

Fisheries Management Law & Economics

Joel Markis

Asst Professor

Fisheries Technology

University of Alaska Southeast



Fisheries Technology

Outline

Introductions

1 at a time mic check

Quick tour of Homesite and Collaborate (Web Meeting)

Course Layout / Syllabus

Questionnaire

GOAL = get through day 1

What are fisheries?

Course Overview

Fisheries Management Law and Economics FT 272 - Fall 2016

Department: Fisheries Technology

Number: FT 272

Title: Fisheries Management Law and Economics

Semester: Fall 2016

Lecture: Wednesday 5:00p – 7:30p

Room: SC 206



Contact Info

Instructor: Joel Markis

Office: Sitka – 101 H

Telephone: 747 - 7760

Cell: 299-0760

Email: joel.markis@uas.alaska.edu


Office Hours:	Tues, Wed, Thurs:	12:00 – 2:00p	Room: 101 E
	Mon & Fri:	by appointment or chance	

Getting Started

Joel ▾ Email/Calendar MyPages ▾ MyCourses ▾ MyApps ▾ MyBookmarks ▾

UAS UNIVERSITY OF ALASKA SOUTHEAST

Campuses & Online Explore | Future Students Apply | Degrees & Classes Plan | Student Tools Study | Current Students Succeed





Juneau Campus

The UAS Juneau campus is a supportive, diverse learning community set amidst unparalleled natural beauty. [Visit the Juneau campus...](#)

Learn · Engage · Change

A learning community: on-campus and online.
[Juneau](#) • [Ketchikan](#) • [Sitka](#)

 
GIVE TO UAS
CLICK HERE

Apply Request Info Make Donation UAS in the News Academic Calendar

ACCEPTED

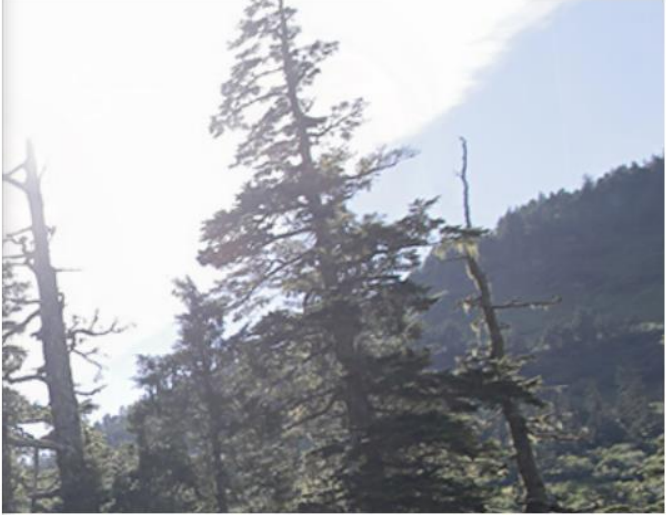

Courses

Joel ▾ Email/Calendar MyPages ▾ **MyCourses ▾** MyApps ▾ MyBookmarks ▾



UAS UNI EAST Search UAS

Campus Explo Student Tools Study Current Students Succeed

- Browse UAS Courses
- Fall-2015
 - COED002-T74 Fisheries Management Techniques Lab
 - FT111-T90 Fisheries Management Techniques Lab
 - FT110-T01 Fundamentals of Fisheries Oceanography
 - FT110-TD1 Fundamentals of Fisheries Oceanography
 - FT193-T06 Open Water Diver
 - FT193P-T04 ST:Careers in Marine Sciences
 - FT193P-T05 Marine Policy Practicum: Understanding the
 - FT193P-TD1 ST:Marine Policy Practicum
 - FT272-T01 Fisheries Management, Law and Economics
 - FT272-TD1 Fisheries Management, Law and Economics
 - PE103-T06 Open Water Diver
- UAS Blackboard
- UAA Blackboard
- UAF Blackboard



A learning community: on-campus and online.
Juneau • Ketchikan • Sitka

  **GIVE TO UAS**
CLICK HERE

Apply Request Info Make Donation UAS in the News Academic Calendar

REGISTERED

Course Homesite

Announcements

Edit Mode is: OFF

Fisheries Management Law & Economics

Institution Course View All

Announcements

Logging into class

Posted on: Tuesday, September 1, 2015 7:40:30 PM AKDT

HI Guys,

I just wanted to send out a quick update regarding how we will be logging into our Collaborate (or Web Meeting) sessions.

