

Welcome to the 2007 SFOS Faculty Meeting



Connectivity Check

Fairbanks Weather: 20 F and Overcast

Juneau Weather: 31 F and Partly Cloudy

Seward Weather: 32 F and A Few Clouds

Homer Weather: 27 F and Fair

Kodiak Weather:

University of Alaska Fairbanks
School of Fisheries and Ocean Sciences

State of the School 2007

Denis Wiesenburg
Dean

October 20, 2007



UNIVERSITY OF ALASKA
FAIRBANKS

www.sfos.uaf.edu

The 360+ Million Acre Classroom

SFOS faculty are in **13** locations across Alaska.



MAP agents are in **10** coastal communities.

Sad News

- SFOS Ph.D. student Matthew Myers died in a diving accident September 25, 2007
- Advisor – Shannon Atkinson



Good News

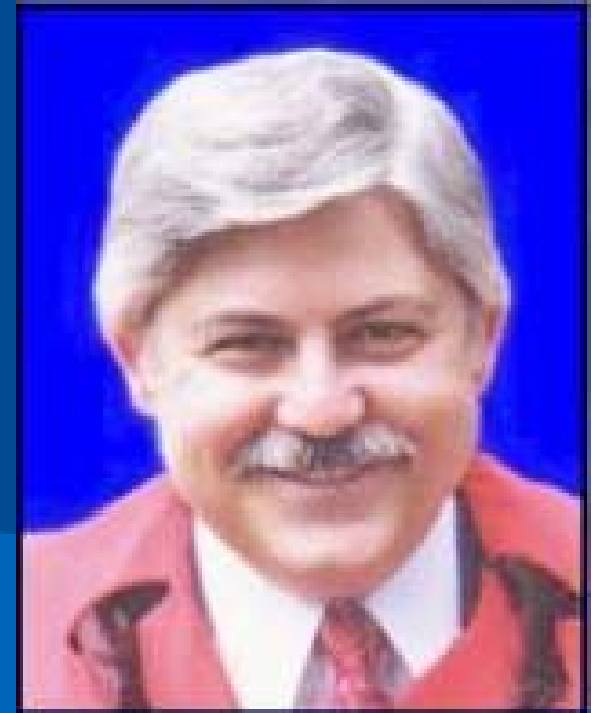
New faculty since last meeting

- **Amanda Rosenberger, Fisheries**
- **Trent Sutton, Fisheries**
- ***Heidi Herter, Marine Advisory Program***
- ***Glenn Haight, Marine Advisory Program***
- **Jeremy Mathis, Oceanography**



More Good News FITC Director

- **Dr. Murat O. Balaban from the University of Florida will become the FITC director on January 7, 2008.**
- **He may be tuned in!**



Old News

Seward Marine Center Director

- Capt. Dan Oliver (USCG – retired) started on May 21
- 30 years service experience in the U.S. Coast Guard
- He sailed on USCGC HEALY over 4 years, two years as Executive Officer (XO) and 2 years as Commanding Officer.
- B.S. in Marine Science USGCA
- M.S. in Mech. Engineering, University of Michigan



