

**AGENDA FOR THE OIL SPILL
RESTORATION SYMPOSIUM**

The Egan Center
Anchorage, Alaska
March 26-27, 1990

Monday, March 26

I. INTRODUCTION

- 9:00a.m. Welcome and Opening Remarks: Judi Maxwell, Ph.D.,
Restoration Planning Work Group, Alaska Department
of Fish and Game
- 9:10 Dennis Kelso, Commissioner, Alaska Department of
Environmental Conservation
- 9:35 Tom Dunne, Acting Regional Administrator, U.S.
Environmental Protection Agency
- 10:00 Break

II. PERSPECTIVES ON RESTORATION

- 10:15 Keynote #1: Robert Adler, Attorney, The Natural
Resources Defense Council.
- 10:45 Keynote #2: William Jordan, Ph.D., Arboretum and
Center for Restoration Ecology, Univ.
of Wisconsin

**III. RESTORATION OF NATURAL RESOURCES - BIOLOGICAL
RESOURCES**

This session will provide a forum to discuss both direct and indirect restoration opportunities and constraints including habitat rehabilitation, species reintroduction and breeding programs, changes in fish and game management policies, and the acquisition of resources which provide ecological and human services equivalent to those damaged by the oil spill.

Four panels will address restoration of coastal habitats, fisheries, marine and terrestrial mammals and birds. Panelists will include experts on restoration ecology and spokespersons for the various resource user groups impacted by the oil spill. Each panel will be followed by a question and answer period.

IV. RESTORATION OF NATURAL RESOURCES - LAND RESOURCES

This session will provide a forum to discuss both direct and indirect restoration opportunities and constraints such as providing alternative recreation opportunities, stabilization of archaeological sites, habitat rehabilitation, changes in land management policies, and the acquisition of resources which provide ecological and human benefits equivalent to those that were damaged by the spill.

Four panels will address restoration options from the perspectives of private, Alaska Native, and public owners. Panels will also include representatives from environmental groups, cultural resource experts, and commercial users such as the tourism and timber industry. Each panel will be followed by a question and answer period.

9:15 Panel V Recreation

Bruce Cooper, Port Williams Wilderness Lodge, Shuyak Island
Stan Stephens, Charter/Tour Boat Operator, Valdez
Paul Twardock, National Outdoor Leadership School

10:00 Break

10:15 Panel VI Cultural Resources

Robert Shaw, State Historic Preservation Office
Robert Thorne, Ph.D., Univ. of Mississippi
Rick Knecht, Kodiak Area Native Association
Edgar Blatchford, Chairman, Chugach Alaska Corporation
Martin McAllister, Consultant for the National Park Service

11:30 Lunch Break

12:40 Panel VII Alternative Restoration Approaches

John Sturgeon, President, KONCOR
Rick Steiner, Univ. of AK, Marine Advisory Program
Susan Ruddy, The Nature Conservancy
Robert Adler, Natural Resources Defense Council
Allen Smith, The Wilderness Society

1:50 Panel VIII Alternative Restoration Approaches (continued)

Robert Weeden, Ph.D., Univ. of AK, Fairbanks
Edgar Blatchford, Chairman, Chugach Alaska

Corporation
Lee Gorsuch, Ph.D., Ecological Economics for Alaska
and Director, Institute of Social and Economic
Research (ISER)
Cliff Eames, Alaska Center for the Environment
Douglas Miller, Ph.D., National Wildlife Federation

3:00

Break

3:15

OPEN MICROPHONE SESSION

The purpose of this session is to provide a forum for the public to comment and/or suggest other restoration options which may not have been covered in the formal sessions. The Restoration Planning Work Group will be available to answer questions and record your comments.

4:30

Keynote #4: Arthur L. Buikema, Jr., Ph.D.,
Professor of Zoology, Virginia
Polytechnic Institute

5:00

Close of Symposium

This symposium is sponsored by:

Alaska Department of Environmental Conservation
Alaska Department of Fish and Game
Alaska Department of Natural Resources
U.S. Department of Agriculture
U.S. Department of Commerce
U.S. Department of Interior
U.S. Environmental Protection Agency

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AGENDA FOR THE RESTORATION SYMPOSIUM

MONDAY, MARCH 26

I. INTRODUCTION

9:00 a.m. Welcome and opening remarks

9:30 Introductory speaker(s)

II. EXPLANATION OF THE RESTORATION SCOPING PROCESS

10:15 Speaker(s) to describe the purpose of the symposium, to explain the restoration scoping process, and to provide a general overview of how restoration is described in CERCLA and CWA.

11:15 Break

III. RESTORATION OF NATURAL RESOURCES

11:30 Keynote speaker to discuss the options for restoring, replacing, and acquiring equivalent natural resources with emphasis on the ecosystem as a whole.

12:15 Lunch Break

1:15 A. Aquatic Resources

This session will provide a forum to discuss both direct and indirect restoration opportunities and constraints including habitat rehabilitation, species reintroduction and breeding programs, changes in fish and game management policies, and the acquisition of equivalent resources.

