
2020 WIU REGIONAL SCIENCE OLYMPIAD

**Macomb, Illinois
Saturday, February 22, 2020**



**Sponsored by The Science Education Center
College of Education and Human Services
Western Illinois University
Macomb, IL 61455-1390**

OPENING CEREMONIES

8:15 AM: University Union Grand Ball Room

Welcome!

Opening Remarks & Announcements

Distribution of Coaches Packets & Wristbands

Official Beginning of Games!



BECOMING A LEATHERNECK!!

3:00 PM

University Union Grand Ball Room



Explore WIU

Visit with the WIU Admissions Office staff, faculty from various college departments, and WIU students to learn about college life, program opportunities, pick up information, and collect WIU freebies!

AWARDS CEREMONY

4:00 PM University Union Grand Ball Room

Presentation of awards will be at 4:00 PM using the new online scoring system.

Awards Ceremony will be conducted in the WIU Union Grand Ball Room.

Announcement of Individual Division B & C Winners

Announcement of Spirit Award Winners



Dr. LaVerne Logan, WIU Regional Science Olympiad Event Supervisor

Dr. Abha Singh, WIU Regional Science Olympiad Event Supervisor

Dr. Sebastian Szyjka, WIU Regional Science Olympiad Director

Heather Rocen, Illinois State Science Olympiad AVOGADRO Scoring Head

Dr. Don Powers, WIU Regional Science Olympiad Emeritus & AVOGADRO
Scorekeeper

Illinois State Olympiad Tournament

April 18, 2020



I L L I N O I S

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

We wish to acknowledge the support of the following organizations and individuals for their contributions to this year's Western Illinois Regional Science Olympiad.

WESTERN ILLINOIS UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN SERVICES
MAURICE G. KELLOGG SCIENCE EDUCATION CENTER
SCHOOL OF EDUCATION, Dr. Eric Sheffield, Director
DEPARTMENT OF BIOLOGICAL SCIENCES
DEPARTMENT OF CHEMISTRY
DEPARTMENT OF ENGINEERING TECHNOLOGY
DEPARTMENT OF GEOGRAPHY, GEOGRAPHIC INFORMATION
SCIENCE AND METEOROLOGY
DEPARTMENT OF HEALTH SCIENCES & SOCIAL WORK
DEPARTMENT OF MILITARY SCIENCE (ROTC)
DEPARTMENT OF PHYSICS
SCHOOL OF NURSING
WIU STUDENTS
WIU UNIVERSITY UNION
STATE & NATIONAL SCIENCE OLYMPIAD
Dr. Sebastian Szyjka, WIU Regional Science Olympiad Director
Dr. LaVerne Logan, WIU Maurice G. Kellogg Science Education Center
Dr. Abha Singh, WIU Maurice G. Kellogg Science Education Center
Dr. Don Powers, WIU Maurice G. Kellogg Science Education Center Emeritus
Dr. Kishor Kapale, Interim Chair and Graduate Coordinator, Department of Physics
Dr. Laura Barden-Gabbei, Professor, Secondary Biology Education
Parampal Singh, Supervisor, Brophy Hall Gym
Joe Simmons & Michele Chapman, Illinois State Directors
Carl Garrison, Assessment Coordinator & Heather Rocen, AVOGADRO Scoring Head
Jay Keigher, Illinois State Arbitrator
Rebecca Aderaju, Office Support
ALL coaches & event supervisors
ALL volunteers and parents from participating schools
MOST IMPORTANTLY, ALL Olympiad students!

The 2020 WIU Regional Science Olympiad is sponsored by the School of Education's Maurice G. Kellogg Science Education Center and supported by the Illinois State Science Olympiad. Next year's Olympiad is tentatively scheduled for February 27, 2021.

i S O | Illinois Science Olympiad



2020 WIU REGIONAL SCIENCE OLYMPIAD

Welcome to the 33rd Annual Western Illinois University Regional competition of the Illinois Science Olympiad! This exciting science program continues to add excitement to classrooms and schools throughout the state.

Events planned for today include those which will test knowledge of the concepts of science, skills dealing with the science processes, creativity, and inventiveness. These events also reflect practices in the Next Generation Science Standards.