With all of the update versions of Java and security issues I have decided to switch to a newer version of Collaborate. This will require one simple step from you guys

- You will have to download the **Launcher program** one single time. You will be prompted to do this when you click on the **"Web Meeting"** button.
 - Once you download the launcher you will simply click on **"Web Meeting"** and then **"Join Room"** (I think you have to hit join room in two places)

<http://www.uas.alaska.edu/idc/webmeeting/index.html>

Posted by: Joel Markis
Posted to: Fall-2015
FT272-T01 / FT272-TD1

Navigation menu items:
▼ Fall-2015 FT272-T01 / FT272-TD1
START HERE!
UAS Syllabus
Announcements
Course Content
Assignments
Exams
Discussions
Web Meeting
Classlist
UAS Resources
Egan Library
Help
Student Course Rating

The image shows a mobile application interface with a sidebar menu. At the top, there is a dark grey header with a home icon and the text "Announcements". Below this is a yellow bar with a folder icon and a refresh icon. The sidebar menu is white and contains the following items: "Fall-2015 FT272-T01 / FT272-TD1" (with a dropdown arrow and a home icon), "START HERE!", "UAS Syllabus", "Announcements", "Course Content", "Assignments", "Exams", "Discussions", "Web Meeting", "Classlist", "UAS Resources", "Egan Library", and "Help".

Announcements

Fall-2015 FT272-T01 / FT272-TD1

START HERE!

