

2023



**Jackson's Mill State 4-H Conference Center
Weston, West Virginia
July 23 – July 27, 2023**

**The Cooperative Extension System
USDA National Institute of Food and Agriculture**

The National 4-H Forestry Invitational

The 4-H Forestry Invitational is the national championship of 4-H forestry. Each year, since 1980, teams of 4-H foresters have come to Jackson's Mill State 4-H Conference Center at Weston, WV, to meet, compete, and have fun. Jackson's Mill is the boyhood home of General Thomas "Stonewall" Jackson, hero of the Civil War, and a historic setting for the Invitational. Jackson's Mill State Conference Center is the first and oldest 4-H camp in the United States.

The purpose of the Invitational is to develop an appreciation for the importance of conserving forestland as a source of products, benefits, and services necessary for quality living. 4-H foresters learn citizenship and leadership skills as well as practical forestry skills through participation in the 4-H Forestry Invitational.

4-H foresters participate in forestry skills and knowledge events over 3 days of competition including: tree identification, tree measurement, forest evaluation, compass orienteering, topographic map interpretation, forest insect and disease identification, forestry bowl, and forestry written exam. Additional Invitational activities include wildlife presentations, local tours, campfires, and woodsmen skills fun competition.

The Invitational is organized and conducted by a management committee comprised of Cooperative Extension Service specialists and educators, state and federal foresters, university faculty, and 4-H Leaders from many states. The 2023 4-H Forestry Invitational Management Committee members and Special Volunteers include:

Sunshine Brosi, Utah
Linda Carnell, West Virginia
Kevin Dodge, Maryland
Dave McGill, West Virginia
Carlos Quesada, West Virginia
Laurie Thomas, Kentucky
Bill Worrell, Virginia
Mandy Worrell, Virginia
Rhonda Perkey, Invitational Nurse

Amy Byington, Virginia
Todd Dailey, Florida
Bill Hubbard, Maryland
Sheldon Owen, West Virginia
Mahfuz Rahman, West Virginia
Johnny King, West Virginia
Jon Rocket, Virginia
Yvonne Rocket, Virginia
Scott Reigel, Virginia

The USDA National Institute of Food and Agriculture is proud of this year's 4-H foresters, recognizes the achievements of the nation's young citizens, and salutes the dedicated volunteers and professional leaders whose work enables more than 100,000 young people nationwide to participate in 4-H forestry programs each year.

As a program of the U.S. Department of Agriculture (USDA), the National 4-H Forestry Invitational prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. The Invitational encourages persons with disabilities to participate in its programs and activities.

The National 4-H Forestry Invitational

The 2022 National 4-H Forestry Invitational Committee:

Sunshine Brosi, Utah State University

- Tree Identification

Amy Byington, Virginia Cooperative Extension

- Topographic Maps

Linda Carnell, West Virginia Division of Forestry

- Tree Measurement and Evaluation

Todd Dailey, AGR Values LLC. of Florida

- Compass and Pacing and Facebook Page

Kevin Dodge, Garrett College

- Tree Identification

Carlos Quesada, West Virginia University Extension

- Forest Health: Insects

Bill Hubbard, University of Maryland Extension

- Compass and Pacing

Johnny King, West Virginia Division of Forestry

- Tree Measurement, Woodsman's Skills Fun Competition

Dave McGill, West Virginia University Extension

- Co-Chair, Forestry Bowl and Written Exam

Sheldon Owen, West Virginia University Extension

- Coaches Tour, Forestry Bowl

Mahfuz Rahman, West Virginia University

- Forest Health: Diseases

Laurie Thomas, University of Kentucky Extension

- Tree Measurement and Evaluation

Southern Regional Extension Forestry

- Web Page

Bill Worrell, Virginia Cooperative Extension

- Chairman, Evaluation, Measurement

2023 National 4-H Forestry Invitational

Program Agenda

SUNDAY, JULY 23

- 2:30-5:00 p.m. **Registration:** Teams Register and Check-in at Conference Center Registration Building. Office closes at 5:00 PM.
- 4:00 p.m. **Jackson's Mill Orientation Tour:** Sheldon Owen, Leaves from Registration Building
- 6:30 p.m. **Barbeque Social @ Dining Hall** - Welcome and State Team Introductions; Bill Worrell, Invitational Chair
- 8:30 p.m. **Contestants' Orientation:** Linda Carnell and Rhonda Perkey @ West Virginia Building. Bring state pins, etc. to trade.
Coaches/Chaperones/Guests Reception: Bill Worrell @ Jackson's Lodge, West Virginia Room
- 11:00 p.m. **LIGHTS OUT!** Please respect people's need for sleep.

