GENERAL INFORMATION

The Bear Biology Association is pleased to welcome you to the Fourth International Conference on Bear Research and Management.

REGISTRATION

Registration fee is $5.00, with a special fee of $3.00 for students. The registration desk is located in the Running Iron room and will be open Sunday afternoon and evening and all day Monday. The public is welcome to attend conference sessions and is encouraged to register.

MEALS

Meals may be purchased in the Outlaw Inn dining room or at any of the restaurants and cafes in Kalispell. Dining room hours are 6:00 a.m. to 11:00 p.m. Sunday through Thursday, and 6:00 a.m. to 12:30 a.m. Friday and Saturday. The bar is open 10:00 a.m. to 2:00 a.m. every day with entertainment each evening except Sunday and Monday.

LUNCHEON AND BANQUET

A luncheon will be held Monday at noon in the Winchester/Colt 44/Colt 45 rooms. Cost is $5.00, payable at registration.

A social hour and art display will be at 6:00 p.m. Tuesday evening, followed by a banquet at 7:30 p.m. in the Winchester/Colt 44/Colt 45 rooms. Your local host is George Ostrom, editor and publisher of the Kalispell Weekly News. Durward Allen, professor of wildlife management at Purdue University, will be the guest speaker. Banquet cost is $10.00, payable at registration.

ACTIVITIES

A brochure is available at the registration desk describing Kalispell and the Flathead Valley. Depending on interest, there will be special tours to Glacier National Park and the art galleries of Kalispell. Assistance will be provided if you wish to head to the Big Mountain for skiing. Contact the conference chairman for special requests.

COMPUTER WORKSHOP

A series of papers to be presented Monday afternoon relate to computer concepts. Visual display and standard terminals will be in operation through Wednesday for demonstrations and special sessions. Specifics will be announced, and you are urged to participate in this unique phase of the conference. Special requests should be directed to the conference chairman.

CONFERENCE ABSTRACTS

Abstracts of papers are provided to all conference registrants.

NOTICE TO SPEAKERS

The time your paper is to be delivered is given in this brochure. In consideration of speakers following you, please do not exceed the time allotted for your presentation. Please give your manuscript to the conference chairman or leave it at the information desk sometime during the conference.

CONFERENCE PROCEEDINGS

The proceedings will be published and registrants notified when available.

Monday, February 21

GENERAL SESSION — STAGECOACH

9:00 **INTRODUCTORY REMARKS**
C. J. Martinka, National Park Service

9:10 **WELCOME TO THE FLATHEAD**
N. E. Happ, Mayor of Kalispell

9:15 **WELCOMING ADDRESS**
R. F. Wambach, Director, Montana Fish and Game Department

9:30 **BEARS OF THE WORLD**
C. J. Jonkel, University of Montana

10:00 **PANEL: CRITICAL HABITAT CONCEPT AS APPLIED TO GRIZZLY BEARS**
Chairman: A. M. Pearson, Government of Yukon Territory
R. R. Knight, National Park Service
J. J. Craighead, University of Montana
E. R. Schneegas, U.S. Forest Service
R. D. Jacobsen, U.S. Fish and Wildlife Service

all Fed. agencies

12:15 **LUNCHEON**
(Winchester/Colt 44/Colt 45)

GENERAL SESSION — [Stagecoach]

COMPUTERS AND MODELS IN BEAR RESEARCH AND MANAGEMENT
Chairman: J. W. Lentfer, U.S. Fish and Wildlife Service

1:30 **AN OVERVIEW OF THE COMPUTER WORKSHOP CONCEPT**
J. Kapler, National Park Service

1:40 **THE BEAR BIBLIOGRAPHY PROJECT**
F. C. Dean, University of Alaska
D. M. Tracy, University of Alaska

2:00 **BEARS, MODELS, AND REALITY: MANAGEMENT IMPLICATIONS**
F. L. Bunnell, University of British Columbia
D. E. N. Tait, University of British Columbia

2:20 **EXPLORATION OF OPTIMAL BACKCOUNTRY TRAVEL PATTERNS IN GRIZZLY BEAR HABITAT**
T. W. Stuart, University of California

2:40 **A SYSTEMATIC COMPUTERIZED METHOD OF RECORDING GRIZZLY BEAR REPORTS**
G. Joslin, University of Montana

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [Dry Gulch]**

—Break—

ANATOMY AND PHYSIOLOGY OF BEARS
Chairman: E. C. Meslow, Oregon State University

3:00 GENETIC VARIABILITY IN BLACK BEAR POPULATIONS
M. N. Manlove, Michigan State University
R. Marquardt, Savannah River Ecology Laboratory
M. R. Pelton, University of Tennessee
M. H. Smith, Savannah River Ecology Laboratory

3:20 HIBERNATING BEARS: FURTHER EVIDENCE AND BIOENERGETICS
G. E. Folk, Jr., The University of Iowa
J. M. Hunt, The University of Iowa
M. A. Folk, The University of Iowa

3:40 STUDIES OF BLOOD PROTEINS IN POLAR BEARS
T. Larsen, Norsk Polar Bear Institute

4:00 ENDOPARASITES OF THE BLACK BEAR IN THE SOUTHEASTERN UNITED STATES
J. M. Crum, University of Georgia

4:20 SEX, AGE, AND SEASONAL DIFFERENCES IN THE BLOOD PROFILES OF BLACK BEARS CAPTURED IN NORTHEASTERN PENNSYLVANIA
G. J. Matula, The University of Pennsylvania