UAS Syllabus

Announcements

Course Content

Assignments

Exams

Discussions

Web Meeting

Classlist

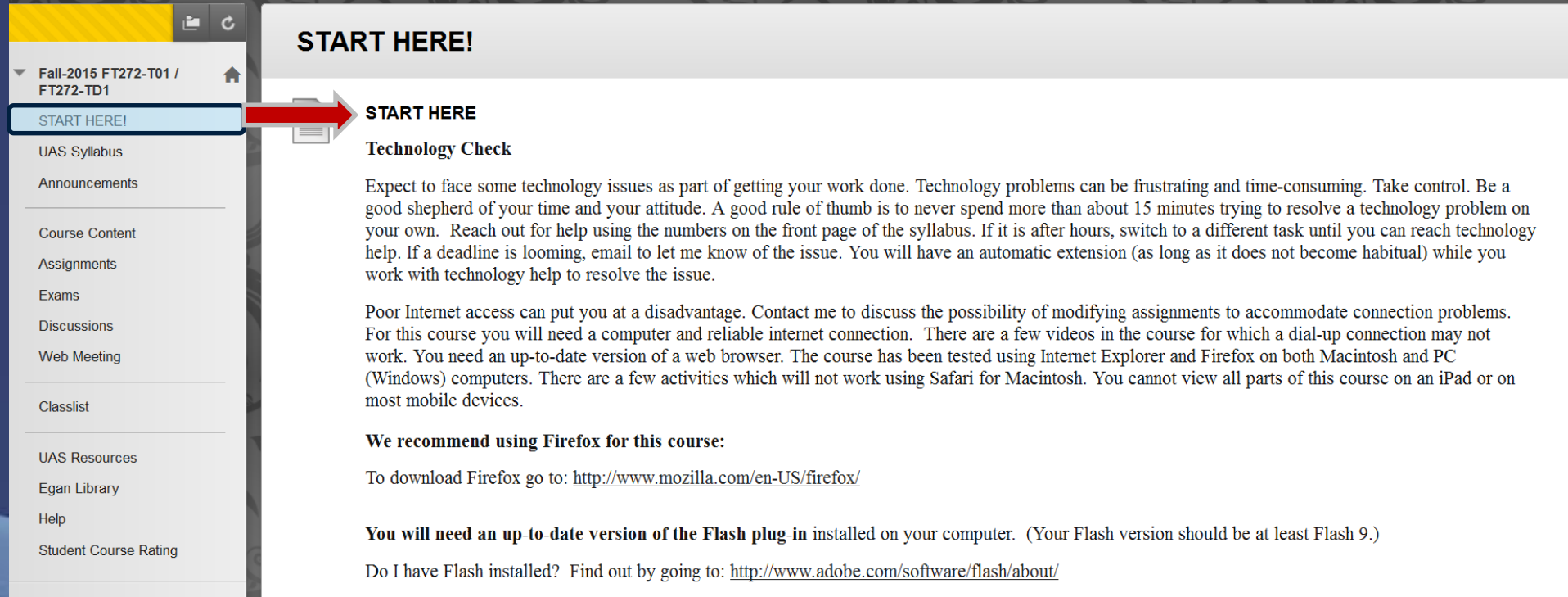
UAS Resources

Egan Library

Help

Sidebar

Start Here



The image shows a screenshot of a course management system interface. On the left is a sidebar menu with a yellow header bar containing a folder icon and a refresh icon. The menu items are: 'Fall-2015 FT272-T01 / FT272-TD1' (with a home icon), 'START HERE!' (highlighted with a blue box and a red arrow pointing to the main content), 'UAS Syllabus', 'Announcements', 'Course Content', 'Assignments', 'Exams', 'Discussions', 'Web Meeting', 'Classlist', 'UAS Resources', 'Egan Library', 'Help', and 'Student Course Rating'. The main content area has a white background and a grey header bar with the text 'START HERE!'. Below the header, there is a document icon and the text 'START HERE' followed by 'Technology Check'. The text under 'Technology Check' discusses technology issues and provides a link to download Firefox. Below that, it mentions the need for an up-to-date version of the Flash plug-in and provides a link to check if it is installed.

START HERE!

START HERE

Technology Check

Expect to face some technology issues as part of getting your work done. Technology problems can be frustrating and time-consuming. Take control. Be a good shepherd of your time and your attitude. A good rule of thumb is to never spend more than about 15 minutes trying to resolve a technology problem on your own. Reach out for help using the numbers on the front page of the syllabus. If it is after hours, switch to a different task until you can reach technology help. If a deadline is looming, email to let me know of the issue. You will have an automatic extension (as long as it does not become habitual) while you work with technology help to resolve the issue.

Poor Internet access can put you at a disadvantage. Contact me to discuss the possibility of modifying assignments to accommodate connection problems. For this course you will need a computer and reliable internet connection. There are a few videos in the course for which a dial-up connection may not work. You need an up-to-date version of a web browser. The course has been tested using Internet Explorer and Firefox on both Macintosh and PC (Windows) computers. There are a few activities which will not work using Safari for Macintosh. You cannot view all parts of this course on an iPad or on most mobile devices.

We recommend using Firefox for this course:

To download Firefox go to: <http://www.mozilla.com/en-US/firefox/>

You will need an up-to-date version of the Flash plug-in installed on your computer. (Your Flash version should be at least Flash 9.)

Do I have Flash installed? Find out by going to: <http://www.adobe.com/software/flash/about/>

Syllabus

Update Syllabus View

Course Syllabus

Fall-2015 FT272-T01 / FT272-TD1

START HERE!

UAS Syllabus

Announcements

Course Content

Assignments

Exams

[Discussions](#)

Web Meeting

Classlist

UAS Resources

Egan Library

Help

Student Course Rating

COURSE MANAGEMENT

Control Panel

Page: 1 of 7 Automatic Zoom

UNIVERSITY OF ALASKA SOUTHEAST

Fisheries Management Law and Economics FT 272 - Fall 2015

I. **Department:** Fisheries Technology
Number: FT 272
Title: Fisheries Management Law and Economics

Semester: Fall 2015 **Lecture:** Wednesday 5:00p – 7:30p **Room:** SC 110

II. **Instructor:** Joel Markis
Office: Sitka – 101 H
Telephone: 747 - 7760
Cell: 299-0760
Email: joel.markis@uas.alaska.edu

Announcements

Fisheries Management
Law & Economics

Institution Course View All

Announcements

Logging into class

Posted on: Tuesday, September 1, 2015 7:40:30 PM AKDT

Hi Guys,

I just wanted to send out a quick update regarding how we will be logging into our Collaborate (or Web Meeting) sessions.

With all of the update versions of Java and security issues I have decided to switch to a newer version of Collaborate. This will require one simple step from you guys

- You will have to download the **Launcher program** one single time. You will be prompted to do this when you click on the **"Web Meeting"** button.
 - Once you download the launcher you will simply click on **"Web Meeting"** and then **"Join Room"** (I think you have to hit join room in two places)

<http://www.uas.alaska.edu/idc/webmeeting/index.html>

We will all experience technology issues during the semester and hopefully this will elevate some of them, it might be a little bit of a challenge to get started, but I have faith in each and every one of you.

