

The Times They Are A-Changin'
By Bob Dylan

Come gather 'round people
Wherever you roam
And admit that the waters
Around you have grown
And accept it that soon
You'll be drenched to the bone.
If your time to you
Is worth savin'
Then you better start swimmin'
Or you'll sink like a stone
For the times they are a-changin'.



UAF University of Alaska Fairbanks
SCHOOL OF FISHERIES AND OCEAN SCIENCES
LENA POINT FISHERIES FACILITY



SFOS Fall Convocation

September 29, 2006

A group of people, including faculty and staff, are posing for a group photo in front of a large, ornate gazebo. The gazebo has a multi-tiered roof and is surrounded by greenery. The people are dressed in a variety of casual and business-casual attire.

Agenda

- Meeting objective
- New faculty intros
- Financial status
- Academic programs
- Future investments
- Research initiatives
- New directions
- Other issues

Fall Convocation Objectives

- Welcome new faculty
- Provide information on the status of the school – financial, academic, research
- Present some new SFOS initiatives
- Develop a better understanding of activities and opportunities throughout the school.
- Provide an opportunity for faculty input and questions.

Welcome New Faculty

- **Dr. Keith Criddle**
Professor of Fisheries
and Ted Stevens
Distinguished Professor
of Marine Policy



- [Juneau Center](#)

- **Dr. David Christie**
Professor of Marine
Science and GURU,
NURP and Kasitsna Bay
Director



- [Fairbanks](#)

Welcome New Faculty

- **Dr. Alexander Burdin**
Research Assistant Professor,
Marine Mammals
- [Alaska SeaLife Center](#)
- Two new Fisheries Faculty on the way to Fairbanks
 - Amanda Rosenberger - Nov. 11
 - Trent Sutton - June 10
- New faculty position funded by local CDQ group in Nome
 - hiring in progress



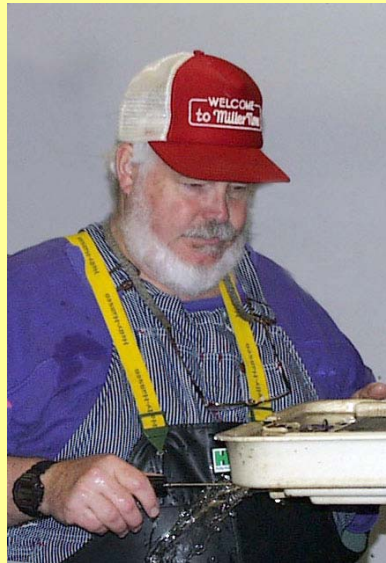
Faculty Promotions

- Quentin Fong to Associate with tenure
- Kate Wynne to Professor with tenure
- Paula Cullenberg to Professor with tenure



Good News

- **Tony Gharrett wins Usibelli Research Award**
- His colleagues in the School of Fisheries and Ocean Sciences note that he is an internationally recognized leader in his field of genetics. He has authored multiple papers and has a strong record of producing well-prepared graduate students.



More Good News

- Alaska Sea Grant national Performance Assessment – rated Outstanding in 18 of 20 categories.
- ASG Publications Office described as “**best in the nation**”
- Collaborative Research Project between MAP faculty **Torie Baker** and **Sunny Rice** and Southeast Alaska fishermen to reduce bycatch of seabirds by longliners called a “Best Management Practice”



IPY Good News

- SFOS Awarded Three IPY Postdocs
 - Bodil Bluhm/Katrin Iken
 - Matthew Wooller
 - David Tallmon (joint UAF-UAS) is co-sponsoring a post-doc with Tony Gharrett
- Mike Castellini has been selected for the IPY “POLAR-PALOOZA ” He will go on this NSF funded nation-wide tour of science centers, schools and public venues to talk about both Arctic and Antarctic science programs



Additional Good News

- We have strong support from UAF Chancellor and Provost
- UAF has a new VC for Admin. Services - Bailey



ARRV in FY08 Federal Budget



Other Good News

- Dave Christie - \$12M renovations at Kasitsna Bay is complete.