Major role in ARRV effort

Young News

Species discovered in Arctic ice named after Fairbanks child

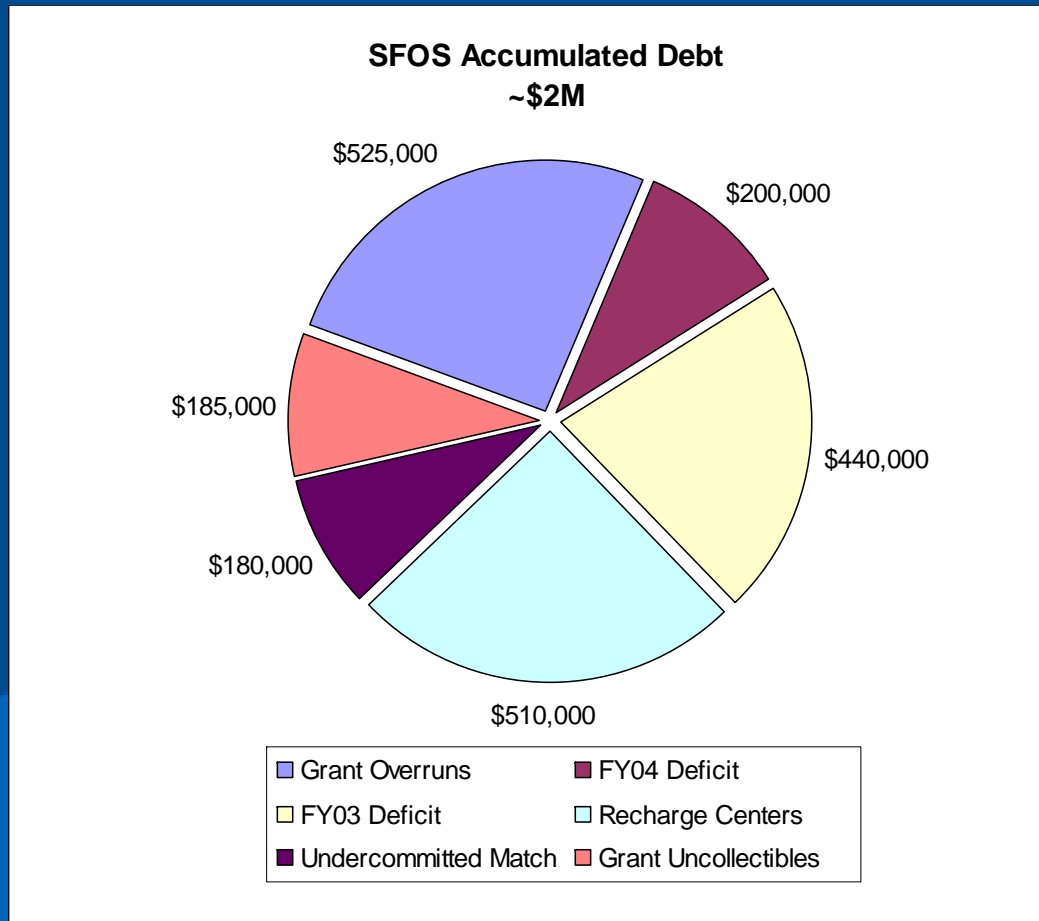


Some Financial News

- **The debt is done.**



SFOS Debt - July 2004 - \$2.0M



SFOS Debt – July 2007 - \$0

- **Because of budget surplus**
 - \$88K paid in 2005
 - \$88K paid in June 2006
 - \$88K paid in March 2007
- **Final \$88K payment***
- **July 1, 2007**

Facility News

- **New 1,300 sq. ft. classroom in Fairbanks**



Before

After



Kasitsna Bay Laboratory



- Owned by NOAA and co-operated by SFOS
- \$13M in new buildings
- Staging point for UA Scientific Divers
- Facility for visiting scientists, educators or public
- Accommodations for 48 visitors
- Subtidal, intertidal, seagrass, and terrestrial communities
- New MOA with NOAA



Lena Point Fisheries Facility– Oct. 18



Lena Point Fisheries Facility– Completed



University of Alaska Fairbanks
School of Fisheries and Ocean Sciences
LENA POINT FISHERIES FACILITY



School of Fisheries and Ocean Sciences

Quick Facts

- **125** graduate students
- **26** grads in 2006 (9 Ph.D.)
- **270** employees in **12** locations
- **55** faculty
- **5** major units across Alaska
- Marine Advisory Program agents in **10** coastal communities
- Over **\$16,000,000** in research funding last four year