A number of panels will address restoration of intertidal zones, fisheries, marine mammals, seabirds and wetlands. Panelists will include experts on restoration ecology and spokespersons for the various resource user groups impacted by the oil spill. Each panel will be followed by a question and answer period.

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3:15 A. Aquatic Resources (continued)

5:30-7:30 Reception - Egan Center

TUESDAY, MARCH 27

III. RESTORATION OF NATURAL RESOURCES (continued)

9:00a.m. Welcome and opening remarks

9:20 Keynote speaker to discuss the options for restoring, replacing, and acquiring equivalent natural resources with emphasis on the ecosystem as a whole.

9:45 **B. Land Resources**

This session will provide a forum to discuss both direct and indirect restoration opportunities and constraints including habitat rehabilitation, species reintroduction and breeding programs, changes in land management policies, and the acquisition of equivalent resources.

A number of panels will address restoration options from the perspectives of private, native, and public owners; including environmental groups and the timber industry. Each panel will be followed by a question and answer period.

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4:30 Keynote speaker to summarize and synthesize ideas aired during the symposium, drawing out initial conclusions regarding their relevance to the restoration planning process.

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Introduction: Restoration of the Environment Following the Exxon-Valdez Oil Spill

A broad variety of environmental restoration projects and activities may be appropriate following the Exxon-Valdez oil spill. Under Federal law, funds available for environmental restoration are to be used to **restore, replace, or acquire the equivalent of injured natural resources**. The Alaska departments of Fish and Game, Natural Resources, and Environmental Conservation, the Federal departments of Agriculture, Commerce, and Interior, and the U.S. Environmental Protection Agency are carrying out a restoration planning project to identify and report on restoration alternatives.

"Restoration" includes direct attempts to return an injured resource to its baseline condition or function. An example would be to rehabilitate an oiled marsh ecosystem by augmenting natural plant and animal populations (after removal of the oil).

"Replacement" includes substitution of a new resource for an injured resource. An example is to use hatchery/aquaculture techniques to establish an entirely new fishery stock in lieu of one that had been severely damaged.

"Acquisition of equivalent resources" means to purchase or otherwise protect other resources that are similar or related to the injured resource in terms of ecological value, functions, or services provided. For example, one could purchase undamaged and unprotected wildlife habitats as alternatives to direct restoration of injured habitats. Equivalent resources need not be confined to the direct spill area.

The interagency Restoration Planning Work Group has initiated a series of public activities including this Restoration Symposium, several public Scoping Meetings in communities directly affected by the oil spill, and a world-wide review of scientific literature. These activities are the first steps in restoration planning. The process is largely without precedent and it is expected to be long, complicated, and probably controversial. Public comments and ideas are encouraged throughout this process.

An interim report on the restoration planning project is expected to be available for public distribution in July, 1990.

8/16/87

Fact Sheet:

Exxon-Valdez Oil Spill Damage Assessment

State and federal agencies are conducting a comprehensive assessment of the effects of the spill on natural resources in Prince William Sound and the Gulf of Alaska. Approximately 60 studies are being conducted with a first-year budget of \$35 million.

- > 26 studies focus on the effects of the spill on fish and shellfish (e.g., salmon, herring, shrimp, rockfish, clams, and crab).
- > 14 studies focus on the effects of the spill on birds (e.g., bald eagles, peregrine falcons, sea ducks, kittiwakes, and shorebirds).
- > 6 studies focus on the effects of the spill on terrestrial mammals (e.g., bear, deer, river otter, and mink).
- > 7 studies focus on the effects of the spill on marine mammals (e.g., sea otters, whales, seals, and sea lions).
- > 6 studies address the effects of the spill on air, water, sediments, and coastal habitats.

Several of these studies are expected to continue in 1990 and some new ones, including studies of effects on cultural resources, are proposed. These studies are being funded by the state and federal governments and Exxon. They are being conducted under the authority of two federal laws: the Comprehensive Environmental Response, Compensation, and Liability Act and the Clean Water Act. Study results will be used to:

1. assess the extent and magnitude of damage caused by the spill;
2. guide the development of an action plan to promote the long-term recovery of injured natural resources; and
3. determine the level of monetary compensation to be paid by Exxon.

Any compensation received from Exxon as a result of this process must be used to "restore, replace, or acquire the equivalent" of the injured natural resources.

Three federal officials (the Secretaries of the Departments of Interior, Agriculture, and Commerce) and one state official (the Commissioner of the Department of Fish and Game) have been appointed as natural resource "trustees" to oversee the studies and restoration work. In addition, the Alaska departments of Environmental Conservation, Natural Resources, and Law, the U.S. Justice Department, and the U.S. Environmental Protection Agency are playing important roles in the overall process.