MONDAY, JULY 24

- 7:30 a.m. **Breakfast:** Family Style @ Dining Hall
- 8:30 a.m. **Welcome and Morning Assembly:** Bill Worrell @ West Virginia Building
- 9:00 a.m. **Orientation Concurrent Sessions** (see list below)
Tree Identification: Sunshine Brosi and Kevin Dodge @ Jackson's Lodge, West Virginia Room
Tree Measurement and Forest Evaluation: Linda Carnell, Johnny King, and Bill Worrell @ West Virginia Building
Forest Health: Mahfuz Rahman @ Greenbrier Room A (basement of dining hall)
Compass and Pacing: Todd Dailey and Scott Reigel @ TBA
Topographic Maps: Laurie Thomas, Jon Rocket @ Greenbrier Room B (basement of dining hall)
- 12:15 p.m. **Lunch:** Family Style @ Dining Hall
- 1:00 p.m. **Orientation Continues:** All Groups Free to Choose Sessions
- 2:30 p.m. **Break**
- 3:30-4:30 p.m. **Forestry Written Exam:** Dave McGill @ West Virginia Building
- 5:30 p.m. **Supper:** Family Style @ Dining Hall
- 6:30 p.m. **Natural Resources College and Career Fair:** Dave McGill @ West Virginia Building (REQUIRED)
- 7:45 p.m. **Evening Assembly:** "Night Sounds of the Appalachians" - Kevin Dodge, Garrett College @ West Virginia Building (REQUIRED)
- 9:15 p.m. **Free Time:** Please be courteous of those wishing to study.
- 11:00 p.m. **LIGHTS OUT!** Please respect people's need for sleep.

TUESDAY, July 25

- 7:30 a.m. **Breakfast:** Family Style @ Dining Hall
- 8:30 a.m. **Morning Assembly:** Bill Worrell @ West Virginia Building
- 9:00 a.m. **INVITATIONAL COMPETITION BEGINS (locations TBA)**
Group A: Tree ID: Brossi, & Dodge
Group B: Tree Measurement: Carnell, King, & Worrell
Group C: Compass and Pacing: Dailey & Reigel
Group D: Forest Health: Mahfuz Rahman & Carlos Quesada
Topographic Maps: Rocket & Thomas
- 9:00 a.m. **Optional Coaches' Tour:** Sheldon Owen. **All Required to leave campus**
- 12:15 p.m. **Lunch:** Family Style (contestants sit with assigned group) @ Dining Hall
- 1:00 p.m. **INVITATIONAL COMPETITION CONTINUES**
- 4:00 p.m. All 4-H team members report back to the West Virginia Building after your final competition event. Coaches will meet their team at the West Virginia Building when they return from the coaches tour.
- 5:30 p.m. **Supper:** Family Style @ Dining Hall
- 6:15 p.m. **Group Photo:** @ TBA
- 6:45 p.m. **Forestry Bowl Orientation:** Dave McGill @ West Virginia Building (**Required**)
- 7:30 p.m. **Council Circle:** State Skits – Carnell and Dodge @ TBA (**Required**)
- 9:30 p.m. **Free Time:** Please be courteous of those wishing to study.
- 11:00 p.m. **LIGHTS OUT!** Please respect people's need for sleep.

