

**SPORT FISHING &  
RECREATIONAL GEOSCIENCE  
EDUCATION**

**At the**

**University of Alaska Fairbanks (UAF)  
Tanana Valley Campus**

**&**

**UAF Summer Sessions**

**ANNUAL ACTIVITY REPORT**

***2004 – 2005***

Submitted by:

**Shann Paul Jones**

**Instructor of Outdoor Activities**

**UAF Summer Sessions and Tanana Valley Campus**

## **ACKNOWLEDGMENTS**

There were many people who should be recognized for their contributions and support in helping me create and grow these UAF-Tanana Valley Campus (TVC) Recreation Department classes into the nationally recognized program they have now become:

Dr. Richard Caulfield, director of TVC for allowing me the academic freedom to create and cultivate my passion for adult outdoor education here;

Michelle Bartlett of UAF Summer Sessions for allowing me to develop new workshops;

Florie Wilcoxson and Amy Bristor of UAF Summer Sessions for attending to many of the details inherent in undertaking a project such as these;

Tina Christopher, my TVC Program Assistant for working with me during TVC's first year of overseeing the recreation program. She is one of the finest education professionals I have worked with during the past 20 years;

Nancy Sisinyak, Cathie Harms and Erik Anderson of the Alaska Department of Fish and Game (ADF&G) for granting me opportunities to perform public service for ADF&G, and for the loan of ADF&G equipment;

David Tomeo and all of his staff the Denali Institute for helping to put on this past June's pilot workshop at the Murie Science and Learning Center;

The Orvis Company for the loan of high-quality rods, reels and lines for the students' use and to the Midnight Sun Flycasters of Fairbanks for the use of their fly tying tools; and,

My mother Cora Jones and my dearly departed father, Kenneth P. Jones who are my sources of inspiration.

## **ABSTRACT**

This report chronicles the part-time adjunct faculty activities for Shann Paul Jones, Instructor of Outdoor Activities, for both the Tanana Valley Campus Summer Sessions at the University of Alaska Fairbanks (UAF) during the period August 1, 2004 – July 31, 2005. This report was structured as to include all of Mr. Jones' teaching activity for the 2005 UAF Summer Session.

University of Alaska faculty generally hold tripartite appointments with teaching, research and public service. Part-time adjunct instructors don't generally have a research or a public service component to their appointments, although Mister Jones lists both in this report.

This report (UAF Sport Fishing #9) also serves as Mr. Jones' plan of work for UAF Academic Year 2005 – 2006.

## EXECUTIVE SUMMARY

Mr. Jones feels that he might have experienced the most productive year ever by a UAF Adjunct Faculty. Some within the university may think that the author's view of his efforts during the 2005-2006 academic year, are extreme and amount to grandstanding. These opinions don't refute the following facts:

