

*NEIGHBORHOOD ENVIRONMENTAL  
WATCH NETWORK*

at the

**UNIVERSITY OF ALASKA FAIRBANKS**

## **PARTICIPANTS:**

- *Institute of Marine Science, UAF*  
*School of Fisheries and Ocean Science*
- *Rural Student Services, UAF*
- *Department of Electrical Engineering, UAF*
- *Alaska Department of Environmental Conservation*
- *Los Alamos National Laboratory*

## **SPONSORED BY:**

*Battelle-Pacific Northwest National Laboratory, Richland  
Washington*

# *American Indian Science and Engineering Society*

- NEWNET at UAF is an AISES Project.

- Current AISES/NEWNET students are

Adrienne Orr, *Chemistry, AISES President 1999-2000*

Wily Splain, *Electrical Engineering, AISES President,  
2000-2001*

Loda Griffeth, *Chemistry/ Fisheries*

- **AISES operates within the framework of Rural Student Services (RSS).**
- **AISES membership comprises of about 40 active members.**
- **AISES members participate in internships including:**

**NEWNET**

**IBM**

**VECO, Inc.**

**Lucent Technologies**

**Harvard Medical School**

- **UAF AISES has won the Stelvio Zanin Distinguished Chapter Award in 1994, 1996, and 2000, and also has been a runner-up in 1995 and 1998.**

# NEUNET INTERNSHIPS

- **Thomas Vago**, *Electrical Engineering*, Los Alamos National Laboratory, 1998, UAF 1998-1999
- **Adrienne Orr**, *Chemistry*, Los Alamos National Laboratory, 1999, UAF 1999-2000
- **Wily Splain**, *Electrical Engineering*, Los Alamos National Laboratory 2000, UAF, 1999-2000
- **Loda Griffeth**, *Chemistry/ Fisheries*, UAF, 2000

# Technical Presentations

## *Status of Transboundary Radiation in Alaska*

Adrienne Orr, **Chemistry Class, UAF, Spring '99**

Dr. Kelley, Larry Sanders, **Jet Propulsion Lab, Pasadena CA, Summer '99**

Doug Dasher, **International Conference on Radioactivity, Scotland, Fall '99**

A.Orr, W.Splain, **AAAS-Arctic Science Council, Denali National Park, Fall '99**

A.Orr, W.Splain, **AISES Meeting, Fairbanks, Spring '00**

A.Orr, W.Splain, L. Griffeth, **Arctic Science Council, IARC, Spring '00**

W. Splain, **Undergraduate Presentations, Los Alamos National Lab, NM, Summer '00**

Loda Griffeth, **Arctic Council, Barrow, Fall '00**

Dr. Kelley, **Sigma Xi, Albuquerque NM, Fall '00**

## **Barrow NEWNET Site**

A NEWNET site was established at UIC/NARL in September in preparation for Arctic Council Ministers Conference by Wily Splain and Stan Read.

A presentation was given by Loda Griffeth and Stan Read at this conference in October.

NEWNET instrumentation is scheduled to be part of a Barrow High School science program.

# Web Site

A web site for UAF-NEWNET is currently under construction and will replace the old one. The finished web site will contain information on:

- NEWNET Concept
- Radiation Information
- Status of Transboundary Radiation in Alaska
- Data Collection and Analysis
- Participating Member's Biographies
- FAQ's
- Outreach Information to Communities