4:40 CHEMICAL RESTRAINT OF BLACK BEARS USING A NEW CATALEPTOID AGENT
G. R. Stewart, California State Polytechnic University
J. M. Siperek, California State Polytechnic University
V. R. Wheeler, California State Polytechnic University

5:00 THREE BRIEF PRESENTATIONS

AN UNUSUAL MUSCLE DEVELOPMENT OCCURRING IN THE BLACK BEAR AND THE RACCOON
E. E. Reynolds, Modesto Junior College
COLOR CHANGE IN *Ursus americanus* IN SEQUOIA NATIONAL PARK
H. E. Basey, Modesto Junior College
COLOR CHANGES IN BLACK BEARS
L. Rogers, U.S. Forest Service

—Dinner Break—

8:00 BEAR BIOLOGY ASSOCIATION
Business Meeting

Tuesday, February 22

GENERAL SESSION – [STAGECOACH]

BLACK BEARS IN JAPAN
Chairman: C. E. Folk, Jr., The University of Iowa

8:10 **POPULATION CHARACTERISTICS OF THE JAPANESE BLACK BEAR IN HAKUSAN NATIONAL PARK**
M Hanai, Hakusan Nature Conservation Center

8:35 **DAMAGE TO CONIFERS BY JAPANESE BLACK BEAR**
H. Watanabe, Kyoto University

9:00 **RECENT MODE OF HUMAN IMPACTS AND ITS ECOLOGICAL CONSEQUENCES ON THE SURVIVAL OF JAPANESE BLACK BEAR**
S. Azuma, Kyoto University
H. Torii, Forestry Experiment Station

9:25 **RELATIONSHIPS BETWEEN BEAR DAMAGE AND CLEARCUTTING SUBALPINE FORESTS IN CENTRAL HONSHU, JAPAN**
K. Furubayashi, Tokyo Noko University
K. Hirai, Tokyo Noko University
N. Maruyama, Tokyo Noko University

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

–Break–

BIOLOGY OF POLAR BEARS
Chairman: C. J. Jonkel, University of Montana

10:00 **DEVELOPMENT OF BEHAVIORAL PATTERNS OF POLAR BEARS WITH AGE**
I. Stirling, Canadian Wildlife Service

10:20 **NATURAL AND SYNTHESIZED AGGRESSIVE SOUNDS AS POLAR BEAR REPELLENTS**
D. R. Wooldridge, Simon Fraser University
P. Belton, Simon Fraser University

10:40 **AGE DETERMINATION IN POLAR BEARS**
R. Hensel
F. Sorensen

11:00 **ALASKAN POLAR BEAR DENNING**
J. W. Lentfer, U.S. Fish and Wildlife Service
R. Hensel

11:20 **POPULATION CHARACTERISTICS OF ALASKAN POLAR BEARS**
J. W. Lentfer, U.S. Fish and Wildlife Service
R. Hensel
J. Gilbert
F. Sorensen

SPECIAL PRESENTATION

11:40 **BEARS AND HUMAN MEDICAL RESEARCH**
P. J. Palumbo, Mayo Clinic

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

—Lunch Break—

CONCURRENT SESSIONS #1 — [STAGECOACH 1]

BIOLOGY, ECOLOGY, AND MANAGEMENT OF BLACK BEARS IN EASTERN HABITATS
Chairman: M. R. Pelton, The University of Tennessee

1:30 **DENNING ACTIVITY OF BLACK BEARS IN THE COASTAL PLAIN OF NORTH CAROLINA**
R. J. Hamilton, University of Georgia
R. L. Marchinton, University of Georgia

1:50 **MAINE'S APPROACH TO BLACK BEAR MANAGEMENT AND RESEARCH**
R. D. Hugie, Maine Department of Inland Fisheries and Wildlife

2:10 **DYNAMICS OF HOME RANGE AND MOVEMENTS OF BLACK BEARS IN NORTHEASTERN PENNSYLVANIA**
G. L. Alt, The Pennsylvania State University

2:30 **BLACK BEAR MANAGEMENT IN GREAT SMOKY MOUNTAINS NATIONAL PARK**
F. J. Singer, National Park Service

2:50 **SEASONAL FOODS AND FOOD ECOLOGY OF THE BLACK BEAR IN THE SMOKY MOUNTAINS**
L. E. Beeman, The University of Tennessee
M. R. Pelton, The University of Tennessee

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

—Break—

3:30 **DEN SELECTION BY BLACK BEARS IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK**
L. E. Beeman, The University of Tennessee
M. R. Pelton, The University of Tennessee
D. C. Eager, The University of Tennessee

3:50 **CURIOSITY IN THE AMERICAN BLACK BEAR**
E. S. Bacon, Maryville College Environmental Education Center

4:10 **ANALYSIS OF FEMALE REPRODUCTIVE TRACTS FROM PENNSYLVANIA BLACK BEARS**
W. S. Kordek, The Pennsylvania State University
J. S. Lindzey, The Pennsylvania State University

4:30 **FOSTERING BLACK BEAR CUBS IN THE WILD**
S. H. Clarke, New York State Department of Environmental Conservation
J. D'Pezio, New York State Department of Environmental Conservation
C. Hackford, New York State Department of Environmental Conservation

4:50 **CHEMICAL AVERSION CONDITIONING OF POLAR AND BLACK BEARS**
D. R. Wooldridge, Simon Fraser University

CONCURRENT SESSION #2 — [STAGECOACH 2]

BIOLOGY, ECOLOGY, AND MANAGEMENT OF BLACK BEARS IN WESTERN HABITATS
Chairman: J. S. Lindzey, The Pennsylvania State University

