TEXAS TECH
U N I V E R S I T Y.

A 3-Day Workshop on Digital Forensics for Faculty
Texas Tech University
May 30th – June 1st, 2018

Workshop Program

Location: Advanced Technology Learning Center (ATLC)
Basement of the Texas Tech University Library

Funded by National Science Foundation

Day 1: Wednesday May 30th: 8:30 – 5:00

	Time	**Topic**	**Presenters**
1	8:30 – 9:00	Registration	
2	9:00 – 9:15	Welcome Session	The Project Team
3	9:15 – 9:30	Overview of the Project	Namin & Jones
4	9:30 – 9:50	A Framework for Developing Interviews	Jones
5	9:50 – 10:30	What Should Cybersecurity Students Learn?	Jones
6	10:30 – 11:00	**Coffee Break**	
7	11:00 – 11:45	Four Course Modules on Digital Forensics	Namin
8	11:45 – 12:00	General Discussion on Course Modules	Namin
9	12:00 – 1:30	**Lunch**	On your own
10	1:30 – 1:45	Setting up a Digital Forensics Lab	Namin
11	1:45 – 2:00	Presenting Module: Disk Forensics (DF)	Namin
12	2:00 – 2:45	Hands-on Experience on DF	Namin & Grad Students
13	2:45 – 2:50	Discussions on DF Module	Namin
14	2:50 – 3:00	Students Feedback Received on DF Module	Namin
15	3:00 – 3:30	Discussion on All Four Modules	Namin
16	3:30 – 4:00	**Coffee Break**	
17	4:00 – 4:30	Feedback Received on All Four Modules: Lessons Learned + Best Practice	Namin
18	4:30 – 4:45	Introducing **DigForPort**: Digital Forensics Portal	Namin
19	4:45 – 4:50	Evaluation Reminder	Flores
20	4:50 – 5:00	What to Expect From Tomorrow's Sessions	Namin & Jones

Day 2: Thursday May 31th: 8:30 – 5:00

	Time	Topic	Presenters
1	8:30 – 9:00	**Coffee Break**	
2	9:00 – 9:15	Welcome Session	The Sandia Team
3	9:15 – 10:00	Experience Teaching Malware & Memory Analysis	Nauer
4	10:00 – 10:30	Students Feedback and Lessons Learned	Nauer
5	10:30 – 11:00	**Coffee Break**	
6	11:00 – 11:45	Cyber Kill Chain	Nauer/Armida
7	11:45 – 12:00	General Discussion on Course Modules	Nauer
8	12:00 – 1:30	**Lunch**	On your own
9	1:30 – 2:30	Introducing Malware/Memory Analysis Modules	Nauer/Valerie
10	2:30 – 3:00	Xen and NUCs as teaching tools	Wellington
11	3:00 – 3:30	**Coffee Break**	
12	3:30 – 4:30	TF7	The Sandia Team
13	4:30 – 4:50	Discussion on TF7	Participants
14	4:50 – 5:00	Evaluation Reminder	Flores

Day 3: Friday June 1st: 8:30 – 5:00

	Time	Topic	Presenters
1	8:30 – 9:00	**Coffee Break**	
2	9:00 – 9:15	The Day's Agenda	The Sandia Team
3	9:15 – 10:00	Panel General Discussion on Teaching Digital Forensics	All
4	10:00 – 10:30	**Coffee Break**	
5	10:30 – 11:30	CTFs and Other Learning tools	Valerie
6	11:30 – 12:00	Memory Forensics Cont.	Wellington
7	12:00 – 1:00	**Lunch**	
	1:00 – 1:30	TF #7	Wellington
8	1:30 – 3:30	Hands-on experience with TracerFire (#6) 1) Objectives, 2) Practices Discussion of TracerFire(#6)	The Sandia Team
10	3:30 – 4:00	**Coffee Break**	On your own
11	4:00 – 4:15	Evaluation Reminder	Flores
12	4:15 – 4:30	Closing Session	The Project Team