OIL SPILL RESTORATION COMMENTS

Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

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**RESTORATION PLANNING
WORK GROUP MEMBERS**

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US Forest Service (907) 586-7840 (fax)
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Juneau, AK 99802

Judi Maxwell (907) 465-4120
Oil Spill Impact Assessment (907) 586-9612 (fax)
and Restoration Division
Alaska Department of Fish and Game
PO Box 3-2000
Juneau, AK 99802

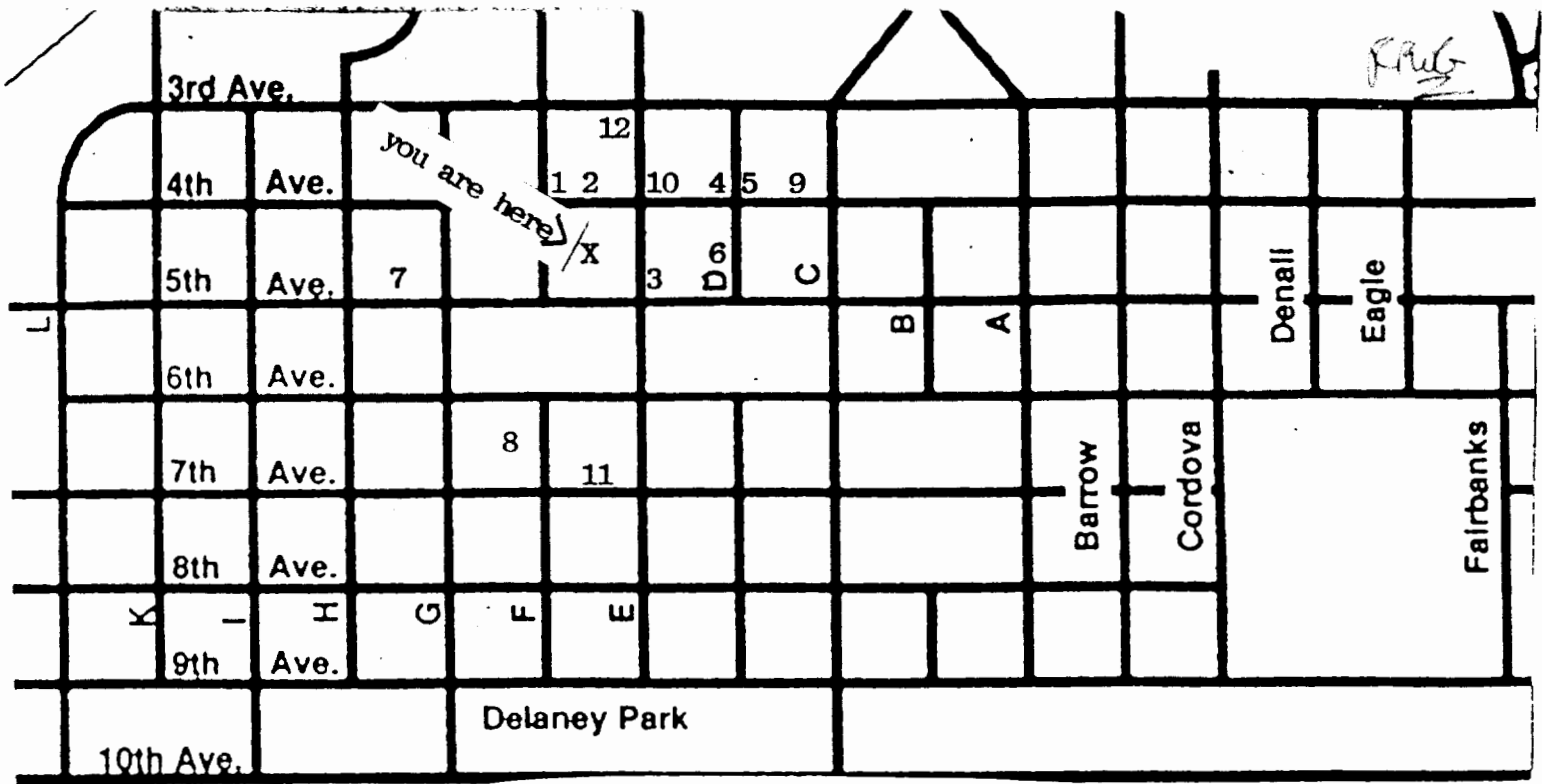
Byron Morris (907) 789-6600
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Oil Spill Project Coordination (907) 762-2290 (fax)
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Brian Ross (907) 271-2464
US Environmental Protection (907) 271-2467 (fax)
Agency
Oil Spill Restoration Planning Office
437 E Street, Suite 301
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Stan Senner (907) 271-2462
Alaska Department of Fish (907) 271-2467 (fax)
and Game
Oil Spill Restoration Planning Office
437 E Street, Suite 301
Anchorage, AK 99501



RESTAURANTS WITHIN WALKING DISTANCE OF THE
EGAN CONVENTION CENTER

- | | |
|---|--|
| 1. KUMAGORO
533 W 4TH AVE. | 7. SACKS CAFE
625 W 5TH AVE. |
| 2. DOWNTOWN DELI & CAFE
525 W 4TH AVE. | 8. CENTER STAGE CAFE
612 F STREET |
| 3. FUJI-EN
510 W 5TH AVE. | 9. SHO GUN ORIENTAL CUISINE
333 W 4TH AVE. |
| 4. MCDONALDS
429 W 4TH AVE. | 10. NEW YORK, NEW YORK DELI
447 W 4TH AVE. |
| 5. BLONDIES CAFE
436 D STREET | 11. DIANES (in the ENSERCH CENTER)
550 W 7TH AVE. |
| 6. CLUB PARIS
417 W 5TH AVE. | 12. BERRY PATCH (HILTON HOTEL)
500 W 3RD AVE. |

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MONDAY 10:15 a.m.