Some SFOS Position Changes

- **Terry Whitledge** became the IMS Director
- **Tom Smith** retired as SMC Director
- **Jennifer Harris** promoted to Fiscal Manager
- **Katie Murra** joined SFOS as our Recruiting and Retention Coordinator
- **Sharice Walker** joined SFOS as Assistant to the Dean – still here since May
- **Carin Bailey** SFOS PIO moved to Homer

Top Issues for SFOS

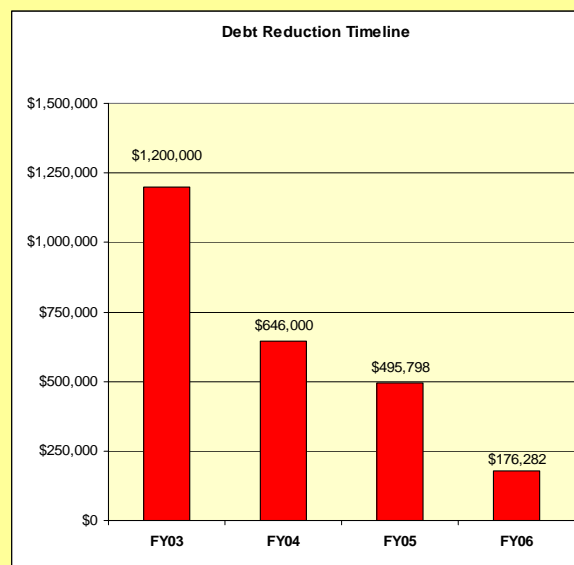
- Recruitment of excellent faculty to meet student needs and to support research opportunities
- Recruitment of high caliber students at both undergraduate and graduate levels
- Innovation for teaching and education (e.g. better deliver of classes by distance)
- Resources – state funds, research growth, endowments – benefits next year problematic
- Strengthen research and increase research funds from Federal, State, Industry and others
- Space, space, space – Fairbanks, need \$3M in Juneau

Financial Status

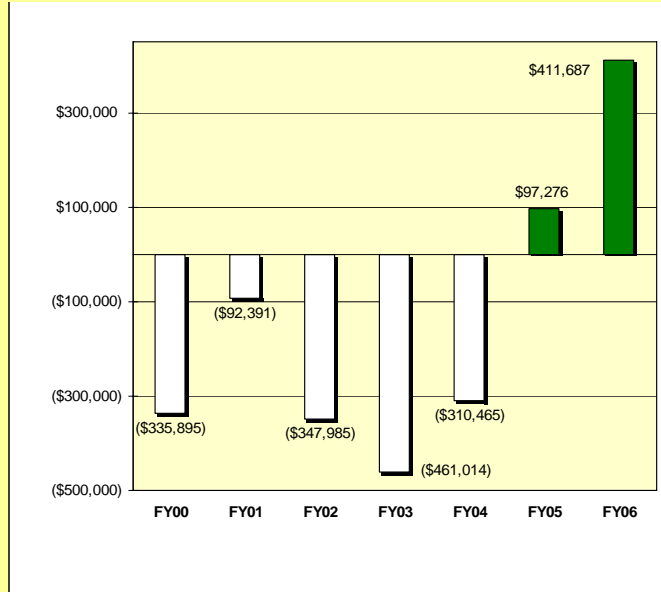
- Rasmuson Fisheries Research Center fund over \$6.4M for grad fellowships
- Total endowments \$12.3M
- Stevens Professorship completed this year
- Rasmuson Foundation B. A. Funds Anticipated January 1
- UAF has requested \$1.0M in new funding for SFOS
- No longer under UAF financial constraints – GREAT NEWS