You can always call the help desk at:

Posted by: Joel Markis
Posted to: Fall-2015
FT272-T01 / FT272-TD1

Course Content

The image shows a screenshot of a course management system interface. On the left is a vertical navigation menu with a yellow header bar. The menu items are: 'Fall-2015 FT272-T01 / FT272-TD1' (with a home icon), 'START HERE!', 'UAS Syllabus', 'Announcements', 'Course Content' (highlighted with a blue bar and a red arrow pointing right), 'Assignments', 'Exams', 'Discussions', 'Web Meeting', 'Classlist', 'UAS Resources', 'Egan Library', 'Help', and 'Student Course Rating'. The main content area on the right has a grey header titled 'Course Content'. Below the header is a yellow folder icon next to the text 'Lecture Presentations' and 'PowerPoint Presentations will be in here'.

Assignments

The image shows a sequence of three screenshots from a course management system. The first screenshot on the left is a navigation menu for the course 'Fall-2015 FT272-T01 / FT272-TD1'. The 'Assignments' menu item is highlighted with a red arrow pointing to the second screenshot. The second screenshot shows the 'Assignments' page with a 'Week 1' heading and a document icon. A red arrow points from the 'Week 1' heading to the third screenshot. The third screenshot shows a document titled 'TAACCCT Survey' with a 'Table of Contents' on the left and the survey content on the right. The 'Table of Contents' lists 'TAACCCT Survey', 'Introductions', 'How you heard about Oceanog', and 'Update Your UA Online'. The survey content includes 'Attached Files' with two PDFs: 'TAACCCT Survey.pdf (229.817 KB)' and 'TAACCCT FAQ.pdf (262.651 KB)'. Below the files, it says 'Fill out the Department of Labor TAACCCT grant Questionnaire a' and '• If you did not receive a Questionnaire I have attached one'. The contact information for Alexandria Najduch is provided at the bottom.

Navigation Menu:

- Fall-2015 FT272-T01 / FT272-TD1
- START HERE!
- UAS Syllabus
- Announcements
- Course Content
- Assignments**
- Exams
- Discussions
- Web Meeting
- Classlist
- UAS Resources
- Egan Library
- Help

Assignments Page:

Week 1

Table of Contents:

- TAACCCT Survey
- Introductions
- How you heard about Oceanog
- Update Your UA Online

TAACCCT Survey:

Attached Files

- TAACCCT Survey.pdf (229.817 KB)
- TAACCCT FAQ.pdf (262.651 KB)

Fill out the Department of Labor TAACCCT grant Questionnaire a

- If you did not receive a Questionnaire I have attached one

ATTN: Alexandria Najduch
University of Alaska Southeast
1332 Seward Ave, Sitka, AK 99835
annajduch@uas.alaska.edu

Discussion Boards

Discussion Board

Forums are made up of individual discussion threads that can be organized around a particular subject. Create Forums to organize discussions. [More](#)

Create Forum

<input type="checkbox"/>	Forum	Description	Total Posts
<input type="checkbox"/>	Introductions	This is where I would like you to post a 2 paragraph bio about yourself and talk a little bit about why you are taking this class.	2
<input type="checkbox"/>	How you heard about this course	Please write a sentence or two describing how you heard about this course and or the Fish Tech Program in general.	2
<input type="checkbox"/>	Questions?	If you have questions about the course, please list them here. I will try and answer them in a timely manner.	1

Questions ?

Forum: Questions?
Organize Forum Threads on this page and apply settings to several or all threads by clicking the caret at the top of each column. [More Help](#)

Create Thread Subscribe

	Thread Actions	Collect	Delete		Date	Thread
<input type="checkbox"/>				<input type="checkbox"/>	8/31/15 1:39 PM	What is your favorite fish?

Thread Actions Collect Delete

Thread: What is your favorite fish?

Select: [All](#) [None](#)

Message Actions Expand All Collapse All

1 Posts in this Thread 0 Unread

Joel Markis posted 1 year ago (last edited 1 day ago)

What is your favorite fish?

I would have to say Tuna, probably yellowfin because of the evolutionary adaptations that they have undergone to make them an amazing predator and specimen.

[Reply](#)

Introductions

The image displays a Blackboard forum interface. On the left is a navigation sidebar for the course 'Fall-2015 FT110-T01 / FT110-TD1'. The 'Discussions' menu item is highlighted with a red arrow pointing to the forum page. The main forum page is titled 'Forum: Introductions' and contains a table of threads. A red arrow points from the 'Discussions' menu to the forum page, and another red arrow points from the thread entry for 'Joel Markis' to a detailed view of that thread.

