



WDTB Facilitation Workshop

Class Expectations

Ed Mahoney, Branch Chief

Warning Decision Training Branch



Administrative Support

- Fax Vouchers to Linda Curtis
 - Fax Number 405-325-3203
 - Linda.J.Curtis@noaa.gov
- During Business Hours
 - Linda Curtis 405-325-3190
 - Ed Mahoney 405-325-1006
 - Brad Grant 405-325-2997
- Non-business Hours
 - Linda's Cell

(Exception to SF-1012; Approved GSA 2-82)

FORM CD-370 (Rev. 9-03)		U.S. DEPARTMENT OF COMMERCE	
TRAVEL VOUCHER			
MAILING ADDRESS OF CHECK			
SALARY CHECK ADDRESS <input type="checkbox"/>			
SPECIAL ADDRESS (Non-Government Traveler or New Hire)			
SECTION D — CLAIMS			FINANCE USE
1. PER DIEM NO. DAYS []	\$		
2. MILEAGE TOTAL MILES []			
3. OTHER TRAVEL			
4. CAR RENTAL (Paid by Traveler)			
5. COMMON CARRIER TRANSPORTATION			
6. ACTUAL SUBSISTENCE NO. DAYS []			
7. MISCELLANEOUS EXPENSES			
8. REAL ESTATE EXPENSE (Form CD-371)			
9. TEMPORARY QUARTERS (Form CD-372)			
10. RELOCATION INCOME TAX ALLOWANCE []			
11. TOTAL CLAIM (Lines 1 thru 10)	\$		
12. TRAVEL ADVANCE AMOUNT OUTSTANDING			
13. AMOUNT OF VOUCHER (Line 11) TO BE APPLIED TO OUTSTANDING ADVANCE (Line 12)			
14. ADDITIONAL ADVANCE AMOUNT REPAYED (Check or money order attached)			
15. REMAINING ADVANCE BALANCE (Line 12 minus Line 13 minus Line 14)			
16. NET TO TRAVELER (Line 11 minus Line 13)	\$		