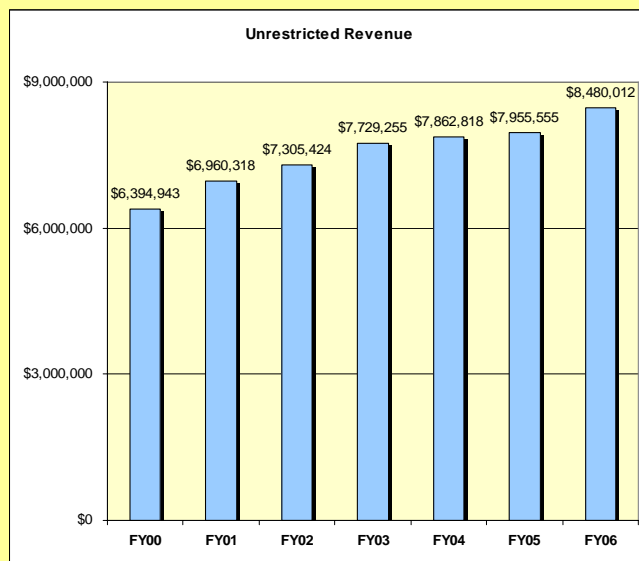
SFOS Debt Reduction



SFOS Fund 1 Balance



UA + ICR Revenue



FY07 Budget

\$8,603,392

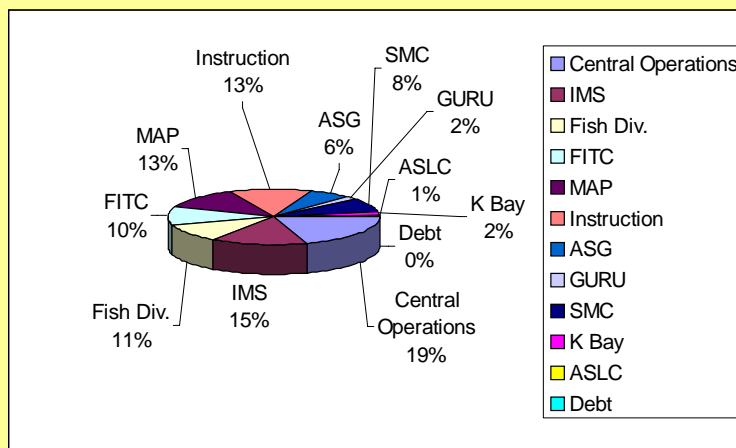
+

**\$411,678
From FY06**

Origin of SFOS Funds

FY07 Revenue Projection	%
\$ 6,280,377 General Fund	73.0%
\$ 448,000 Tuition (FY06)	5.2%
\$ 10,000 U of A Receipts	0.1%
\$ 1,865,015 ICR - Estimate	21.7%
\$ 8,603,392 Projected Revenue	

SFOS FY07 Budget Model

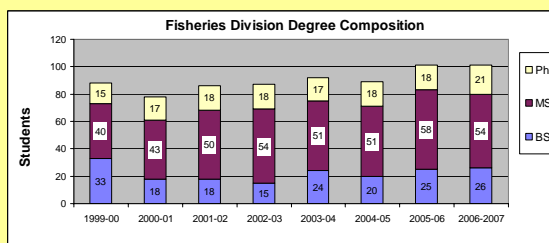
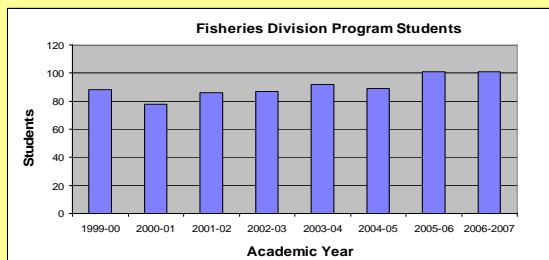


