

Program for Workshop # 4
March 5th at SIGCSE 2014
Workshop on Integrating Software Testing into Programming Courses
(WISTPC 2014)

Agenda

Time	Activity
19:00 – 19:10	Introduction (Peter Clarke)
19:10 – 20:00	Introduction to Software Testing (Jim Kiper)
	1.1 What is software testing? Philosophy and terminology 1.2 Testing techniques 1.2.1 Whitebox techniques 1.2.2 Blackbox techniques 1.3 Testing tools
20:00 – 20:15	Introduction to WReSTT (Yujian Fu)
20:15 – 20:30	<i>Break</i>
20:30 – 21:20	Using WReSTT – An Instructor’s View (Gurisimran Walia)
	3.1 Uploading class rolls 3.2 Monitoring students’ access learning materials 3.2 Allocation and use of virtual points 3.3 Downloading students’ reports
21:20 – 21:50	Using Learning Objects (LOs) in WReSTT (Peter Clarke)
	4.1 Introduction to LOs 4.1 Creating a software testing LOs 4.2 Deploying LOs
21:50 – 22:00	Workshop Evaluation (Debra Davis)
22:00	End of Workshop