



## **ENVI 150- Viewpoints in Environmental Science: 2018 Alaska Forum on the Environment**



**A course for participants of Alaska Forum on the Environment**

**February 12 – 16, 2018**

**Instructor: Dr. Todd A. Radenbaugh**

**Information Available at AFE Booth #2**

**ENVI 150- Viewpoints in Environmental Science:**  
2018 Alaska Forum on the Environment



**UAF Bristol Bay Campus**  
www.uaf.edu/bbesl  
907-842-5109 or 800-478-5109

**Course requirements:**

The course requires students to attend AFE sessions and document their participation using the Journal Forms provided in this handbook. Use the Journal Form to reflect on each session record what you learned. Each session attended will need the Journal Form signed by the moderator or one of the session speakers.

Please use the agenda provided in the AFE conference packet to decide which sessions you plan to attend.

Complete at least **15 hours** of attendance time and participate in sessions for a **minimum of 3 days**. Please log this time on the Final Exam and Exit Survey form.

At completion of the conference, turn in this handbook with the Course Final completed.

**Course Agreement:**

I understand that I'm responsible for attendance, course Journal Forms and hour accounting as well as the acquisition of signatures needed during the conference.

I also understand that falsification of information submitted in this handbook could result in a failing grade.

By signing below I am agreeing to the above terms and conditions and UAF policy as outlined in the course syllabus:

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

**ENVI 150: Viewpoints in Environmental Science**  
**2018 Alaska Forum on the Environment**  
University of Alaska Fairbanks Bristol Bay Campus

**Course Syllabus**

Term:	Spring 2018
Course Title:	Viewpoints on Alaskan Environmental Issues at the Alaska Forum on the Environment
Dept. & Num:	ENVI 150
Credits:	1
Grading	Pass/Fail
Prerequisites:	none
Dates:	12-16 February 2018
Days - times:	Monday through Friday 8am-5pm,
Location:	Dena'ina Convention Center, Anchorage, AK

Instructor:	Dr. Todd Radenbaugh
Position:	Faculty
Phone:	907-842-5109
Email:	taradenbaugh@alaska.edu
Office Hours	Available during the date the course is offered at AFE

<b>Text:</b>	AFE Conference Proceedings- <a href="http://akforum.com/">http://akforum.com/</a>
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**Course Description**

This course is for students attending the Alaska Forum on the Environment in Anchorage. The course introduces the many ways science and public policy is presented within and across disciplines. It also demonstrates how environmental research conducted across Alaska is being communicated to the public. Students are will interact with regional scientists and policy makers.

**Goals**

To introduce how environmental studies and policy issues are presented at a public conference. Students will participate in keynote presentations, science and policy sessions, and conference discussions. The course encourages student to ask questions and interact with regional environmental scientists, industry representatives, educators, government personnel, and policy makers from across Alaska.

**Instructional Methods**

- Attend AFE sessions, lectures, and keynote presentations
- Ask speakers questions
- Participate in session discussions
- Complete required readings of conference proceedings

**Learning Objectives**

Upon completion of this course, the student will be able to:

- Demonstrate the ability to understand the basis of interdisciplinary science and how data is collected and presented in a conference setting.
- Assemble an understanding of the Scientific Method and apply it to real world issues.
- Examine interdisciplinary aspects of environmental studies to observe how science and science policy interact.

### **Course Schedule – use agenda for AFE**

(Abbreviated, see <http://akforum.com/agenda.htm> for complete agenda)

#### ***Monday, 12 Feb***

9:00 am – 10:15am. Keynote address: Kim Heacox, Author - with Opening Remarks by Lieutenant Governor, Byron Mallott

10:30 am – Noon. Concurrent sessions

Noon – 1:45 pm. Keynote address: Gleb Raygorodetsky, Archipelago of Hope and Fred Clark, US Forest Service

2:00pm – 4:45 pm. Concurrent sessions

#### ***Tuesday, 13 Feb***

8:00 am – 8:45 am. Dr. Lisa Bosman, College of Menominee Nation

12:00 – Lunch on you own

9:00 am – 4:45 pm. Concurrent sessions

#### ***Wednesday, 14 Feb***

8:00 am – 8:45 am. Keynote address: Sheila Watt-Cloutier, Canadian political representative for Inuit

