

Period July 1, 2003 - July 31, 2004

FLY-FISHING EDUCATION

At the

University of Alaska Fairbanks

ANNUAL ACTIVITY REPORT

2003 – 2004

Submitted by:

Shann Paul Jones

Instructor in Recreation

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 the University of Alaska Fairbanks Fly-fishing Education Program into the nationally recognized program it has now become:

Michelle Bartlett, Florie Wilcoxson and Amy Bristor of UAF Summer Sessions for attending to many of the details inherent in undertaking a project such as this, and allowing me the latitude to test new ideas and programs;

Tina Christopher, who helped greatly in transitioning this program from the UAF College of Liberal Arts to the Tanana Valley Campus, UAF College of Rural Alaska;

Dr. James J. Kruse, Adjunct Faculty and Curator of Entomology at the University of Alaska Museum for his insights on aquatic entomology, and allowing me to borrow insect samples;

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

The University of Alaska Fairbanks Geophysical Institute and its director, Dr. Roger W. Smith for allowing me to pursue my dream;

James A. Madonna, Ph.D., Professor Emeritus of Mining Extension for mentoring me in adult education program development and delivery;

Tim Stallard of UAF Outdoor Adventures for logistical support of class field trips;

Dr. Amy S. Larsen of the National Park Service for always taking time to answer my questions about aquatic ecology and direct me to knowledgeable professionals in the field;

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;

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

Above all, my wife, Teresa and son, Devin, who completely supported me throughout this year.

ABSTRACT

This report chronicles the part-time adjunct faculty activities for Shann Paul Jones, Lecturer in Recreational Activities, for both the College of Liberal Arts and Summer Sessions at the University of Alaska Fairbanks (UAF) during the period July 1, 2003 – July 31, 2004. This report was structured so that it include all of Mr. Jones' teaching activity for the 2004 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 also serves as Mr. Jones' plan of work for UAF Academic Year 2004 – 2005 (see next page).

EXECUTIVE SUMMARY

An absolute success is the only way to describe the 2003-2004 academic for Mr. Jones' fly-fishing programs. In less than three years, UAF enrollment increased by five-fold (see chart following this summary). Last year, Mr. Jones taught of 100 students at UAF and in public service short courses. Offerings have gone from one in 2001-2002 to three different, for credit, collegiate sport fishing courses. This places UAF among the elite in North America with such institutions as Pennsylvania State University when it comes to such programs.

Mister Jones attended the first Fly Fishing Show in Bellevue Washington. At this late-February event, he attended numerous short courses and seminars. He also met with some of the leading fly fishing instructors in North America such as Rick Hafele. Mr. Jones also met with numerous authors and fly-fishing retailers including Randall Kaufmann. Much knowledge was gathered and many new contacts were made during this trip. Mr. Jones wishes to thank UAF Summer Sessions for providing the majority of this trip's funding.

For the third consecutive summer fly-fishing education returned to the University of Alaska Fairbanks in May 2004. In summary, the class couldn't have been held in better weather, the water conditions couldn't have been more perfect, and the students were absolutely pleased. This year, Chena Lakes was used as a field exercise site. It was a successful experiment as nearly all the students and the instructor caught fish using different techniques. In June, the first Summer Session Fly-Fishing Weekend was held. This pilot surpassed most expectations as there were people waitlisted for the program.

Much of the time this report covers, was spent in research and program development. Mister Jones spent the most of the winter changing several-fly fishing lectures and developing the fly tying lessons for the Intermediate Fly-fishing and Tying UAF course. For the 2004 – 2005 academic year, Mr. Jones is unveiling that new course to be taught in Fall 2004. He is also working with UAF Summer Sessions to modify Fundamentals of Fly-Fishing to be stacked with the highly-successful Fly-fishing Weekend.

While not usually required of UAF adjunct instructors, Mr. Jones engaged in fly fishing-related research and numerous public service commitments in 2003-2004. These include the Alaska Department of Fish & Game's Kids' day. Public service short course participation grew slightly in 2003-2004. All such courses were offered through the Fairbanks North Star Borough (FNSB) School District Community After School Program with a Weekend Gold Prospecting short course added. This pilot class was successful and has been offered as a suggested UAF Summer Sessions Weekend Focus program for 2004-2005. Mr. Jones will also continue public service activities with Becoming An Outdoor's Woman and various youth programs. He will continue working with the Fairbanks North Star Borough (FNSB) School District Community After School Program as well as developing cooperative programs with Alaska 4-H.

Current fly-fishing-related research will continue into 2005. Mr. Jones continues to gather general public data for the project A Balanced Formula For Adult Fly-Fishing Education. This fall he plans to add a second component that aims to survey governmental agencies and fishing industry representatives to determine what they wish to see offered in adult fly-fishing programs.