Academic Programs

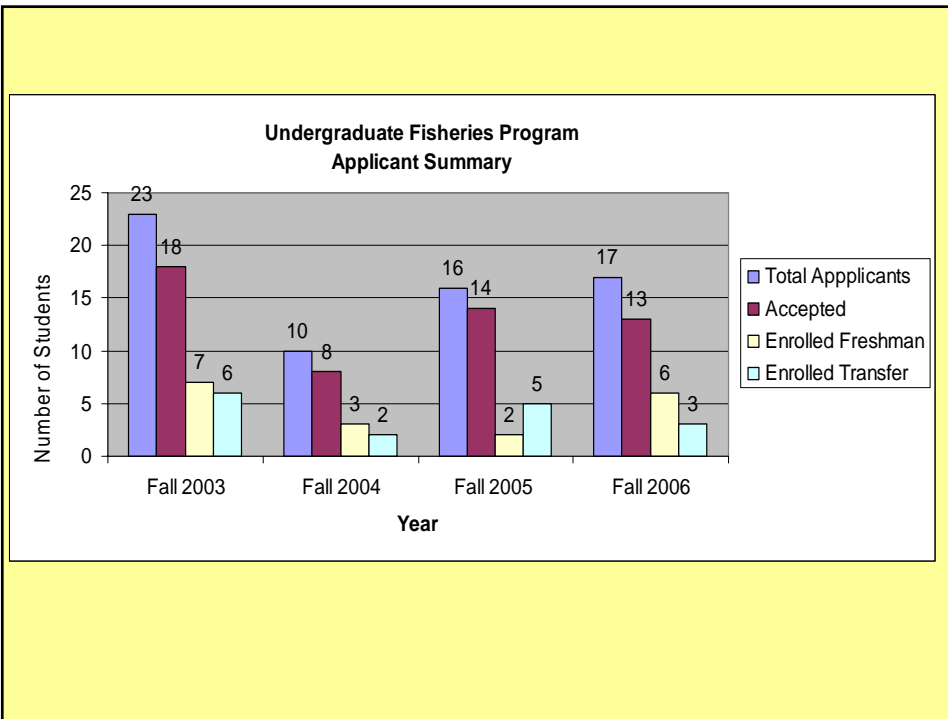
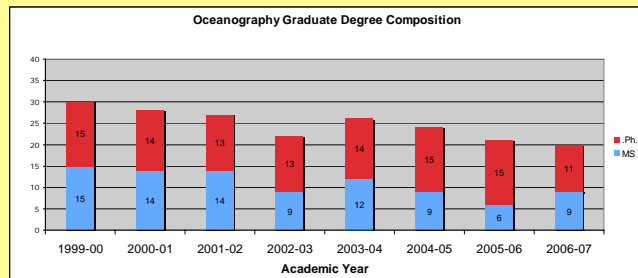
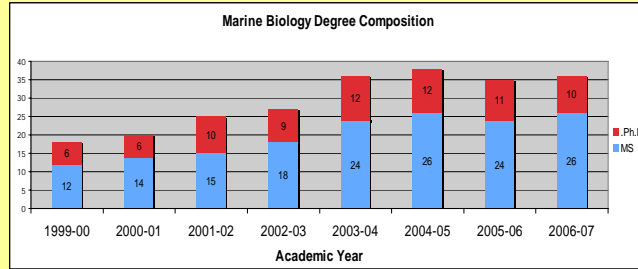
- Presented by Christian Neumann, Academic Program Manager
- New Addition to Academic Programs – **Katie Murra** (Recruiting and Retention Coordinator)
- New Location Room 213
- Program Status
- Program Goals