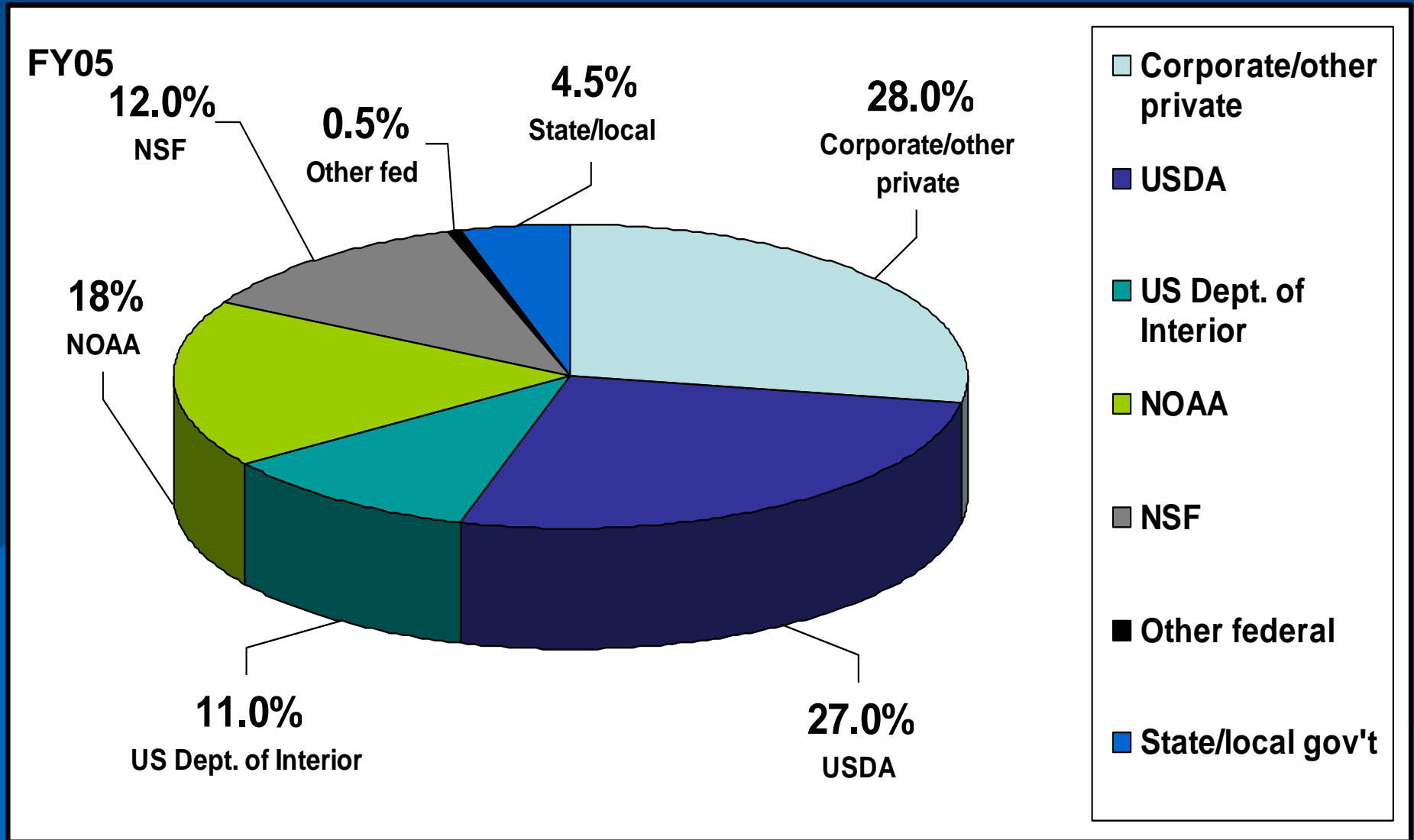
SFOS News Since Last Meeting

- **Alaska Sea Grant ranked among nation's best (December 2006)**
- **SFOS begins fisheries program expansion with Rasmuson Foundation funding (January 2007)**
- **Bering Strait region gets first MAP agent funded by NSEDC (March 2007)**
- **Pollock company contributions top \$8M**
- **Meek Chair endowment over \$2.1M**
- **Rasmuson Fellowship endowment over \$7M**
- **SFOS visibility increased due to PIO efforts**

