

RESOURCE PACKET



The Undergraduate Residential Summer Access Program

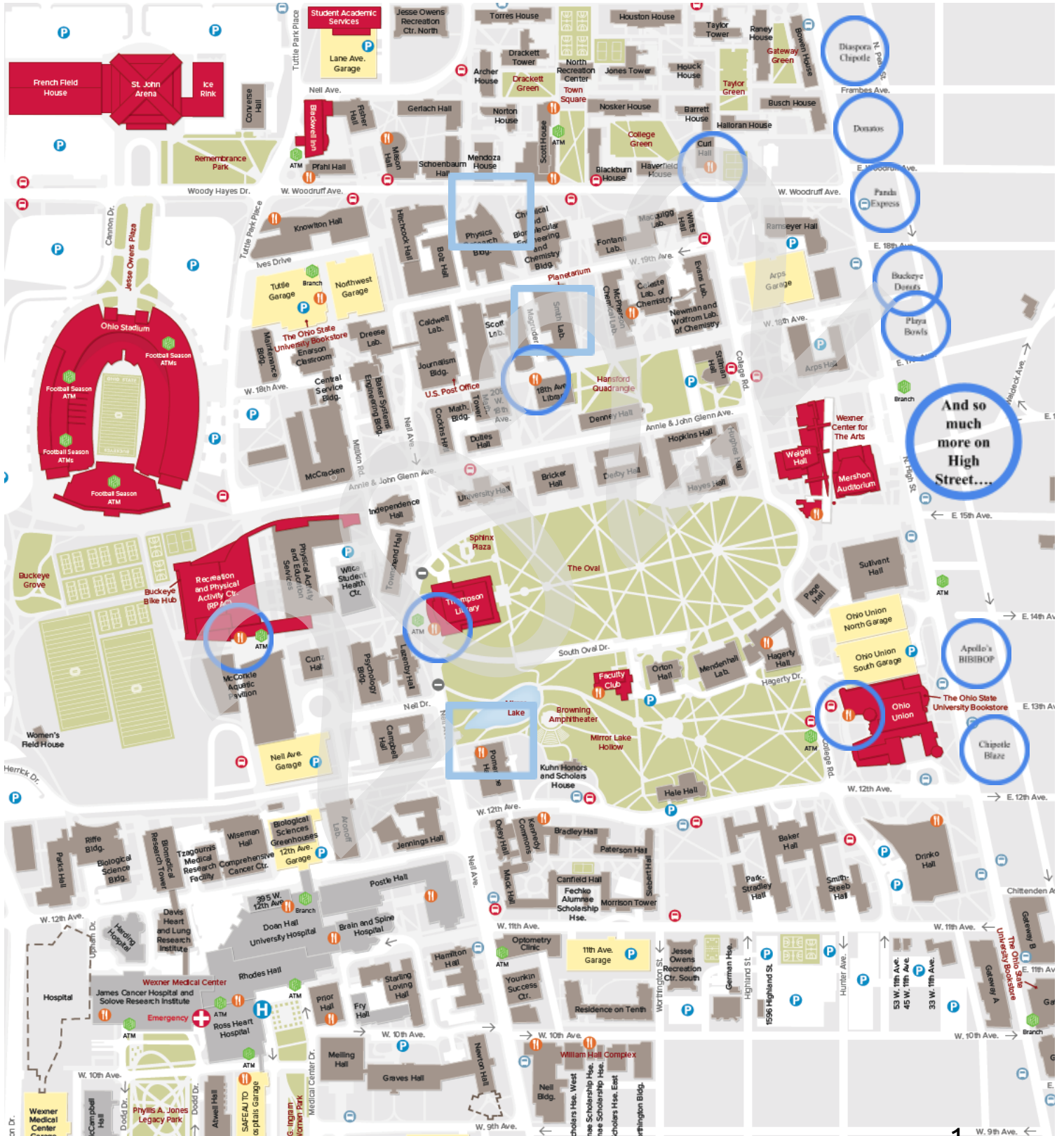
An OSU Physics and Astronomy Initiative for
Incoming First-Year Students

Central Campus Map

URSA program locations

Major dining spots

<https://www.osu.edu/map/>



And so much more on High Street...

URSA Schedule

Lessons (with Academic Facilitators)
 Activities (with General Facilitators)
 All-group activities

Bold-faced and italicized text means bring your laptops

Day	Program	Location
Saturday 8/6	10:00 AM - 5:15 PM: Move-in	Various locations
	5:30 PM - 7:00 PM: Welcome dinner with parents 7:00 PM - 7:10 PM: Goodbye to parents 7:10 PM - 8:30 PM: Icebreakers and games	Physics Research Building - Atrium
Sunday 8/7	9:15 - 9:30 AM: Breakfast 9:30 AM - 10:00 AM: Introduction to URSA	Physics Research Building - 4138
	10:00 AM - 1:00 PM: Scavenger Hunt and Social Activity	OSU Campus
	1:00 PM - 2:00 PM: Lunch Break	
	2:00 PM - 4:00 PM: Yoga and Mindfulness Workshop	Ohio Union - Interfaith Prayer & Reflection Room
	4:00 PM - 5:00 PM: T-Shirt Tie-Dying	South Oval
Monday 8/8	9:00 AM - 9:30 AM: Breakfast 9:30 AM - 10:30 AM: Theory Overview 10:45 AM - 11:45 AM: Approaches to Scientific Research	Pomerene 280
	11:45 AM - 1:00 PM: Lunch	Various locations
	<i>1:00 PM - 2:00 PM: Python Introduction</i>	Smith 2017
	2:15 PM - 3:15 PM: Motivation Workshop 3:30 PM - 4:30 PM: Werewolf and Mafia	Pomerene 280