Our first keynote speaker is

ADD

ROBERT W. ADLER

Mr. Adler is a Senior Staff Attorney with the Natural Resource Defense Council in Washington D.C. and acts as Director of their Clean Water Program

Mr. Adler's responsibilities include litigating over water pollution control regulations and industrial toxics pretreatment programs, and overseeing implementation of the Clean Water Act.

- He is also involved in Alaska land issues, particularly the Arctic National Wildlife Refuge and the Exxon Valdez oil spill.

Before coming to Natural Resource Defence Council, Mr. Adler was the Executive Director of Trustees for Alaska, and was an attorney with the Pennsylvania Department of Environmental Resources.

- He recently co-authored the Natural Resource Defence Council report: Ebb Tide for Pollution: Actions for Cleaning up Coastal Waters.

MONDAY 10:45 a.m.

Our second keynote speaker is:

DR. WILLIAM JORDAN III

~~Dr. Jordan has been active in the field of restoration ecology since 1977.~~

~~He~~ is currently the publications and outreach program manager of the University of Wisconsin - Madison Arboretum, which has pioneered work in restoration ecology since the early 1930's. AND CENTER FOR RESTORATION ECOLOGY

Paper

Mr. Jordan has also participated in a number of national programs including: The National Forum on Biodiversity, the National Park Service Task Force on Biodiversity, and a joint meeting between the U.S. and Soviet Academy of Sciences in Moscow.

MONDAY 11:15 a.m.

The first
Coming up next we have a series of panel discussions concerning the restoration of biological resources

The function of this portion of the symposium is to provide forum to discuss restoration opportunities and constraints to restoration efforts.

We will be presenting 4 panel discussions today. These will focus on restoration of coastal habitats, fisheries, birds and mammals.

The panels are composed of experts in restoration ecology and spokespersons for various resource user groups.

Each panelist will be allowed 10 minutes to present their material. There will be a brief question and answer period at the completion of each panel, so please hold your questions till that time.

Our first panel will discuss restoration in coastal habitats.

The panelists include:

1.) DR. JOHN TEAL

Dr. Teal is a Senior Scientist at Woods Hole Oceanographic Institute and an expert in wetland and coastal ecology.

- He has published well over 100 scientific articles;
- He served on numerous boards and committees; and
- He has participated ^{IN} several conferences related to oil and other pollutants in the marine ecosystem.

2.) LEE HARDING from Environment Canada

IS CURRENTLY THE MANAGER OF THE MARINE AND ESTUARINE PROGRAM FOR THE CANADIAN DEPT OF THE ENVIRONMENT

- HIS GROUP ASSESSES IMPACTS OF POLLUTION TO THE MARINE ENV.
- IN 1989, WHEN OIL FROM A SPILL IN GRAYS HARBOR, WASH. APPEARED ALONG THE CANADIAN COAST, HE COORDINATED THE ENVIRONMENTAL ASSESSMENT
- HE ~~HAS~~ CONTINUED TO MONITOR COASTAL AREAS IMPACTED BY THE SPILL, AND WILL ⁻²⁻ SPEAK ABOUT THOSE, AS WELL AS THE ORIGINAL ASSESSMENTS

NEXT PAGE

3.) STONEY WRIGHT

NATIVE PLANTS MATERIAL CENTER

- Mr. Wright is currently the Manager of the Alaska ~~Plant Center~~, a unit of the Alaska Department of Natural Resources;
- He is responsible for cultivating plants and developing techniques for erosion control and reclamation; and
- He has developed some highly effective techniques for coastal reclamation.

4.) DR. JAY MCKENDRICK

- Dr. McKendrick is a professor of Agronomy at the University of Alaska Fairbank
- And conducts research through the Agriculture and Forest Experiment Station at Palmer;
- His research has focused on the revegetation of tundra and habitat damaged by oil spills; and
- He is currently involved in a 10 year study on revegetation of gravel pads at Prudhoe Bay.

We will now break for lunch until 1:30 p.m.

12:30

MONDAY 1:30 p.m.

Our next panel will focus on fisheries restoration efforts.

Our panelists for this session include

1.) **DR. BRIAN ALLEE**

Dr. Allee is currently the Director of the Fisheries Rehabilitation, Enhancement and Development Division of Alaska Department of Fish and Game.