1:30 **SOME ASPECTS OF BLACK BEAR ECOLOGY IN THE ARIZONA CHAPARRAL**
A. L. LeCount, Arizona Game and Fish Department

1:50 **HOME RANGE ACTIVITIES AND REPRODUCTION OF BLACK BEARS IN WEST-CENTRAL IDAHO**
D. Reynolds, University of Idaho
J. Beecham, Idaho Department of Fish and Game

2:10 **BLACK BEAR HUNTING TO REDUCE FOREST DAMAGE**
R. J. Poelker, Washington Department of Game
L. D. Parsons, Washington Department of Game

2:30 **BLACK BEAR MANAGEMENT IN SEQUOIA AND KINGS CANYON NATIONAL PARKS**
M. J. Zardus, National Park Service
D. J. Parsons, National Park Service

2:50 **SOME POPULATION CHARACTERISTICS OF EXPLOITED AND UNEXPLOITED BLACK BEAR POPULATIONS IN IDAHO**
J. Beecham, Idaho Department of Fish and Game

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

—Break—

3:30 **BLACK BEAR MANAGEMENT IN YOSEMITE NATIONAL PARK**
D. R. Harms, National Park Service

3:50 **BLACK BEAR POPULATION DYNAMICS IN OREGON [1971-1974]: LOGISTIC AND INTERPRETIVE PROBLEMS**
F. G. Lindzey, University of New Hampshire
E. C. Meslow, Oregon State University

4:10 **BEAR-LIVESTOCK MANAGEMENT PROBLEMS, TARGHEE NATIONAL FOREST**
S. J. Johnson, U.S. Forest Service
D. Griffel, U.S. Forest Service
R. Sherwood, U.S. Forest Service

4:30 **HABITAT UTILIZATION BY BLACK BEARS IN NORTHERN CALIFORNIA**
D. G. Kelleyhouse, Fairbanks, Alaska

EVENING SOCIAL EVENTS [Remington/Winchester/Colt 44/45]

6:00 **ART DISPLAY AND SOCIAL HOUR AND A HALF**
Your hosts for the social hour are the Flathead Hoo-Hoo Club as well as the Forest Products and related businesses of the Flathead Valley.

7:30 **BANQUET**
Local Host: G. G. Ostrom, Kalispell Weekly News
Guest Speaker: D. L. Allen, Purdue University

Wednesday, February 23

GENERAL SESSION – [Stagecoach]

BIOLOGY, ECOLOGY, AND MANAGEMENT OF EUROPEAN BROWN BEARS
Chairman: G. Kemp, Alberta Recreation, Parks and Wildlife

8:00 **THE BROWN BEAR IN POLAND**
T. Buchalczyk, Mammals Research Institute of the Polish Academy of Sciences

8:15 **ON THE BROWN BEAR IN BULGARIA**
G. Markov, Institute of Zoology of the Bulgarian Academy of Sciences

8:30 **CONFLICT BETWEEN BEAR MANAGEMENT AND SHEEP HUSBANDRY IN NORWAY**
I. Mysterud, University of Oslo

8:50 **STATUS OF THE BROWN BEAR IN THE PYRENEES**
P. Roben, University of Heidelberg

9:10 **DEFECATION RATES OF CAPTIVE BROWN BEARS**
H. U. Roth, University of Bern

9:30 **BROWN BEAR IN SWEDEN: DISTRIBUTION, ABUNDANCE, AND MANAGEMENT**
A. Bjarvall, The Environment Protection Board

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

–Break–

GRIZZLY BEAR MANAGEMENT
Chairman: F. C. Craighead, Environmental Research Institute

10:00 **ISLAND BIOGEOGRAPHY AND THE MANAGEMENT OF FRAGMENTED SPECIES**
M. L. Shaffer, Duke University

10:20 **COMMENTS ON THE MANAGEMENT OF GRIZZLIES IN THE BORDER GRIZZLY AREA.**
C. J. Jonkel, University of Montana
A. W. Erickson, University of Washington

10:40 **BROWN BEAR MANAGEMENT IN SOUTHEASTERN ALASKA**
L. Johnson, Alaska Department of Fish and Game

11:00 **REVIEW OF OIL AND GAS EXPLOITATION IMPACTS ON GRIZZLY BEARS**
A. Schallenberger, Choteau, Montana

11:20 **RESPONSES OF GRIZZLY BEARS TO HYDROCARBON EXPLORATION ACTIVITY ON RICHARDS ISLAND, NORTHWEST TERRITORIES, CANADA**
L. Harding, Environment Canada

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

—Lunch Break—

CONCURRENT SESSIONS #1 — [Stagecoach 1]
Wednesday Afternoon, February 23 (Stagecoach)

BIOLOGY, ECOLOGY AND MANAGEMENT OF GRIZZLY BEARS
Chairman: S. Herrero, University of Calgary

1:30 **MODELLING GRIZZLY/HUMAN INTERACTIONS**
S. Thompson, Corvallis, Oregon

1:50 **NATURAL FOOD HABITS OF FREE-RANGING GRIZZLY BEARS IN YELLOWSTONE NATIONAL PARK, 1973-74**
S. P. Mealey, University of Montana

2:10 **FALL BROWN BEAR HABITAT USE AND MOVEMENTS AT KARLUK LAKE ON KODIAK ISLAND**
V. D. Berns, U.S. Fish and Wildlife Service
G. C. Atwell, U.S. Fish and Wildlife Service
D. L. Boone, U.S. Fish and Wildlife Service