Now for the Budget

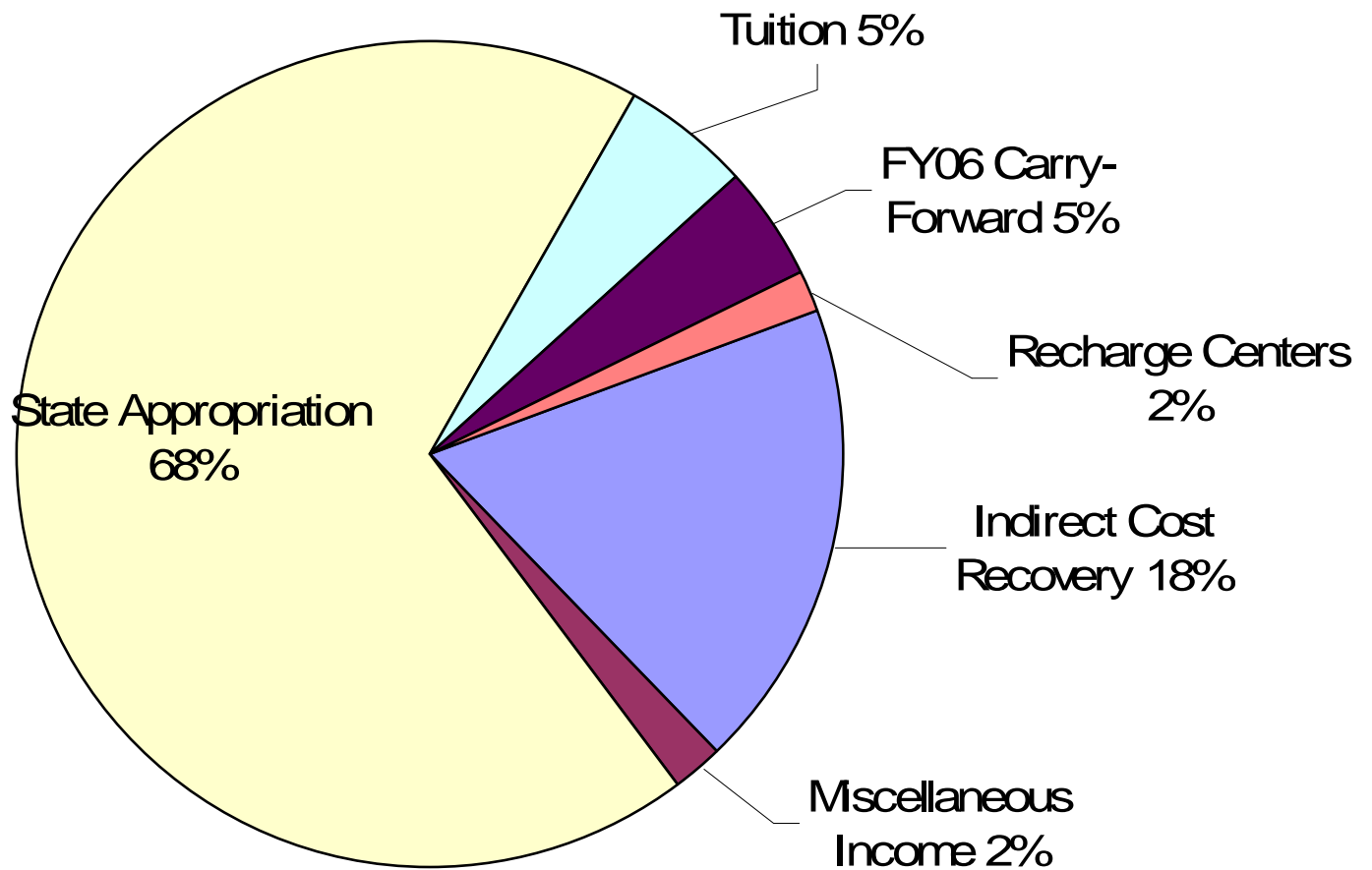
Research Funding Sources

SFOS researchers receive \$16 million per year in research funding.