At stake is the opportunity to advance to the State Competition April 18, 2020 on the University of Illinois campus in Champaign, but the opportunity to compete, make new friends, and have fun with science are at the true heart of the events. We hope you will enter into the spirit of friendly competition. Sportsmanship and mutual respect will help make this a fun-filled and exciting day for everyone.

Plan to meet new friends and enjoy yourself. Visit the events that are open to the public to watch your team or new friends as they participate in the competition.

Much time and planning have been invested in making this a successful day. We've had the cooperation of many people who have volunteered their time and talents. Many thanks! And now . . . **LET THE GAMES BEGIN!**

2020 WIU Regional Science Olympiad Participating Schools February 22, 2020

B DIVISION

TEAM #	SCHOOL (Varsity)	COACH 1	COACH 2
1B	Farmington Central Junior High	Jeff Weyers	Trish Fields
2B	Hamilton Junior High	Alex Bozman	
3B	Liberty Junior High	Stephanie Hodgson	Rochelle Luaders
4B	Macomb Junior High, Varsity	Emily Henderson	
5B	West Central Middle School	Lisa Miller	
6B	Payson Seymour Middle School	Dawn Lepper	
TEAM #	SCHOOL (Junior Varsity)	COACH 1	COACH 2
21B	Macomb Junior High, Junior Varsity	Emily Henderson	

C DIVISION

TEAM #	SCHOOL (Varsity)	COACH 1	COACH 2
1C	Canton High School	Lynn Isbell	
2C	Farmington Central High School	Jeff Weyers	Trish Fields
3C	Hamilton High School	Alex Bozman	
4C	Lewistown Junior-Senior High School	Gina Simpson	Wendy Johnson
5C	Liberty High School	Rochelle Luaders	Stephanie Hodgson
6C	Macomb Senior High School	Thomas Johnson	
7C	Mercer County High School	Cindy Simpson	Matthew Simpson
8C	Rochester High School	Molly Godar	Curtis Simonson
9C	West Central High School	Cindy Seibert	Bob Fleming
10C	Western High School	Misti McCallister	

MEDAL & WRISTBAND COLORS

Medal Colors	2020 Wristband Colors			
	Varsity	Where	Division	Level
1st = Blue	Regional	B	Varsity	Neon Orange
2nd = Red	Regional	B	JV	Neon Pink
3rd = White	Regional	C	Varsity	Neon Blue
4th = Yellow	Regional	C	JV	Silver
5th = Green	State	B	Varsity	Neon Red
6th = Purple	State	C	Varsity	Purple
	Misc		ALTERNATE	White
	Misc		COACH	Green

