Maxwell, Caron	Certified practical exam*, 110	Honey bee cognition, 106 Rangel-Posada	Honey plants, 116 Fielder	Genetic selection, 109 Reuter
9:00-9:45	Reading frames, behind Maxwell, Caron	Certified practical exam*, 110	Honey bee cognition, 106 Rangel-Posada	Honey plants, 116 Fielder	Genetic selection, 109 Reuter
9:45	break				
10:00-10:45	Robbing and honey bee health, 116 Nolan	Certified practical exam*, 110	Advanced honey marketing, 113 Webb	Hive products, 106 Brewer	Queen rearing, 109 Reuter
11:00-11:45	Robbing and honey bee health, 116 Nolan	Certified practical exam*, 110	Advanced honey marketing, 113 Webb	Hive products, 106 Brewer	Queen rearing, 109 Reuter
11:45	lunch				
1:00-1:45	Pollen analysis of honey, 109 Arnold	Certified naturally-grown, 116 Berry	Candle making, 113 Webb	Equipment construction, 108 Funderburg	Off-season management, behind Maxwell Fielder
2:00-2:45	Pollen analysis of honey, 109 Arnold	Bees and conservation, 106 Caron	Candle making, 113 Webb	Equipment construction, 108 Funderburg	Off-season management, behind Maxwell Fielder
2:45	break				
3:00-3:45	Pollen analysis of honey, 109 Arnold	New tools for disease diagnosis, 116 Katz	Problem bee removal, 106 Owens	Equipment construction, 108 Funderburg	Off-season management, behind Maxwell Fielder
4:00	Announce newly-qualified Certified Beekeepers and adjourn, Planetarium				

Please do not ask Institute instructors for copies of their digital presentations. There are many copyright and intellectual property difficulties.



LEGEND



MAXWELL CENTER - 01



Honey Show Rules

- Only registered Institute participants may enter.
- Judges, stewards, and show secretary are disqualified from competition.
- Institute reserves the right to limit the number of entries on a first-come, first-admitted basis.
- There are fourteen show classes: (1) extracted honey light, (2) amber, (3) dark, (4) chunk honey, (5) black jar, (6) cut-comb, (7) creamed honey, (8) mead, (9) flavored mead, (10) beeswax cake (a single molded piece of two pounds or more), (11) candle (poured or dipped, straight or ornamental), (12) original bee-related photography, (13) original bee-related art, and (14) beekeeping gadgets. Contestant may enter in any or all classes but may enter only once per class.



submitter and within the last 12 months. This restriction does not apply to entries in mead, photography, art, and gadgets.

• All honey and beeswax entries must have been produced by the

- All entries for honey and candles must be submitted in triplicate: i.e., three matching jars of honey, three boxes of cut-comb, or three candles. The only exemption is black jar; one is enough.
- Submit extracted honey in standard one-pound Gamber or queenline-type jars. Either plastic or glass is acceptable; jars with tamper-proof seals will be disqualified.
- Submit chunk honey in standard one-pound chunk honey jars with wide mouths and straight sides. Insert only one piece of comb in jar.
- Submit mead in clear 750 ml bottles.
- The sole criterion in the black jar class is flavor. Your entry will be placed into a black jar by staff.
- Beeswax entries must be pure beeswax.
- Art and photography must be presented in a self-standing frame, and each accompanied with a 3 x 5 card giving the title, artist, and brief "story" behind the piece.
- Do not label products in any way; an identifying code sticker will be assigned to your entry at registration.
- Entries will be accepted until 11:45 AM Friday.
- Judging criteria are selected at the discretion of chief judge. All entries are judged on individual merit; class ribbons are awarded at judge's discretion.

Registration

Admittance to Institute lectures, classes, group dinner and activities is limited to registered participants with name badges. Plan to arrive early at the registration desk early on Friday or Saturday mornings. You will receive your information packet at the registration table. Pre-registration deadline April 30.

Please print out this form, write plainly, and mail to Ms. Samantha Holland at address below.

Name(s) _____
 Address _____
 Phone (____) _____ email _____

If you plan to sit for the Journeyman exam or higher, indicate your current level _____ and year of receipt _____.