- He is a member of the Alaska Science and Advisory Commission; and
- Served as president for the Prince William Sound Aquaculture Association for 5 years.

2.) **BRENDA SCHWANTES**

Ms. Schwantes ^{is} ~~is~~ from the Kodiak Area Native Association.

Ms. Schwantes is a native of Kodiak and is currently Tribal Operations Coordinator

- She also served on the Oil Spill Health Task Force.

3.) **LEN VINING**

Mr. Vining represents the North Pacific Rim Corporation.

→ IS DIRECTOR OF THE NATURAL RESOURCES DEPARTMENT
OF THE NORTH PACIFIC RIM CORPORATION, A REGIONAL NATIVE CORP.

- HE HAS CONDUCTED SEVERAL STUDIES FOR THE CORPORATION INCLUDING STUDIES ON

• SALMON ENHANCEMENT

• MARICULTURE

AND → SUBSISTENCE

~~AND EVALUATION OF SOCIAL AND CULTURAL IMPACTS RESULTING FROM THE SPILL~~

4.) JANE GORHAM

Ms. Gorham represents the Homer Charter Association.

She also serves as Secretary-Treasure of that association and owns Deep Sea Charters in Homer.

5.) KEN CASTNER

- Mr. Castner is currently the Executive Director of United Fishermen of Alaska - an organization that represents over 18,000 fishermen;
- He is also an active seiner and gillnetter in Cook Inlet.

We will take a short 15 minute break and resume after 3:00

MONDAY 3:00 a.m.

Our next panel discussion will focus on restoration of birds effected by the oil spill

1.) DR. STANLEY TEMPLE

Dr. Temple is a _____ from the University of Wisconsin

← BEERS - BASCOM PROFESSOR IN THE DEPARTMENT OF WILDLIFE ECOLOGY
AT THE UNIVERSITY OF WISCONSIN - MADISON

- HE SPECIALIZES IN THE BIOLOGY + MANAGEMENT OF ENDANGERED SPECIES, ESPECIALLY BIRDS
- HIS INTERESTS IN CONSERVATION BIOLOGY EXTEND TO THE RESTORATION OF NON-ENDANGERED SPECIES AS WELL
- HE TEACHES THE WILDLIFE BIOLOGY COURSES ORIGINATED BY ALDO LEOPOLD, 50 YEARS AGO.

Peregrine
eagles
muss

2.) DAVID CLINE

Mr. Cline is the regional Vice President of the Audubon Society and is responsible for coordinating the Society's diverse conservation programs in Alaska and Hawaii.

HE WAS ALSO A WILDLIFE BIOLOGIST WITH THE
US FISH AND WILDLIFE SERVICE FOR 11 YEARS

3.) DR. PETER MICKELSON

- Dr. Mickelson is currently a research associate at the Prince William Sound Science Center;
- He is the former Head of the Wildlife and Fisheries Program at the University of Alaska - Fairbanks;
HE WAS A WETLANDS BIOLOGIST WITH THE USFS CORDOVA
- He has authored a book and several papers on the wildlife of Prince Williams Sound;
- And has conducted several wildlife surveys following the oil spill.

Our final panel discussion for the day will focus on restoration of terrestrial and marine mammals affected by the spill.

Our first panelist is:

1.) **ANCEL JOHNSON**

- Mr. Johnson is a ^{Retired} wildlife biologist who has studied marine mammals for 25 years and is the former head of the U.S. Fish and Wildlife Service - Alaska Marine Mammals Research Program.

HE WORKED IN PRINCE WILLIAM SOUND FOR 12 YEARS DOING RESEARCH ON SEA OTTERS

HE IS A MEMBER OF THE HAWAIIAN MONK RECOVERY TEAM W/NMFS

2.) **DR. JAY BARLOW**

- Dr. Barlow is a research analyst with the National Marine Fisheries Service;
- He specializes in the dynamics and assessment of marine mammal populations;
- And has authored over 25 publications in marine mammal biology.

3.) **DR. DAVID KLEIN**

- Dr. Klein is a professor of Wildlife Management at the University of Alaska - Fairbanks;
- He has served as the leader of the Alaska Cooperative Wildlife Research Unit since 1962;
- He has studied the dynamics and ecology of several ungulate species in Alaska, Canada, Greenland, Scandinavia, and the Soviet Union;
- He and is currently studying the habitat relationships of Caribou, Muskoxen, and black tailed deer.

Next Page

4.) DR. DAVID ANDERSON

Dr. Anderson is the Regional Supervisor of the Wildlife Conservation Division of the Alaska Department of Fish and Game for Southeast Alaska.

- He has conducted research on heavy metal uptake of the ~~Black-tailed~~ deer and will discuss terrestrial mammals which depend on intertidal areas.

This ends today's presentations. We will resume tomorrow morning at 8:30 a.m.

A very important part of this symposium is getting public comments.

Tomorrow we will have an open mike session during which ^{time} the audience will ^{have the} ~~get-an~~ opportunity to voice ^{their} concerns ~~at this symposium~~.