W | Western Illinois University

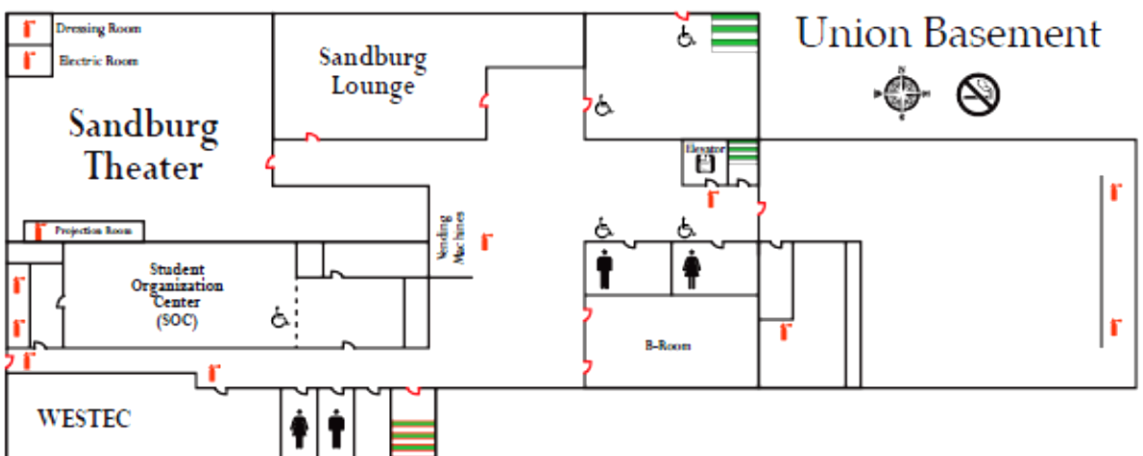
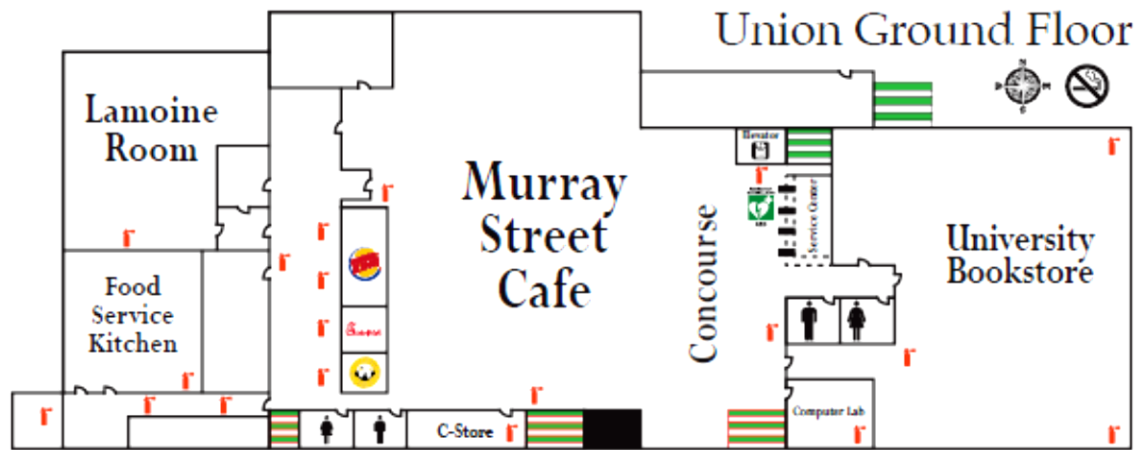