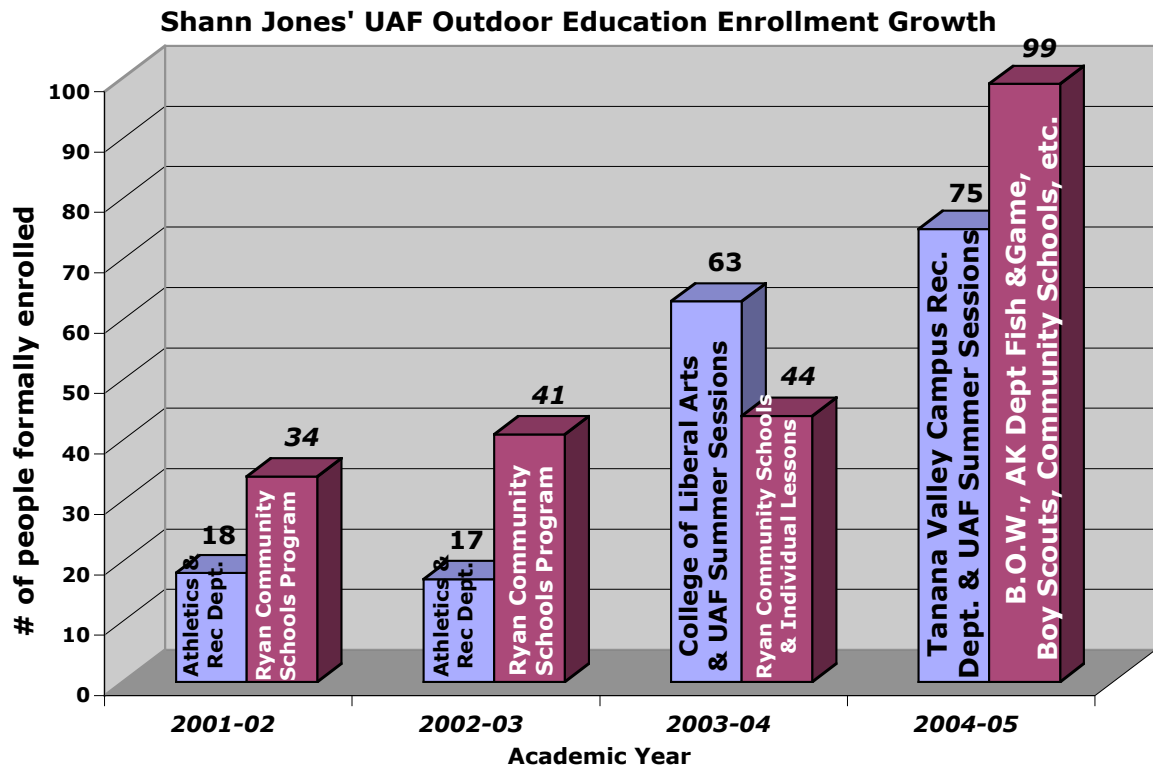
- Mr. Jones taught over 170 enrolled students in 11 different UAF and collaborative outdoor education programs.
- Mr. Jones presented results of his scholarly efforts at the Northwest District Conference for the American Alliance of Health, Physical Education, Recreation and Dance in Gresham, Oregon.
- He also made two scholarly presentations to statewide gatherings of the Alaska Outdoor Council.
- With the help of UAF Summer Sessions and the Denali Institute, Jones developed and delivered the first *Science of Fly Fishing* program at the Murie Science and Learning Center at Denali National Park and Preserve. This was an attempt by Jones to marry outdoor recreation with adult science education. The program was so successful that it has been picked up for July 2006. Also, Mr Jones was asked to present an overview of this project at the 2006 National Meeting of the American Alliance of Health, Physical Education, Recreation and Dance, April 20-26 in Salt Lake City.
- Mr. Jones' was also invited to present his work, *A Balanced Formula for Adult Fly-Fishing Education* at the 135<sup>th</sup> Annual Meeting of the American Fisheries Society.
- He was asked to co-host the International Fly Fishing Association's Annual Conclave in Willow, Alaska.
- His activity was rewarded as the University of Alaska Fairbanks garnered honorable mention in an article Fly Rod and Reel magazine's July issue entitled "American's Top Ten Fly-Fishing College.

Of course, some goals that Mr. Jones wanted to reach were not attained:

- An Intermediate UAF Summer Sessions Fly Fishing workshop project was put off until 2007 at least.
- In 2005-06, he was unable to arrange become a certified casting instructor.
- A proposed fly-fishing mentoring program with Alaska 4-H never got off the ground due to the lack of support from the Tanana District 4-H Office

# TEACHING ACTIVITY, 2004 – 2006

Below is a chart that shows how enrollments in Mr. Jones' course offerings have grown:



## *Instructor's Evaluation of Teaching*

Overall, I felt good about this group of programs. Nearly two-thirds of all the students in fishing courses caught fish during class. This is quite remarkable given that many of these students have never handled a fly rod prior to my class. Of particular note was my Spring UAF class. I feel that I must've made a strong, positive impression upon my students. It is worthy to note that after our last field trip to Piledriver Slough, several students personally thanked me for the class, and two of them made it a point to shake my hand.