TEACHING ACTIVITY—A Case Study

Introductory Fly Casting & Fly Tying, Fall 2003

The initial Introductory Fly Casting & Fly Tying course at UAF began on Wednesday, September 28, 2003 at 4:40 p.m., in Room 207, Natural Sciences Building, UAF Campus. There were originally 12 students enrolled in the course before the first night. After the second class, four students dropped due and one administratively withdrew. The remaining seven students all caught lots of fish passed the course.

Instructor's Evaluation of Course

Overall, I felt the course went well. There was a wide range of ages present (18 to 86), and the class was balanced in terms of gender (four men, three women). The class was highly motivated, and an absolute joy to teach. The course was set up to contain 50 percent fly casting/fishing and 50 percent fly tying. Due to the unusually warm weather in late September and early October, extra casting and fishing sessions were held. The fly casting and fishing sections went well. All students caught fish during class time.

The fly tying portion of the class was the classic “work in progress”. Having never taught fly tying at the post-secondary level, the instructor had to make changes in the lessons plans nearly every session. It must be noted that the students were very patient and understanding.

Students' Course Evaluations

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

- a) Students felt that the course was very good overall;
- b) The instructor received mostly Good to Excellent marks on the IAS;
- c) Student thoroughly enjoyed the laboratory and field exercises
- d) The instructor was praised for his enthusiasm and helpfulness.
- e) Students asked for more feedback on the progress of their skills.
- f) Students want UAF to supply a van for their field trip(s)
- g) Students requested more specific information on which flies should be used for Alaskan fish, and under various water conditions.

FLY- FISHING RESEARCH & PUBLICATIONS, 2003 – 2005

Part-time and adjunct teaching faculty members are not normally required to pursue formal research. However, as Mr. Jones was developing the Fundamentals of Fly-fishing course for UAF in 2002, he noticed that there was a great deal of variation in fly-fishing programs among the dozen educational institutions contacted. These variations could not be easily attributed to regional sport fishery factors. At first glance, it appeared that most of the post-secondary fly-fishing programs in North America were developed primarily from the instructor's point of view and biases. Therefore, a question which should be posed (and will be addressed in the first year of this study) is, "Are we teaching adults the fly-fishing topics, they want to learn in a post-secondary environment?" This question can be extended to private fly-fishing schools as well.

The UAF Institutional Review Board approved the project A Balanced Formula for Adult Fly-fishing Education, January 28, 2003. Data collection and reduction is ongoing and will end by June 30, 2005 at which time the data will be evaluated and technical papers will be written for publication in professional journals.

Mr. Jones continued his self-funded research project An Overview of American Adult Post-Secondary Fly Fishing Education in 2003-2004. The final report is in draft form and is being edited for submission to professional journals.

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

At the time of this report, Mr. Jones is also exploring research funding through the National Science Foundation, Recreational Boating & Fishing Foundation; and the Alaska Department of Fish and Game.

No publications were produced in 2003 – 2004. Mr. Jones published one newspaper article, Autism Services Need Help, in the April 29, 2004 edition of *Fairbanks Daily News-Miner*.

PROGRAM & PROFESSIONAL DEVELOPMENT, 2003 – 05

Mr. Jones attended the *Fly Fishing Show* in Bellevue, Washington, February 20 – 22. The majority of the funding (\$500.00) for this trip was provided through the UAF Summer Sessions Travel Award Program. The rest came from Mr. Jones. At this meeting, Mr. Jones attended seven seminars and a short course (see below) as well as meeting with numerous members of the United States and Canadian fly-fishing industry. Mr. Jones made changes in his course content based on knowledge gained from attending this meeting.

Mr. Jones was approached by Tina Christopher of the UAF Tanana Valley Campus regarding possibly changing the Introductory Fly Casting and Fly Tying course in Fall 2004 with the following changes:

1. The course start time would be moved from back to 6 p.m., to allow for more participation from the Fairbanks community;
2. Three (3), five-hour field trips would be held on weekends to offer students more opportunity to practice fly-fishing skills; and
3. An Intermediate Fly-fishing and Fly Tying class would be held concurrently (stacked) in the fall. This class will not be offered in spring semesters

Mr. Jones will develop, a proposed advanced fly-fishing course to be first offered in the Summer 2005. The class will be based on program development work to be done through the remainder of the 2004 – 05 academic year. Some of this work may be done through the Kenai Peninsula College's Kenai Fishing Academy, Pennsylvania State University, University of Wisconsin-Stout and/or Douglas Lake Ranch in British Columbia.

With the assistance of the Elmer E. Rasmuson Library Computing And Communications, the UAF Fly-fishing web site will be launched in mid-August. This website will be updated quarterly.

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 2004.

In terms of professional education, Mr. Jones is in negotiations with the College of Science, Engineering and Mathematics to develop a graduate program that would enhance his scholarly work here at UAF. He also plans to become a Certified Casting Instructor in 2005 either through the Federation of Fly Fishers and/or the American Casting Association.