Forum: Introductions

Organize Forum Threads on this page and apply settings to several or all threads. Threads are listed by column title or the caret at the top of each column. [More Help](#)

Create Thread Subscribe

Thread Actions	Collect	Delete	Date	Thread	Author
<input type="checkbox"/>			8/26/15 2:46 PM	Maggie Wright	Maggie Wright
<input type="checkbox"/>			9/4/14 3:58 PM	Joel Markis	Joel Markis

Thread: Joel Markis

Select: [All](#) [None](#)

Message Actions Expand All Collapse All

Joel Markis

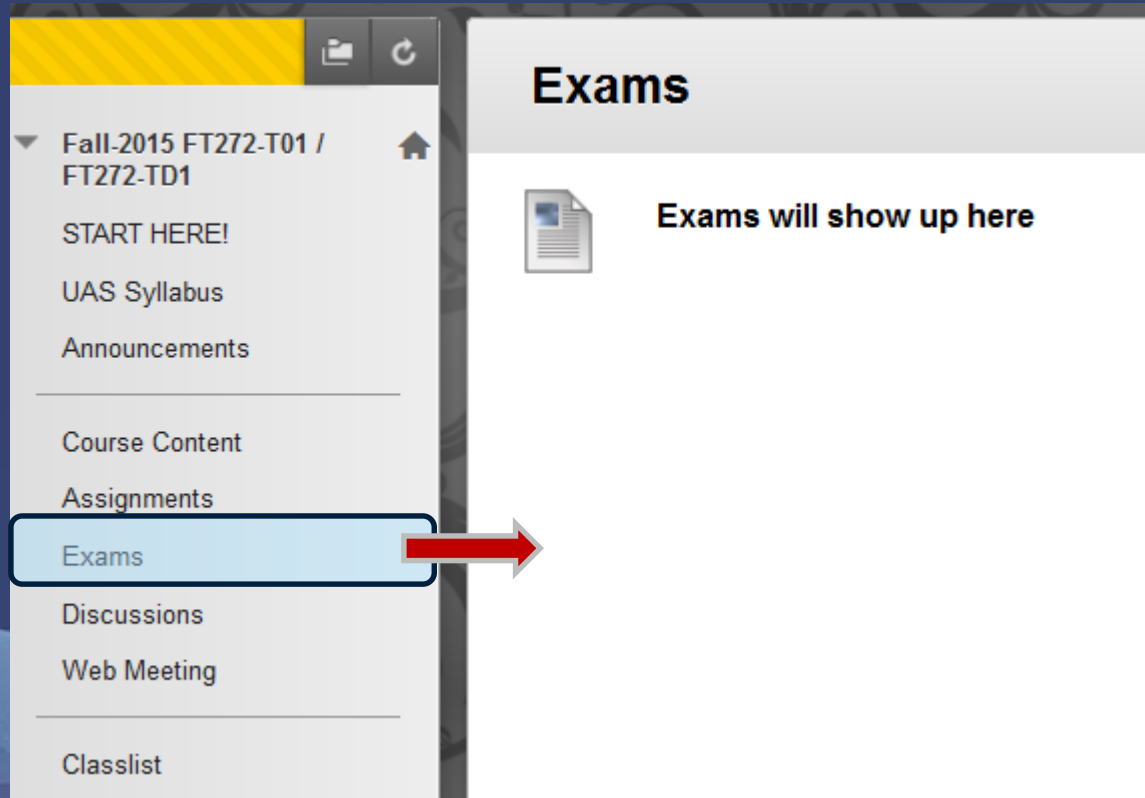
Joel Markis

Hi, my name is Joel Markis and I am the Instructor for Introduction to Fisheries of Alaska. I am a born and raised Alaska native. I have worked for Montana State University in Bozeman, MT, Florida International University in Miami, FL, and The University of Alaska Fairbanks. My whole professional career in places ranging from Katmai, Denali, Yakutat, Glenallen and Homer. Some of the other jobs I have had include fisheries pay checks include Ski Patroller, Lift Operator, Shipwright, Dive shop manager, and Natural Gas Pipe Fusion Technician.

I love the outdoors and am an avid sailor, scuba diver, skier, kayaker, fisher, hunter, and mountaineer. Alaska is my home and I love the resources that we have to offer. I see one of my roles as an educator to show students the beauty and diversity of the resources of Alaska and the importance of stewardship in the way in which we interact, work and vote with respect to the resources we all share in common.

