

Welcome





Instructor Introductions

1. Name

2. Work station

3. Job(s)

4. Boating experience

5. How/why got involved



Student Introductions

1. Name

2. Work station

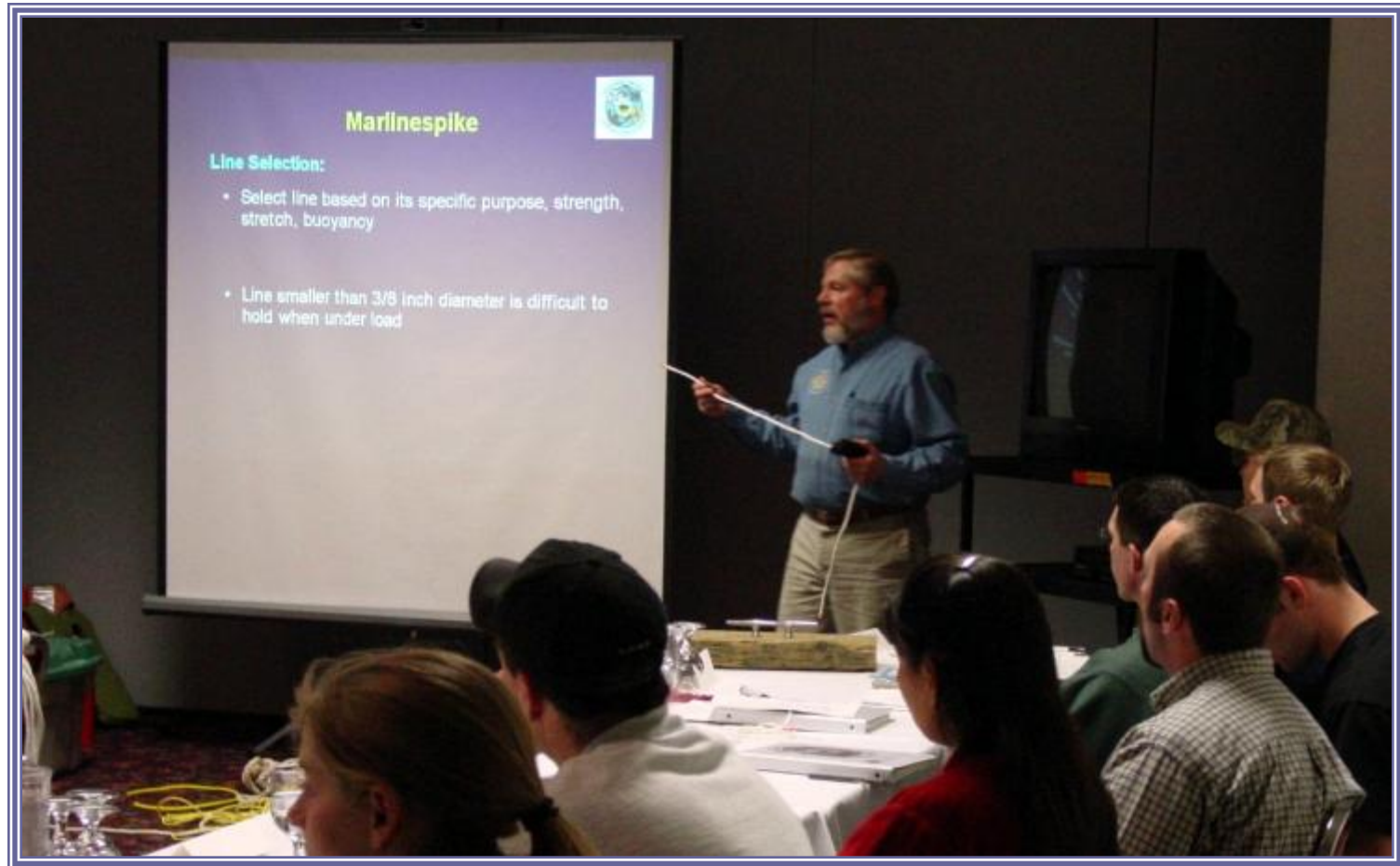
3. What job(s) you'll be doing on boats

4. Boating experience

5. An expectation

Course Design

Instructors provide information





Course Design

Students work on skills
&

Demonstrate knowledge and ability





Course Content

24 hour minimum

Introduction and Agency Watercraft Policies

Chapter 1 - Boat Orientation

Chapter 2 - Operating Systems

Chapter 3 - Required Equipment

Chapter 4 - Navigation Rules

Chapter 5 - Aids to Navigation System (ATONS)