Seminars and Short Course Attended in Bellevue, Washington

Alaska Salmon & Flies – Jake Jordan

Yakima, A River for All Seasons – Jack Mitchell

Effective Western Patterns – Rick Hafele

Fly Fishing Belize from North to South – Jim Klug

Fly fishing in South West Montana – Tom Smith

Fly Fishing Western Lakes – Rick Hafele

Fly Fishing the Cascades – Marc Williamson

Understanding Western Hatches – Rick Hafele

ANNUAL ACTIVITIES REPORT

Covers the period July 1, 2003 – July 30, 2004

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 July 1, 2003 – June 30, 2004. Submit the completed report to your dean or director, together with a current C.V. no later than **October 9**.

1. Personal Information

Name	Academic Title	Department/Division
Shann Paul Jones	Adjunct Lecturer	Recreation

2. Workload Summary

Year	Teaching (%)	Research (%)	*Service (%)
2003 - 2004	60	10	30

* Include management under service.

3. Teaching

Semester	Course Name, Number & Title	Credits	Contact Hours (Lecture & lab, i.e. 3&0)	Students # of	Type ¹	Share d ²
Fall 2003	Introductory Fly Casting & 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	22	Classroom/Laboratory	
Summer 2004	Fundamentals of Fly-fishing, RECR 140 F64	1	(0+1), 42 contact hours	6	Classroom/Laboratory	
Summer 2004	Fly-Fishing Weekend, RECR F049 – F01	0	(0+0), 11 contact hours	19	Classroom/Laboratory	
Summer 2004	Fly-Fishing Weekend, RECR F049 – F02	0	0+0), 11 contact hours	8	Classroom/Laboratory	
All	Fly-Fishing Weekend	N/A	N/A	N/A	New course preparation	
All	Intermediate Fly-fishing & Tying	N/A	N/A	N/A	New course preparation	

¹ 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.

² 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 ¹
N/A			

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

Table 3.3: Student Advising – Graduate and/or Undergraduate		
Year	Type ¹	Number of Students
2003 – 2004	Unassigned undergraduate advisees	1

¹ 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 ¹	Type ²	Review ³
2004	Autism Services Need Help	Newspaper Article	Fairbanks Daily News-Miner

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

- ²
- 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.

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

Table 4.2: Publications IN PRESS		
List those publications for which all editorial work is complete; awaiting scheduled publication.		
Citation ¹	Type ²	Review ³
None		

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

- ²
- 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.

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

Table 4.3: Professional, Creative Activities			
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 ¹
April 18-20, 2004	Fairbanks Outdoors Show presentation	Self	Local
April, 2004	UAF Day at North Pole, Alaska	Self	Local
April, 2004	Appearance on KUAC's Evening Rounds Program	Self	Local

¹ International, national, regional, or local.

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

¹ Include names of all the investigators.

Table 4.5: Other Scholarly Work		
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.		
Unfunded Research	A Balanced Formula For Adult Fly-fishing Education	Ongoing since 2003
Unfunded Project	An Overview of American Adult Post-Secondary Fly-Fishing Education	Drafting Final Report
Unfunded Project	Aquatic Insects of Alaska	New Project

Table 4.6: Conference/Meeting Participation			
Date	Conference Name	Type of Presentation/Activity ¹	Title of Presentation
None			

¹ Poster session, round-table, etc.

5. Public, University, and Professional Service

Table 5.1: Public Service¹		
Activity	Duration	Your Role
Alaskaland Christmas Bazaar / Midnight Sun	One-day	Assist children in making fishing flies as Christmas

Flycasters Fly Tying Table		presents for their family
Alaska Dept. of Fish & Game's Kids' Day	One-day	Instructed children in fly casting

¹ 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 North Pole	One Day	Demonstration
Fly-fishing Clinic for UAF Outdoor Adventures	One Day	Lead Instructor

¹ 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.

Activity	Duration	Your Role
Ryan Community Schools	Entire year	Advisory Board member / Short Course Instructor
FNSBSD Community After School Program	Entire year	Advisory Board member
Midnight Sun Fly Casters	Entire Year	Board of Directors
Alaska International Senior Games	Entire Year	Fly Casting Sport Commissioner
Alaska International Senior Games, Inc.	June 1 – Dec, 31, 2003	Board of Directors
Alaska Autism Resource Center	Entire Year	Advisory Board member
Alaska Statewide Autism Awareness Committee	Entire Year	Committee Member

¹ 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 The Fly Fishing Show in Bellevue, Washington; see Narrative Self Evaluation.
2. Attended Understanding Western Hatches with Rick Haefle short course in Bellevue, WA.

7. Honors and Awards.

Period July 1, 2003 - July 31, 2004

None

8. Narrative Self-Evaluation.

See Cover

9. Curriculum Vitae.

See Attachment "A"