9:00 am – 4:30 pm. Concurrent sessions

5:00 pm – 7:00 pm. Evening Keynote Event - details TBA

#### ***Thursday, 15 Feb***

8:00 am – 8:45 am. Keynote address: Rachael Miller, Rozalia Project Co-Founder Tikatnu

9:00 am – 11:45 am. Concurrent sessions

Noon – 1:45 pm. Keynote address: Ray Troll, Artist, Ketchikan, AK

2:00pm – 4:45 pm. Concurrent sessions

#### ***Friday, 16 Feb***

##### *Ancillary Events*

8:00 am – 5:00 pm

HAZWOPER Refresher Course

Solid Waste and Recycling

8:00 am – 11:45 AM

Household Hazardous Waste (Part 1 of 2)

Presenters: Paul Nielsen, Ted Jacobson

8:00 am – 12:00 pm

Stop the Bleed: Save a Life

Presenter: Todd LeCours

8:30 am – 3:30 pm

Mining 101: An Overview of the Mining Industry

Presenter: Bob Loeffler, and Meg Burgett

9:00 am – 10:00 AM

GAP Regional Breakouts

Presenters: US Environmental Protection Agency Tribal Coordinators

9:00 am – 11:00 AM

Drumbeats Meeting

Discussion of UAF CRCD USDA grant

10:00 am – 11:45 AM

GAP Closing Talking Circle

Presenters: US Environmental Protection Agency Tribal Coordinators

1:00 pm – 3:00 pm

Climate Change – Alaska Native Climate Justice Coalition

1:00 pm – 4:30 pm

Contaminated Sites Working Group Meeting/Teleconference (ANCSA)

1:00 pm – 3:00 pm

Household Hazardous Waste (Part 2 of 2)

Presenter: Ted Jacobson

## **Evaluation and Grading Policy**

Grading type: *Pass/Fail*

Students will keep daily journals and summarize presentations and will be given an exit survey to discuss key topics learned.

- 60 points — Journal entries and time accounting exercise
- 10 points — Daily discussion on sessions with other participants
- 25 points — Exit survey and reflection questions
- 5 points — Participation and attendance

Students must receive **70%** or greater to pass course.

### ***Journal Requirement:***

Each student will be required to keep a record of the sessions attended and notes on what was learned. A folder will be given to each student containing the AFE sessions available each day and session forms to record and reflect on what was learned. Each session attended will need a form that is signed by the session chair or one of the session speakers.

- To complete the course all students need to log at least 15 hours of conference attendance time at sessions and participate in sessions for a minimum of 3 days.
- This journal will be graded based on how well each student articulates what they learned from interactions with speakers and other conference participants as well as logging the time spent attending the conference.

### Grading Rubric for Journal

	5 (Excellent)	4 (Good)	2-3 (Fair)	0-1 (Poor)
<b>Content</b>	Entries are important and help make content interesting; the details focus on the most important information. Discussions help the reader see new things.	Entries are important in discussing the activities for the week; written details help the reader understand topics in interesting ways.	Entries and details are weakly discuss or are not be very important or confusing.	Entries and details that are not important or relevant to AFE or environmental studies.
<b>Comprehensibility</b>	Able to understand what is being presented in sessions	Can understand most of what is being communicated.	Can understand less than half of what is being communicated.	Can understand little of what is being communicated.
<b>Organization</b>	Journal entries are logical and coherent.	Journal entries are generally logical and effective with few minor problems.	Journal entry is somewhat illogical and confusing in places.	Journal entry lacks logical order and organization.
<b>Effort</b>	Exceeds the requirements of the assignment and care and effort is put into the process.	Fulfills all of the requirements of the assignment.	Fulfills some of the requirements of the assignment.	Fulfills few of the requirements of the assignment.
<b>Grammar, Mechanics, Spelling, and Sentence Structure</b>	Journal entries are complete; no grammar or spelling errors.	Journal entries are simple bullets; few grammar or spelling errors.	Journal entries adequate; maximum of many grammar or spelling errors.	Inadequate journal discussion; many spelling or grammar errors.

### Course Policies:

Individuals enrolling in the UAF course agree to:

- To conduct themselves honestly and responsibly, and to respect the rights of others according to the Student Code of Conduct ([http://www.uaf.edu/catalog/current/academics/regs3.html#Student\\_Rights](http://www.uaf.edu/catalog/current/academics/regs3.html#Student_Rights))
- Attend sessions in accordance to the rules stated in this syllabus.
- Turn in assignments and course packet with completed forms at BEFORE you leave the conference. Course packets turned in after March 11 will not be accepted without prior approval of instructor.
- The instructor reserves the right to amend this course outline as needed.