## *Students' Course Evaluations & Comments*

Student evaluations at UAF take two forms: the Individual Assessment System (IAS) and the Individual Students Comment Sheets. Students complete both of these forms prior to attending their last field exercise. The following trends among the student comments were uncovered:

- a) Students feel that courses are very good overall;
- b) The instructor received mostly Good to Excellent marks on the IAS;
- c) Student thoroughly enjoy the laboratory and field exercises
- d) The instructor was praised for his enthusiasm and helpfulness.

Mr. Jones takes the written comments very seriously. The following is a sampling comments, and how did or plans to address them.

### **Fall 2003**

I think a van should be provided for students to travel to the different locations. **(addressed in Fall 2004 class)**

Cover flies specific to Alaska **(addressed in Fall 2004 class)**

**(Good)** Individual assistance by instructor while engaged in “hands-on” activities. He was very good at showing finer points

**(Good)** I like that I didn’t have to buy a lot of expensive equipment or book to take the class. I think the instructor picked good locations for beginner fly fishers. I think he has a great deal of patience in regard to all of us.

### **Spring 2004**

Diagram and explain fly before tying demonstration. **(addressed in Fall 2004 class using overhead diagrams)**

More class periods for more fly tying and explanation on use of specific flies with specific techniques. **(Continually upgrading this portion to address students’ questions)**

**(Good)** It was better than I expected. Shann is a great teacher that makes one feel comfortable. He doesn’t make you feel stupid (from Women’s Fly Fishing Workshop).

### **Summer 2004**

Provide handout of PowerPoint presentations. **(addressed for Spring 2005 class—put all PowerPoint presentations on Blackboard)**

I wouldn’t mind paying more to get a box of flies like the box we went over in class. **(Something instructor isn’t willing to do)**

**(Good)** Shann did an awesome job teaching the class. Wish my business instructors were this excited to teach and share knowledge w/their students.

**(Good)** A great introductory course on fly-fishing in the Interior—from history to casting technique to fish habitat to knot tying and types of flies. A very worthwhile course!

### **Fall 2004**

Larger classroom so we’re not running over each other. **(addressed for Spring 2005 class—moved into Irving 103 lab for the fly tying)**

Spend time on equipment selection for Intermediate-level students. **(currently under review)**

More little tips and tidbits, like using Camp Dry on dry flies. **(currently under review)**

Have a plan ahead of schedule for what will be tied in next class session. (Intermediate-level student) **(currently under review)**

Schedule more practice time with individual skills. (Intermediate-level student) **(currently under review)**

**(Good)** I've finally taken a college class that I can actually apply in the 'real world'.  
(Intermediate-level student)

**(Good)** I really liked the individual instruction that was tailored to every individual's skill level and needs. I also like the laid-back atmosphere, and the focus on fun while learning.

**(Good)** Everything was great. The organization was well thought out. Time was given to each student to learn the art of fly fishing and fly tying.

### **Spring 2005**

Make sure each fly that the students know why each fly that is tied is for what purpose  
**(Will be further clarified in Fall 2005 classes)**.

A session on fly tying materials **(currently under review)**

**(Good)** The trainer's passion and desire for the topic. Good reflection on his capabilities and knowledge of the topic, instructor's knowledge very extensive.

**(Good)** The cooking fish demo was very informative and tasty.

**(Good)** It was all excellent, detailed instruction given, good progression through material. Class was focused to students' interest and knowledge level/experience.

**(Good)** The fly tying hands-on was great. Instructor was patient with everyone. It made learning how to do the different tying techniques far easier.

**(Good)** Just about every part of the class was a learning experience, and I took something home from it.

**(Good)** Thanks for teaching the class. I gained lots of info and more importantly, confidence— (from Women's Fly Fishing Workshop).

**(Good)** Shann is personable, informative and has an easy going style of teaching that imparts the information perfectly.

**(Good)** This class was just what I was looking for and exceeded my expectations—thank you! (from WFFW).

### **Summer 2005**

**(Good)** This was a well-presented, humorous, very informative presentation for the beginner to fly fishing. I would recommend it highly to persons desiring to get a lot of useful information on how to do it.