Chapter 6 - Communications

Chapter 7 - Survival and Rescue



Course Content

24 hour minimum

Chapter 8 - Fire Suppression

Chapter 9 - Marlinspike

Chapter 10 - Trailering

Chapter 11 - Boat Handling

Chapter 12 - Anchoring and Beaching

Chapter 13 - Towing and Rendering Assistance

Chapter 14 - Weather

Chapter 15 - Special Items

Our Approach



MOCC SCHEDULE (Final)

Location, date: Folsom, CA, February, 17-19, 2010

Instructors: Aaron Garcia (FWS Lead), Henry Fastenau (UCD), David Bell (SFSU), Jason Herum (UCD), Jim Hayward (UCB)

Date	Time	Topic/Activity	Lead (assist)	Comments & assignments
Day 1	0800-0845	Intro, Policy, Requirements, Pre-Test	Aaron	Lake Natoma Inn
	0845-0915	Boats, Orientation, & Terminology	Jason	
	0915-0945	Required Equipment (10-min break)	David	
	1000-1030	Policies (Misc info)	Aaron	
	1030-1100	Rules of the Road	Jim	
	1100-1130	Aids to Navigation	David	
	1130-1230	LUNCH		On Your Own
	1230-1315	Marlinspike	Aaron	Lake Natoma Inn
	1315-1330	VHF radio (10-min break)	Jason	
	1330-1415	Emergency Procedures/Boat bag	Aaron	
Day 2	1500-1700	Pool Exercises (PFD & inflatable demo, immersion suit demo, Emergency Gear, Survival tactics, Rescue Techniques, Throw ropes & rings)	All	Swimstitute 11335 B. Folsom Blvd, Rancho Cordova, 916-851-0640
	0800-0830	Review	Aaron	Hobbs Ramp (Browns Ravine) Folsom Lake
	0830-0845	Jet pump demo	Aaron	
	0845-0900	Anchoring & beaching	David	
	0900-0945	Boat Orientation (Break)	Henry, Jim, Jason	
	1000-1030	Motor Maintenance	Aaron	
	1030-1045	Prop change	David	
	1045-1115	Trailer Orientation & Connections	Jason	
	1115-1145	Launching/Retrieving	Henry & Jim	
	1145-1230	LUNCH (Practical Exercise briefing)	Aaron	
	1230-1700	Practical exercises (5 rotations at 40 minutes; start time 1300) Docking & circle, Serpentine & Object avoidance, Victim recovery & throwables, Trailer & Marlinspike	All	
Day 3	0800-0830	Correct pre-test, review marlinspike	Aaron	Hobbs Ramp (Browns Ravine) Folsom Lake
	0830-0900	Towing	Henry	
	0900-0930	Fire Suppression	Aaron	
	0930-1230	Continue Practical Exercises (5 rotations at 30 minutes) Docking & Circle, Open (eg. anchor/beach/along side), Rescue Scenarios, Trailer & Marlinspike	All	
	1230-1330	LUNCH/VDS demo	Aaron	
	1330-1530	Performance Evaluation (5 rotations at 20 minutes) Docking & Circle, Boat trailer approaches, Rescue Scenarios, Trailer, Marlinspike	All	
	1530-1630	Written test & Discussion	Aaron	