1st Floor NWC

- Areas of Interest
- Other Office Areas
- Fire Exits\Stairs

1st Floor Main Entrance

Security

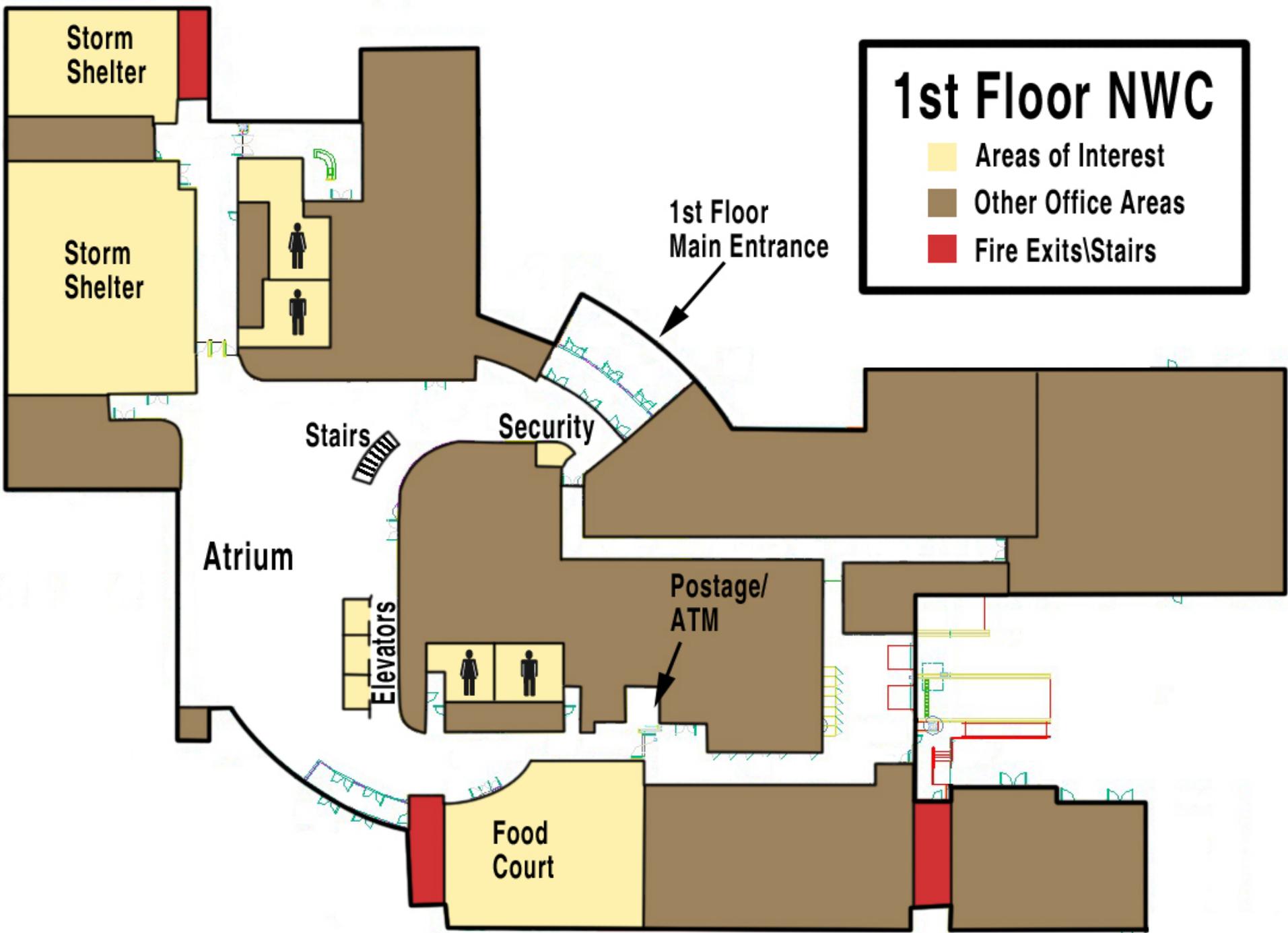
Stairs

Atrium

Elevators

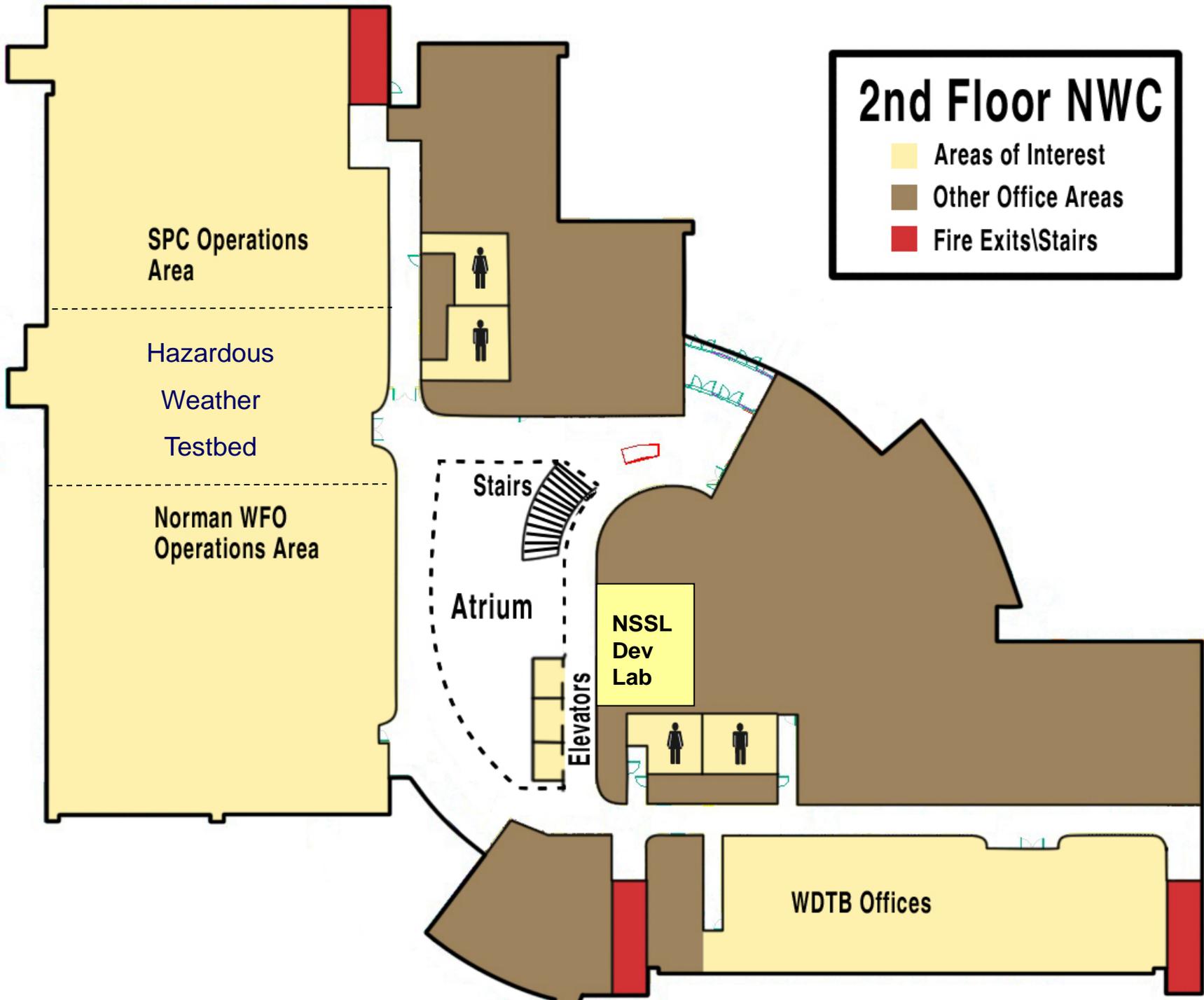
Postage/ATM

Food Court



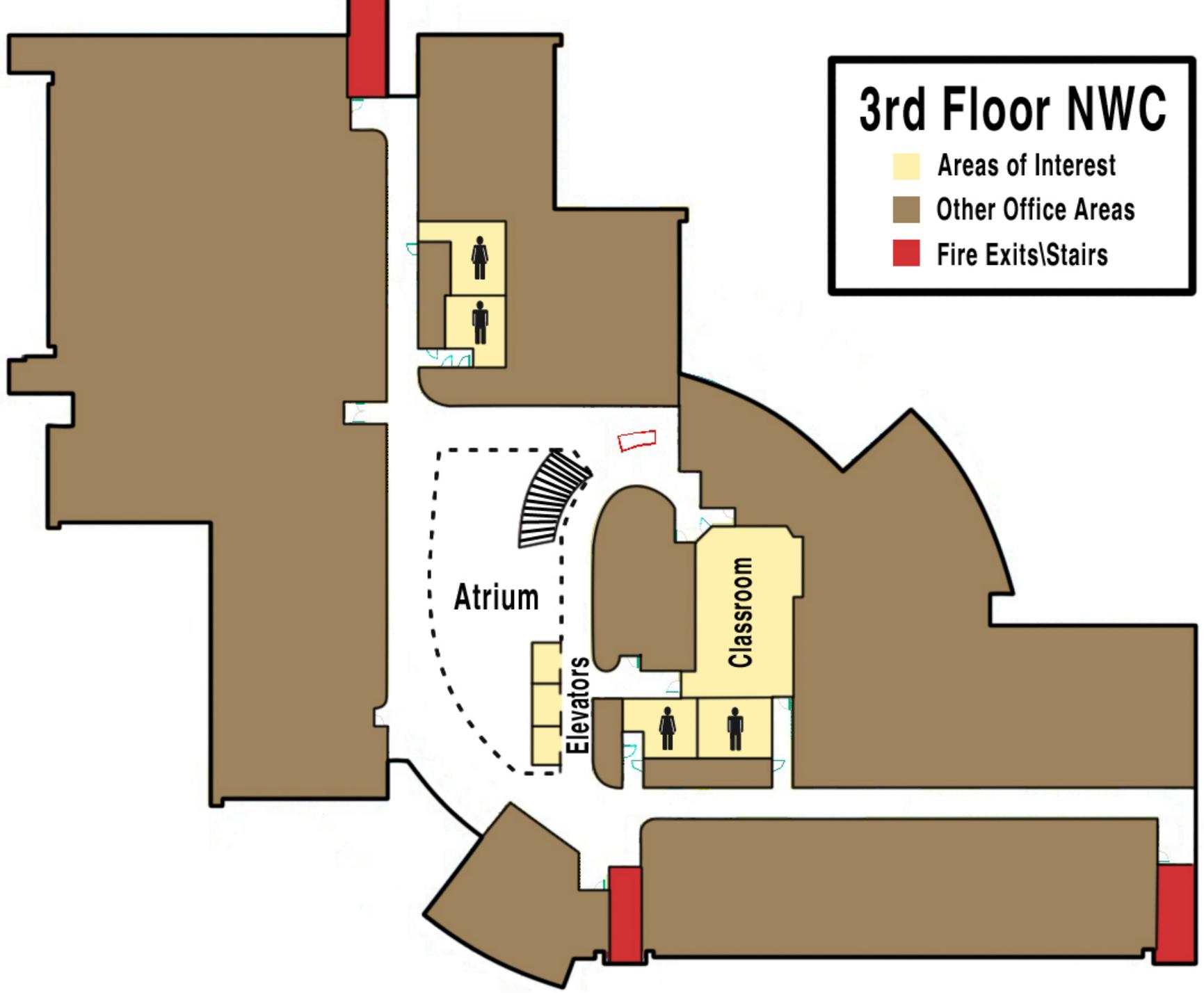
2nd Floor NWC

- Areas of Interest
- Other Office Areas
- Fire Exits\Stairs



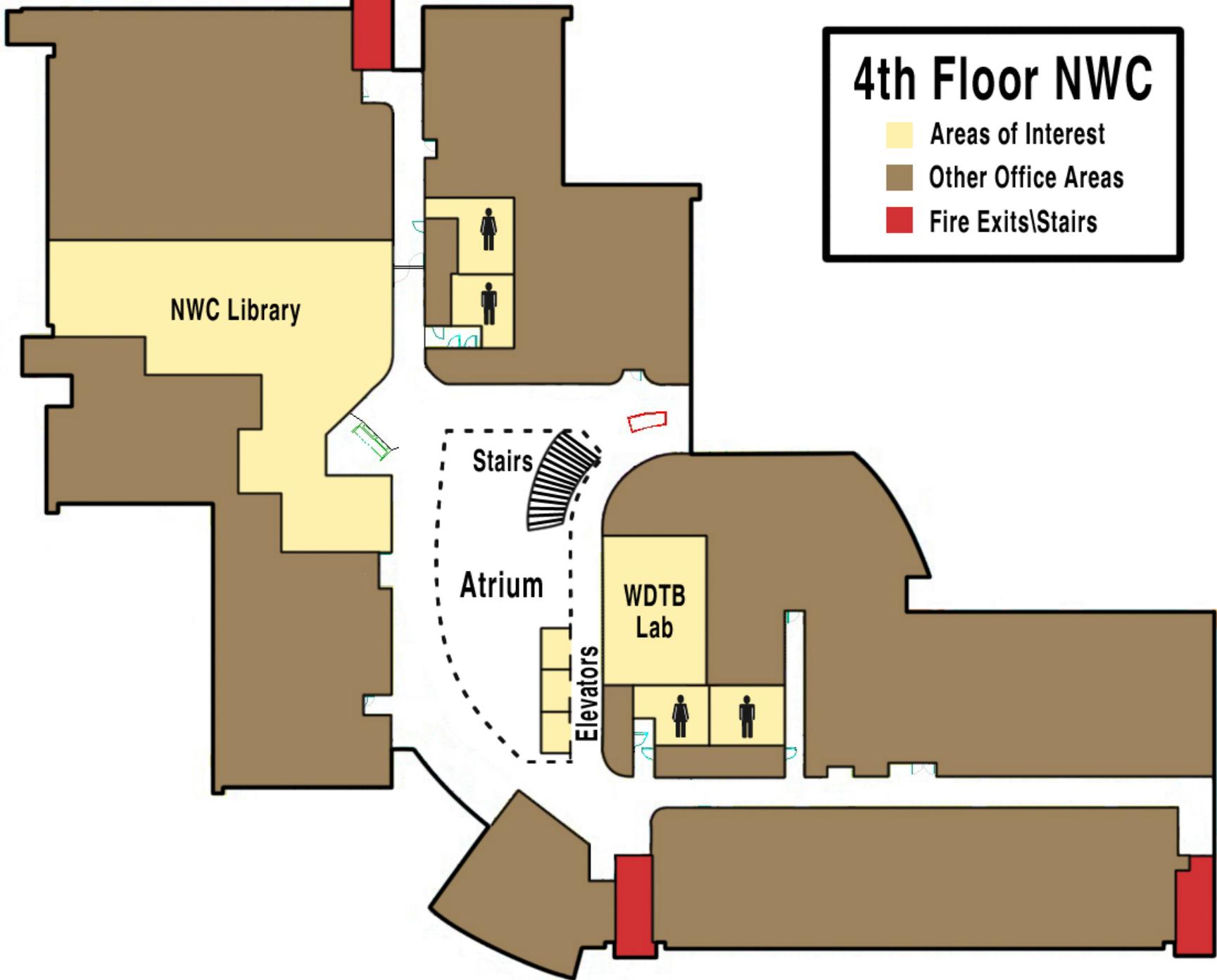
3rd Floor NWC

- Areas of Interest
- Other Office Areas