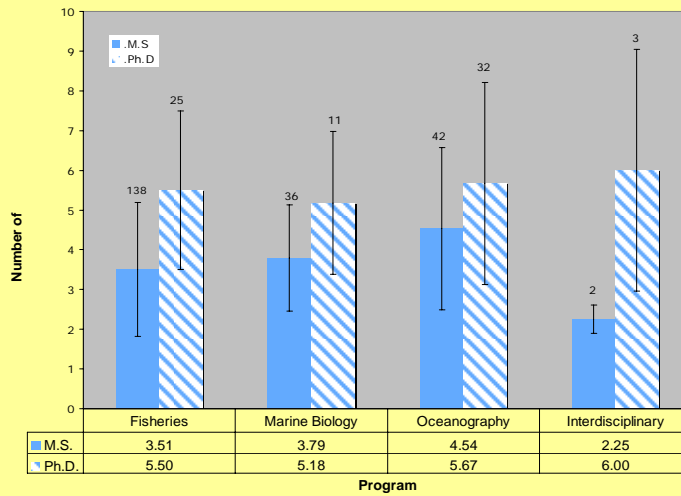
Fisheries



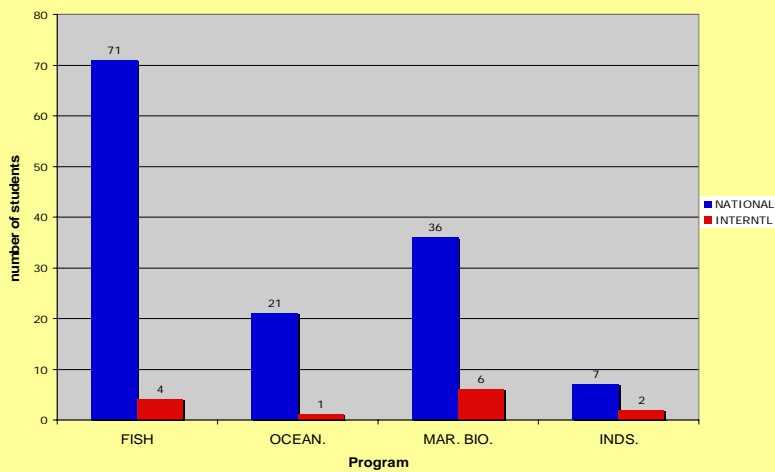
GPMSL



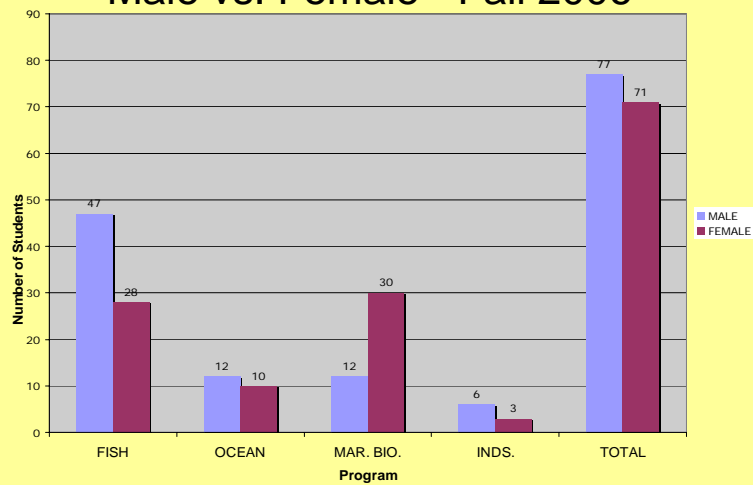
Time for Degree Completion



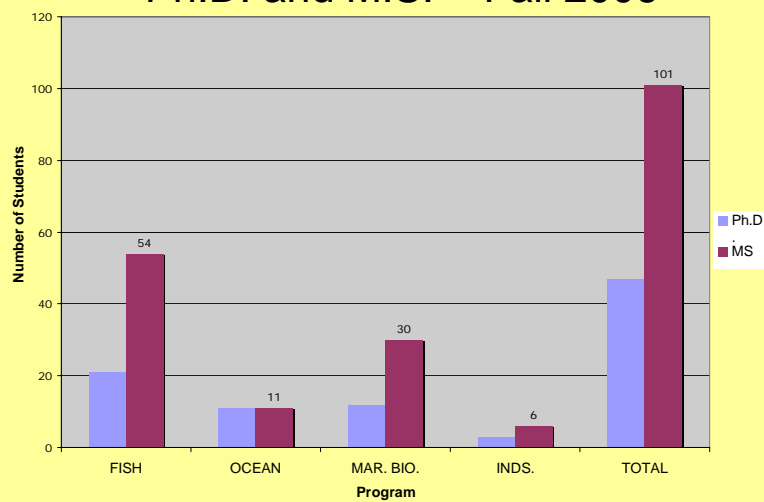
SFOS Graduate Students International vs. U.S. Residents Fall 2006



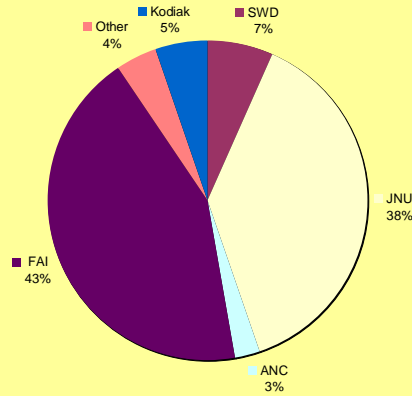
SFOS Graduate Students Male vs. Female - Fall 2006



SFOS Graduate Students Ph.D. and M.S. - Fall 2006



Location of Students Fall 2006



Performance Based Budgeting


Unit: School of Fisheries and Ocean Sciences
 Dean/Director: Denis A. Wiesenburg
 FY06 PBB Analysis