### Student Support Disability Services:

University of Alaska Fairbanks Bristol Bay Campus Student Services at:

PO Box 1070, Dillingham, Alaska 99576

907-842-5109, 800-478-5109, Fax: 907-842-5692

*Support and Tutoring* is available to eligible students through UAF Student Support Services or Bristol Bay Campus. Contact UAF via the Internet at <http://www.uaf.edu/sssp/> or BBC by calling the toll free number at 1.800.478.5109.

*Library services* are available at <http://library.uaf.edu/offcampus> or call the toll free library information number at 1.800.478.5348 and ask for the off-campus librarian.

*UAF Writing Center* 907 474 5314 or email for an appointment at [uaf-writing-center@alaska.edu](mailto:uaf-writing-center@alaska.edu)

Their website can be found at <http://www.uaf.edu/english/writing-center/>

*CRCD Bookstore* 907 474 7711 (1-877-651-4002) or email at [CRCD-gotbooks@alaska.edu](mailto:CRCD-gotbooks@alaska.edu)

Their website can be found at <http://www.uaf.edu/rural/bookstore-services/>

*UAF Disability Services* office operates in conjunction with the College of Rural and Community Development (CRCD) campuses and UAF's Center for Distance Education (CDE). Disability Services provides academic accommodations to enrolled students who are identified as being eligible for these services and insures that UAF students have equal access to the campus and course materials. If you have specific physical, psychiatric or learning disabilities and require reasonable accommodations, please let the instructor know as soon as possible so that learning needs may be appropriately met. You will need to provide documentation of your disability to Disability Services and request a letter of accommodation. Disability Services is located in room 208 of the Whitaker Building on the UAF campus and can be reached weekdays between 8:00 am and 5:00 pm at:

Phone - (907) 474-5655, TTY - (907) 474-1827, Email - [uaf-disabilityservices@alaska.edu](mailto:uaf-disabilityservices@alaska.edu)

#### TITLE IX INFORMATION

University of Alaska Board of Regents have clearly stated in BOR Policy that discrimination, harassment and violence will not be tolerated on any campus of the University of Alaska. If you believe you are experiencing discrimination or any form of harassment including sexual harassment/misconduct/assault, you are encouraged to report that behavior. If you report to a faculty member or any university employee, they must notify the UAF Title IX Coordinator about the basic facts of the incident. Your choices for reporting include:

- 1) You may access confidential counseling by contacting the UAF Health & Counseling Center at 474-7043;
- 2) You may access support and file a Title IX report by contacting the UAF Title IX Coordinator at 474-6600;
- 3) You may file a criminal complaint by contacting the University Police Department at 474-7721.







Name: \_\_\_\_\_, Date \_\_\_\_\_



## Final Exam and Exit Survey

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**Course Accounting:** please fill out the following to show your participation at AFE:

Number of sessions attended: \_\_\_\_\_

Number of days attended: \_\_\_\_\_ (must be three or more, half days included)

Total number of hours attended: \_\_\_\_\_ (total should be over 14 hours)

**Do Are you currently enrolled in other college classes- Yes/No (circle one)??**

If yes, do you consider yourself an *urban* or *rural* student (circle one)?

**Briefly, why did you attend AFE, what were you hoping to learn?**

**Was the environmental information presented at AFE framed in a format that you could easily understand and did it meet your learning objectives?**

**Why or why not?**

**Check up to 3 boxes next to the environmental issue you think is influencing your community the most:**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Water quality                | <input type="checkbox"/> Oil / gas development  | <input type="checkbox"/> Renewable Energy            |
| <input type="checkbox"/> Landfills / waste management | <input type="checkbox"/> Subsistence protection | <input type="checkbox"/> Energy efficiency           |
| <input type="checkbox"/> Climate change               | <input type="checkbox"/> Indoor air quality     | <input type="checkbox"/> Urban sprawl                |
| <input type="checkbox"/> Mining                       | <input type="checkbox"/> Outdoor air quality    | <input type="checkbox"/> Roles of tribal governments |

**Are college courses important to work in in the environmental field?**

- does not matter    not important    somewhat important    important    very important

**Final Essay:** describe the any new or important topics you learned at AFE (*continue on back*):

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