- Fire Exits/Stairs



4th Floor NWC

- Areas of Interest
- Other Office Areas
- Fire Exits\Stairs



Security

- Badges:
 - Must be worn at all times
- Laptop Security:
 - You are accountable
 - Keep them with you
 - Keep in room 3910



Cell Phone Courtesy Request

- Phone tones off in classroom
- Class begins after all phones are in mute mode



Laptop Responsibilities

- Prior/After Class
- During Breaks
- 1-Minute Warning
- When Laptops are shut, learning begins



The Agency Requirement

GOAL 6:

Sustain a highly-skilled, professional workforce equipped with the training, tools, and infrastructure to meet our mission.

The screenshot displays the National Weather Service Strategic Plan website. At the top left is the NWS logo. The main header reads "A Weather-Ready Nation" and "National Weather Service Strategic Plan". Navigation links include "Explore the Plan TOWARD A BETTER FUTURE" and "Achieving Our Vision NWS GOALS". A search bar is located on the right. The main content area features a large image of a control room with the text "People and Infrastructure" overlaid. Below this image is a text box that reads: "Sustain a highly-skilled, professional workforce equipped with the training, tools, and infrastructure to meet our mission. Learn More >>". The bottom of the screenshot shows a hand pointing towards a stylized graphic of a storm and a wind turbine.