UAF Progress and UA Performance Metric Achievement	Baseline Data (Actual)			Current Unit Snapshot			Projections					
	FY04	FY05	FY06	FY06 Targets	% Change FY06	Trend FY04-FY06	FY07 Target	FY08 Target	FY09 Target	FY10 Target	FY11 Target	FY12 Target
Student Credit Hours (SCH) *units in	2,891	2,766	3,051	3,000	10	positive	3,180	3,370	3,573	3,787	4,014	4,255
High Demand Job Degree Areas (HDJDAs)	22	14	14	20	0	stable	21	22	24	25	27	28
Grant Funded Research Expenditures	\$16,147,881	\$16,040,927	\$15,651,800	\$16,520,000	-2	stable	\$17.02	\$17.53	\$18.05	\$18.59	\$19.14	\$19.73
University Generated Revenue *units in	\$18,831,000	\$18,246,114	\$18,081,168	\$18,000,000	-1	stable	\$18.54	\$19.10	\$19.67	\$20.26	\$20.87	\$21.49
Retention			93.6			stable	90	90	90	90	90	90
Persistence (for Rural Campuses Only)												
% of Programs with Outcomes Assessment	100	100	100	100		stable	100	100	100	100	100	100
Enrollment Management Plan Development Date: FYXX Implementation Date: FYXX			Develop July06				active	active	active	active	active	active

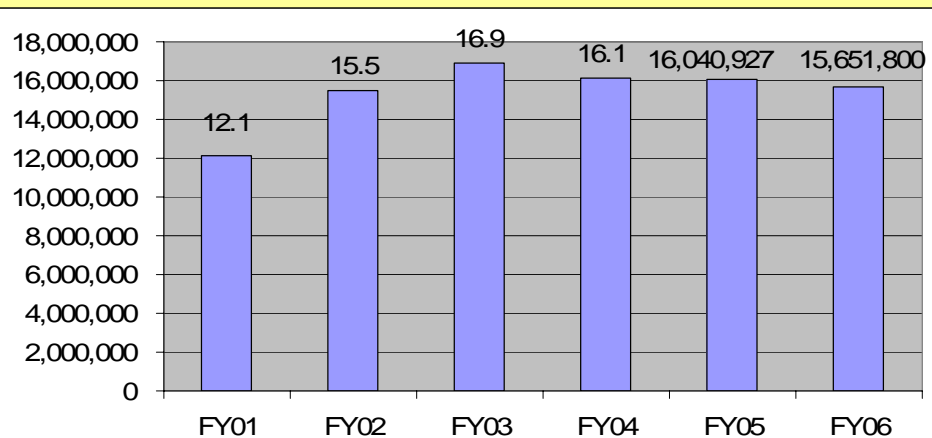
*Please leave all sections not applicable blank, or indicate N/A
 **Grayed projections indicate the need for future analysis or adjustment to better reflect actual/or and achievable targets

UAF Metrics with Indirect yet Significant Impact on UA Metrics: Indicate CY or FY (Optional or where applicable)	Baseline Data (Actual)			Current Unit Snapshot			Projections					
	FY04 or CY04	FY05 or CY05	FY06 or CY06	FY06 or CY06 Targets	% Change FY06 or CY06	Trend FY04-FY06 or CY04-CY06	FY07 or CY07 Target	FY08 or CY08 Target	FY09 or CY09 Target	FY10 or CY10 Target	FY11 or CY11 Target	FY12 or CY12 Target
Number of Publications (CY)	110	92	NA	100		stable	103	106	109	113	116	119
Number of Joint Partnerships (Y)												
Additional Unit Priority Metrics and/or Performance Tracking												
Grants submitted	200	245	196	200	-20	stable	210	220	220	220	220	220

PBB Scorecard

		2005 (Base Year)	2006	2007	2009	2010	
	Student Credit Hours (6% per yr.)	●	1320	1531	1642	1741	1895
	Graduates (6% per yr.)	●	15	18	20	40	50
	% of Programs with Outcomes Assessments	●	100	100	100	100	100
	Professional Products Score (3% per yr.)	●	131.9	139.9	148.4	157.5	162.2
	Professional Products Score per FTE Faculty	●	2.4	2.5	2.6	2.6	2.6
	Grant and Contract Funding (3% per yr.)	●	12.9M	13.7M	14.1M	15.0M	15.4M
	Outreach Effectiveness (3% per yr.)	●	209	215	222	235	242

