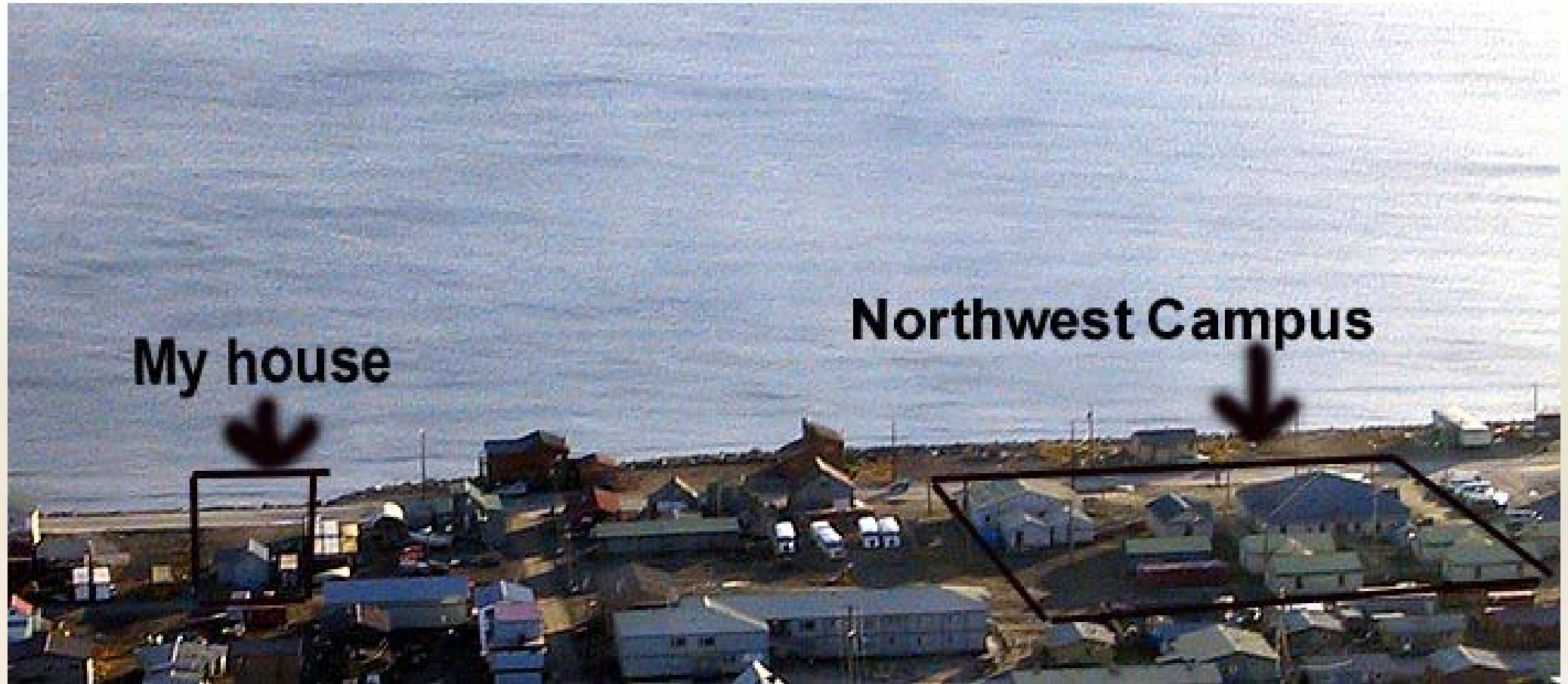# From the Edge:

Learning to use the Internet from Nome, Alaska

- Joe Mason
- Associate Professor of Computer Applications
- Northwest Campus
- University of Alaska Fairbanks
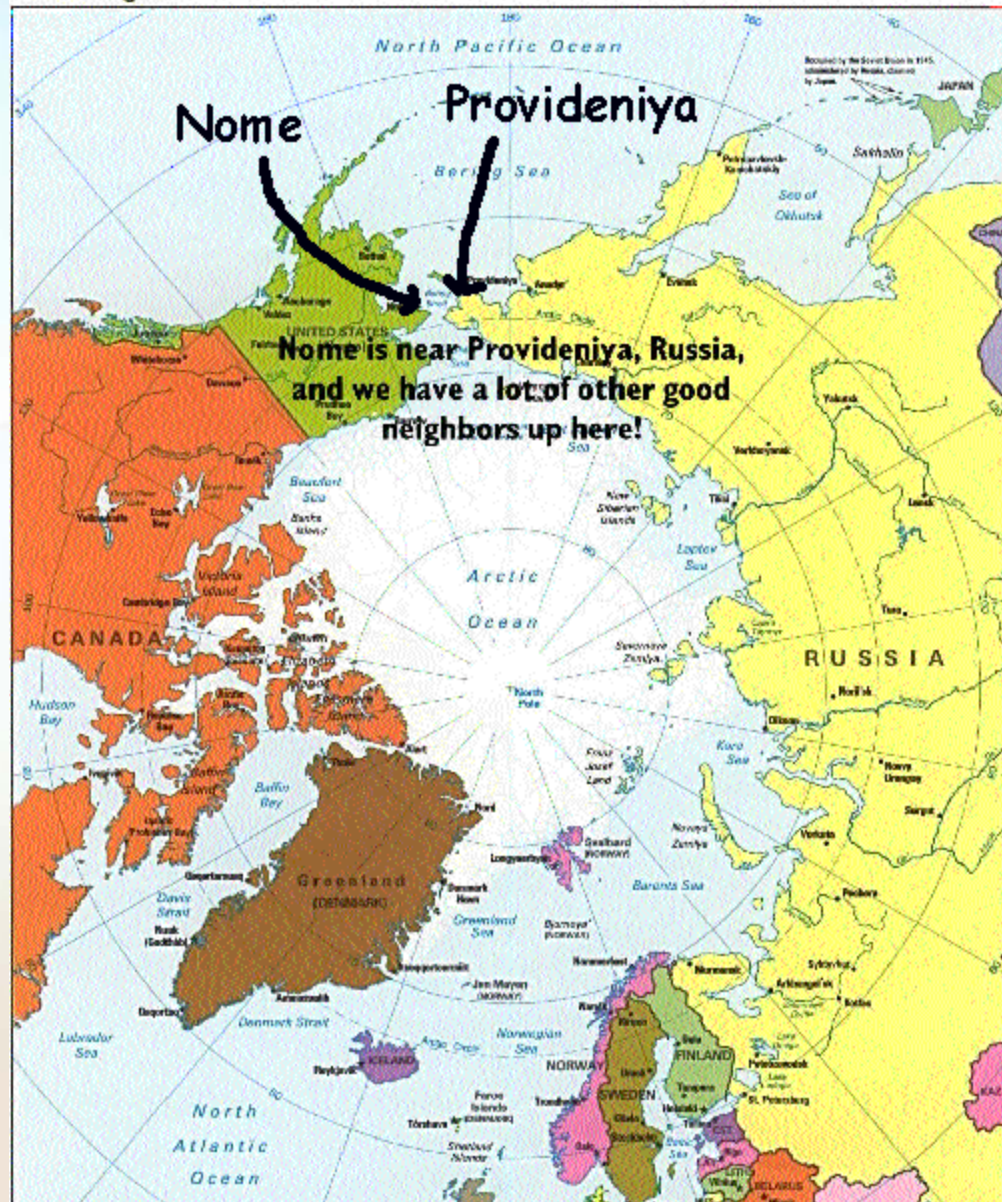- Nome, Alaska