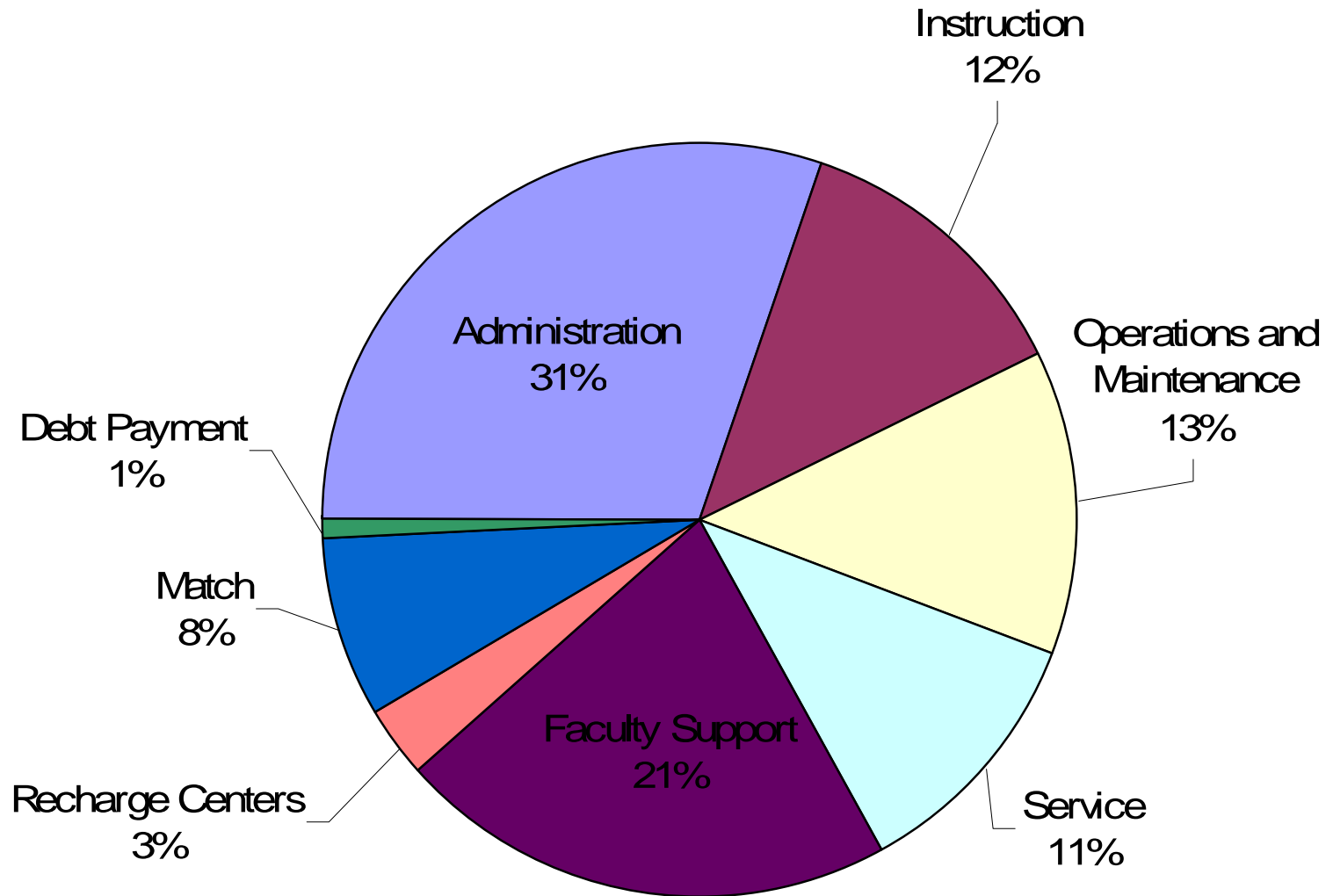
SFOS Fund 1 Revenue

sources of funds



SFOS Fund 1 Expenditures

uses of funds



Faculty Losses 2006-2007

- Dolly Garza (MAP) retired on November 30 after (23+ years)
- Nick Hughes (Fisheries) resigned December 2, 2006
- Gordon Haas (Fisheries) injured December 9, 2006; did not return
- Bob Foy (Fisheries) resigned effective May 11, 2007 (FITC)
- Dave Musgrave (Oceanography) retired May 19, 2007 (10 years)
- Peter McRoy (Marine Biology) retired June 30, 2007 (40 years)
- Subramaniam Sathivel (Seafood Technology) resigned June 30

Faculty Loses 2007-2008

- Elizabeth (Liz) Brown (MAP) resigned August 17, 2007
- Bruce Finney (Oceanography) leaving December 31, 2007

SFOS Successful Searches

- FITC Director – Kodiak (Balaban)*
- Fisheries – Juneau (Biometrician)*
- Oceanographer – Fairbanks (Mathis)*
- *Oceanographer – Fairbanks (???????????)**
- MAP Faculty – Ketchikan*