Research Expenditures 01-06



No ship in FY06 so SMC down \$700K, NURP down \$900K in FY06
Sea Grant and Institute of Marine Science were higher in FY06

Research Initiatives

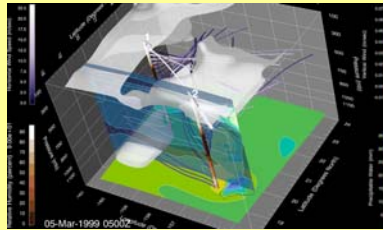
- North Pacific Research Board – integrated ecosystem programs (Bering Sea, Gulf of Alaska, Arctic Ocean, split 60%-30%-10%)
- Salmon Research – AYKSSI, Southeast Sustainable Salmon Fund
- Shell Oil expansion in Alaska (Jim Ray)
- NOPP and ONR is back in Arctic
- Minerals Management Service
- Other?

Research Initiatives (cont'd)

- **Shelf-Basin Exchange and RUSALCA** are being discussed and planned
- **Oshoro Maru** which has invited participation and several IMS faculty will eventually join the Oshoro Maru.
- **IGERT proposal** would bring a new level of ecosystem management to marine fisheries, oceanography and ecology. It will support about 10 Ph.D. students

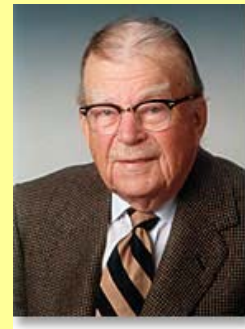
Research Initiatives

- What inhibits our taking leadership roles in major initiatives?
 - personnel?
 - facilities?
 - cost sharing?
- We don't want is to drop the ball when we have it in our court (e.g. recent MMS proposal)



Development Activities

- Foundations
 - Rasmuson Foundation
 - Kresge Foundation
 - Other?
- Fishing Industry
 - PCC companies \$1M
 - Other Alaska seafood industry
- Individuals
- Other



New Directions

- Rasmuson Fisheries Proposal Status
 - Request for \$5M over 5 years
 - UAF to match with \$1M increase in base
 - Will create a new B.A. in Fisheries
 - Seven new faculty will be hired (four fisheries, three ocean observing)
 - Rasmuson Grants Committee meets today
 - Final decision in November
 - Faculty throughout the state can contribute through distance learning enhancements

Future Faculty



- Two Fairbanks Fisheries Faculty Hired
- One offer for Fisheries Biometrician under consideration – may advertise again
- Chemical Oceanographer requested
- Geological Oceanographer requested
- Five more faculty with Rasmuson funds – 2 Fisheries and 3 Ocean Observing
- What is next?
 - MAP faculty in Ketchikan?
 - FITC faculty in Kodiak?

Minor in Marine Science

18-20 credit minor with the following courses

- **MSL 111** The Oceans- Existing Class with lab (4 cr) (satisfies UAF science requirement)
- **MSL 211** Introduction to the Marine Sciences (To be developed), 3 credits lecture
- **MSL 212** Marine Sciences Laboratory, (TBD) Conducted 1 week at SMC or K-Bay, 1 credit
- **MSL 3XX** Regional Oceanography, 3 credits (To be developed, J. Kelley)
- **BIO 321** Marine Biology, 3 credits (through CNSM, G. Laursen), Lab under development
- **MSL 411** Current Topics in Oceanographic Research, 3 credits (currently offered every fall)
- **MSL 4XX** Marine Policy, 3 credits (To be developed)
- PLUS One to two electives to be determined from Fisheries or other Natural Sciences

Other Issues

- Please ask a question or make a comment.
- Ask a follow up question or make a follow up comment.
- Allow others to speak to the issue.

Your Issues

Meeting Next Year

- Should we hold a face-to-face meeting of all the faculty next year?
- If so, where? Fairbanks, Anchorage, Girdwood?
- Note – the last meeting cost \$30,127.10 in Fairbanks
- Was it worth it?
- Reviews indicated yes.



