

PDC F18 Syllabus (Room 203)		9/7/18
		Introduction to PDC
9/10/18	9/12/18	9/14/18
Intro to MPI (Distributed Computing)	<i>HW1 due</i>	<i>Lab 1A due</i>
9/17/18	9/19/18	9/21/18
<i>Lab 1B due</i>		Dining Philosophers problem <i>Lab 2A due</i>
9/24/18	9/26/18	9/28/18
	<i>Quiz 1; Lab 2B due Thurs</i>	<i>Lab 3A due</i>
10/1/18	10/3/18	10/5/18
Correct solutions to Dining Philosophers: Waiter solution	Correct solutions to Dining Philosophers: Chandry-Misra <i>Lab 3B due</i>	OpenMP (Parallel Computing/ Shared Memory) <i>HW2 due</i>
10/8/18	10/10/18	10/12/18
<i>Lab 4 due</i>		<i>Quiz 2</i>
	10/17/18	10/19/18
		<i>Lab 5 due</i>
10/22/18	10/24/18	10/26/18
TBB (Parallel/Shared Memory) <i>HW3 due</i>	<i>Lab 6 due</i>	C++ Lambda expressions
10/29/18	10/31/18	11/2/18
	(optional) Mini-project ideas	<i>Lab 7 due</i>
11/5/18	11/7/18	11/9/18
Introduction to Map-Reduce WMR / Hadoop (Scalable Distributed Computing)	<i>Lab 8 due</i>	<i>Quiz 3</i>
11/12/18	11/14/18	11/16/18
HDFS (Hadoop Distributed File System)	Team project ideas	
11/19/18		
<i>Quiz 4</i> <i>Lab 9 due Tues</i>		
11/26/18	11/28/18	11/30/18
Team projects	Team projects <i>Lab 10 due</i>	Team projects
12/3/18	12/5/18	12/7/18
Mini-project: Go language	Team projects	Team projects
12/10/18	12/12/18	
Team projects	Team projects	
Final: Friday 12/14/18, 2pm-4pm		