WEDNESDAY, JULY 26

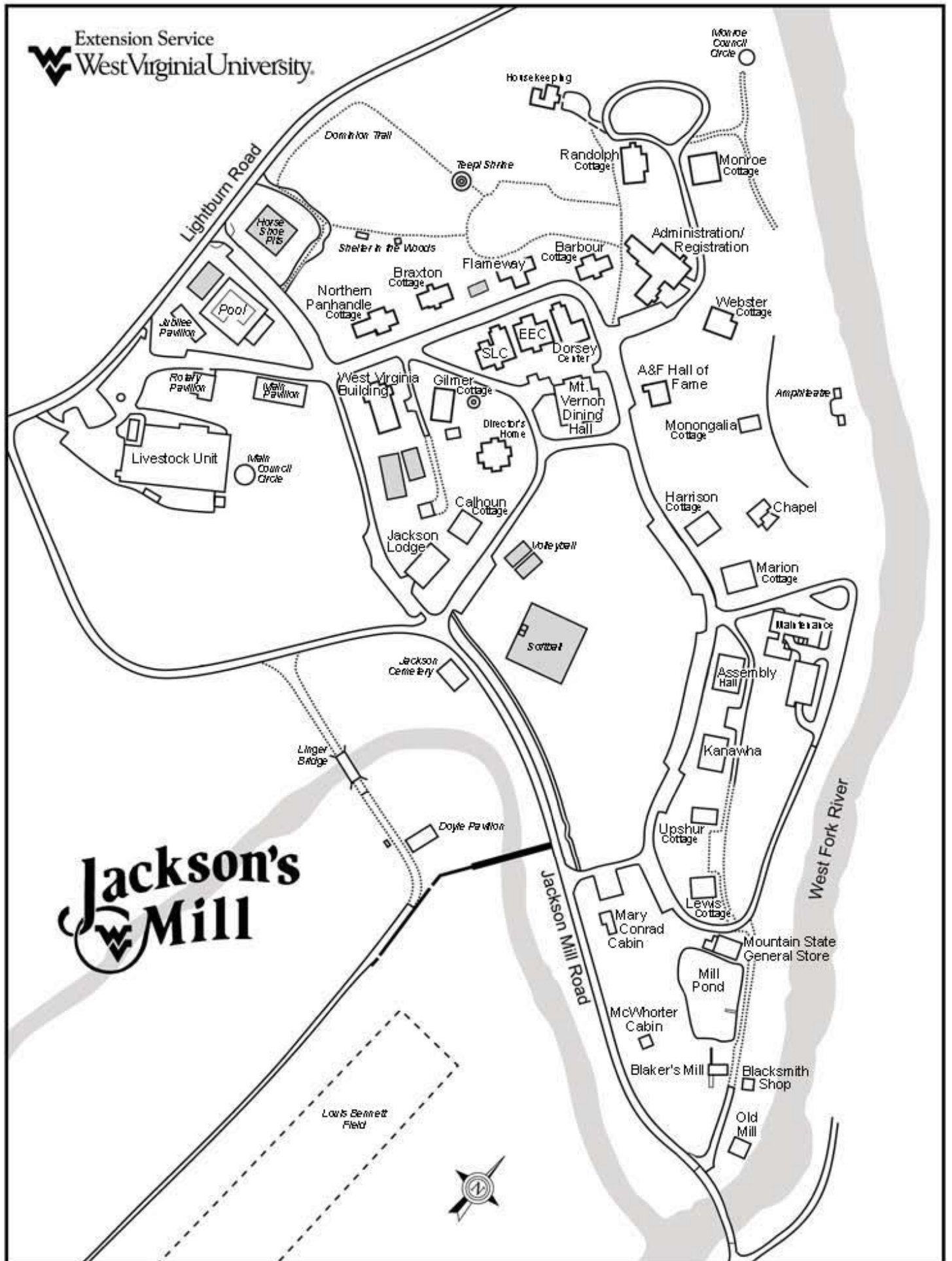
- 7:30 a.m. **Breakfast:** Family Style @ Dining Hall
- 8:15 a.m. **Morning Assembly:** Bill Worrell @ West Virginia Building
- 8:45 a.m. **INVITATIONAL COMPETITION CONTINUES**
Forestry Bowl: Dave McGill @ Greenbrier A & West Virginia Building
Forest Evaluation: Linda Carnell, Johnny King, Laurie Thomas & Bill Worrell @ TBA
- 12:15 p.m. **Lunch:** Family Style @ Dining Hall
- 1:00 p.m. **INVITATIONAL COMPETITION CONTINUES**
- 4:30 p.m. **Forestry Bowl Finals:** Dave McGill @ West Virginia Building
- 5:30 p.m. **Supper:** Family Style @ Dining Hall
- 6:15 p.m. **Woodsmen's Skills Fun Competition:** Log Rolling, Pulpwood Toss, and Cross-Cut Sawing – Johnny King and all committee members @ field in front of Jackson's Lodge
- 9:00 p.m. **Awards Presentation** @ West Virginia Building
- 10:00 p.m. **Evening Social and Slide Show** @ West Virginia Building
- 12:00 midnight **LIGHTS OUT!** Please respect people's need for sleep.

