

Pythia Week 2024



University of Oxford

Teaching existed in some form in Oxford from ~ **11th Century**

Organised in “schools” from ~ **1200** onwards. (Only Bologna is older.)

1209: execution of 3 scholars provoked exodus from Oxford. (Foundation of Cambridge.)

1214 - 1244: office of chancellor established & university granted a number of rights.

Late 1200s: University College, Balliol College, and Merton College.

Today, there are ~40 colleges, averaging ~500 students each.

The newest college (Green-Templeton) was created in 2008.

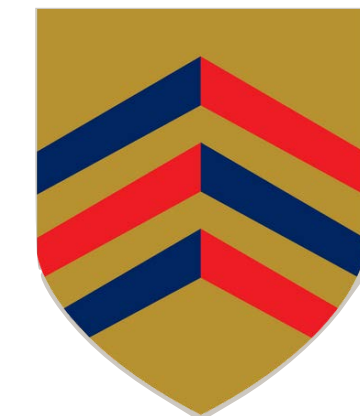
The colleges are independent and self-governing.

In total, U of Oxford now has ~12,500 undergraduates and ~14,000 graduate students

1475: Copenhagen University (today ~21,000 bachelors and ~15,500 masters)

1666: Lund University (today ~47,000 students in total)

(Next in England: University of Manchester 1824; meanwhile several in Scotland.)