Markis Pic 2.jpg (56.363 KB)

Exams



The image shows a screenshot of a course management system interface. On the left is a navigation sidebar with a yellow header bar. The sidebar contains the following items: 'Fall-2015 FT272-T01 / FT272-TD1' (with a home icon), 'START HERE!', 'UAS Syllabus', 'Announcements', 'Course Content', 'Assignments', 'Exams' (highlighted with a blue background and a red arrow pointing right), 'Discussions', 'Web Meeting', and 'Classlist'. The main content area on the right has a header 'Exams' and a message 'Exams will show up here' next to a document icon.

Collaborate or Web Meeting

Blackboard Collaborate – FALL-2015 FT110-T01 / FT110-TD1 ROOM

File Edit View Tools Window Help

AUDIO & VIDEO

Talk Video

New Page Delete Page Fit Page

Load Content Record

2/2 Follow

PARTICIPANTS

Joel Markis
Moderator

MAIN ROOM (1)

Joel Markis
Moderator (You)


CHAT

- You joined the Main Room. (1:49 PM) -
- Your chat permission has been enabled. (1:49 PM) -

Room Moderat...

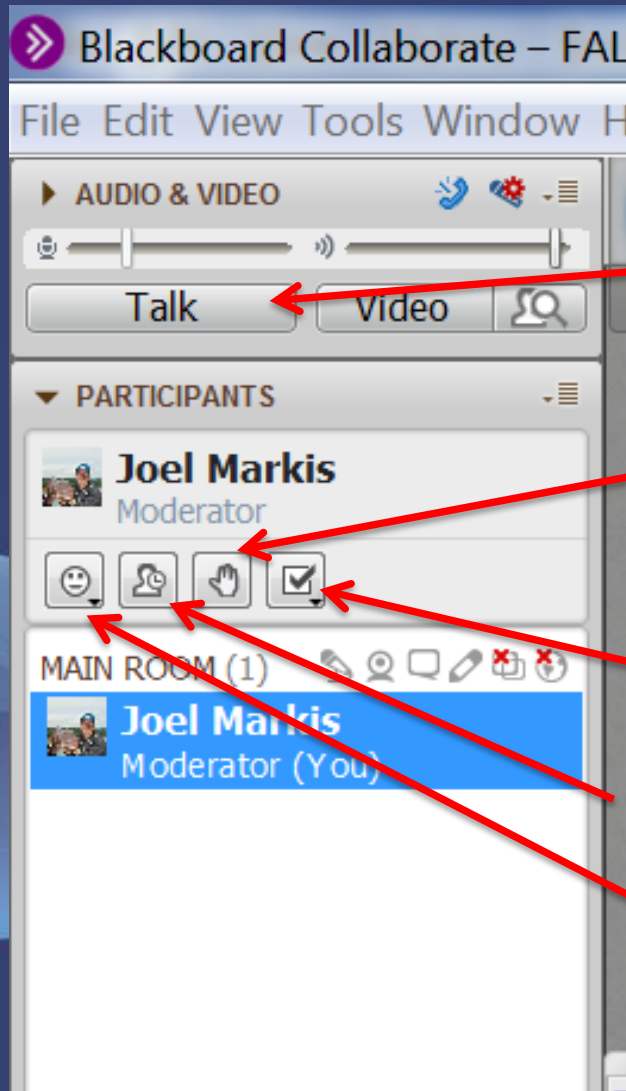
Fisheries Management Law & Economics

Joel Markis
Asst Professor
Fisheries Technology
University of Alaska Southeast



Fisheries Technology

Web Meeting



Talk – unclick when done

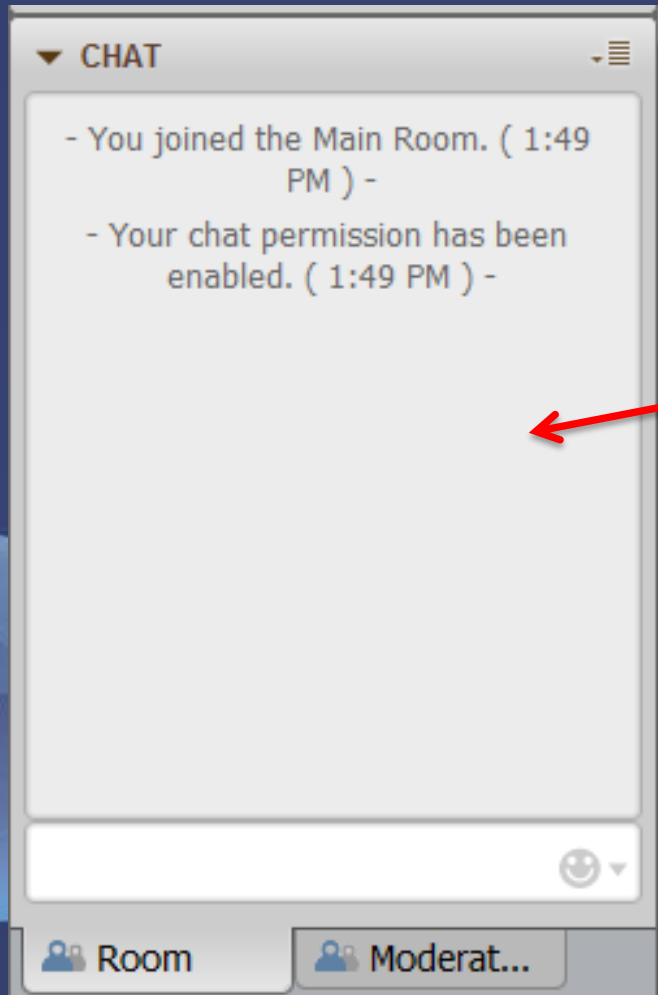
Raise Hand – interrupt me Please!