2:30 **BROWN BEAR SUMMER ALPINE HABITAT REQUIREMENTS ON THE KODIAK NATIONAL WILDLIFE REFUGE**
G. C. Atwell, U.S. Fish and Wildlife Service
D. L. Boone, U.S. Fish and Wildlife Service
J. Gustafson, Alaska Department of Fish and Game
V. D. Berns, U.S. Fish and Wildlife Service

2:50 **MAPPING GRIZZLY BEAR HABITAT USING LANDSTAT-1 IMAGERY AND COMPUTER-ASSISTED TECHNOLOGY**
J. J. Craighead, University of Montana

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

—Break—

3:30 **SEASONAL MOVEMENTS OF AN ALASKAN PENINSULA BROWN BEAR POPULATION**
L. P. Glenn, Alaska Department of Fish and Game
L. H. Miller, Alaska Department of Fish and Game

3:50 **CHARACTERISTICS OF ALASKA BROWN BEAR SKULL GROWTH**
L. P. Glenn, Alaska Department of Fish and Game

4:10 **THE SIGNIFICANCE OF SOME BROWN BEAR BODY MEASUREMENT**
L. P. Glenn, Alaska Department of Fish and Game

4:30 **ENVIRONMENTAL PARAMETERS ASSOCIATED WITH GRIZZLY BEAR WINTER DEN SITES IN BANFF NATIONAL PARK**
G. W. Vroom
S. Herrero, University of Calgary
R. T. Ogilvie

CONCURRENT SESSION #2 — [Stagecoach 2]

BIOLOGY, ECOLOGY, AND MANAGEMENT OF GRIZZLY BEARS
Chairman: F. C. Dean, University of Alaska

1:30 **TIME-LAPSE CAMERAS AS AN AID IN STUDYING GRIZZLY BEAR POPULATIONS IN NORTHWEST WYOMING**
R. E. Ball, University of Wyoming

1:50 **HOME RANGE AND MOVEMENTS OF GRIZZLY BEARS IN THE EASTERN BROOKS RANGE, ALASKA**
J. A. Curatolo, Renewable Resources Consulting Services Ltd.
H. V. Reynolds, Alaska Department of Fish and Game

2:10 **POPULATION CHARACTERISTICS OF THE GRIZZLY BEAR IN NORTHEASTERN ALASKA**
H. V. Reynolds, Alaska Department of Fish and Game
J. A. Curatolo, Renewable Resources Consulting Services Ltd.

2:30 **IMPACTS OF HUNTING ON THE GRIZZLY/BEAR**
S. F. Stringham, Texas A&M University

2:50 **FACTORS INFLUENCING HUMAN-GRIZZLY BEAR INTERACTIONS IN A BACKCOUNTRY SETTING**
J. M. Chester, Montana State University

All Day **COMPUTER WORKSHOP AND DEMONSTRATION [DRY GULCH]**

—Break—

3:30 **USE OF SATELLITES IN STUDYING BEARS: STATUS REPORT**
F. C. Craighead, Environmental Research Institute

3:50 **MOVEMENTS OF RADIO-INSTRUMENTED GRIZZLY BEARS WITHIN THE YELLOWSTONE AREA**
S. L. Judd, National Park Service
R. R. Knight, National Park Service

4:10 THE REINTRODUCTION OF ORPHANED GRIZZLY BEARS TO THE WILD

C. J. Jonkel, University of Montana
P. Husby, University of Montana
R. Russell, Canadian Wildlife Service

4:30 CERTAIN ASPECTS OF BEHAVIOR AND MANAGEMENT OF THE GRIZZLY BEAR IN MONTANA

R. Taylor, National Park Service

Thursday, February 24

ACTIVITIES AND MEETINGS

All Day **FIELD TRIP TO GLACIER NATIONAL PARK**

9:00 **NATIONAL BEAR MANAGEMENT WORKSHOP [Colt 44]**

9:00 **BORDER GRIZZLY PROJECT TECHNICAL COMMITTEE MEETING [Colt 45]**

PLEASE NOTE: The following abstracts will be read as time permits in appropriate technical sessions.

DISTRIBUTION AND STRUCTURE OF DENS OF FEMALE POLAR BEARS IN WRANGEL ISLAND
S. E. Belikov, Central Laboratory on Nature Conservation, USSR

DATA ON THE WINTER ECOLOGY OF THE POLAR BEAR IN WRANGEL ISLAND
S. M. Uspenski, Central Laboratory on Nature Conservation, USSR
S. E. Belikov, Central Laboratory on Nature Conservation, USSR

ECOLOGY OF THE BROWN BEAR IN THE ENISEI TAIGA
B. P. Zavadski, The Vorogovski State Game Management Unit, USSR

Thurs. 7:32 AM
Flt. 22

Box 156
Moose, Wyoming 83012
April 27, 1977

Dr. Michael Pelton
Professor of Forestry
University of Tennessee
Knoxville, Tenn. 27901

Dear Mike:

Have you been able to track down the whereabouts of the maps and photographs that I submitted with my range article for the Binghampton Proceedings? I would very much like to get these back as I could use them in other publications. I would also be interested in finding out why the maps were not used along with the paper.

Do you know how many copies of the Binghamton Proceedings we were supposed to get from IUCN? I have received only one, and no reprints. Do you know of anyone who has received reprints? If not, what is the situation? I am anxious to get at least one more copy of the Proceddings so that I can have reprints of the paper printed elsewhere if necessary.

Looks like a busy summer ahead. I hope all is going well for you.

Regards,

Frank C. Craighead, Jr.