**(Good)** I have really enjoyed the programs this summer. Great information and the field trips have been lots of fun. (It's) a really great way to meet new people with like interests.

**(Good)** Loved it. He (Shann Jones) is very knowledgeable and professional. I would take another class from him definitely. How about gem finding? **(currently developing a UAF Summer Sessions class Mineral and Rock Identification)**

**(Good)** I loved this class. I would like to see more if possible. (A) very fun time, and (I) learned a lot to help my future prospecting adventures.

## **OUTDOOR EDUCATION SCHOLARLY WORK, 2004 – 2006**

Phase II of the A Balanced Formula for Adult Fly-fishing Education research project will start in 2005-2006 with the development of the Sport Fishing Industry Survey. The survey will be submitted to the UAF Office of Research Integrity by December, 2004. In addition, Mr. Jones is working on another self-funded study, Alaska's Aquatic Insects – An Angler's Guide. This project is currently in the literature search phase.

## **PROGRAM & PROFESSIONAL DEVELOPMENT, 2004 – 06**

Mr. Jones has set out a very ambitious schedule for the 2005-06 term:

<b><u>Dates</u></b>	<b><u>Location</u></b>	<b><u>Meeting &amp; Shann Jones' participation</u></b>
August 19-24, 2005	Willow, AK	International Fly Fishing Association Annual Conclave; Organizing Committee Co-host
September 12-14, 2005	Anchorage, AK	135 <sup>th</sup> American Fisheries Society Annual Mtg.; Presenting at Aquatic Education Poster Session
November 11-12, 2005		Anchorage, AK Alaska Alliance of Health, Physical Education, Recreation and Dance Annual Meeting; Technical Session Presenter
February ??, 2006	Sitka, AK	Alaska Outdoor Council Annual Meeting; a bit of an unknown here. I may be asked to speak again.
April 20-26, 2006	Salt Lake City, UT	American Alliance of Health, Physical Education, Recreation and Dance Annual National Meeting; Technical Session Presenter

Mr. Jones has been working with Kim Davis of the UAF Development Office to establish a UA Foundation account for sport fishing and shooting sports education at UAF. The account should be in place by December 2005.

In terms of professional education, Mr. Jones working with the UAF Graduate School to develop an Interdisciplinary Master's degree graduate program that would enhance his scholarly work here at UAF. He also plans to become a Certified Casting Instructor in 2006 either through the Federation of Fly Fishers and/or the American Casting Association.

## ANNUAL ACTIVITIES REPORT

Covers the period August 1, 2004 – July 31, 2005

**Instructions:** Respond to each section of this Annual Activities Report as completely as possible. If you have any questions, please consult with your dean or director, or contact the Office of the Provost at 474-5178. This report is to cover the period August 1, 2004 – July 31, 2005. Submit the completed report to your dean or director, together with a current C.V. no later than **October 10**.

### 1. Personal Information

Name	Academic Title	Department/Division
<b>Shann Paul Jones</b>	<b>Instructor of Outdoor Activities</b>	<b>Tanana Valley Campus Recreation Department</b>

### 2. Workload Summary (paid)

Year	Teaching (%)	Research (%)	*Service (%)
<b>2004 - 2005</b>	<b>100</b>	<b>0</b>	<b>0</b>

\* Include management under service.