The Bering Sea Coast
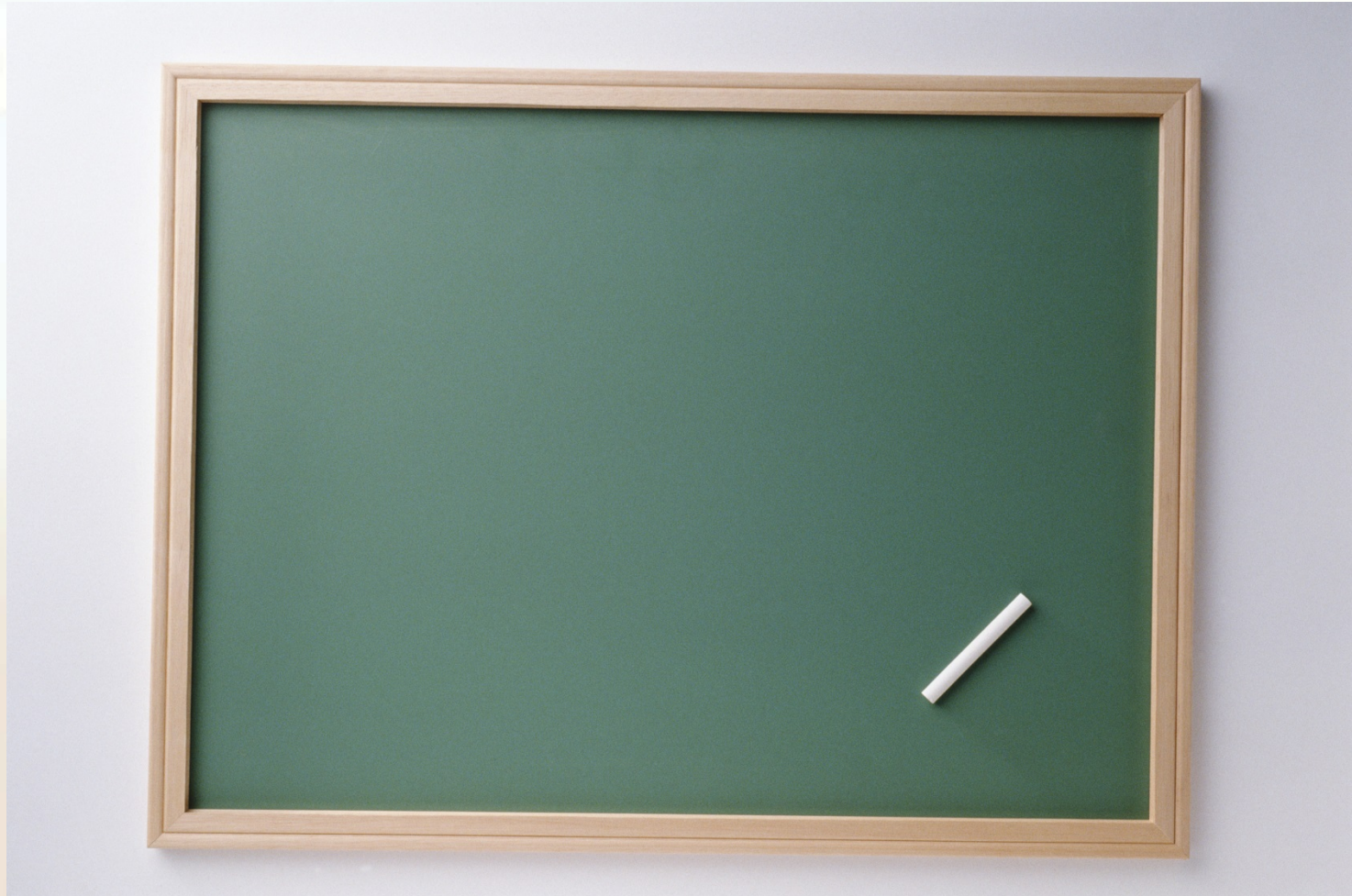
Nome and the Seward Peninsula

Photo from NASA

The view from up here!