February 2, 1975

Dr. Michael Pelton
Professor of Forestry
University of Tennessee
Knoxville, Tenn. 27901

Dear Mike:

I am just dropping off a note to learn the status of the proceedings of the Binghamton meeting. I have a number of changes that I would like to make in my manuscript but will probably not get around to doing it for at least several more weeks. I have just returned from a trial involving the death of a boy form a grizzly in Yellowstone and will now be heading East for 10 days to two weeks.

I am working up possible membership for a Bear Specialist Group for the International Union for the Conservation of Nature and Natural Resources. This includes all but the polar bear. I have accepted chairmanship of this Group and would like to submit your name for consideration as one member particularly knowledgeable about black bears. Please let me know if you would be interested and available. Acceptance would not mean automation representation as final decisions will apparently be made by the Survival Service Commission of the IUCN. If you have suggestions of others I might consider for inclusion, do not hesitate to drop me a line. I am trying to get world-wide representation as well as inclusion of those most active and knowledgeable relative to different species of bears.

Best regards,

Frank Craighead

FCC:js

May 14, 1975

Dr. Ian Stirling
Research Scientist
Canadian Wildlife Service
Room 1110
10025 Jasper Ave.
Edmonton, Alberta T5J 1S6

Dear Ian:

Thanks for your letter of February 15, and the enclosed one from Martinka. I received a similar letter from Gary Wakefield. I am enclosing a copy of my reply to Gary.

I see nowreason for changing our original plans on this meeting. I will continue to send out information to the dommittee members. Hopefully I will be able to send some descriptive material regarding the area, facilities, transportation, etc. to most of those considering participation in the meeting. My preference for the meeting date is also early 1977, but arrangements can be made for either time.

Sincerely,

Frank Craighead

FCC:jls

July 1, 1975

Dr. Ian Stirling
Research Scientist
Canadian Wildlife Service
Room 1110
10025 Jasper Ave.
Edmonton Alberta T5J 1S6

Dear Ian:

While back at the office for a day or two I will make some comments on your memo of June 23. Some of my suggestions are made to help clarify the change of meeting for those who were not present. In your first paragraph following the words "to discuss", you might add and perhaps change the time and place... Then following "International Meeting" in the same paragraph, I think you could add the sentence, "Jackson Hole, Wyoming had been chosen at the 1974 Binghamton meeting, but there were a number of members dissatisfied with the choice." I think it is well to explain fully to the membership what transpired. This should be included in any material that is circulated. I am enclosing a Xerox copy of the changes so you can see what I am referring to.

Under 1b on page 11 we should make it clear that these special sessions may also include contributed papers. In other words, it is not merely a discussion period. Under II, page 2, where you mentioned systems modeling, we might approach John Craighead and Joel Varney on this as they have had considerable experience with systems modeling for a grizzly bear population. For Physiological Telemetry, I think we should most certainly consider Edgar Folk. The change in Item 2, page 2, merely reiterates that contributed papers will also include the subject matter of 1b as related to bear research and management.

Perhaps one of the best ways to involve managers and administrators is to solicit a number of papers dealing primarily with bear management or with research findings as related to management. I will have some suggestions to make on input from workers in other countries, but will write to you about this at a later date. These are a few comments that I thought I would get off immediately. I will be contacting you from time to time this summer and fall when I return from field trips.

Regards,

Frank Craighead

Environment Canada Environnement Canada

MEMORANDUM **NOTE DE SERVICE**

DATE June 23, 1975

FROM: DE:
Research Scientist
Canadian Wildlife Service
Western Region

Our file Notre référence

TO: À:
Frank Craighead, Gary Wakefield,
Jack Lentfer, Mike Pelton,
Steve Herrero, Chuck Jonkel,
Art Pearson, Cliff Martinka

Your file Votre référence

SUBJECT: SUJET:
PROGRAM FOR NEXT BEAR BIOLOGY MEETING

As most of you know by now, a miscellaneous group of BBA members met in Missoula on 19 June, in association with the ASM annual meeting, to discuss the time and place for the next international meeting. Chuck Jonkel took minutes on the meeting which will be circulated in due course through the BBA newsletter.

The date and location agreed upon was March, 1977, in Kalispel, Montana. Cliff Martinka will be the local chairman and organize the arrangements.

Frank Craighead, Cliff Martinka, and I discussed some ideas for the program and identified a number of points which seemed important.

The purpose of this memo is to circulate a summary of those ideas to a limited number of active bear biologists for comments. When those comments and additional suggestions have been received and organized into a framework, I will send them to Jack for incorporation into a bear newsletter and solicit a wider range of comments. Points which we considered were as follows (no significance attached to the order):

1) The meeting could consist of two major parts:

   a) sessions of contributed papers, organized by subject;

   b) special sessions: for example, on the relevance of new technology or advances in ecological research and theory that could have significant application to the study of bears.

      i - some possible subjects mentioned were: satellite technology; systems modelling; the genetic consequences of maintenance

. . . /2

of small isolated populations of mammals; use of telemetry/electronics to study internal physiology of both captive and wild animals.

ii - suggestions for topics and organizers, and session chairmen, are especially solicited; two possibilities considered were Frank Craighead to organize satellite applications and Ian Stirling to possibly approach Fred Bunnell (UBC) on systems modelling. Another might be Nils Øritsland for physiological telemetry. — Include John & Joel or Edgar Folk

2) Contributed papers should place a high degree of emphasis on the directioning in which future research should go, and questions that should be asked, as well as reporting on completed projects. This is especially important to avoid wasted effort in new projects. Contributed papers will also include the subject matter of 16 as related to bear research and management

3) Consideration should be given to having a brief but up-to-date summary of the current status of each species of bear, particularly those relatively little-known or endangered species.

