

**Rasmuson Foundation Fisheries Education Grant
Monthly Report
University of Alaska Fairbanks
School of Fisheries and Ocean Sciences
September 2007**

***Preface:** To keep faculty and administrators at UAF, UAS and the Rasmuson Foundation aware of the ongoing activities of the Rasmuson Foundation grant to UAF for enhancing academic programs in fisheries and ocean sciences, a very brief monthly report will be prepared. This report is intended to be informal and informative. Questions regarding activities in this report should be directed to Dr. Trent M. Sutton (e-mail: tsutton@sfos.uaf.edu).*

1. Curriculum Review, Planning, and Development

- a. Trent Sutton, Denis Wiesenburg, Paula Cullenberg, and Bill Smoker met with the Rasmuson Fisheries Excellence Committee on 17 September 2007. The primary focus of the meeting was to discuss the revisions to the Bachelor of Science in Fisheries, the new Bachelor of Arts in Fisheries, and the new Bachelor of Science and Arts in Fisheries minors. There was a lot of discussion and feedback generated at this meeting, and those comments have been included in the revisions to those curricula. Additional discussions and feedback regarding the curriculum documents were provided by Fisheries Division faculty when Trent Sutton visited the Juneau Center on 20-21 September 2007.
- b. The Bachelor of Sciences in Fisheries has been finalized, all paperwork completed, and it has been submitted to the SFOS Curriculum Committee for review prior to final submission to the UAF Faculty Senate on 19 October 2007.
- c. The Bachelor of Arts in Fisheries and both minors (Bachelor of Science in Fisheries, Bachelor of Arts in Fisheries) are currently in the final stages of internal review within the SFOS Academic Program Office. Trent Sutton is preparing the final paperwork for these new programs and the documents will be submitted to the SFOS Curriculum Committee by 08 October 2007. All three new programs will be submitted to the Faculty Senate no later than 19 October 2007.

2. New Course Offerings

The following new course proposals and revisions to current courses have been completed and are under review by the SFOS Curriculum Committee:

- a. New courses
 1. FISH 315 *Fisheries Techniques*. To be taught by Trent Sutton.
 2. FISH 405 *Decision-Making Techniques in Fisheries Management*. To be taught by Peggy Merritt.
 3. FISH 410 *Human Dimensions*. To be taught by the new human dimensions hire.
 4. FISH 425 *Fish Ecology*. To be taught by Amanda Rosenberger.
 5. FISH 455 *Experiential Learning*. To be taught by Amanda Rosenberger.

b. Revised courses

1. FISH 388 *Marine and Freshwater Fishes of Alaska* (change to FISH 288). This change is to allow the course to be a broader survey of fishes in Alaska to be taught at the sophomore level in the B.S., B.A., and minor programs. This course should serve as a recruitment class to the Fisheries program. To be taught by the new curator of fish hire or the new physiological ecologist hire.
2. FISH 401 *Fisheries Management* (change to FISH 487). This course will now serve as a capstone in the B.S. in Fisheries curriculum. Its elevation in course number reflects that it is the last class in the fisheries sequence and will be dependent on information taught in previous fisheries courses. To be taught by Trent Sutton.

3. Development and Renovation of Physical Facilities and Infrastructure

Construction activities in the new classroom (201 O'Neill Building) in Fairbanks are complete. The classroom furniture has arrived and put in place and a webcam has been installed and is operational. The teleconferencing equipment will arrive and will be installed in October.

Construction of the new facility in Juneau at Lena Point continues to be on schedule for late summer 2008 occupation. Video conferencing equipment is arriving in Juneau, and will be set up in the classroom to replace outdated, failing equipment.

4. Expansion and Engagement of Faculty

The two Fisheries and three Ocean Observing position announcements have been approved by UAF Human Resources and the positions have been distributed to various organizations, universities, and other individuals for recruitment purposes. Review of applications is set to begin on 01 November 2007.

5. Undergraduate Student Recruitment and Retention

B.S. Fisheries Admissions Report (Final Fall 2007)
16 applied, 14 admitted, 9 enrolled

Freshmen

Katy Fortenberry	North Pole, AK
Amanda Goods	Takotna, AK*
Abbey Jackson	Petersburg, AK
Allison Martin	Dutch Harbor, AK
Thomas Redington	North Pole, AK

Transfer

Vano Rehon	Blaine, WA*
Eric Wood	Healy, AK
Shelley Woods	Dillingham, AK

Returning

Charlene Zabriskie-Goranson	Fairbanks, AK
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*Amanda Goods and Vano Rehon are beginning coursework in outlying areas. Amanda is taking courses through UAF Interior-Aleutians Center, McGrath, and Vano is taking courses at UAA.

Additionally, Christian Anderson has come to UAF to complete requirements for his degree from Sheldon Jackson College. Jen Williams, a 2007 summer intern with the Partners Program, is planning on earning a minor in Fisheries.

In total, we have 23 fisheries majors registered this fall. We have 28 students in the fisheries program.