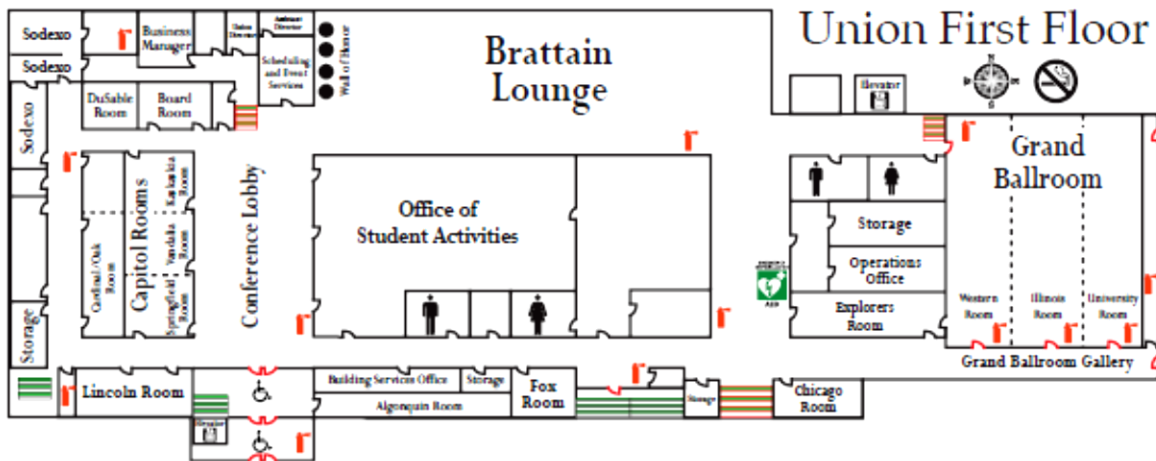
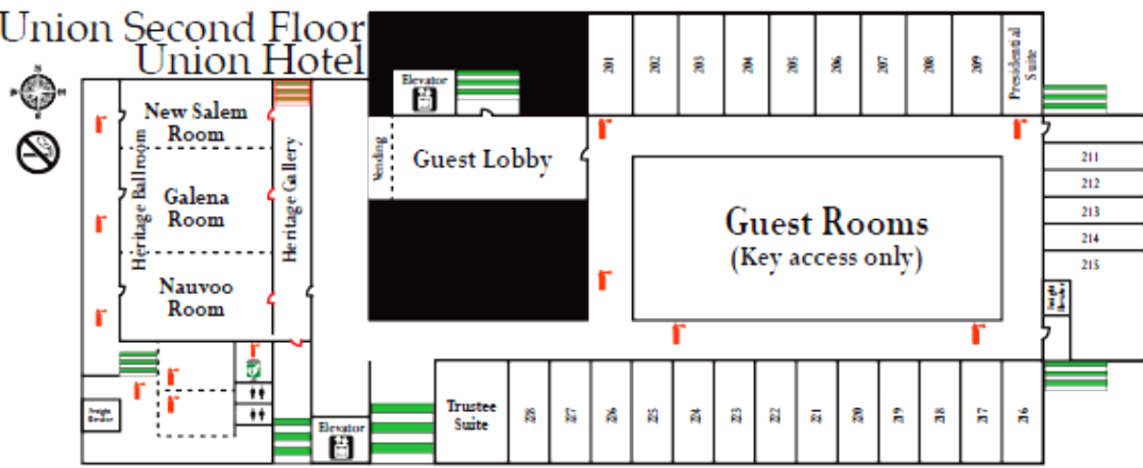