Miscellaneous Information

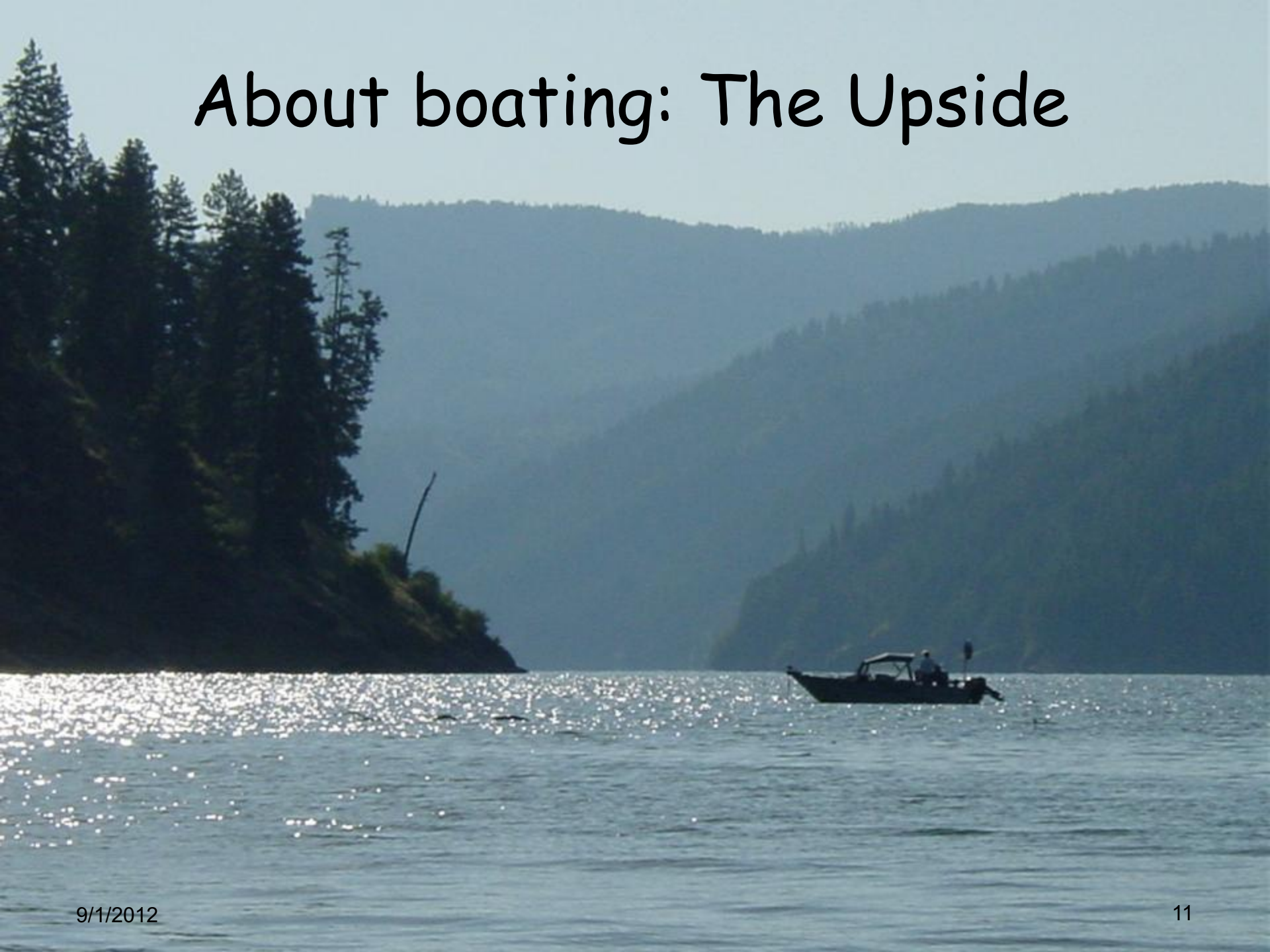
1. Expectations
2. Course intensity
3. Pool
(suit/towel/pfd)
4. Clothing
5. Breaks
6. Handouts & Manual
7. Lodging, food,
transportation
8. Critiques
9. Testing (70% written,
pass/fail practical)
10. Boats/instructors

More on Expectations

Your training will come back to you



About boating: The Upside



The Downside





9/1/2012

1





MAY 9 2004



Worst Case

- Four people on a routine mission hit bad weather.
- Some equipment didn't work.
- The vessel got off course and into shallow water.
- The vessel capsized, two got out and lived. Two died in the vessel.
- Inquiry findings.....

REPORT TO THE DIRECTOR
U. S. FISH AND WILDLIFE SERVICE

BOARD OF INQUIRY
REPORT OF ACCIDENT

U. S. FISH & WILDLIFE VESSEL
KITTIWAKE

CREW MEMBERS:

JAMES FULLER
HEATHER VOSE
KAREN NORTON (DECEASED)
JOHN CANTU (DECEASED)

JANUARY 29, 1990

ED WICKERSHAM, CHAIRMAN
ED PERRY
TOM EARLY



Resulting Department of Interior (DOI) Policies



- Certification required
- Valid for 5 years



Questions?



Instructor Policy

U.S. Department of Interior MOCC Instructor Policy

Policy 1: Instructors have complete and unquestionable authority

Policy 2: Instructors are to be treated with respect (even if they do something unbelievably stupid)

Policy 3: Any student making abusive , belittling, contemptuous, degrading, offensive or otherwise derogatory comments about an instructor will be immediately disciplined (unless the student is bigger, smarter or stronger)

Pre-test

