



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

3265 East Universal Way, Tucson, Arizona 85756
Phone 520-799-8787 • Fax 520-799-8785 • www.nafri.gov

File Code: 5100

Date: March 31, 2009

Subject: S-580 Advanced Wildland Fire Applications
April 27 – May 1, 2009

To: S-580 Course Participant

Congratulations on your selection to attend the S-580 Advanced Wildland Fire Applications course to be held at the National Advanced Fire and Resource Institute (NAFRI). The course dates are April 27th to May 1, 2009. Please note the course starts Monday morning at 0800. Enclosed you will find; the course schedule, faculty, steering committee, and participant rosters, and details on logistics of the course.

Course Information:

S-580 begins Monday, April 27 at 0800 in the Sonoran Auditorium. The course ends at 1145 on Friday, May 1. Do not make flight reservation that will interfere with the course times.

S-580 is a national level training course. As such, you can expect long days. You will be expected to attend the entire course.

This course generates various handouts you will be provided a course binder. At the end of the course each participant will receive a CD with all lesson plans, most PowerPoint's, and various handouts. There are many instructors for this course and the steering committee feels you can give each instructor your attention without the distraction of looking at documents during the presentations.

Cancellation Policy:

If for any reason you are unable to attend the course, please let us know. Do not replace yourself.

Logistics:

Course Facility

Our facility is close to the Tucson International Airport. You can find a map of the area at www.nafri.gov.

Place: NAFRI

Main Phone: (520) 799-8787

Address: 3265 E. Universal Way, Tucson, AZ 85756

Fax: (520) 799-8785

Travel Arrangements

The course begins on Monday morning, April 27th at 0800. Travel should be scheduled for Sunday, April 26th, 2009. The course ends Friday, May 1st at 1145. When making your return flight arrangements, allow at least 15 minutes from NAFRI to the Tucson International Airport by car.

Lodging

For a listing of hotels near NAFRI, go to the main NAFRI website (<http://www.nafri.gov/>). Please mention you are with NAFRI.

The hotels and inns located in this area provide a wide variety of amenities suitable for all visitors. The hotels and NAFRI are within one mile of the Tucson airport. Most of the hotels also provide free continental breakfast. Other amenities may be provided based on the individual hotel properties. Be sure to confirm with the hotel when setting up your reservation.

Transportation

If you are not renting a car, NAFRI will be providing a van shuttle service to and from the hotels as needed for the course, once in the morning and again after class in the evening. Please call the NAFRI main number (520-799-8787) to make arrangements or go online <http://www.nafri.gov> to sign up for a ride.

Restaurants

There are plenty of lunch options within walking distance.

We are looking forward to presenting M-580 here at NAFRI. Please contact Celeste Gordon, M-580 Course Coordinator, at 520-799-8777 or by email cgordon@fs.fed.us with any questions or concerns about the M-580 Course.


MERRIE M. JOHNSON
Director

NATIONAL ADVANCED FIRE & RESOURCE INSTITUTE

S-580 ADVANCED WILDLAND FIRE APPLICATION

Monday – April 27

0800 – 0830 - Course Opening – Welcome, Introductions Rich Lasko

**Unit I – Wildland Fire, Landscape Level Planning
Considerations and Risk Assessment Unit Leader: Emily Irwin**

0830 – 0930 - A. History and Evolution Policy Rich Lasko/Dick Bahr

0930 – 1100 - B. Wildland Fire Considerations Tom Swetnam

1100 – 1230 - C. Risk Assessment at Multiple Levels Joe Scott

1230 – 1330 - LUNCH

1330 – 1430 - D. Programmatic Planning Considerations Dave Campbell

1430 – 1530 - E. Communicating the Wildland Fire Message Punky Moore

**1530 – 1700 - F. Resources
FWS T&E
SHPO
Airs
Wally Murphy
Neil Weintraub
Sharon Wedro**

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Tuesday – April 28

UNIT II – Wildland Fire Decision Support System (WFDSS)

Unit Leader: Mary Taber

0800 – 0900	-	A. Introduction to Web-based WFDSS	Marlena Hovorka
0910 – 1020	-	B. WFDSS Tools – Fire Behavior	Joe Scott
1030 – 1130	-	C. WFDSS Tools – Values & Costs	David Calkin
1130 – 1230	-	LUNCH	
1230 – 1440	-	D. The Decision Analysis Report & Response Levels	Ashley Sites/ Chris Marks
1450 – 1550	-	E. Case Study of Response Level 3	Dave Bartlett
1600 – 1700	-	Q & A's Wildland Fire Implementation Planning	Rich Lasko/ Dick Bahr

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Wednesday – April 29

UNIT III – Exercise

Unit Leader: Mike Frary

0800 – 0930 - A.

0930 – 1000 -

1000 – 1130 - B.

1130 – 1200 -

1200 – 1300 - LUNCH

1300 – 1530 - C.

1530 – 1630 -

1630 – 1700 -

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Thursday – April 30

UNIT IV – Key Considerations in Wildland Fire Implementation
Implementation Issues
Unit Leader: Dick Bahr

0800 – 0840	- A. Safety	Andy Mitchell
0850 – 0930	- B. Smoke, Air Quality, Interagency Coordination	Sharon Wedro
0940 – 1020	- C. T & E Species, Invasive Species, Wilderness/Non-Wilderness	TBD
1030 – 1110	- D. Management of Wildland Fire	Kim Soper
1120 – 1200	- E. Fuels, Fire Regimes, Fire Behaviors	Laurie Kurth
1200 – 1300	- LUNCH	
1300 – 1340	- F. Multiple Jurisdiction Ownerships, Multiple Land Use	Mark Rogers
1350 – 1430	- G. Wildland Fire Economics	Sam Hescock
1440 – 1520	- H. Wildland Fire Implementation Guidance	Dick Bahr/ Rich Lasko
1530 – 1700	- Questions and Answers	Panel of Lesson Presenters

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Friday – May 1

UNIT V – Evaluation and Closeout

Unit Leader: Rich Lasko

0800 – 0900 - Exam

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0900 – 1000 - A. National Policy Panel

Moderator: Rich Lasko

FWS – John Segar
BIA – Dennis Dupuis
NPS – Dick Bahr
BLM – Dave Mueller
FS – Tim Sexton

Video Conferencing

1000 – 1100 - B. Program Implementation Perspectives

Panel:

Local Government
Gov Accountability Office
Wilderness Society

Kurt Latipow(Washoe County)
Jonathan Dent
John McCarthy/Greg Aplet

1100 – 1140 - C. Professional, Personal Perspective

Edward Monnig

1140 – 1145 - Course Closeout – Evaluations

Rich Lasko