4) Special emphasis should be placed on trying to get input from other countries. Anyone who has a good contact or suggestion should make it known. If it would be helpful, special letters of invitation from the organizers could be written. For example, does anyone know how we might approach the Chinese to obtain a contribution on pandas?

5) Proceedings etc:

   a) Only papers given at the conference would be published.

   b) The organizing committee and editor(s) would retain the right to accept or reject papers submitted, either to the conference or the published proceedings, on the basis of quality.

   c) Martinka and Craighead will begin to check on possible lower cost, higher speed publishing sources.

   d) Papers should be submitted, in completed form, at the Conference.

   e) Editing or editor(s) were not discussed.

. . . /3

6) Suggestions are actively solicited on how best to involve managers and administrators so as to aid them in being able to best use current research results in their decisions. Solicit a number of papers on how management or research as related to management.

7) When these comments have been reviewed by all of you, and are prepared for the BBA Newsletter, we would ask for a preliminary (non-binding) expression of interest in presenting a paper or attending the conference. This might give the organizing committee some guidelines about general interest.

Ian Stirling

Unofficial, Mini Bear Meeting

Amer. Soc. Mammalogists Mtg.
Missoula, Montana
June 19, 1975

Present: 27 members of the Bear Biology Association (BBA) and interested persons. Chaired by C. Jonkel and F. Craighead.

Purpose: To discuss various topics pertinent to the BBA and the 4th International Conference on the Biology and Management of Bears tentatively slated for Autumn 1976 or Spring 1977.

Dr. Mike Pelton gave a short report on the Proceedings of the Binghamton meeting, noting that all papers have now been received (the last one in February 1975); that he, Jack Lentfer, and Ed Folk each have 1/3 of the papers at present for editing; and the 3 Russian papers have now been translated. Funding is still a problem, and many problems with IUCN and the publisher have been encountered.

Dr. Chas. Jonkel commented on the progress to date in preparing a Statement of Objectives for the Association, resolutions, and an organizational outline (bylaws or charter). Several persons urged that a more formally organized group was fast becoming necessary, and Dr. Art Person suggested that a business meeting would be required during the next Conference. He noted that the reason he and Jack Lentfer had organized the Association was because the field was becoming too complex to cope with informally. Dr. F. Craighead said that it would be most helpful if the Resolutions and Bylaws Committee (Jonkel, Martinka, Pelton, and Folk) could circulate drafts of the formal documents prior to the next meeting.

Cliff Martinka asked whether he should submit a proposal for organized panels and workshops on several "themes" prior to the next meeting. The purpose would be to focus on certain key topics in addition to the contributed papers. In the absence of any objections, he said that he would proceed to draft proposals for genetics, new concepts, and modelling "workshops;" training sessions, etc.

Dr. F. Craighead said that as chairman of the 4th Conference's Organizing Committee (Craighead, Stirling, and Wakefield), he was gathering information to prepare Jackson Hole as the site. C. Martinka asked to address the Group re an alternative to the Jackson Hole proposal. He (and G. Kemp) noted that a number of people favoured Kalispell as the site because it would be much closer to drive (1 day for people from Alberta, B.C., Idaho, etc.). Martinka added that Kalispell has good air service, there is much enthusiasm in the area for the Conference (i.e., logistical and financial support), and it is the centre for a newly organized study of grizzlies. In contrast, Jackson Hole is rather difficult to get to. Dr. F. Craighead argued that although prices would be high during the ski season, Jackson Hole offered equally good facilities, air service was good into the area as well, and many of the same agencies which could be expected to help organize things locally are present in Jackson Hole area also.

Dr. A. Pearson remarked that a similar informal bear group of about 30 persons met in Anchorage during the NW Section meeting in April, and that the consensus was strongly in favour of Kalispell, preferably in conjunction with the NW Section meeting (March, 1977) in Montana, because they could more easily get authorization to attend.

Dr. C. Jonkel said that it was hardly the business of this group to select the site, but that it would be appropriate if Drs. Stirling and Craighead wished to hold a vote as guidance in their decision. Only 13 voted, 8 in favour of Kalispell, 5 in favour of Jackson Hole. Dr. Jonkel remarked that this vote was probably equivalent to a tie vote, as the Group could not speak for the entire membership, and that Drs. Stirling, Craighead, and Wakefield should interpret the vote as they wished. Dr. Stirling said that since the Alaska Group also favoured Kalispell, why not make a working (i.e. tentative) decision for Kalispell, C. Martinka could be the proposed Chairman of the local committee, and the Organizing Committee would continue to work on the problem.

The matter of a most suitable time was also discussed. F. Craighead said that fall of 1976 would be OK because the ski season would not yet be underway. Dr. Stirling argued that people were still in the field in the fall, or had just returned, and it would be difficult to prepare papers in time. He concurred with early or mid-March, 1977. Dr. Pelton noted that along with the NW Section meeting, the International Game Commissioners and the North American were to meet in Georgia in March 1977, and this too could aid people who wished to attend a March BBA Conference. Several Europeans and at least 3 Russians hoped to attend, but probably could not come to the BBA Conference alone. The Group appeared to strongly favour the March 1977 date, providing that the Organizing Committee could select a date compatible with the previously mentioned meetings.

C. Jonkel, Sec.

Submitted Papers (Contributed)

New concepts in Science

- Satellite technology

Computer Science, Systems, modelling

International — various species

4th Int. Bear Conference

Binghamton. decision — Jan. 1977 — J.H. Wyo.