### 3. Teaching

**Table 3.1: Instructional Activities**

Semester	Course Name, Number & Title	Credits	Contact Hours (Lecture & lab, i.e. 3&0)	Students # of	Type <sup>1</sup>	Share d <sup>2</sup>
Fall 2004	Introductory Fly Casting & Fly Tying, RECR 140 – F07	1	(0+1), 42 contact hours	8	Classroom/Laboratory	
Fall 2004	Intermediate Fly Fishing & Fly Tying, RECR 140 – F07	1	(0+1), 42 contact hours	8	Classroom/Laboratory	
Spring 2004	Introductory Fly Casting & Fly Tying RECR 140 – F07	1	(0+1), 42 contact hours	24	Classroom/Laboratory	
Summer 2005	Currents, Nymphs & Gills: The Science Behind Fly-Fishing ED F595P – F01	0 or 1	0+0), 17 contact hours or (1+0) for credit option	11	Classroom/Laboratory	
Summer 2005	Fly-Fishing Weekend, RECR F049 – F01	0	(0+0), 17 contact hours	16	Classroom/Laboratory	
Summer 2005	Fundamentals of Fly-fishing, RECR 140 F01	1	(0+1), 42 contact hours	2	Classroom/Laboratory	
Summer 2005	Gold Prospecting Weekend, RECR F049 – F02	0	0+0), 13 contact hours	16	Classroom/Laboratory	

All	Gold Prospecting Weekend	N/A	N/A	N/A	New course preparation
All	Fundamentals of Fly-fishing	N/A	N/A	N/A	Major course revision
All	Currents, Nymphs & Gills: The Science Behind Fly-Fishing	N/A	N/A	N/A	New course preparation
May-July	Fundamentals of Archery (working title)	N/A	N/A	N/A	New course preparation w/ Del Demerritt

<sup>1</sup> Classroom, studio, laboratory, distance delivery, undergraduate/graduate seminars, new course preparation, independent studies, non-credit educational activities, extension instructional activities, major revision of an older course, and other activities related to curriculum development.

<sup>2</sup> Name(s) of instructors if course is team-taught.

Table 3.2: Graduate Committee Chair:			
A) Supervision of Thesis, Research/Creative Projects; B) Students with No Thesis or Project			
Student Name	Duration	Degree Sought	Student Status <sup>1</sup>
N/A			

<sup>1</sup> Active, inactive or graduated (if graduated, indicate date year degree was awarded).

Table 3.3: Student Advising – Graduate and/or Undergraduate		
Year	Type <sup>1</sup>	Number of Students
2004 – 2005	Unassigned undergraduate advisees	2

<sup>1</sup> Member of graduate committee, individual advising of graduate students, assigned undergraduate advisees, unassigned undergraduate advisees.

#### 4. Research, Scholarly and other Creative Activities

Table 4.1: Publications			
List only those publications that appeared in print during the time covered in this review.			
Year Published	Citation <sup>1</sup>	Type <sup>2</sup>	Review <sup>3</sup>
2005	North American Post-Secondary Sport Fishing	Abstract-72 <sup>nd</sup> Annual Convention, Northwest District AAHPERD	Northwest District AAHPERD Conference Committee
2005 (May 15)	Urge state to keep its promise to autistic children	Newspaper article	Fairbanks Daily News-Miner editorial staff

<sup>1</sup> Clearly reference entry on C.V. or give proper citation if publication is not listed on C.V.

<sup>2</sup> a) Published (i) articles and (ii) technical papers.

b) Published books, monographs, case, book chapter, book review, conference proceeding.

c) Completed reports, technical manuals, guides, pamphlets, etc., (e.g., specify if in-house or distributed by some agency other than UAF).

d) Published abstracts, including publisher, title, and author(s).

e) Published reviews, with the complete reference.

f) Other scholarly publications such as magazine or newspaper articles.

<sup>3</sup> e.g. Peer-reviewed, reviewed by editor or board of editors, reviewed by conference committee, reviewed by conference session chair, or other (specify).

<b>Table 4.2: Publications IN PRESS</b>		
List those publications for which all editorial work is complete; awaiting scheduled publication.		
Citation <sup>1</sup>	Type <sup>2</sup>	Review <sup>3</sup>
<b>Northwest Fly Fishing</b>	Quarterly Article	Reviewed by editors

<sup>1</sup> Clearly reference entry on C.V. or give proper citation if publication is not listed on C.V..