Trained at Iowa State University 1989

Fall 1990 Beginning Distance Delivery

- Bristol Bay Campus, Dillingham, AK. Regional ABE Coordinator
- UAF Adjunct: Teaching Grammar, Composition, and Technical Writing by phone and fax.
- Sneakernet

1993 the beginning of using the Internet

- From BBC to NWC
- Struggling to comprehend the Internet over a MUX box connection

1994 Progress!

- Spring- mastered converting UNIX commands to VAX
- UAF opened up modem banks at rural campus's to dialup access for students, faculty, and staff.
- Original instructions for PPP connection for Windows
- Summer: Dr. Delena Norris-Tull and I worked together to develop instructions for using PPP to connect to UAF modems with Macs.
- December: Netscape Navigator released

1994 Modem Talk

1995 Continuing the Learning Curve

- Spring: Intro to the Internet Workshops– everything you wanted to know about the Internet in a weekend: Gopher, finger, Lynx, PINE mail, telnet, listservs, newsgroups, etc.

- Stretching capability: OIT installed 4 port switch at NWC, and 2 ports were not being used.

- Fall: Intro to the Internet, 3cr course, face2face

1996: A Momentous Year

- Spring: JB493: Effective WWW Communications, co-taught with Lael Morgan, delivered to students in Fairbanks and Nome connected by mBone. Only course delivered in Alaska utilizing that technology

1996 From the Village

- January and May: Youth Leadership Development Project, Koyuk.
- Using SLED to research renovation project in village
- Mastering finicky modem connections and command line navigation

1996 TCC Arrives

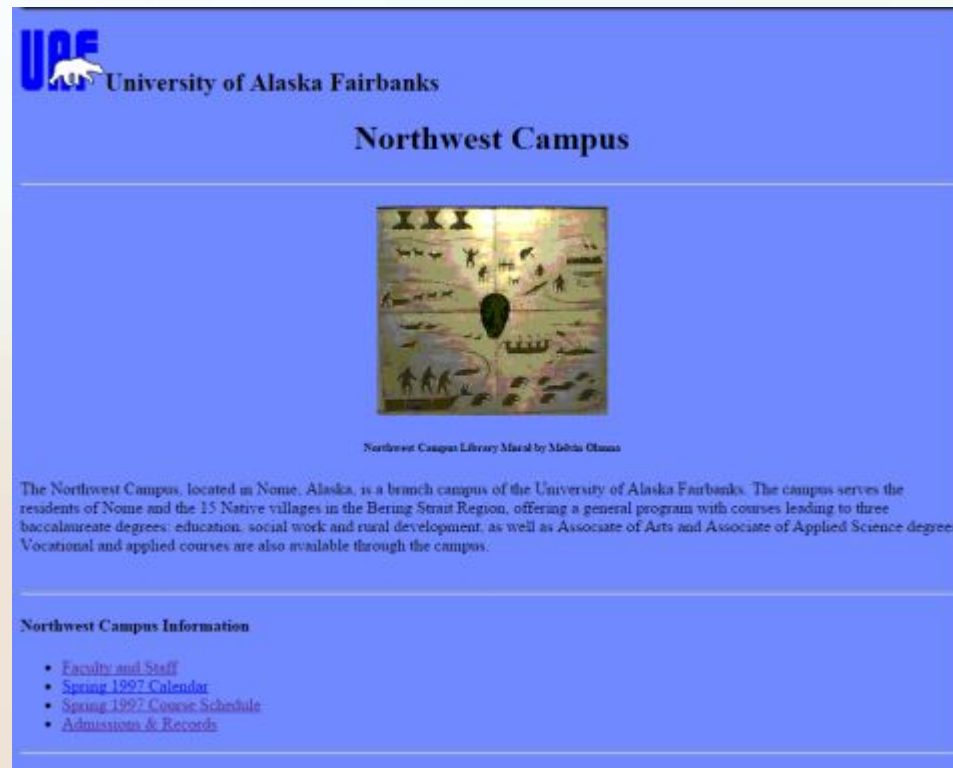- Welcome to the
  The First Annual
  ## TCC-L On-Line Conference
  ## "Innovative Instructional Practices"