* Replacements: Smiley, Fagen, Henrichs,
Naidu, Garza

Faculty Hiring 2007-2008

- *Fisheries Fairbanks – Ecologist \$\$\$*
- *Fisheries Fairbanks – Curator \$\$\$*
- Fisheries Fairbanks – Human Dimensions
- Fisheries Juneau – Shellfish
- *Marine Biology Fairbanks – Mammals \$\$\$*
- *Marine Biology Fairbanks – Genetics \$\$\$*
- 3 Ocean Observing Fairbanks or Seward
- *Marine Advisory Program – Dillingham \$\$\$*

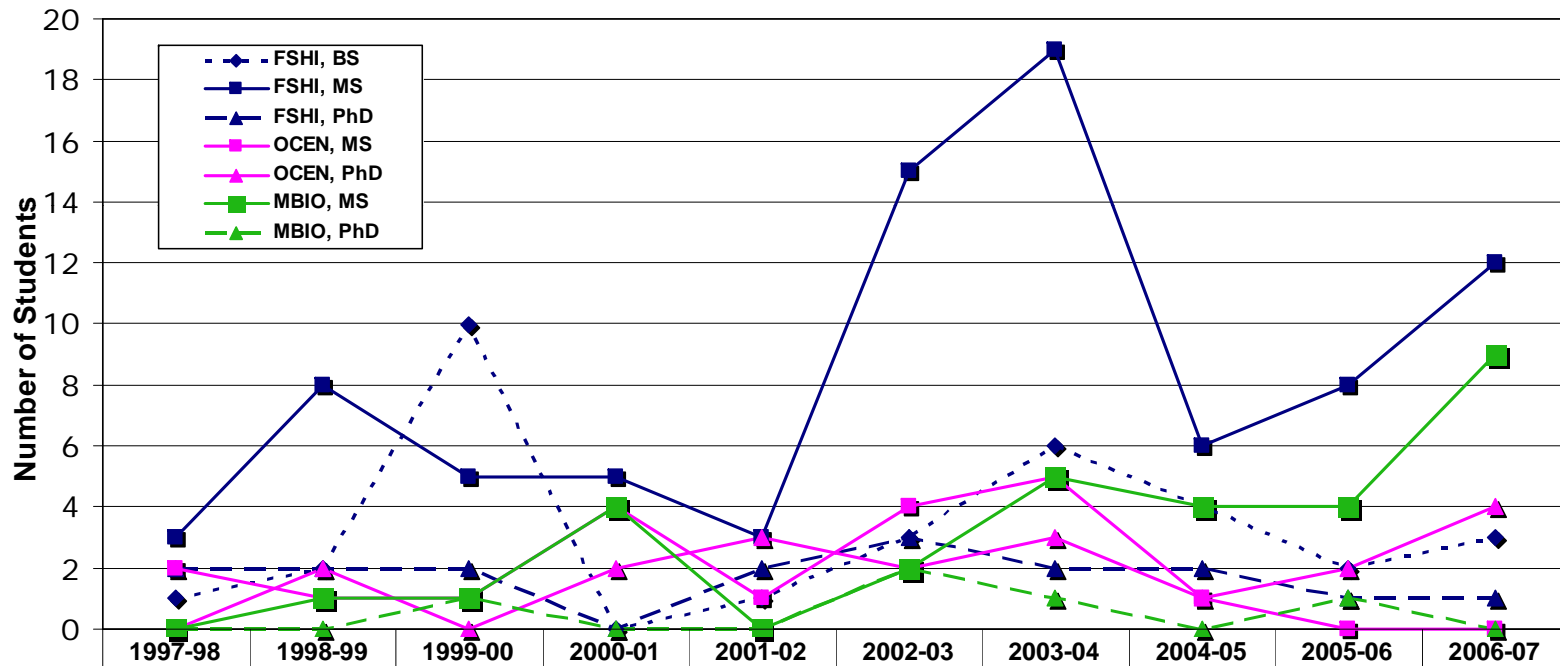
First reviews of candidates December 2, 2007