Merton College



Balliol College



University College

You are here

Oxford,
Radcliffe
Observatory
Quarter

Bus **S1, S3,**
6, or **300**

To **"First Turn"**

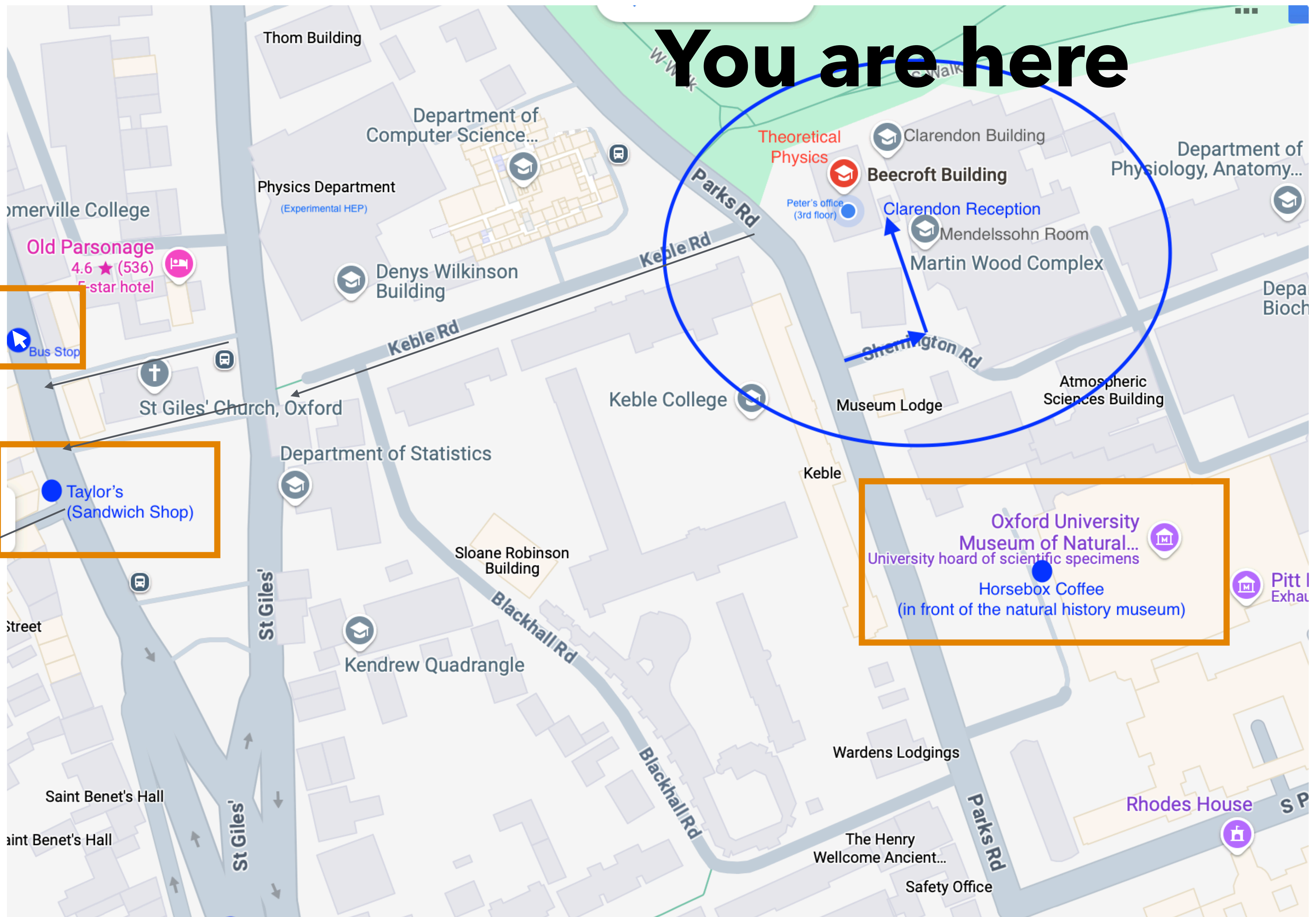


Bus Stop



Taylor's
(Sandwich Shop)

Little
Clarendon
Street



Tomerville College

Old Parsonage
4.6 ★ (536)
5-star hotel

Thom Building

Department of
Computer Science...

Physics Department
(Experimental HEP)

Denys Wilkinson
Building

Theoretical
Physics

Clarendon Building

Beecroft Building

Department of
Physiology, Anatomy...

Clarendon Reception

Mendelssohn Room

Martin Wood Complex

Depa
Bioch

Keble Rd

Keble College

Museum Lodge

Atmospheric
Sciences Building

St Giles' Church, Oxford

Department of Statistics

Keble



Oxford University
Museum of Natural...
University board of scientific specimens

Horsebox Coffee
(in front of the natural history museum)

Pitt I
Exha

Sloane Robinson
Building

Blackhall Rd

Kendrew Quadrangle

Wardens Lodgings

Saint Benet's Hall

aint Benet's Hall

St Giles'