Yes No Respond

Away

Emoticons

Chat Box



Chad Window – I can see all



Syllabus Cont.

Required Text : There is NO TEXTBOOK for this course however additional readings will be assigned. They will either be available electronically or mailed to you.

Prerequisites and Recommendations: Prerequisite: FT 120 Corequisite: ENGL 111 and either COMM 111 or COMM 235. Reading and writing skills should be of college freshman level or higher. Reading assignments and written work is graded on content and clarity. If you are having trouble, contact me to discuss better options. If unsure of your level, I suggest taking the English Placement Test.

Tentative Schedule

Aug	31	Introductions , Syllabus and course expectations, Questionnaire, Fisheries Intro
Sep	7	International Ocean Law , Basic overviews and processes in international law related to the ocean and ocean resources (such as fish) International organizations, trade agreements, organizations and dispute settlement United Nations Convention on the Law of the Sea (UNCLOS)
	14	US Federal fishing laws – The Magnuson-Stevens Fisheries Conservation and Management Act of 1976 (MFCMA) and Sustainable Fisheries Act of 1996 (SFA). Other national laws that affect fisheries: Marine Mammal Protection Act (MMPA); Endangered Species Act (ESA).
	21	State of Alaska Constitution and Fisheries Alaska Statutes Alaska Board of Fisheries and Regulations US-Canada Pacific Salmon Treaty Public Involvement in Fisheries Regulations
	28	EXAM 1 Fisheries Law

Tentative Schedule

Oct	5	The relationship between law and management Fisheries Enforcement, Introduction to management measures:
	12	The Atlantic Cod Fishery and Management Introduction
	19	Traditional Fisheries Management MSY, Quotas, Closures, Gear Restrictions
	26	Fisheries Stock Assessments
Nov	2	Ecosystem Based Fisheries Management
	9	EXAM 2 Fisheries Management

Tentative Schedule

	16	Emerging Management Techniques
	23	Fisheries Management in Alaska THANKSGIVING WEEK! Case studies in fisheries from around the state
Dec	30	Economics in Fisheries
	7	Review & Recap of course
	14	Final Exam Week! (Comprehensive Exam)

Grading...

Required Work:

4 Take Home Exercises

2 Exams

1 Comprehensive Final

Semester Presentation

Attendance / Participation	= 100
Homework Assignments 4 @ 25 pts	= 100
Exams 2 @ 100 pts	= 200
Final Exam	= 200
<hr/>	
Total Points Possible	= 600 points

BREAK



What Are Fisheries?



Fisheries



Fisheries



Fisheries



Fisheries



Fisheries



Fisheries



Fisheries Are...

- A livelihood
 - A way of life
 - An economic driver
 - A healthy renewable food source
 - A way we link ourselves to the environment
-
- An exciting topic that varies across the state which we will be exploring for the rest of the semester.

Fisheries Law

Who owns Fisheries?

- State, Federal, Tribal, International?
- Lots of people

Fisheries are governed by lots of people

- Often complicated cooperative efforts are needed to ensure suitable management

Enforcement

Fisheries Management

Why do we manage fisheries?

What is fisheries management and how does it work?

- Fisheries management draws on fisheries science in order to find ways to protect fishery resources so sustainable exploitation is possible.