Exploring the World of Science

EVENT	TIMES	LOCATION	EVENT SUPERVISOR(S)	NAME OF HELPER(S)
Anatomy & Physiology: B & C	9:40 - 10:30 (B) & 1:40 - 2:30 (C)	Horrabin Hall 26	Kaila Fox (B & C)	Sarah Gomez
Astronomy: C	1:40 - 2:30	Horrabin Hall 25	Emily Henderson	Chloe Kaempfe & Michaela Veihl
Boomilever: B & C	9:40 - 1:30	Horrabin Hall 78	Steve Larimer (B & C)	Frances Robinson (Rosie)
Chemistry Lab: C	12:40 - 1:30	Currens Hall 419	Brian Bellott	TBA
Circuit Lab: B & C	9:40 - 10:30 (B) & 1:40 - 2:30 (C)	Currens Hall 310	Saisudha Mallur	Richard J Lambert & Suman Gautam (B)
Code Busters: C	10:40 - 11:30	Horrabin Hall 27	Brandon John	Kyle Sanders & Oloyede D. Alao (C)
Crime Busters: B	1:40 - 2:30	Currens Hall 419	Jenq-Kuen (Jack) Huang & Lisa Wen & Ligu Song	Prodie Djamba
Density Lab: B	10:40 - 11:30	Currens Hall 306	PK Babu	Manjula Mahesh Ranpati & Pramanand Joshi
Designer Genes: C	12:40 - 1:30	Waggoner 105	Lynn Isbell	Brianna Rogers
Detector Building: C	8:30 - 9:30 (testing) & 10:40 - 1:30	Horrabin Hall 7	Eric Sheffield & Gary Daytner & Jim LaPrad	Reileigh Turron (8:30 - 9:30) & Rachel Ragle (10:40-1:30)
Disease Detectives: B & C	10:40 - 11:30 (C) & 12:40 - 1:30 (B)	Horrabin Hall 4	Alex Bozman (B & C)	Meghan Flanagan
Dynamic Planet: B & C	12:40 - 1:30 (C) & 1:40 - 2:30 (B)	Horrabin Hall 3	Steve Bennett (B & C)	Dana Dunnett
Elastic Launched Glider: B	9:40 - 1:30	Brophy Hall Gym	Jeff Weyers	Ben Johnson & Jared McCollough
Experimental Design: B & C	11:40 - 12:30 (C) & 1:40 - 2:30 (B)	Horrabin Hall 62	Cindy Seibert (C) & Thomas Johnson (B)	Jo Neese (11:40-12:30 only)
Food Science: B	11:40 - 12:30	Knoblauch Food LAB (room 230)	Emily Shupe	Bronwyn Simmers
Forensics: C	9:40 - 10:30	Currens Hall 419	Lisa Wen	Danielle Harris
Fossils: B & C	9:40 - 10:30 (C) & 10:40 - 11:30 (B)	Horrabin Hall 42	Steve Bennett (B & C)	Madisen Jones
Game On: B	11:40 - 12:30	Horrabin Hall 111	Hoyet Hemphill	Autumn Hyatt
Geologic Mapping: C	10:40 - 11:30	Horrabin Hall 83	Kyle Mayborn	Jenna Fisher
Gravity Vehicle: C	10:40 - 2:30	Horrabin Hall Gym	Abha Singh	Cierra Hamsbsch
Heredity: B	10:40 - 11:30	Waggoner 105	Carter Olson & Jason Olson	
Machines - Simple & Compound: B & C	11:40 - 12:30 (C) & 12:40 - 1:30 (B)	Currens Hall 314	Kishor Kapale (B & C)	Michael Nsor & Mazharul Islam Mondal (B) & Natalie Kovacevic & Briar Hillsabeck (C)
Meteorology: B	12:40 - 1:30	Horrabin Hall 42	Redina Finch	Katlynn (Kat) Davis
Mission Possible: B	9:40 - 11:30	Horrabin Hall 43	Amber Campen & Emily Haines & Gina Simpson	Taliyah Meeks
Mousetrap Vehicle: B	11:40 - 2:30	Horrabin Hall Gym	David Hunter	Blythe Latimer & Tea Wheat
Ornithology: B & C	10:40 - 11:30 (B) & 1:40 - 2:30 (C)	Horrabin Hall 59	David Benson	James Ajayi
Ping Pong Parachute: B & C	9:40 - 1:30	Horrabin Hall Gym	Maria Montolvo & Greg Montolvo (B & C)	Miranda Morrison
Protein Modeling: C	10:40 - 12:30	Horrabin Hall 75	Kaitlyn LeBron & Cynthia Simpson & Lynn Isbell	Chloe Kaempfe
Reach for the Stars: B	11:40 - 12:30	Horrabin Hall 25	Emily Henderson	
Road Scholar: B	9:40 - 10:30	Horrabin Hall 3	Barry Witten	
Sounds of Music: C	8:30 - 9:30 (testing) & 9:40 - 12:30	Sallee Hall 230 (test) & 200 (exam)	Jason Hawkins & Barry Birnbaum (8:30-9:30)	Keganne Ludwig & Reileigh Turron
Water Quality: B & C	10:40 - 11:30 (B) & 11:40 - 12:30 (C)	Horrabin Hall 44	Stuart Yager (B & C)	
Wright Stuff: C	9:40 - 1:30	Brophy Hall Gym	Jeff Weyers	Ally Guiffrida
Write It, Do It: B & C	9:40 - 10:30 (B) & 12:40 - 1:30 (C)	Horrabin Hall 79 & 82	LaVeme Logan & Trish Cramer & Noelle Flynn	

