

## 2016 Radiocarbon Short Course\*

Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
	<i>Jul-24</i>	<i>Jul-25</i>	<i>Jul-26</i>	<i>Jul-27</i>	<i>Jul-28</i>	<i>Jul-29</i>
9:00-10:00		Radiocarbon Lecture (Trumbore)	Atmosphere Lecture (Turnbull)	Ocean Lecture (Druffel)	Land Lecture (Schoor)	Paleo Lecture (Southon)
10:00-10:15		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:15-11:00		Expressing <sup>14</sup> C (Czimczik)	Anthropogenic CO <sub>2</sub> (Turnbull)	DOM (Walker)	Plant C Allocation (Trumbore)	Global C Cycle (Randerson)
11:00-11:15		AMS Tour	Coffee break	Coffee break	Coffee break	Coffee break
11:15-11:30			Background CO <sub>2</sub> (Xu), C aerosol (Czimczik, Santos)	Problem Set 2 (Druffel, Walker)	Soil C (Schoor)	Problem Set 3 (Southon, Randerson)
11:30-12:00		Problem Set 1 (Trumbore, Czimczik)				
12:00-12:15			Lunch break	Lunch break	Lunch break	Lunch break / AMA (by request)
12:15-1:30		Lunch break				
1:30-2:00		<sup>14</sup> C Ready (Sample collection & storage, standards & blanks) (all UCI labs)	Ultra-small samples (Santos)	<sup>14</sup> C Corals (Wang)	<sup>14</sup> C Modeling Lecture (Sierra)	
2:00-2:30			Problem Set 1 Review (Trumbore, Czimczik)	Problem Set 2 Review (Druffel, Walker)		
2:30-3:00					<sup>14</sup> C Modeling Activity (Sierra)	History of <sup>14</sup> C (Taylor)
3:00-3:30		Coffee break	From sample to graphite (all UCI labs)	Coffee break	Coffee break	Coffee break
3:30-4:00		<sup>14</sup> C Ready: Swipe demo (Lehman)		From graphite to data (AMS lab)	<sup>14</sup> C Modeling Activity (Sierra)	Problem Set 3 Review (Southon, Randerson)
4:00-4:30		Student presentations (dinner provided)	Beach (group dinner)			
4:30-5:00						
5:00-6:00	Ice-breaker					Happy Hour
6:00-7:00						

\*This program may be subject to change.