- Conference Dates: April 2-4, 1996

Sponsored by Kapiolani Community College

1996 NWC Up on the Web

- May: CRA Tech WS– Using Adobe PageMill to create Web Pages
- July: OIT installed server at NWC for Admin support

1997 TCC Continues

second annual
Teaching in the Community Colleges Online Conference
Trends and Issues in
Online Instruction
Sponsored by
the Teaching in the Community Colleges List & Kapi'olani Community College
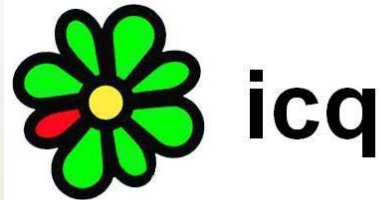April 1-3, 1997

- Presentation committee

1997 Continuing to Explore

- CRA Forum Listserv
- May: CRA Tech WS– Creating and Using Portable Websites

1999 Building Experience

- JB393 Researching on the Internet w/ Lael Morgan
- CIOS150 Intro to Email: email over audioconference
- CRA Conference on Technology in the Classroom: Using ICQ to Deliver Instructional Material (grammar to Norway!)

- CIOS146 Using the Internet- Asynchronous web-based and email w/ Virtual Office Hours in chatroom

Y2K Video and Broadband

- Promise and reality
- Limited access early with few Alaskan villages having adequate connectivity.

2001 More change

- Transition from General Studies to Computer Applications
- TCC Advisory Panel

2002 Limited… but moving

- CIOS211: Computer HelpDesk– Phone (audio) and email
- CIOS146: Intro to the Internet-- Continuing Asynchronous delivery via Blackboard and email
- Established NWC as Pearson VUE Test Center

2004 Videoconferencing Woes

- Sp CIOS210 HW/SW Troubleshooting, Nactec
- Fall DEVS100 College Study Skills
- Talking head is no good when the head isn't talking…

2005 Community and Experience

- Wired Nome Community Center for Internet Access
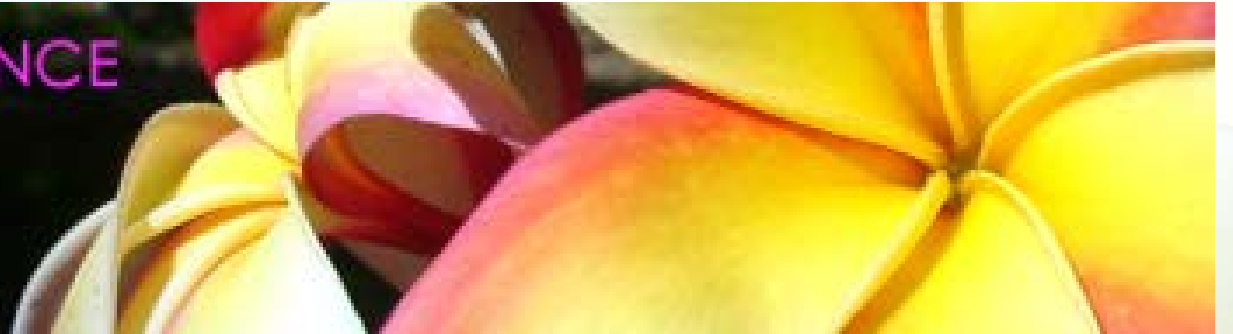
2006/2007 Synchronous Online Delivery

- Fall 06 CIOS210 Hardware Troubleshooting and Configuration
- Spring 07 CIOS110 Software Troubleshooting and Configuration
- Elluminate Live

2009 A Question of Access: Can we be found?

- Fall 2009 CITS203 IT Support: UAOnline enrollment allowed.
- First time enrollment opened up for CRCD (formerly CRA) courses was important in terms of viability of offering. If they can't find you, they can't sign up.

2015 Today, further along on the journey

TCC 2015 ONLINE CONFERENCE
HAWAII 2-0: THE FUTURE IS NOW
March 17-19, 2015

- And it is good to be in Hawaii for the conference. Aloha to all who joined us online for this presentation!