<sup>2</sup> a) Published (i) articles and (ii) technical papers.

b) Published books, monographs, case, book chapter, book review, conference proceeding.

c) Completed reports, technical manuals, guides, pamphlets, etc., (e.g., specify if in-house or distributed by some agency other than UAF).

d) Published abstracts, including publisher, title, and author(s).

e) Published reviews, with the complete reference.

f) Other scholarly publications such as magazine or newspaper articles.

<sup>3</sup> e.g. Peer-reviewed, reviewed by editor or board of editors, reviewed by conference committee, reviewed by conference session chair, or other (specify).

<b>Table 4.3: Professional, Creative Activities</b>			
List activities such as performance, exhibits, presentations, audio/video recordings, computer programs, musical compositions, poems, concert performances, etc.			
Date	Nature of Activity/Title	Participating Individual(s)	Level of Activity <sup>1</sup>
August 13, 2004	Fly casting demonstration at Tanana Valley State Fair	Self	Local
October 23, 2004	Midnight Sun Fly Casters/UAF-TVC fly tying demo	Self, Tom Norton, Henry Garbowski	Local at 2004 Crafters' Fair in Fairbanks
March 9, 2005	<u>Insights to Interior Fly Fishing &amp; Alaskan Sport Fishing Education</u>	Self-delivered presentation	Local at the weekly Alaska Outdoor Council meeting in Fairbanks
April 16, 2005	Fly-fishing and Recreational Prospecting on Public Lands	Self-delivered seminar	Local at the Alaska Public Lands Information Center in Fairbanks
April 22-24, 2005	<u>Fly Fishing with Shann Jones</u>	Self-delivered seminar	Local at the Fairbanks Outdoors Show
May 18, 2005	Program at Aurora Borealis Rotaract Club meeting.	Self-delivered presentation	Local

<sup>1</sup> International, national, regional, or local.

<b>Table 4.4: Sponsored Projects/Commissions</b>					
Date Granted & Duration	Names <sup>1</sup>	PI/Co-PI?	Project Title	Grant Sponsor	Grant Amount
<b>None</b>					

<sup>1</sup> Include names of all the investigators.

<b>Table 4.5: Other Scholarly Work</b>		
Either in tabular or narrative form, describe scholarly work in progress. This will include, but is not limited to: proposals pending, proposals in preparation, proposals submitted and denied during review period, manuscripts at all stages up to IN PRESS, unfunded projects/activity.		
Proposed Conference Poster Session Presentation	Science-Based Outdoor Recreation Education Development in Denali National Park, Alaska (Phase 1)	Submitted to Amer. Assoc. of Leisure and Recreation for presentation at their 2006 Annual Meeting (accepted 9/14/05).
Proposed Conference Poster Session Presentation	21 <sup>st</sup> Century Post-secondary Outdoor Recreation Program Development (Phase 1)	Submitted to Amer. Alliance for Health, Phys Ed, Recreation & Dance's Research Consortium for inclusion at their 2006 Annual Meeting (rejected 9/29/05).
Proposed Conference Presentation	Joining physics and phys ed through fly casting	Submitted to Alaska Alliance for Health, Physical Education, Recreation & Dance for presentation at their 2005 Annual Meeting (accepted 9/5/05).
Proposed Conference Presentation	The Kinesthetic Physics of Fly Casting	Submitted to Amer. Assoc. of Leisure and Recreation for presentation at their 2006 Annual Meeting (accepted 9/18/05).
Unfunded Project	An Overview of American Adult Post-Secondary Sport Fishing Education	Submitted to National Recreation and Parks Association for publication (accepted 9/19/05)
Unfunded Research	A Balanced Formula For Adult Fly-fishing Education	Submitted to Journal of Physical Education Recreation and Dance for publication (Rejected 6/13/05)  Accepted by American Fisheries Society for their Annual Meeting Poster Session, September 2005  Rejected by American Assoc. for Leisure and Recreation for presentation at their 2005 Annual Meeting Poster Session
Unfunded Research	Aquatic insects of Alaska	Ongoing since 2004
Proposal submitted for Nat'l Science Foundation, Information Science Education program	Stable Science Outreach Program Development Using Alaska Fishing as the Message Medium	Rejected by UAF Office of Sponsored Programs

Date	Conference Name	Type of Presentation/Activity <sup>1</sup>	Title of Presentation
<b>March 17-19, 2005</b>	Northwest Dist. Conf. for the American Alliance of Health, Physical Education, Recreation and Dance	Technical Session Presentation	North American Post-Secondary Sport Fishing Education: An Overview
<b>April 7-10, 2005</b>	Alaska Outdoor Council Annual Meeting	Technical Session Presentation	Alaskan Sport Fishing Education: Today and the Future

<sup>1</sup> Poster session, round-table, etc.

