



National Advanced Fire & Resource Institute
Managed By The U.S. Forest Service

3265 East Universal Way, Tucson, Arizona 85706
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File Code: 5100

Date: January 27, 2008

Subject: Advanced Wildland Fire Use Application S-580
Faculty Meeting – February 26 – 27, 2008

To: S-580 Course Faculty Meeting

Welcome to the 2008 Advanced Wildland Fire Use Application Course. The course dates are Monday, April 21 through Friday, April 25th, and will be presented in Tucson, Arizona. This is your Information Packet for the faculty meeting to be held at the **Radisson Hotel** (formally Embassy Suites) **7051 South Tucson Boulevard, Tucson AZ 85706**, February 26 – 27, 2008. This gives you information concerning the schedule, faculty roster, and the logistics associated with this year's course.

Faculty: February 26th, Tuesday at 0800, ending Wednesday, the 27th at 1700

Your unit leader will contact you about attendance at the faculty meeting. Instructors will have not have an opportunity to use the NAFRI facilities to work on their presentations, and lesson plans, but will be able to visit the facilities if needed. There are meetings and a course being held the same week filling up the training center.

If you are **not** attending the faculty meeting, you can contact Eric Steele in the AV department for assistance on your presentation needs, Eric's phone number is: (520) 799-8772. If you want to send your presentation before the course, please load it on the ftp site provided by NAFRI at: <ftp://ftp2.fs.fed.us/incoming/nartc/> please let me know when you load it, and put it in the S580_08 folder, with your name on the file.

Please send updated or new autobiographies as soon as possible, steering committee please make contact with your presenters and remind them of autobiographies.

Logistics:

Please make your own hotel reservations. You are not required to stay at the Radisson but this is where the meeting is and it may help if you do not want a rental car.

Radisson Hotel (formally Embassy Suites)
7051 South Tucson Boulevard, Tucson AZ 85706

The per diem rate for Tucson is \$119/49 during February. The per diem rate will change for the course.

If this is your first time at NAFRI, please take a look at the <http://www.nafri.gov> site under logistics for maps, [hotel phone numbers](#), and facility information.

You can contact Deborah Corner, Course Coordinator at the NAFRI office by phone 520-799-8752, fax 520-799-8785, or by email dcorner01@fs.fed.us .

DEBORAH CORNER
Course Coordinator

S-580 Advanced Wildland Fire Use Application
April 21 - 25, 2008

Schedule

Monday – April 21

0800 – 0830	Course Opening – Welcome, Introductions	Tom Zimmerman Rich Lasko
	Unit 1 – Wildland Fire Use, Landscape Level Planning Considerations and Risk Assessment	Unit Leader: Emily Irwin
0830 – 0930	A. History and Evolution of Wildland Fire Use	Jan Van Wagendonk
0930 – 1100	B. Fire Use Considerations	Tom Swetnam
1100 – 1230	C. Risk Assessment at Multiple Levels	Tom Zimmerman
1230 – 1330	Lunch	
1330 – 1430	D. Programmatic Planning Considerations	Dave Campbell
1430 – 1530	E. Communicating the Wildland Fire Use Message	Punky Moore
1530 – 1700	F. Resources	
	FWS- T & E	Wally Murphy
	SHPO	Neil Weintraub
	Air	Mark Fitch

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Tuesday –April 22

	Unit II – Wildland Fire Implementation Plan (WFIP)	Unit Leader: Mary Taber
0800 – 0930	A. WFIP Stage I	Ashley Sites
0930 – 1015	B. WFIP Stage II	Chris Marks
1015 – 1115	C. WFIP Stage III	Patty Koppenol
1115 - 1200	Q & A's Wildland Fire Implementation Planning	
1200 – 1300	Lunch	
1300 – 1600	D. Yolla Bolly Fire	Larry Hood
1600 – 1630	Proficiency	Mary Taber
1630 – 1700	Introduction of Example for Unit III Student Exercise	Mike Frary
TBA	WFIP Software	TBD

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Wednesday – April 23

0800 – 0830	Proficiency Discussion	Mary Taber
	Unit III – WFIP Stage 1 – III Exercise	Unit Leader: Mike Frary
0830 – 1000	A. Stage I	
1000 – 1100	B. Stage II	
1100 – 1200	C. Stage III	
1200 – 1300	Lunch	
1300 – 1430	Team Work Time	
1430 – 1530	Team Briefings	Monitor: Rich Lasko
1530 – 1630	Team Presenters on Exercise Results	
1630 – 1700	School Solutions - Discussion	

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Thursday – April 24

Unit IV – Key Considerations in Wildland Fire Use
Implementation

Unit Leader:
Dick Bahr

Implementation Issues

0800 – 0840	A. Safety	George Weldon
0850 – 0930	B. Smoke, Air Quality, Interagency Coordination	Mike Beasley
0940 – 1020	C. T & E Species, Invasive Species, Wilderness/Non-Wilderness	Charlie Elliott
1030 – 1110	D. Management of Wildland Fire	TBD
1120 – 1200	E. Fuels, Fire Regimes, Fire Behaviors	Steve Jakala
1200 – 1300	Lunch	
1300 – 1340	F. Multiple Jurisdictions Ownerships, Multiple Land Use	Mark Rogers
1350 – 1430	G. AMR Economics	TBD
1430 – 1600	Questions and Answers	