Frank Craighead
Dan Sterling
Gary Wakefield

Look into J.H. facilities for 250
Sent info to Committee & to Jack Lentfer, Edgar Folk, Mike Pelton
Question of time — late 1976 (Oct.) or early 1977 (Jan.)
Gary — was to provide secretarial help
Dan — same + editing

Committee to review papers ← Jonkel, J.J.C., Hornocker, Pearson, Art Stevenson
Panels + ~~Committee~~ Session Chairmen — Lynn Rogers

Suggestions from Mike Pelton
Publication of papers
Possibilities other that IUCN
Univ. — Mont., N.Y.

11 Russian papers — translations
Problems with IVCK $3000 need $2000 more
Other publication outlets — Book

Martinka
Training
Symposium
Planning

March 1977 — Mont N.A. meetings Kalispel
Inter. Congress of Biologist — March
N. Am.
Dan Sterling papers — Jan. or March
March 77, Kalispel

Environment Canada Environnement Canada

MEMORANDUM **NOTE DE SERVICE**

DATE 27 May/75.

Our file Notre référence

FROM:
DE: Dan Stuby

Your file Votre référence

TO:
À: Frank Craighead

SUBJECT:
SUJET: Bear meeting site

As far as the current debate a meeting site is concerned, I have no strong feelings either way as to Kalispell vs. Moose. I still prefer January 77 to late 76, however.

Dan

United States Department of the Interior

FISH AND WILDLIFE SERVICE

DIVISION OF COOPERATIVE RESEARCH
4454 Business Park Blvd.
Anchorage, Alaska 99503

Phone (907) 274-7611
-7612
-7613

June 20, 1975

Please note our new address and phone numbers as shown above.
Thank you.

Jack W. Lentfer
Research Biologist

CONSERVE AMERICA'S ENERGY

Save Energy and You Serve America!

United States Department of the Interior
FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE

Division of Wildlife Research
813 "D" Street
Anchorage, Alaska 99501

March 18, 1975

Dr. Frank C. Craighead, Jr.
P.O. Box 156
Moose, Wyoming 83012

Dear Frank:

I have received three more replies regarding a desired time for the next bear meeting. Mike Luque of Idaho would like to meet in late September or early October 1977, and Lee Glenn and Lee Miller, both of the Alaska Department of Fish and Game, would each like to meet in January 1977. This doesn't help much in making a decision as to time of meeting but perhaps some of you may have heard from others.

Sincerely,

Jack L.

Jack W. Lentfer
Research Biologist

cc: Ian Stirling
Gary Wakefield

JWL:pl

Environment Canada | Environnement Canada
Environmental Management | Gestion de l'environnement

Your file | Votre dossier

Our file | Notre dossier
Room 1110, 10025 Jasper Avenue
Edmonton, Alberta
T5J 1S6
February 13, 1975

Canadian Wildlife Service ***Service canadien de la faune***

Dr. Frank C. Craighead, Jr.
Box 156
Moose, Wyoming
USA. 83012

Dear Frank:

I enclose a copy of a letter I received from Cliff Martinka for your consideration.

You will have heard from Jack Lentfer about the rather inconclusive results of the survey of opinion on timing of the next meeting. My own preference is definitely early 1977, because we usually have field work going into mid-November and there is an IUCN polar bear meeting in early December 1976.

I'm not sure what our next move on the subjects of date and location should be. Either location would be alright with me.

Yours sincerely

Ian Stirling
Research Scientist

Encl.

cc. Gary Wakefield
Cliff Martinka
Jack Lentfer

United States Department of the Interior

NATIONAL PARK SERVICE
Glacier National Park
West Glacier, Montana 59936

Canadian Wildlife Service
Western Region

FEB 10 1975

File: Wildlife Bears

IN REPLY REFER TO:
N1427

February 4, 1975

Dr. Ian Stirling
Canadian Wildlife Service
10025 Jasper Avenue
Edmonton, Alberta T5J 1S6

Dear Ian:

In view of recent developments relating to grizzly bears and their status as threatened species, it would appear appropriate to consider holding the next international conference nearer to the geographical center of the area involved. This could logically be Kalispell, Montana, and it now appears that adequate facilities are available for a meeting of one to two hundred participants. I've discussed this proposal with a number of others and it would appear to be a viable, perhaps preferable, alternative to Jackson, Wyoming. At any rate, would you and other committee members please consider a change in meeting site?

Should Kalispell be considered as an appropriate site, I'd be happy to initiate planning and other details to get things moving. Facilities are excellent and I expect that a productive meeting could be anticipated. As I recall, the projected date would be sometime in 1976 or early 1977.

I look forward to hearing from you.

Sincerely yours,

Clifford J. Martinka
Research Biologist

ATTENTION OF	✓	NOTE & INITIAL	REPLY	DISCUSS
REG. DIR.				
[illegible]				
[illegible]				
[illegible]				
[illegible]				
[illegible]	✓			
[illegible]				

JOHNNY HORIZON '76

Let's Clean Up America For Our 200th Birthday

Environment Canada | Environnement Canada
Environmental Management | Gestion de l'environnement

Your file | Votre dossier
Our file | Notre dossier
1110 - 10025 - Jasper Avenue
Edmonton, Alberta
T5J 1S6
May 28, 1975

Canadian Wildlife Service ***Service canadien de la faune***

Dr. Frank Craighead
Box 156
Moose, Wyoming 83012
U.S.A.

Dear Frank:

Thanks for your letter of 14 May which was on my desk when I got back from watching polar bears at Devon Island.

I have heard considerable discussion and comment from various members of the BBA about the date of the meeting and more particularly, the location. I think there is a fairly clear concensus developing on early 1977 as the date.