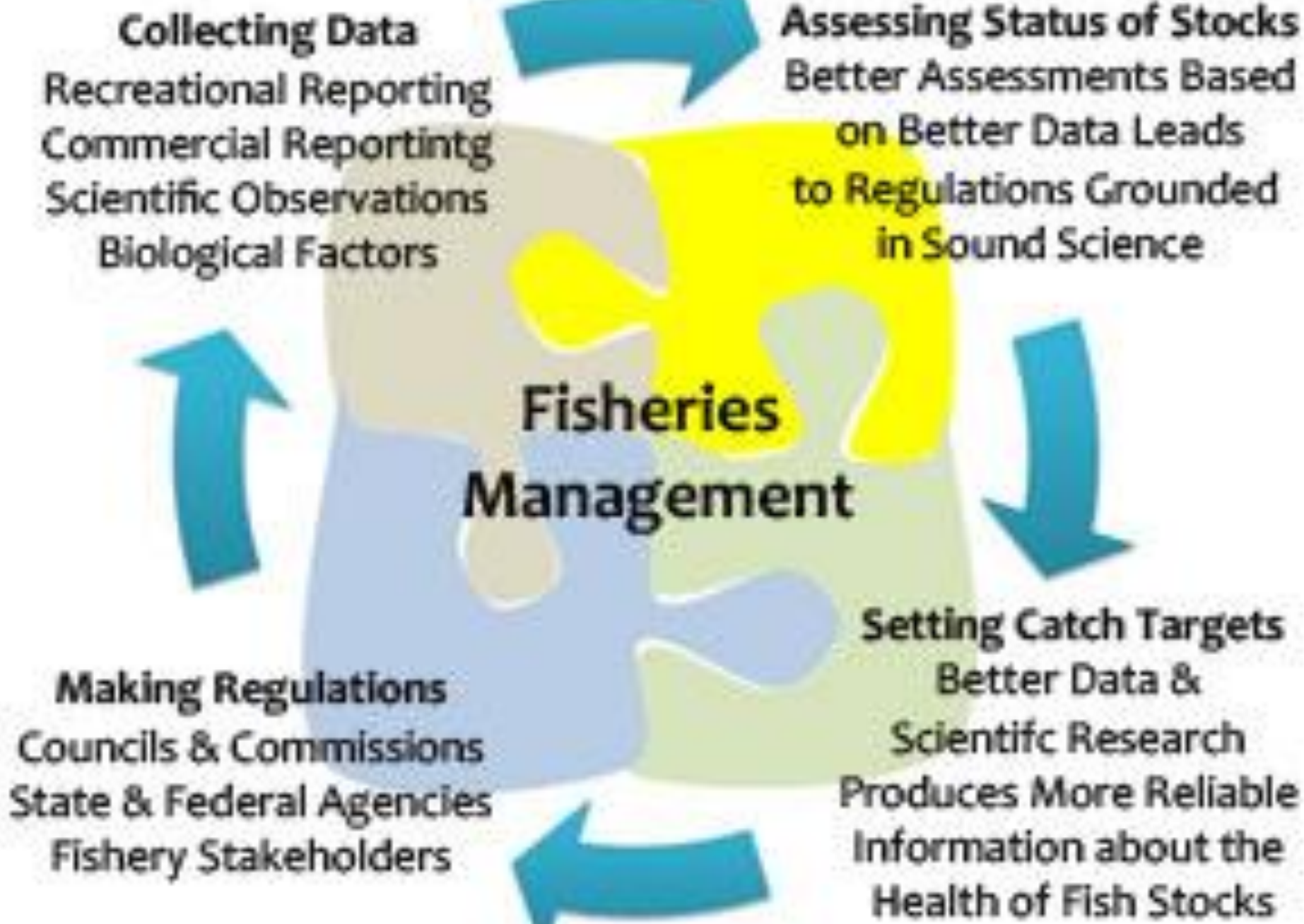
Fisheries Management

Collect Data

Assess stock Status

Setting Catch targets

Making regulations



Fisheries Economics

What impact do fisheries have on economics?

- Quite substantial in AK
- 6.4 Billion, with a “B” ~10 million Iphones

What impact does economics have on fisheries?

- Quite substantial in AK
 - Plug Fisheries Policy course



Goals

Learn Stuff

- Hopefully about fisheries

Provoke thoughtful discussion and dialogue

- Hopefully about fisheries

Develop an appreciation of ALL aspects of fisheries

Homework!

- Fill out Questionnaire and send it in!
- Add a 2 paragraph Bio about yourself and include a photo in the Discussion Board
- Tell us how you heard about fish tech or this class
- Update your information on UAS Online