NWS Goals

**7 of 14 NWS
GPRA Goals
Address
Warning
Operations**

- 1) Tornado Warning - Lead Time
- 2) Tornado Warning - Accuracy
- 3) Tornado Warning – False Alarm Ratio
- 4) Flash Flood Warning – Lead Time
- 5) Flash Flood Warning – Accuracy
- 6) Winter Storm Warning – Lead Time
- 7) Winter Storm Warning – Accuracy
- 8) Hurricane Track Forecasts (48 Hrs)
- 9) Aviation Forecast – Accuracy
- 10) Aviation Forecasts – False Alarm Ratio
- 11) U.S. Seasonal Temperature – Skill
- 12) Precipitation Forecast – Day 3 Accuracy
- 13) Marine Wind Speed – Accuracy
- 14) Marine Wave Height - Accuracy

Facilitation Workshops



Teach Skills
Critical to
Maintaining Office
Warning
Proficiency



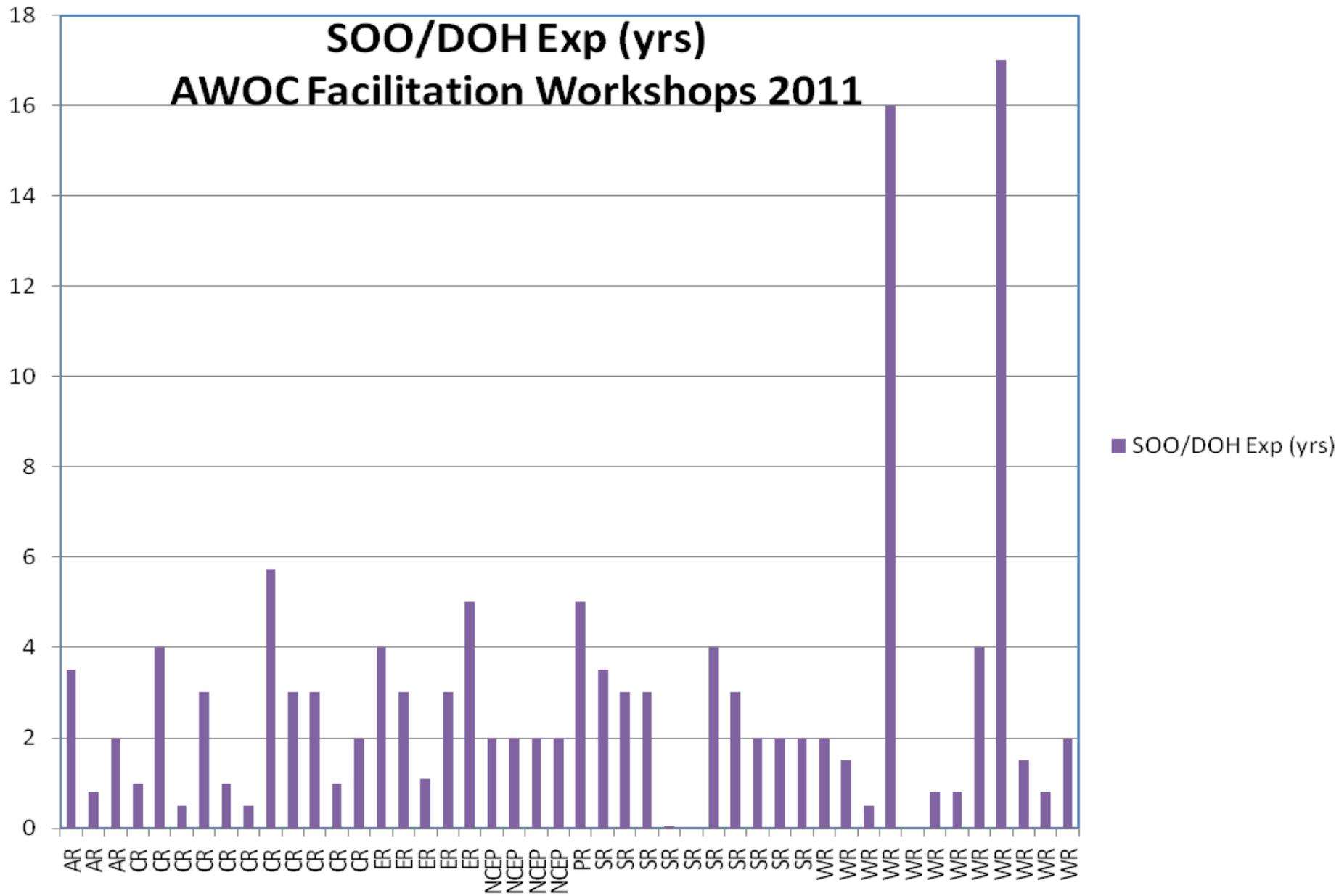
Facilitation Workshops

- Familiarize SOOs with proven facilitation strategies
- Provide training to SOOs to support their role as on-site learning facilitator
 - Instructional design to present information clearly
 - Mentoring and leading learning plans
 - Using the NWS Learning Center to full capacity
- Provide SOOs advanced simulation techniques

See Learning Objective List

SOO/DOH Exp (yrs)

AWOC Facilitation Workshops 2011



Facilitator Roles

- Establish Office learning and performance goals
 - In partnership with MIC/Regional SSD/NWS HQ
- Mentor students
 - Build a bridge to enlightenment and personal growth
 - Provide assistance to scientific and technical questions
 - Lead opportunities for research and collaboration
- Manage office resources for Courses like AWOC