^I however, encourage everyone to pick up a public comment form on your way out, fill it out, and either return it at the sign-in desk tomorrow or mail it to the address indicated on the form.

DINNER
FOR THE SPEAKERS + OTHERS ATTENDING DINNER

RECREATION
CULTURAL RESOURCES
+
ALTERNATIVE -
RESTORATION
APPROACHES

DAY 2

TUESDAY 8:30 a.m.

Good morning and welcome ^{to the second day of} ~~back~~ to the Oil Spill Restoration Symposium.

We have a full agenda today.

AFTER our first keynote speaker, Dr. Roger Clark, we will begin a series of panel discussions which will focus on restoration opportunities and constraints to restoration of land resources.

Topics will include:

- Providing alternative opportunities;
- Stabilization of archeological sites;
- Habitat rehabilitation;
- Changes in land management policy; and
- Acquisition of resources which provide ecological and human benefits equivalent to those that were damaged by the oil spill.

As with yesterdays panel groups, there will be a short question and answer period following each panel discussion. So please hold your questions until that time.

Our first speaker today and our keynote speaker for this portion of the symposium is:

DR. ROGER CLARK

- Dr. Clark is a research social scientist employed by the Recreation Research Project in Seattle, Washington; ~~US FOREST SERVICE~~ PART OF THE US FOREST SERVICE, PACIFIC NORTHWEST STATION
- His research has centered on improving information and approaches for integrating recreation with other resource uses;
- In particular he has focussed on alternative timber management practices which could mitigate adverse impacts as well as provide enhancement to recreation opportunity.

Coming up now is the first of our panel discussions for the day. The topic of this first panel will concern recreational opportunity affected by the oil spill.

AFTER LUNCH WE WILL HAVE A TWO PART PANEL DISCUSSING
ALTERNATIVE RESTORATION APPROACHES

Our first panel member is:

1.) **STAN STEPHENS.**

a charter / tour boat operator from Valdez. He is

Mr. Stephens is presently serving as a board member of:

- The Prince William Sound User's Association;
- The Prince William Sound Tourism Coalition;
- The Prince William Sound Conservation Alliance;
- The Alaska Victory Association;
- The Alaska Tourism Marketing Council;
- Alaska 92; and
- The Valdez Fisheries Board.

back legislation at break in tape

~~He has been an Alaska resident for 30 years and has a strong interest in the environment and tourism.~~

2 ~~3~~) **PAUL TWARDOCK**

Mr. Twardock is the Coordinator of Student Activities at Alaska Pacific University.

- He has worked for the National Outdoor Leadership School; and
- is a kayaking instructor and enthusiast.

1 ~~4~~) **BRUCE COOPER**

3

- Mr. Cooper is a life long outdoor enthusiast and sport fisherman;
- He also owns "Why Not Charters" of Homer, and Port Williams Wilderness Lodge on Shuyak Island near Kodiak;

We will take a short 15 minute break and reconvene at 10:15 a.m.

TUESDAY 10:15 a.m.

Our next panel discussion will focus on cultural resources effected by the oil spill.

Our first panelist is:

1.) DR. PAUL GLEESON

Mr. Gleeson is with the Alaska Regional Office of the National Parks Service.

He is responsible for compliance archaeology, and evaluates potential impacts to cultural resources in national parks throughout Alaska.

Prior to working in Alaska he spent 15 years studying the Coastal Archaeology of Washington State.

2.) DR. ROBERT THORNE

- Dr. Thorne is the Director of the Center for Archaeological Research;
- Director of the National Clearing House for Archaeological Site Stabilization; and
- a Professor of Anthropology at the University of Mississippi.

3.) RICK KNECHT

- Mr. Knecht is from the Kodiak Area Native Association.

4.) EDGAR BLATCHFORD

of the Board

*Director
SINCE
1977*

- Mr. Blatchford is the Chairman of the Chugach Alaska Corporation.
WHICH IS THE REGIONAL NATIVE CORPORATION FOR PRINCE WILLIAM SOUND
- HE IS ALSO THE OWNER OF ^{A NEWSPAPER} THE SEWARD PHOENIX LOG

5.) MARTAIN MCALLISTER

- Mr. McAllister is an Archaeological Consultant ^{to} for the National Park Service.
- He has also been employed as an archaeologist with the U.S. Forest Service; and
- He currently operates Archaeological Resource Investigations, a ^{MADISON} Wisconsin based consulting firm.

Cost of Restoration + Repair

We will take a break for lunch and reconvene at 12:40

AFTER LUNCH TUESDAY

Our final panel will explore alternative restoration approaches.

This panel will be split into two portions because of the number of people participating. Our speakers for the first session will be:

1.) JOHN STURGEON

- Mr. Sturgeon is President of Koncor Forest Products;
- He was appointed as co-chairman to the Governors Timber Task Force and the Western Governors Forestry Task Force;
- He is currently Chairman of Alaska's Board of Forestry, a Director of the Alaska Loggers Association and a director on the Governor's Steering Committee on Forest Practices.