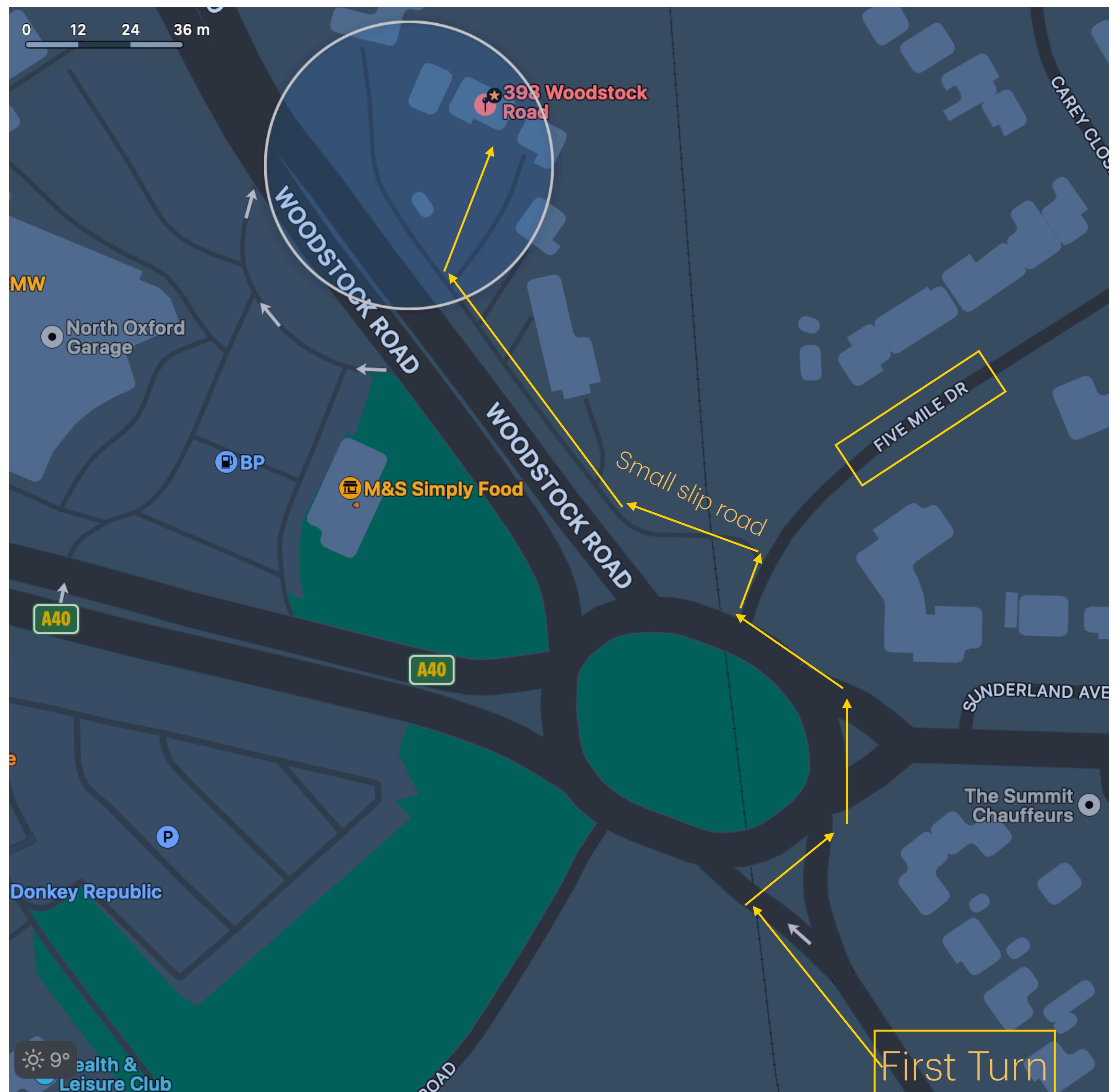
The Henry
Wellcome Ancient...

Safety Office

Rhodes House

S P

**Pizza
Reception
at 398
Woodstock
Road**
(Bus from
Centre to
"First Turn")



Nearby Food and Pubs

Lunch

- Taylor's Sandwich Shop & Shops along Little Clarendon St.
- The Vaults & Garden Cafe (in the church, along Catte St, by the Radcliffe Camera / All Souls)
- (Fast Food: St Giles / Magdalen St / Cornmarket St.)

Pubs

- The Turf Tavern (dating from 1300s and very cozy pub — a bit hidden away)
- The White Horse (a simple pubby pub)
- The Lamb and Flag (a favourite of Tolkien)

All sessions in Mendelssohn Room (ask in Clarendon Reception), Clarendon Laboratory / Martin Wood Complex, Parks Road, U of Oxford

PYTHIA Week 2024 – Oxford	Monday Apr 29	Tuesday Apr 30	Wednesday May 1	Thursday May 2	Friday May 3
9:10 - 10:45	Welcome & Aims Cosmic Rays Hadronization Heavy Ions	Tuning Variations & Weights Rivet 4 / Yoda 2 MCplots Errors on Errors & MC Theory Errors Reweighting & Professor New PDFs	New C++ Version Fragmentation UI Work	PanScales-Pythia Contrib MiNNLOPS (pQCD)	Pythia 8.4 SCA & Optimisation (CR, ...?) Pythia-EVTGEN & QED / PHOTOS (Hadron Physics)
Tea @ 10:45					
11:00 - 12:45					
Lunch in Town					
14:00 - 15:30	GPU Tutorial Pythia 8.312 Future	Total Cross Sections & Diffraction New Pythia Tune	Work	Work	Issue Desk Informal Discussions Work
Tea @ 15:30					
15:45 - 17:00			Excursion @ 4pm	Seminar @ 4pm Ilkka Helenius	

Monday 5.30pm (departure ~4.50pm):

Reception & Pizza at 398 Woodstock Road, OX2 8JW

(Buses S1, S3, S5, or 6 from St Giles towards Wolvercote; get off at First Turn)