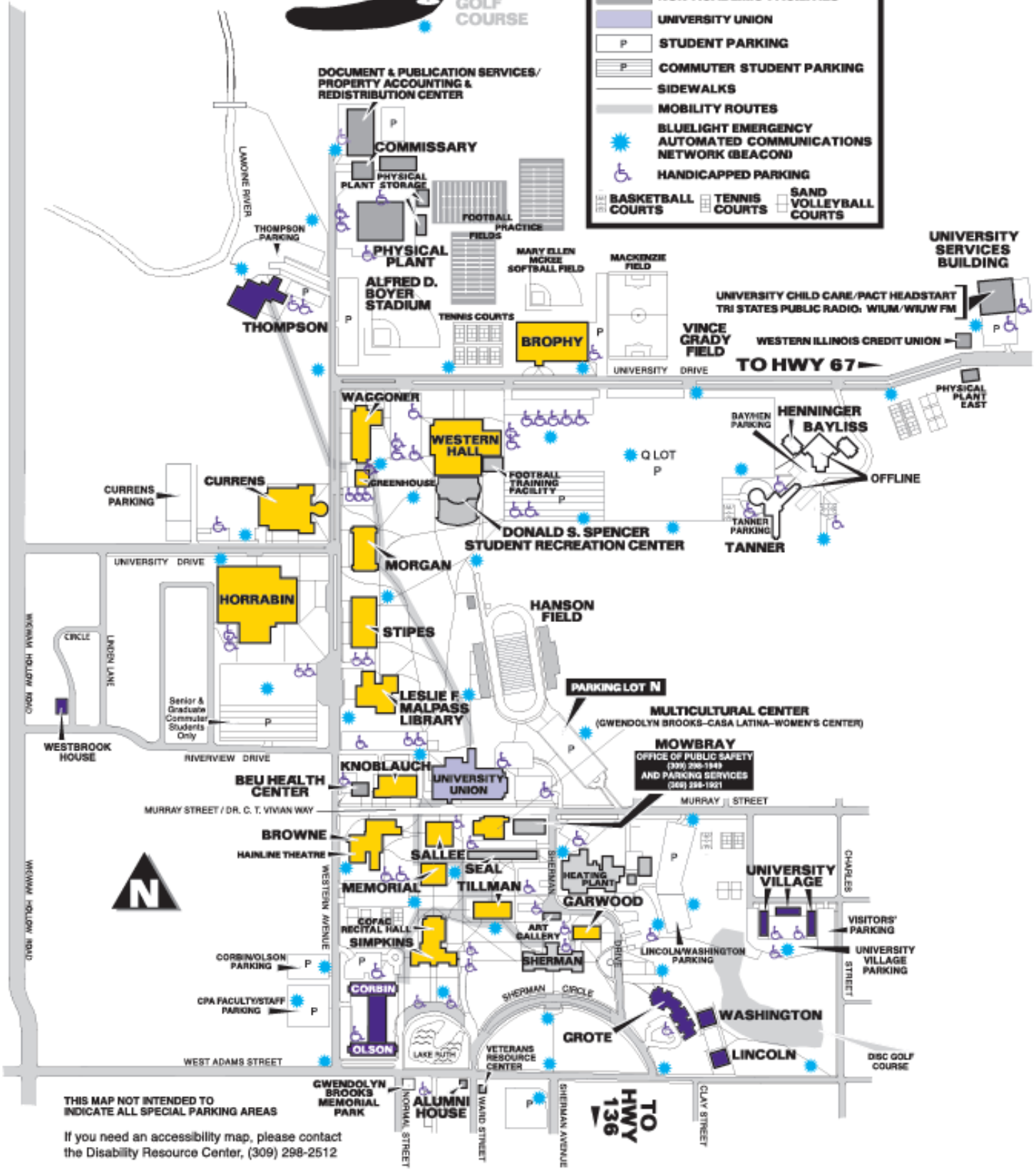
EVENT HELPERS: Please arrive 15 minutes prior the beginning of your event so you can meet the EVENT SUPERVISOR & familiarize yourself with the event you have been assigned.

Union Second Floor Union Hotel





	STUDENT HOUSING
	ACADEMIC FACILITIES
	NON-ACADEMIC FACILITIES
	UNIVERSITY UNION
	STUDENT PARKING
	COMMUTER STUDENT PARKING
	SIDEWALKS
	MOBILITY ROUTES
	BLUELIGHT EMERGENCY AUTOMATED COMMUNICATIONS NETWORK (BEACON)
	HANDICAPPED PARKING
	BASKETBALL COURTS
	TENNIS COURTS
	SAND VOLLEYBALL COURTS