2.) RICK STEINER

- Mr. Steiner is the University of Alaska Marine Advisory Agent for Prince William Sound and is based in Cordova;
- ^{HE} ~~Mr. Steiner~~ has been very involved in response to the spill;
- He has ~~also~~ assisted congress with spill legislation, ~~has~~ developed programs to educate the public about the spill and initiated the role of the Alyeska Citizens Advisory Committee which oversees the transportation of oil through Prince William Sound.

3.) SUSAN RUDDY

Ms. Ruddy is currently the Director of the Nature Conservancy of Alaska.

- Before joining the Nature Conservancy, ^{She} ~~Ms. Ruddy~~ was president of an Alaskan-based communications company; ~~and~~
- ~~She was also a reporter for the Juneau Alaska Empire; and~~
- ~~She helped mediate disputes between environmental and development interests in Alaska.~~

(I introduce ^d Mr. Adler as our first keynote speaker)

4.) **ROBERT ADLER** is a Senior Attorney with Natural Resource Defense Council and acts as director of their Clean Water Program.

~~Mr. Adler is a Senior Staff Attorney with Natural Resource Defense Council in Washington D.C. and acts as the Director of the Clean Water Program.~~

Mr. Adler's responsibilities include litigating over water pollution control regulations and industrial toxics pretreatment programs, and overseeing implementation of the Clean Water Act.

- He is also involved in Alaska land issues, particularly the Arctic National Wildlife Refuge and the Exxon Valdez oil spill.

5.) **ALLEN SMITH**

- Mr. Smith is currently the Alaska Regional Director for the ^{WILDERNESS} Wildlife Society.

He has also served as:

- Vice president for Internal operations at the Washington DC office of the Wilderness Society;
- President and Chief Executive Officer of Defenders of Wilderness;
- Executive Officer of the Land and Natural Resources Division of the U.S. Department of Justice; and
- Chief Financial Officer for the Sierra Club.

*and is responsible for federal land policy on North Parks + Refuges
 Arctic Nat W R to many of the parks affected
 by the spill*

TUESDAY 1:50 p.m.

Second half of the alternative restoration panel

1.) DR. ROBERT WEEDEN

- Dr. Weeden is a Professor of Wildlife Management at the University of Alaska, Fairbanks;
- He has served as Director of Policy Development and Planning for the Governor's office; and
- Has served on many boards and commissions including the National Marine Fisheries Advisory Committee of the U.S. Marine Mammal Commission.

Simple flexible

2.) EDGAR BLATCHFORD

Mr. Blatchford is the Chairman of the Chugach Alaska Corporation

AND SPOKE EARLIER ON THE CULTURAL RESOURCES PANEL

3.) DR. LEE GORSUCH

- Dr. Gorsuch is the Dean of the School of Public Affairs at University of Alaska, Anchorage;
- He has served as Director of the Institute of Social and Economic Research for the last 13 years;
- The Institute of Social and Economic Research studies a variety of public policy issues in resource development and regional economics.

*Steve Colt - VISITING PROFESSOR OF ECONOMICS UAA
Institute of Social + Economic Research.*

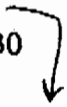
4.) **CLIFF EAMES**

- Mr. Eames has been with the Alaska Center for the Environment for the last 6-1/2 years, working primarily on state land use, local wetlands, and Chugach National Forest issues; ~~and~~
- He has also worked for the, Trustees for Alaska, and the National Wildlife Federation;

5.) **DR. DOUGLAS MILLER**

- Dr. Miller is with the National Wildlife Federation

Open mike 3:15 to 4:30



TUESDAY 4:30 p.m.

Keynote Speaker #4 ^{BIKE-A-MA}
~~BIK-A-MA~~

DR. ARTHUR BUIKEMA JR.

Dr. Buikema is a professor of Zoology at Virginia Polytechnic Institute and State University.

- He is also a Senior Scientific Consultant for the Environmental Protection Agency, Office of Pesticides; and
- ~~and a Certified Senior Ecologist.~~

Dr. Buikema's research includes:

- Development of toxicological methodologies;
- Biological Monitoring; and
- Assessments of pesticides, oil products and hazardous substances.

He is participating today as a faculty member of the Virginia Polytechnic Institute, and will be presenting his own views.