Recruitment Events

- American Fisheries Society national meeting, San Francisco (September 2-6)

Retention Events

- Organization of undergraduate student files and Fall schedules (September)
- UAF Orientation Academic Lunch (September 4)
- Welcome Back Pizza Party (September 11)
- SFOS Graduate Student Orientation (September 12)
- Undergraduate fisheries social (September 12)

University Events

- Updated SFOS Enrollment Management Plan
- Met with UAF Admissions coordinators to educate them on SFOS degree programs, primarily undergraduate programs

6. Participation of FITC/Kodiak and Other SFOS Sites and Programs

The faculty at the FITC will teach FISH 261 Introduction to Fisheries Utilization as part of the Bachelor of Arts in Fisheries program. Discussions are ongoing regarding the development of a minor in Seafood Science and Technology.

7. Articulation Opportunities to Existing AA and Certificate Programs

Trent Sutton met with Barbara Morgan, University of Alaska Southeast-Ketchikan, on 27 September 2007 about developing an articulation agreement for the Fisheries Technology certificate and associate's degree programs. A draft articulation has been developed and that document is undergoing an internal review by the SFOS Academic Program Office.

8. Allocation of Rasmuson Budget and Matching Funds

Budget:

Rasmuson: \$1,500,000

UAF Match: \$500,000

Spent and encumbered (as of 10/01):

Rasmuson: \$562,512.61

Match: \$438,589.78

9. Status of Fund Raising for Match

The University of Alaska Board of Regents reviewed the FY09 UA operating budget at their meeting in Anchorage on September 18-19. The UA operating budget for FY09 includes on page 5 (attached) a request for \$1,000,000 for “Fisheries” under Priority Program Enhancement and Growth. The matching funds for the next fiscal year are again being requested from the Alaska legislature.

Prepared by Trent Sutton, Katie Murra, Debi Rathbone, and Denis Wiesenburg

University of Alaska
FY08 Original BOR Operating Budget Request Summary
Compared to Revised BOR Request for Retirement
(\$000's)

FY08 BOR Operating Request

	Original BOR Request			Revised BOR Request		
	State Approp.	Receipt Authority	Total	State Approp.	Receipt Authority	Total
General Fund/General Fund Match	279,449.2		279,449.2	279,449.2		279,449.2
Technical Vocational Education Program Account	2,882.0		2,882.0	2,882.0		2,882.0
Mental Health Trust	200.8		200.8	200.8		200.8
Receipt Authority		491,575.1	491,575.1		491,575.1	491,575.1
FY07 Authorized Operating Budget	282,532.0	491,575.1	774,107.1	282,532.0	491,575.1	774,107.1
FY08 Retirement Funding Requirement	37,023.3	3,864.7	40,888.0	(4,627.1)	3,864.7	(762.4)
Adjusted Base Requirements						
Total - Salary Increases	8,063.3	3,691.4	11,754.7	8,063.3	3,691.4	11,754.7
Total - Health Care	4,925.5	2,091.7	7,017.2	4,925.5	2,091.7	7,017.2
Total Other Fixed Costs	4,549.5	6,152.2	10,701.7	4,549.5	6,152.2	10,701.7
Subtotal - Adjusted Base Increments	17,538.3	11,935.3	29,473.6	17,538.3	11,935.3	29,473.6
<i>FY08 Adjusted Base Requirement</i>	<i>6.2%</i>	<i>2.4%</i>	<i>3.8%</i>	<i>6.2%</i>	<i>2.4%</i>	<i>3.8%</i>
Total Adjusted Base and Retirement Requirement	337,093.6	507,375.1	844,468.7	295,443.2	507,375.1	802,818.3
Priority Program Enhancement and Growth						
Preparing Alaskans for Jobs	6,708.8	2,840.0	9,548.8	6,708.8	2,840.0	9,548.8
<i>Health</i>	<i>2,056.5</i>	<i>680.0</i>	<i>2,736.5</i>	<i>2,056.5</i>	<i>680.0</i>	<i>8,209.5</i>
<i>Engineering and Construction</i>	<i>930.0</i>	<i>205.0</i>	<i>1,135.0</i>	<i>930.0</i>	<i>205.0</i>	<i>3,405.0</i>
<i>Fisheries</i>	<i>1,000.0</i>	<i>1,000.0</i>	<i>2,000.0</i>	<i>1,000.0</i>	<i>1,000.0</i>	<i>6,000.0</i>
<i>Additional High Demand Programs</i>	<i>605.0</i>	<i>270.0</i>	<i>875.0</i>	<i>605.0</i>	<i>270.0</i>	<i>2,625.0</i>
<i>Strengthening Existing Programs</i>	<i>2,117.3</i>	<i>685.0</i>	<i>2,802.3</i>	<i>2,117.3</i>	<i>685.0</i>	<i>8,406.9</i>
University Research Investment (Phase 2 of 5)	6,000.0	17,113.9	23,113.9	6,000.0	17,113.9	23,113.9
Accountability	2,000.0	1,000.0	3,000.0	2,000.0	1,000.0	3,000.0
Base Reallocations						
Subtotal - Program Enhancement and Growth	14,708.8	20,953.9	35,662.7	14,708.8	20,953.9	35,662.7
Technical Adj. DNR Project Change	150.0	(150.0)	-	150.0	(150.0)	-
Technical Adj. ETS Chargeback	4.0		4.0	4.0		4.0
Total FY08 Increment	69,424.4	36,603.9	106,028.3	27,774.0	36,603.9	64,377.9
Total FY08 Operating Budget	351,956.4	528,179.0	880,135.4	310,306.0	528,179.0	838,485.0
Change W/O Retirement FY07-FY08	32,401.1	32,739.2	65,140.3	32,401.1	32,739.2	65,140.3