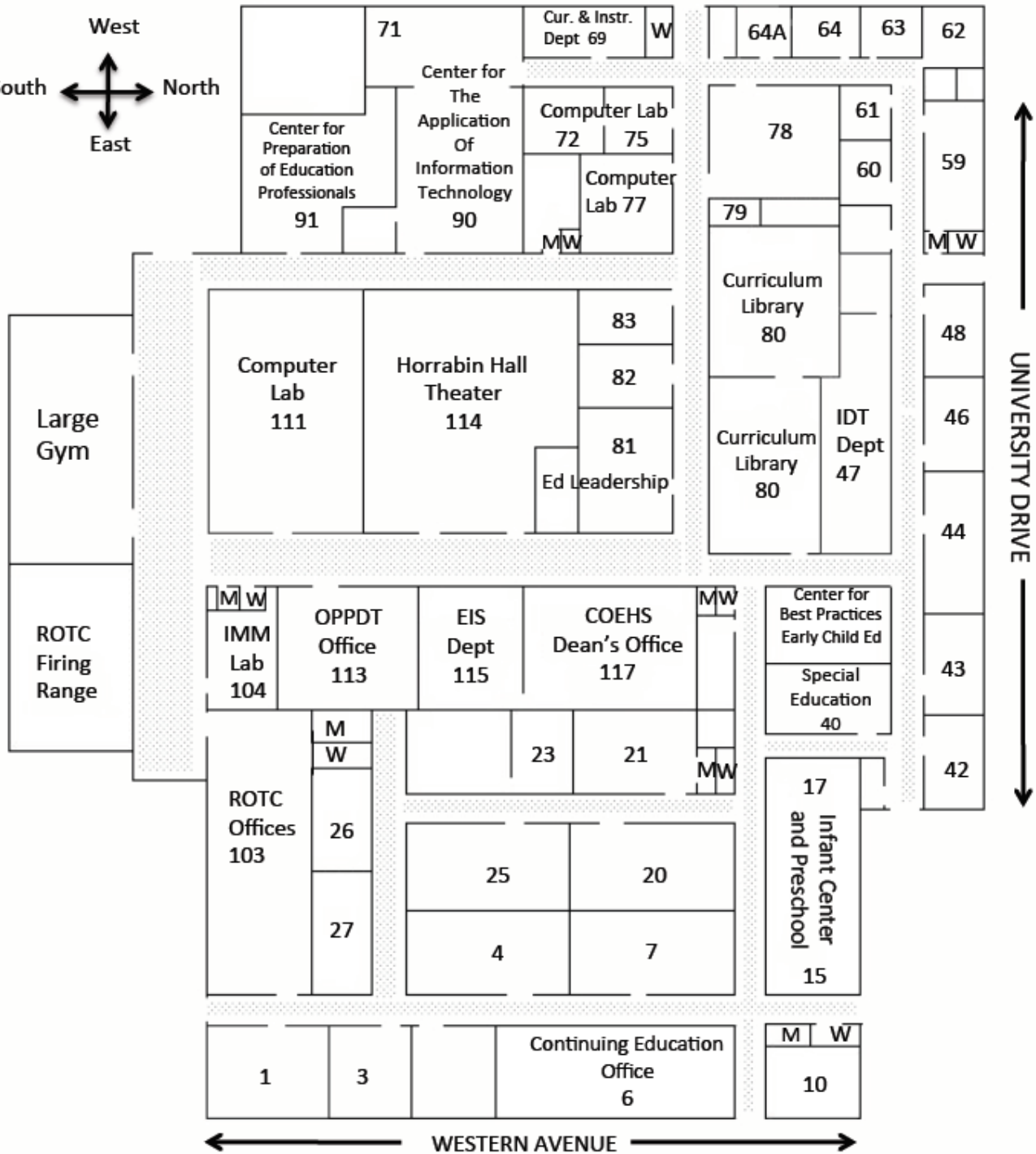
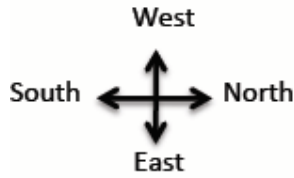


THIS MAP NOT INTENDED TO INDICATE ALL SPECIAL PARKING AREAS

If you need an accessibility map, please contact the Disability Resource Center, (309) 298-2512

Horrabin Hall

← HOLDEN TERRACE →



Large Gym

ROTC Firing Range

Computer Lab 111

Horrabin Hall Theater 114

Ed Leadership

Curriculum Library 80

Center for Best Practices Early Child Ed

Special Education 40

17
Infant Center and Preschool 15

Continuing Education Office 6