THURSDAY, July 27 Check out of lodging and turn in items to camp office
Teams Depart Jackson's Mill. Have a safe trip home!

National 4-H Forestry Invitational

Historical Summary

YEAR	MIKE SIKORA WINNING TEAM AWARD	WILL McELFRESH HIGH INDIVIDUAL SCORER AWARD	JOE YEAGER SPIRIT AWARD WINNER	NUMBER OF TEAMS	NUMBER OF 4-HERS
1980	Massachusetts	Sandra Foss - MA		4	16
1981	Virginia	Blair Smith - VA		6	24
1982	Louisiana	Emile Gardiner - LA		11	41
1983	Florida	Stuart Gauthier - LA		NA	NA
1984	Alabama	Tim Hughes - GA		15	57
1985	Tennessee	Tom White - TN		16	62
1986	Florida	Doug Dyer - LA		17	65
1987	Alabama	Carol Shaw - AL	Tina McGuff - LA	17	59
1988	Tennessee	Nancy Graybeal - TN	Cavona Collins - GA	13	48
1989	Alabama	Lee Cole - TN	Amy LeFlore - OK	18	61
1990	Georgia	Dennis Kuykendall - AR		15	57
1991	Alabama	Kirk Miller - AL	Jeff Adams - IL	19	72
1992	Alabama	Alec Mathis - GA	Katrina Hibler - WA	16	61
1993	Tennessee	James Russell - AR	Valerie Futral - AL	20	75
1994	Florida	Karen Stasncil - FL	Casey Puyleart - ID	21	79
1995	Alabama	Jerry Hinnen - AL	Keith Piper - NY	19	68
1996	Alabama	Justin Angel - IL	Ashely Couto - AL	19	71
1997	Alabama	Jeremy Ramsey - AL	Oklahoma Team	22	85
1998	Alabama	(tie) Clinton Morris - WV and John Goff - AL	Gillian Stoodley - ME	20	70
1999	West Virginia	Michael Tilley - AR	Cass Davis - OK	20	75
2000	Alabama	Pebbles Fulford - FL	Evan Earl - LA	19	72
2001	Alabama	(tie) Connor Lawrence - IL and Jimmy Williams - AL	James Burns - TX	14	56
2002	Alabama	Lisa Shaw - AL	Elisa Anderson - WA	15	57
2003	Alabama	Holly Cordner - AL	Daniel Gordon - GA	14	54
2004	Alabama	Ben Gasser - AL	Andrew Day - FL	17	64
2005	Alabama	Samuel Cordner - AL	Austin Young - GA	16	60
2006	Illinois	Elizabeth Shiley - IL	Chad Barclay - PA	15	59
2007	Illinois	Chris Francis - IL	Joshua Hippler - LA	17	59
2008	Alabama	Steve Franklin - AL	Traci Byers - TX	14	55
2009	Alabama	Forrest Ford - AL	Wilson Pierce - GA	14	53
2010	Louisiana	Megan Farmer - LA	Eli Hudson - OK	15	59
2011	Georgia	Brittany Evans - GA	Rachel Rice - GA	13	51
2012	Tennessee	Michael Crenshaw - TN	Josh Bell - KY	15	54
2013	Pennsylvania	Seth Junkin - AL	Amy Burkhalter - OK	13	50
2014	Alabama	Lisa Barron - AL	Nathaniel Erwin - KY	12	45
2015	Tennessee	Julia Palacios - TN	Devin Hipp - SC	14	55
2016	Arkansas	Kyle Weiner – TN	Holden Doane - IN	17	59
2017	Arkansas	Samantha Clanton – AR	Mara Shelton – MS	15	56
2018	Alabama	Ethan Rankins – AL	Reese Daily – OK	15	60
2019	Arkansas	Braden Harrod – AR	Raven Friend – WV	13	51
2021	Georgia	Luke Arrowood – NC and Gabriel Craven – GA		9	31
2022	Mississippi	Karolina Heathcock-MS	Keller Stinson-Utah	11	41





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