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Friday – April 25

	Unit V – Evaluation and Closeout	Unit Leaders: Tom Zimmerman Rich Lasko
0800 – 0900	Exam	
0900 – 1000	A. National Policy Panel	Moderator: Rich Lasko
	FWS – Eric Christenson BIA – Dennis Dupuis NPS – Dan Buckley BLM – Dave Mueller	Video Conferencing
1000 – 1100	B. Perspectives Panel:	
	GAO/OMB	
	Wilderness Society	John McCarthy/Greg Aplet
	Line Officer	Shane Jeffries
1100 – 1140	C. Professional, Personal Perspective	Suzanne Rainville
1140 – 1200	Course Closeout – Evaluations	Rich Lasko Tom Zimmerman

S-580 ADVANCED WILDLAND FIRE USE APPLICATIONS

April 21 – 25, 2008

Tucson, Arizona

Faculty Assignments

**UNIT I - WILDLAND FIRE USE, LANDSCAPE LEVEL PLANNING CONSIDERATIONS
AND RISK ASSESSMENT**

UNIT LEADER: Emily Irwin

A. History and Evolution of Wildland Fire Use	Jan Van Wagtendonk
B. Fire Use Considerations	Tom Swetnam
C. Risk Assessment at Multiple Levels	Tom Zimmerman
D. Programmatic Planning Considerations	Dave Campbell
E. Communicating the Wildland Fire Use Message	Punky Moore
F. Resource:	
FWS T & E	Wally Murphy
SHPO	Neil Weintraub
Air	Mark Fitch

UNIT II – WILDLAND FIRE IMPLEMENTATION PLAN (WFIP)

UNIT LEADER: Mary Taber

A. WFIP Stage I	Ashley Sites
B. WFIP Stage II	Chris Marks
C. WFIP Stage III	Patty Koppenol
F. WFIP Software Session	TBD

Q & A's Wildland Fire Implementation Planning

D. Yolla Bolly Complex	Larry Hood/Tom Contreras
E. Proficiency Exercise	

Introduction of Example for Unit III Student Exercise Mike Frary

UNIT III – WFIP STAGE I - III EXERCISE

UNIT LEADER: Mike Frary

Instructor –Mike Frary

- A. Stage I
- B. Stage II
- C. Stage III

Teams – Work Time

Team Briefings

Team Presenters on Exercise Results

Monitor: Rich Lasko

School Solutions – Discussion

UNIT IV – KEY CONSIDERATIONS IN WILDAND FIRE USE IMPLEMENTATION

UNIT LEADER: Dick Bahr

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|---|-----------------|
| A. Safety | George Weldon |
| B. Smoke, Air Quality, Interagency Coordination | Mike Beasley |
| C. T & E Species, Invasive Species, Wilderness/Non-Wilderness | Charlie Elliott |
| D. Management of Wildland Fire | TBD |
| E. Fuels, Fire Regimes, Fire Behaviors | Steve Jakala |
| F. Multiple Jurisdictions Ownerships, Multiple Land Use | Mark Rogers |
| G. AMR | TBD |

Q & A's

UNIT V – EVALUATION AND CLOSEOUT

UNIT LEADER: TOM ZIMMERMAN/RICH LASKO

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|---|------------|
| Exam | Cadre |
| A. Interagency Perspective on the Future of Wildland Fire Use | Rich Lasko |

Video conferencing

FWS – Eric Christenson
BIA – Dennis Dupuis
BLM – Dave Mueller
NPS – Dan Buckley

- B. Program Implementation Perspectives Panel
- GAO – Jonathan Dent
 - Wilderness Society – John McCarthy
 - Line Officer – Shane Jefferies

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|---------------------------------------|-------------------|
| C. Professional, Personal Perspective | Suzanne Rainville |
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COURSE CLOSEOUT – EVALUATIONS

Rich Lasko/ Tom Zimmerman

S-580 Advanced Wildland Fire Use Applications
Course - April 21 – 25, 2008
Tucson, AZ

CRITICAL DATES

Nominations for Course due to NAFRI from GEO areasNovember 15, 2007

Participant Selection Posted on NAFRI Web SiteDecember 10, 2007

Conference CallDecember 17, 2007 @ 1300 EDT

Conference CallFebruary 4, 2008 @ 1000 MST

Faculty Packet Sent Out February 5, 2008

Faculty Meeting..... February 26 – 27, 2008

Course Info posted by NAFRI to Selected Participants/Faculty..... March 10, 2008

Drafts of Lessons & Audio-Visuals, Publications, Supply Forms, Autobiography
For Faculty not at Faculty Meeting due to NAFRI March 24, 2008

Draft Lesson Plans & A/V
Sent to Instructors for Proofing from NAFRI April 7, 2008

Finalized Lesson Plans & A/V Needs from Instructors to NAFRI..... April 11, 2008

Course.....April 21 - 25, 2008

Post Course Evaluation/Steering Committee Meeting.....

S-580 Advanced Wildland Fire Application and Use
April 21 - 25, 2008
Tucson, Arizona

STEERING ROSTER

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S-580 Advanced Wildland Fire Application and Use
April 21 - 25, 2008
Tucson, Arizona

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