 - WES simulations
 - Live training sessions

Who's Responsible for Performance Improvement? (Broad, 2005)

Top 6 Factors	Instructors	Students	Managers
Clear performance specifications	I	S	M
Necessary support	I	S	M
Clear consequences	I	S	M
Prompt feedback	I	S	M
Individual capability	I	S	M
Necessary skills and knowledge	I	S	M

What Are Some Guiding Topics?

1. How to manage Regional vs National training priorities
2. How to manage time for training
3. How to evaluate individual development needs
4. How to improve NWS Training program
5. How to prepare to train NWS workforce for emerging science, services, and technology

Workshop Schedule

Day 1

- Simulations
 - Focus on Monitoring and Debriefing Techniques



Workshop Schedule

Day 2

- Instructional Design Strategies
 - Meaningful and memorable presentations
- Building Solutions to Real-Life Facilitation Cases



Workshop Schedule

Day 3

- Presenting your Case Solutions
 - By Group
- AWIPS II Facilitation Strategies
- LMS Nuts and Bolts
- WES Troubleshooting



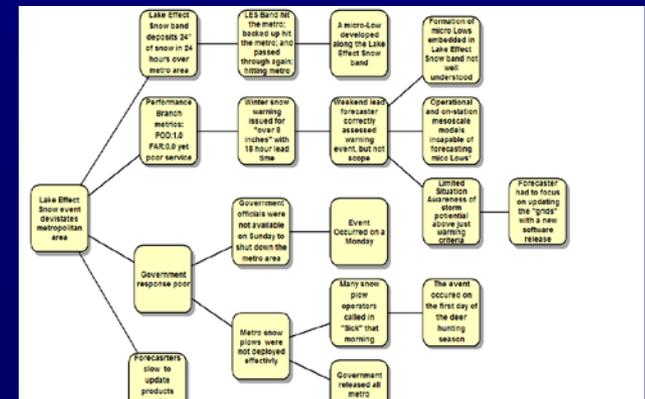
The screenshot shows a software interface with a sidebar on the left containing various menu items like 'Main', 'Options', 'Users', 'Tools', 'Support', 'Assignments', 'Gradesbook', 'Assessments/Surveys', 'Categories', 'Courses', 'ILT', and 'Virtual ILT'. The main area is titled 'Enrollments' and contains a search filter for 'AWIPS winter P12012'. Below the filter is a table with the following data:

ID	Status	Name	Type	Opens	Enrolled Users	Actions
1	✓	AWIPS Winter P12012 IC 9 Simulation 1	ILT Session	9/20/11 7:00 AM (GMT-07:00)	11/1000	View Edit Delete
2	✓	AWIPS Winter P12012 IC 9 Simulation 2	ILT Session	9/20/11 7:00 AM (GMT-07:00)	61/1000	View Edit Delete
3	✓	AWIPS Winter P12012 IC 9 Exercise	ILT Session	9/20/11 7:00 AM (GMT-07:00)	61/1000	View Edit Delete
4	✓	AWIPS Winter P12012 IC 9 Introduction exercise	ILT Session	9/20/11 7:00 AM (GMT-07:00)	11/1000	View Edit Delete
5	✓	AWIPS Winter P12012 Orientation Session 1	ILT Session	9/20/11 8:00 AM (GMT-07:00)	9/100	View Edit Delete
6	✓	AWIPS Winter P12012 Orientation Session 2	ILT Session	9/20/11 8:00 AM (GMT-07:00)	9/100	View Edit Delete
7	✓	AWIPS Winter P12012 Orientation Session 3	ILT Session	9/20/11 8:00 AM (GMT-07:00)	9/100	View Edit Delete
8	✓	AWIPS Winter P12012 Orientation Session 4	ILT Session	9/20/11 8:00 AM (GMT-07:00)	9/100	View Edit Delete
9	✓	AWIPS Winter P12012 Orientation Session 5	ILT Session	9/20/11 8:00 AM (GMT-07:00)	9/100	View Edit Delete

Workshop Schedule

Day 4

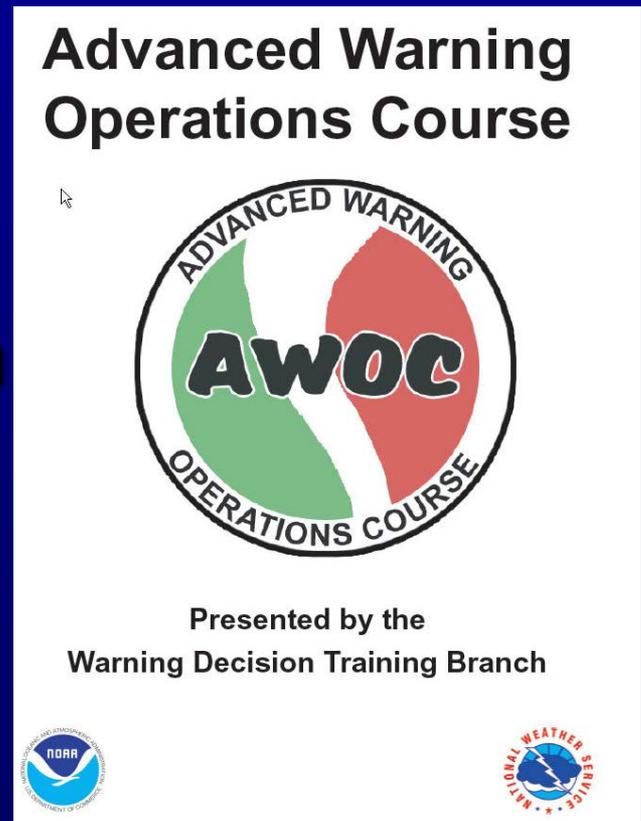
- Adventure Based Learning
 - Mentoring and Coaching
- Root Cause Analysis Techniques
- Special Guest Presenters
- Social Event at Interurban



Workshop Schedule

Day 5

- Facilitating Learning for specific courses
 - Dual-Pol
 - DLOC, AWOC
- Evaluations and Graduation



Facilitator Principles

- **The warning program is a core mission of the NWS**
- **WDTB Training directly addresses the science and human factors associated with warning GPRA goals**
- **Blended delivery leverages the strengths of distance learning with on-site facilitation**
- **Transferring training into performance requires active management support**

Introductions

- Name
- Office
- Experience
- Biggest Challenge as a SOO