Budget Challenges

- **Increased fixed cost, esp. facilities**
- **Benefit rates for staff and faculty (FY09)**
- **Hiring fund established in FY08 will be depleted – no carry forward**
- **ICR is lagging for months of September and October (compared to FY07). FY08 budget based on \$1.9M ICR.**
- **Debt payment reversed from FY07 and paid with FY08 funds - unbudgeted.**

Academic News

SFOS graduates

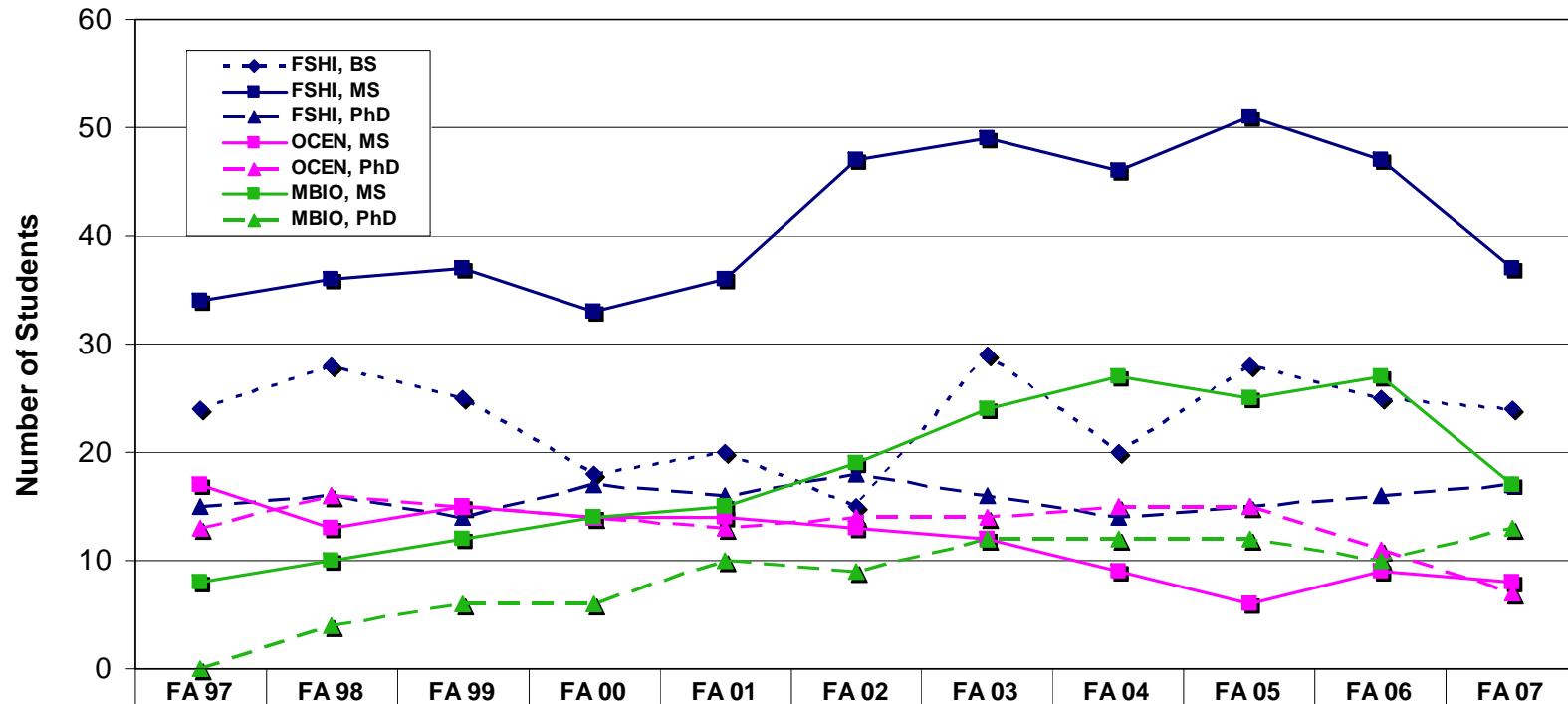


-◆- FSHI, BS	1	2	10	0	1	3	6	4	2	3
-■- FSHI, MS	3	8	5	5	3	15	19	6	8	12
-▲- FSHI, PhD	2	2	2	0	2	3	2	2	1	1
-■- OCEN, MS	2	1	1	4	1	4	5	1	0	0
-▲- OCEN, PhD	0	2	0	2	3	2	3	1	2	4
-■- MBIO, MS	0	1	1	4	0	2	5	4	4	9
-▲- MBIO, PhD	0	0	1	0	0	2	1	0	1	0