Tuesday 8/9	9:00 AM - 9:30 AM: Breakfast 9:30 AM - 10:30 AM: Intro to Planets 10:45 AM - 11:45 AM: Observing 101	Pomerene 280
	11:45 AM - 1:00 PM: Lunch	Various locations
	1:00 PM - 2:00 PM: Intro to Transits 2:15 PM - 3:15 PM: Sensemaking 3:30 PM - 4:30 PM: DIY Planter activity	Pomerene 280
Wednesday 8/10	9:00 AM - 9:30 AM: Breakfast 9:30 AM - 10:30 AM: Transits in Python	Smith 2017
	10:45 AM - 11:45 AM: Atmospheres, Spectroscopy Intro	Pomerene 260
	11:45 AM - 1:00 PM: Lunch	Various locations
	1:00 PM - 2:00 PM: Chemical Evolution 2:15 PM - 3:15 PM: Group Work / Active Learning	Pomerene 260
	3:30 PM - 4:30 PM: Egg Catapult	Pomerene Patio
Thursday 8/11	9:00 AM - 9:20 AM: Breakfast	Pomerene 280
	9:30 AM - 10:30 AM: Processing Transits	Smith 2017
	10:45 AM - 11:45 AM: Spectroscopy Method	Pomerene 280
	11:45 AM - 1:00 PM: Lunch	Various locations
	1:00 PM - 2:00 PM: Spectroscopy Experiment 2:15 PM - 3:15 PM: Metacognition 3:30 PM - 4:30 PM: Game Night	Pomerene 280

Friday 8/12	9:00 AM - 9:20 AM: Breakfast	Pomerene 280
	9:30 AM - 10:30 AM: Build your own Planet: Atmosphere	Smith 2017
	10:45 AM - 11:45 AM: Interiors Intro	Pomerene 280
	11:45 AM - 1:00 PM: Lunch	Various locations
	1:00 PM - 2:00 PM: Build your own Planet: Interiors	Smith 2017
	2:15 PM - 3:15 PM: Science Support / Panel Questions	Pomerene 280
Saturday 8/13	9:00 AM - 7:00 PM: ALL DAY SUPER SECRET FUN ADVENTURE ACTIVITY	[Redacted]
Sunday 8/14	All-day off	N/A
Monday 8/15	9:00 AM - 9:30 AM: Breakfast	Pomerene 280
	9:30 AM - 11:30 AM: Instrumentation Lab	
	11:45 AM - 12:45 PM: Student Panel	
	12:45 PM - 1:45 PM: Lunch	Various locations
Monday 8/15	2:00 PM - 3:00 PM: Chemical Evolution Lab	Pomerene 280
	3:15 PM - 4:00 PM: Motivation	
Tuesday 8/16	9:00 AM - 9:30 AM: Breakfast	Pomerene 280
	9:30 AM - 11:30 AM: Scientific Process	
	11:45 AM - 12:45 PM: Posters and Projects	
	1:00 PM - 2:30 PM: Lunch	Various locations
Tuesday 8/16	1:00 PM- 4:30 PM: Final Project Group Work	Smith 2017 / Pomerene 280
	7:30 PM - 10:00 PM: Movie Night	Pomerene 280

Wednesday 8/17	9:00 AM - 9:30 AM: Breakfast 9:30 AM - 11:30 AM: Picture a Scientist	Pomerene 280
	10:45 AM - 11:45 AM: Final Project Group Work	Smith 2017 / Pomerene 280
	11:45 AM - 1:00 PM: Lunch	Various locations
	1:00 PM- 3:30 PM: Final Project Group Work 4:00 PM- 5:00 PM: Project Reflection I	Smith 2017 / Pomerene 280
	7:00 PM - 8:00 PM: URSA Reflection	Mirror Lake
Thursday 8/18	9:00 AM - 9:30 AM: Breakfast	Pomerene 280
	9:30 AM - 10:00 AM: Check-in 10:00 AM - 11:45 AM: Final Project Group Work	Smith 2017 / Pomerene 280
	11:45 AM - 1:00 PM: Lunch	Various locations
	1:00 PM- 3:30 PM: Final Project Group Work 4:00 PM- 5:00 PM: Project Reflection II	Smith 2017 / Pomerene 280
Thursday 8/18	5:30 PM - 6:30 PM: Jeopardy!	Pomerene 280
Friday 8/19	9:00 AM - 9:30 AM: Breakfast	Pomerene 280
	9:30 AM - 11:45 AM: Final Project Group Work	Smith 2017 / Pomerene 280
	11:45 AM - 1:00 PM: Goodbye Lunch	Physics Atrium
	1:00 PM - 2:00 PM: Poster presentations	
	2:00 PM - 2:15 PM: Ending ceremony	
	2:15 PM- 4:00 PM: Planetarium Show	Smith

2022