### 5. Public, University, and Professional Service

Activity	Duration	Your Role
AK Dept. of Fish & Game's Becoming an Outdoors-Woman Workshop	Three days (August 20-22, 2004)	Instructed adult women in fly casting and fly-fishing.
Alaska Dept. of Fish & Game's Egg Take Day	One day (Oct. 7, 2004)	Instructed 5 <sup>th</sup> grade children in fly casting.
Alaskaland Christmas Bazaar / Midnight Sun Fly Casters Fly Tying Table	Two days (Nov.5-6, 2004)	Assisted children in making fishing flies as Christmas presents for their family
Adult/Child Fly Tying Workshop with AK Dept. of Fish & Game	Four days (December 27-30, 2004)	Instructed adult-child teams in the art of fly tying.
UAF-TVC Fly Tying at Fairbanks ADF&G Kids' Day	One day (May 21, 2005)	Instructed children in the art of fly tying
KIAK (radio) Weekly Fishing Report	June through July	1) Sponsored and provided UAF-TVC Recreation Program "Fishing Tip of the Week"  2) Occasionally substituted for regular contributor.

<sup>1</sup> Public service: in organized, non-remunerative, educational and consultative activities which devolve from a unit member's professional expertise and further the interests or prestige of the University.

Activity	Duration	Your role
UAF Day at the Tanana Valley State Fair	One day	Tanana Valley Campus booth

<sup>1</sup> University service: as department head, program director, or governance officer; service on administrative and governance committees; service on collective bargaining unit committees or elected office; and other tasks as deemed necessary by the University.

<b>Table 5.3: Professional Service <sup>1</sup></b>		
Activity	Duration	Your Role
Camp Habitat	June 23, 2005	Guest Instructor
Farthest North Boy Scout Council	May – July 30	Merit Badge Counselor
International Fly Fishing Association 2005 Conclave	November – July 31	Conclave Organizing Group member
Ryan Community Schools	August 1 – May 20	Advisory Board member / Short Course Instructor
FNSBSD Community After School Program	August 1 – May 20	Advisory Board member
Midnight Sun Fly Casters	Entire Year November – July 31 November – July 31	Board of Directors Newsletter Editor Webmaster
Alaska Int'l Senior Games	Entire Year	Fly Casting Sport Commissioner
Alaska Autism Resource Center	August 1 – May 6	Advisory Board member
Alaska Statewide Autism Awareness Committee	August 1 – May 6	Committee Member
FNSBSD Special Education Advisory Committee	Entire Year	Committee Member, Curriculum reviewer
Alaska Statewide High School Science Symposium	February – March	Paper reviewer

<sup>1</sup> Professional service: on grant, journal, or accreditation review boards, or as an ad hoc reviewer, in the unit member's area of expertise; as an officer in a professional society; organizing and/or chairing conferences, symposia, seminars, etc.; teaching short courses, seminars, etc. that are not regular academic courses; editing journals, books, special volumes of papers, etc.

## 6. Professional Development.

1. Attended Northwest District Conference of the American Alliance for Health Physical Education Recreation and Dance in Gresham, Oregon; see Narrative Self Evaluation.

## 7. Honors and Awards.

Honorable Mention; America's Top-10 Fly-Fishing Colleges; as featured in Fly Rod & Reel; Volume 27, Number 4; pgs. 52-55

## 8. Narrative Self-Evaluation.

See "Executive Summary"

## 9. Curriculum Vitae.

See Attached