Academic Year

More Academic News

SFOS enrollment



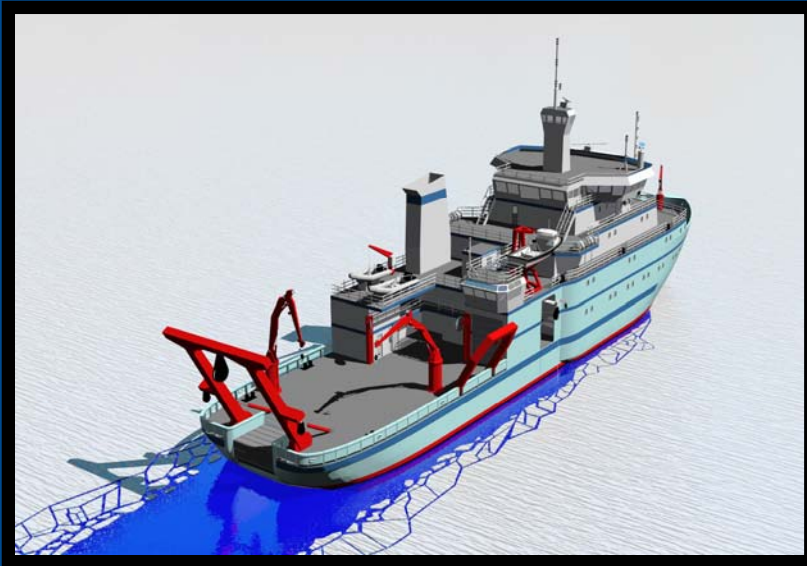
	FA 97	FA 98	FA 99	FA 00	FA 01	FA 02	FA 03	FA 04	FA 05	FA 06	FA 07
- ◆ - FSHI, BS	24	28	25	18	20	15	29	20	28	25	24
■ FSHI, MS	34	36	37	33	36	47	49	46	51	47	37
▲ FSHI, PhD	15	16	14	17	16	18	16	14	15	16	17
■ OCEN, MS	17	13	15	14	14	13	12	9	6	9	8
▲ OCEN, PhD	13	16	15	14	13	14	14	15	15	11	7
■ MBIO, MS	8	10	12	14	15	19	24	27	25	27	17
▲ MBIO, PhD	0	4	6	6	10	9	12	12	12	10	13

Year

Oceanography Faculty with FT Funded Students Fall 2007

- **Weingartner – 4** (Alanko, Janout, Kasper, Mull)
- **Norcross – 1** (Drobny)
- **Coyle – 1** (De Sousa)
- **Iken – 1** (Murphy)
- **Wooler – 1** (Monacci)
- **TOTAL FULL TIME FUNDED STUDENTS = 8**

Alaska Region Research Vessel



- Length: 236 feet
- Beam: 48 feet
- Draft: 18 feet
- Endurance: 44 days
- Icebreaking capability:
2.5 ft at 2.5 knots
- Scientists: 26
- Cruising speed: 12 knots
- Handicap accessible
- Ability to transmit data real-time to classrooms, the public
- Funded August 1, 2007
- Will arrive in 2010?



National Ocean Sciences Bowl

Seward, Alaska

April 25-27, 2008

- National high school student competition
- 25 regional teams compete in finals
- How can you help?
 - Judges
 - Volunteers



www.sfos.uaf.edu/nosb

Where are we going?



- Adding 9 faculty in 2007-2008
- Lena Point Fisheries Facility in Juneau will be complete 2008
- Major initiative in ocean observing in partnership with Alaska Ocean Observing System
- New studies in the Bering Sea – funded by NSF and NPRB
- Upgrading our Undergraduate Fisheries degree
- Alaska Region Research Vessel (ARRV)
- Strategic Plan in 2008???

The End

