Rx-510 ADVANCED FIRE EFFECTS

NATIONAL ADVANCED FIRE & RESOURCE INSTITUTE			
Sunday **February 12, 2012**			
		TRAVEL TIME **TO NAFRI**	
1700 – 1800	**-**	**Faculty Meeting**	**Faculty**
1800	**-**	**Peer Learning Group Leaders' Meeting**	**Group Leaders**

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NATIONAL ADVANCED FIRE & RESOURCE INSTITUTE				
Monday **February 13, 2012**				
		UNIT I – INTRODUCTION		**Unit Leader: Blane Heumann**
0800 – 0815	-	**NAFRI Welcome**		**Merrie Johnson/ Gary Luce**
0815 – 0920	-	**I-A**	**Introduction and Expectation for Rx510**	**Fenn Wimberly**
0930 – 1020	-	**I-B**	**Modifying Guidance for Implementation of Federal Wildland Fire Policy**	**Gary Jarvis**
1030 – 1130	-	**I-C**	**Should Climate Change Affect our Fire and Vegetation Management Practices?**	**Alan Taylor**
1130 – 1230	-	**LUNCH**		
1230 – 1320	-	**I-D**	**Ecological Assessments, Adaptive Management, and Collaboration**	**Tonja Opperman**
1330 – 1420	-	**I-E**	**Integrating Ecosystem Service Valuation in Fire Management**	**David Saah**
1430 – 1435	-	**UNIT II – ECOLOGICAL AND CULTURAL CONTEXT**		**Unit Leader: Louisa Evers**
1435 – 1525	-	**II-A**	**Fire as a Landscape Process**	**Don Falk**
1535 – 1625	-	**II-B**	**Fire and Invasive Plants**	**Jane Kapler Smith**
1635 – 1705	-	**Q & A's**		**Faculty Panel**
1705 – 1730	-	**VI**	**Peer Learning Group**	**Tim Menard**
1745 – 1830	-	**Faculty Meeting**		**Faculty**

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Tuesday
February 14, 2012

0745 – 0800	**-**	**Daily Objectives**		**Fenn Wimberly**
0800 – 0830	**-**	**Quiz #1**		**Helen Smith**
0830 – 0920	**-**	**II-C**	**Landscape Patterns and Ecological Processes Created by Fire: A Wildlife Habitat Perspective**	**David Pilliod**
0930 - 1020	**-**	**II-D**	**Reading the Landscape – Historical Context and Reference Conditions**	**Alan Taylor**
1030 – 1130	**-**	**II-E**	**Traditional Knowledge – Forgotten Fires**	**Frank Lake**
1130 – 1230	**-**	**LUNCH**		
1230 – 1320	**-**	**II-F**	**Public Acceptance of Prescribed Fire: What Matters and Why?**	**Sarah McCaffrey**
1330 – 1420	**-**	**VI**	**Peer Learning Group**	**Tim Menard**
1430 – 1435	**-**	**UNIT III – MONITORING, EVALUATION, AND ADAPTIVE MANAGEMENT**		**Unit Leader: Tim Menard**
1435 – 1530	**-**	**III-A**	**Developing a Monitoring Program – "A Minimalist Approach"**	**Mary Taber**
1540 – 1630	**-**	**III-B**	**Fire Monitoring Program: Marais des Cygnes NWR**	**Tim Menard**
1640 – 1710	**-**	**Q & A's**		**Faculty Panel**
1725 – 1800	**-**	**Faculty Meeting**		**Faculty**
1800	**-**	**Social Hour**		

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Wednesday
February 15, 2012

0745 – 0800	**-**	**Daily Objectives**		**Fenn Wimberly**
0800 – 0830	**-**	**Quiz #2**		**Helen Smith**
0830 – 0920	**-**	**III-C**	**Everglades National Park**	**Rick Anderson**
0930 – 1020	**-**	**III-D**	**Alaska Fire Management & Monitoring: Vast Areas, Large Fires, and Limited Staff**	**Jennifer Barnes**
1030 - 1120	**-**	**VI**	**Peer Learning Group**	**Tim Menard**
1120 – 1220	**-**	**LUNCH**		
1220 – 1225	**-**	**UNIT IV – TREATMENT DESIGN AND APPLICATION**		**Unit Leader: Riva Duncan**
1225 - 1315	**-**	**IV-A**	**Landscape-Scale Prioritization of Fire in the SE**	**Kevin Hiers**
1325 – 1415	**-**	**IV-B**	**Implementing Fire Regimes in Wildland Remnants: Problems and Pitfalls**	**Joel Carlson**
1425 – 1515	**-**	**IV-C**	**Fire Fuels and Vegetation Management for Multiple Resource Objectives in the Northern Great Basin**	**Jeff Rose**
1525 – 1615	**-**	**IV-D**	**Applying Fire in Banff National Park**	**Ian Pengelly**
1625 – 1700	**-**	**Q & A's**		**Faculty Panel**
1715 – 1800	**-**	**Faculty Meeting**		**Faculty**

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Thursday
February 16, 2012

0745 – 0800	-	Daily Objectives	Fenn Wimberly
0800 – 0830	-	Quiz #3	Helen Smith
0830 – 0920	-	IV-E Rehabilitation of Aspen Forests: Treatment Options Involving Fire	Bob Campbell
0930 – 1020	-	IV-F A Burning Desire: Successful Collaborative Burning Within The Gulf Coastal Plains Ecosystem Partnership	Kevin Hiers
1030 – 1120	-	VI Peer Learning Group	Tim Menard
1120 – 1220	-	LUNCH	
1220 – 1225	-	UNIT V – FIRE EFFECTS CONSIDERATIONS IN WILDFIRE MANAGEMENT	Unit Leader: Mark Jackson
1225 - 1315	-	V-A Planning for Unplanned Ignitions	Ed Hiatt
1325 – 1415	-	V-B Post-Fire Evaluation Tools, Erosion and Rehabilitation Strategies	Pete Robichaud
1425 – 1515	-	V-C Remote Sensing of Fire Effects	Jay Miller
1525 – 1615	-	V-D Wildfire Effects on Stream Temperatures & Fish Populations in a Changing Climatic Context	Dan Isaak
1625 – 1700	-	Q & A's	Faculty Panel
1715 – 1800	-	Faculty Meeting	Faculty

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NATIONAL ADVANCED FIRE & RESOURCE INSTITUTE			
Friday **February 17, 2012**			
0745 – 0800	**-**	**Daily Objectives**	**Fenn Wimberly**
0800 – 0850	**-**	**V-E Landscape Fire Program**	**Linda Chappell**
0900 - 0950	**-**	**V-F Long Duration Fires, Managing to Meet Objectives**	**Stu Hoyt**
1000 – 1130	**-**	**Final Exam**	**Helen Smith**
1130 – 1200	**-**	**Closeout**	**Fenn Wimberly**
1200 -1230	**-**	**Faculty Meeting**	**Faculty**