RESTORATION PLANNING WORK GROUP

BRITH ROSS FISHERIES BIOLOGIST EPA
EPA WORKED IN THE INTERIOR ON WETLANDS
MORE RECENTLY ON PWS AFTER THE SPILL

ALSO EPA REPRESENTATIVE -

FOOD WEB
FLEXIBILITY
LOCAL

JEFF JOHNSON

Charles Nash

whole owned
subs of Koncor

Project mgr timber sale on Montague Island

Charles Nash is the general manager of
Timber Trading Company, a whole-owned
subsidiary of Koncor Forest Products

He is also project manager of the timber
sale on Montague Island

1105-
2

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Page 2

OIL SPILL RESTORATION COMMENTS

Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

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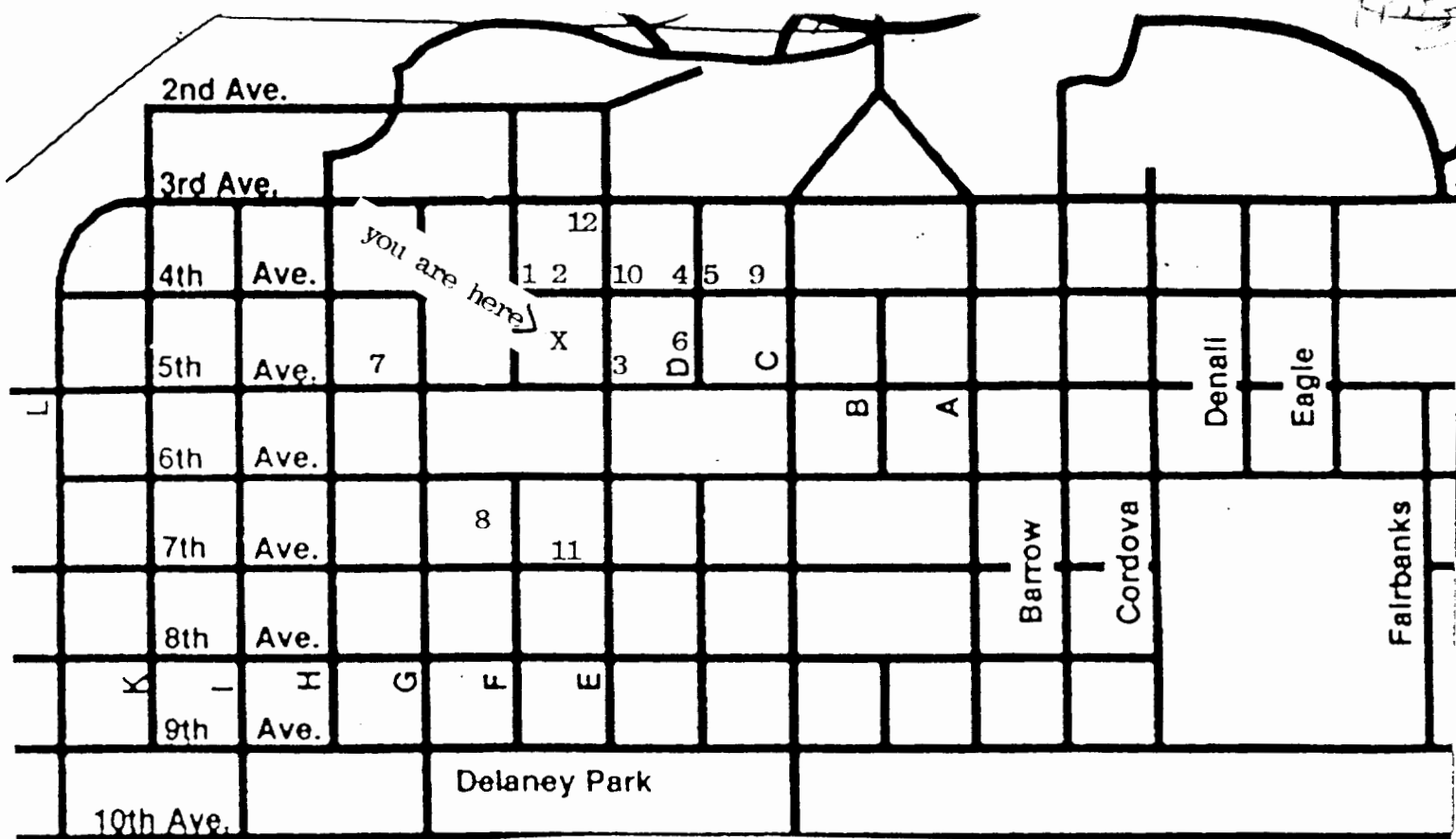
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RESTAURANTS WITHIN WALKING DISTANCE OF THE
EGAN CONVENTION CENTER

- | | |
|---|--|
| 1. KUMAGORO
533 W 4TH AVE. | 7. SACKS CAFE
625 W 5TH AVE. |
| 2. DOWNTOWN DELI & CAFE
525 W 4TH AVE. | 8. CENTER STAGE CAFE
612 F STREET |
| 3. FUJI-EN
510 W 5TH AVE. | 9. SHO GUN ORIENTAL CUISINE
333 W 4TH AVE. |
| 4. MCDONALDS
429 W 4TH AVE. | 10. NEW YORK, NEW YORK DELI
447 W 4TH AVE. |
| 5. BLONDIES CAFE
436 D STREET | 11. DIANES (in the ENSERCH CENTER)
550 W 7TH AVE. |
| 6. CLUB PARIS
417 W 5TH AVE. | 12. BERRY PATCH (HILTON HOTEL)
500 W 3RD AVE. |