BASIC FEE CALCULATION

18 and older	\$96 per person for one day, _____ participants x \$96	\$_____
	\$152 per person for both days, _____ participants x \$152	\$_____
11-18 years old	\$44 per person for one day, _____ participants x \$44	\$_____
	\$70 per person for both days, _____ participants x \$70	\$_____
10 and under	free	

The following optional fees apply to all participants regardless of age.

Check here _____ if you wish to take the Certified Exam (**\$20**) \$_____

(Note advance requirements detailed in brochure)

Have you passed one, but not both, of the Certified exams in a previous year? If so, which exam have you passed: the Written _____ or Practical _____ and what year _____?

Check here _____ if you wish to take the Journeyman Exam (**\$24**) *(Note advance requirements detailed in brochure)* \$_____

Check here _____ if you wish to take the Master Exam (**\$24**) *(Note advance requirements detailed in brochure)* \$_____

Check here _____ if you wish to take the Master Craftsman Exam (**\$48**) *(Note advance requirements detailed in brochure)*

Check here _____ if you wish to train for (steward) the Welsh Honey Judge Certification (**\$36**) \$_____

Check here _____ if you wish to train for (judge) and take the Welsh Honey Judge Certification Exam (**\$48**) \$_____

(Note advance requirements detailed in brochure)

Check here _____ if you wish to take non-registered guest(s) to group dinner (**\$14.00 each**), _____ guests x \$14.00 \$_____

TOTAL \$_____

Master Craftsman testing not available in 2012

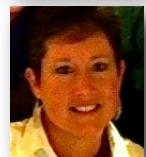
List names of non-registered guests you want printed on name badges for group dinner.

Make check payable to **University of Georgia** and mail it and this form to: Samantha Holland, 413 Biological Sciences Building, Athens, GA 30602. For additional information contact Ms. Holland at (706) 769-1736 or YHCbees@uga.edu.

Institute staff and instructors



Dr. Paul Arnold is Professor of Biology and Dean of the Division of Mathematics and Science at Young Harris College. Paul is co-founder and host of the Beekeeping Institute.



Cyndi Ball is a beekeeping educator, advocate for sustainable farming practices, and owner of lazy b farms, <http://thelazybfarm.com>.



Jennifer Berry is Apicultural Research Coordinator and Apiary Manager at the University of Georgia.



Bob Binnie is past-president of the Georgia Beekeepers Association and commercial honey producer and packer from Rabun County, Georgia.



Robert Brewer is Towns County Extension Director with the University of Georgia Cooperative Extension Service and co-founder of the Beekeeping Institute.



Dr. Dewey Caron is past chairman of the Eastern Apicultural Society and currently Extension Apiculturist at Oregon State University.



Georgia Cobb is a technician at the UGA Honey Bee Lab.



Keith Fielder is Putnam County Extension Director with the University of Georgia Cooperative Extension Service.



Lonnie Funderburg is a Georgia Master Beekeeper and 2-term president of the Alabama Beekeepers Association.



Cindy Hodges is a Georgia Master Beekeeper and officer with the Metro Atlanta Beekeepers Association.



Samantha Holland is clerical assistant for the YHC / UGA Beekeeping Institute.



Eric Katz is a research technician at the UGA Honey Bee Lab.



Wil Montgomery is a Georgia Master Beekeeper and long-time supporter of the YHC Institute.



Brett Nolan is a PhD student at the UGA Honey Bee Lab.



Bill Owens is past-president of the Georgia Beekeeper Association and currently Georgia's only Master Craftsman beekeeper.



Dr. Juliana Rangel-Posada is a post-doctoral honey bee scientist at North Carolina State University.



Philip Quinn is President of Tara Beekeepers Association and technician at the UGA Honey Bee Lab.



Gary Reuter is a commercial beekeeper and research technician at the University of Minnesota.



Ben Rouse is a technician at the UGA Honey Bee Lab.



Linda Tillman is a Georgia Master Beekeeper and host of the popular blog, Linda's Bees at www.beekeeperlinda.com.



Damon Wallace is a Georgia Master Beekeeper and long-term industry leader in Alabama.



Nicholas Weaver is a research technician at the UGA Honey Bee Lab.



Virginia Webb is a Georgia Master Beekeeper and 2-time top award winner at the International Honey Show at Apimondia World Congress.