The main problem with an organization as loose as the BBA is that no one really has the authority to act one way or the other and that won't be resolved until we eventually elect some officers. However, some differences of opinion apparently do exist and I would suggest that you, as acting Meeting Chairman, ask Jack Lentfer to run a ballot form through the BBA Newsletter as soon as possible to provide an open choice to the whole membership between the two proposed alternatives of date and location. Then, if there is a clear preference, we can act on it and if not, we can go ahead with early 1977 in Jackson Hole.

Best wishes for now,

Yours sincerely,

Ian Stirling
Research Scientist

IGS/hl

Encl.

c.c. Gary Wakefield
Jack Lentfer
Michael Pelton

NATIONAL RIFLE ASSOCIATION OF AMERICA

INCORPORATED 1871

GARY C. WAKEFIELD

MANAGER

CONSERVATION ACTIVITIES DEPT.

1600 RHODE ISLAND AVENUE

WASHINGTON, D. C. 20036

783-6505

Call when I get to Work
send letter to Zellerbach &
Reynolds letter to Cowan

HOME phone (301) 490-3326

Dr. Ian Stirling

Research Scientist
Canadian Wildlife Service



Environment Canada | **Environnement Canada**

Room 1110
10025 Jasper Avenue
Edmonton, Alberta T5J 1S6

Office (403) 425-6860
Res. (403) [redacted]
436-0086

813 D Street
Anchorage, Alaska 99501
January 30, 1975

TO: Frank Craighead, Ian Stirling, and Gary Wakefield

FROM: Jack Lentfer J. L.

Enclosed is a summary of preferred meeting dates for the next bear meeting from those who responded to a questionnaire sent out several months ago. I am getting out another newsletter and again asking people to let us know when they would like the next meeting to be held. I will send a mailing list of BBA members in the near future.

Encl: as cited

JL:pl

PREFERRED MEETING DATES FOR NEXT BBA MEETING

	Sept. Oct. 1976	Jan. 1977	Sept. Oct. 1977
Steven AMSTRUP		X(?)	
Gerry ATWELL	2	1	
Gordon BURGHARDT	3	2	1
Vern BERNS		X	
Fred DEAN	1	3	2
Kåre ELGMORK			X
James FARO		X	
Ed FOLK		X(early Jan.)	
Chuck JONKEL	X		
Gerry KEMP	X		
Thor LARSEN	X or		X
Jack LENTFER	3	2	1
James LINDSEY		X	
Sam MILLER		X(or Nov.)	
Art PEARSON	X		
Mike PELTON		2	1
Joe RIEFFENBERGER			X
Ray ROGERS		X	
H.U. ROTH			X
Jerry ROTHMAN	X		
Ian STIRLING	2	1	3
Allen STOKES			X
Gary WAKEFIELD		X	

Dr. Michael Pelton
Professor of Forestry
University of Tennessee
Dept. of Forestry
Knoxville, Tenn. 27901

✓ Mr. Gary C. Wakefield
Slippery Rock State College
Slippery Rock, Penna. 16057

✓ Dr. Ian Sterling
Research Scientist
Canddian Wildlife Service
Room 1110
10025 Jasper Avenue
Edmonton, Alberta, T5J156
Canddda

off 403 425 6866
403 436 0086

Mr. Jack Lentfer
U.S. Dept Interior
Fish & Wildlife Service
Bureau of Sport Fisheries & Wildlife
813 "D" Street
Anchorage, Alaska 99501

Dr. Thor Larsen
Norsk Polarinstitute
Rolfstangar, V 12
1330 Oslo, Lufthavn,
Norway

Dr. G. Edgar Folk, Jr.
Dept. of Physiology
State University of Iowa
Iowa City, Iowa 52240

Dr. John Craighead, Leader
Montana Cooperative Wildlife Research Unit
University of Montana
Missoula, Montana 59801

Box 156
Moose, Wyoming 83012
March 5, 1975

Gary C. Wakefield
Recreation Department
Slippery Rock State College
Slippery Rock, Pennsylvania 16057

Dear Gary:

I certainly agree with you that we should continue with our plans to hold the next bear management conference here in Jackson Hole. Thenks for informing me of this attempt to make changes.

I have been away from my work for a full month, involved in the grizzly bear trial in Los Angeles. The government, or Yellowstone administration, lost this case. The judge's rulings were all right in line with the facts and information we have been trying to get the Park to accept. I will not have final transcripts of the judge's complete ruling for some time, but the enclosure gives you some idea of his decisions. I feel sure that his rulings will result in better management of the grizzly and greater safety for Park visitors. We need yet to insure the freedom to carry out independent research in Yellowstone National Park by qualified scientists.

Sincerely,

Frank Craighead



RECREATION DEPARTMENT

Slippery Rock State College

February 20, 1975

Dr. Frank C. Craighead
Box 156
Moose, Wyo. 83012

Dear Frank:

I've recently received a copy of Cliff Martinka's letter to Ian regarding the 1977 meeting. In an effort to confirm my own feelings I contacted Mike Pelton and Ed Folke and asked their views and they are in agreement with mine -- that we shouldn't change horses in mid-stream. Our plans have been laid and we can see no advantage in giving in to indecisiveness at this point. Kalispell was proposed at Binghampton and voted down, so I believe we are dealing with a dead subject.

As an added sidelight, even though it was not noted on Cliff's letter he sent a copy to Mike Pelton for information.

By the way, I had a chance to spend some time with Lonnie Williamson during late January and he related to me some of the unconventional trapping and releasing methods the Park Service has been using on the Yellowstone grizzlies.

Best of Luck!

Regards,

Gary C. Wakefield

GCW/sc



THIRD INTERNATIONAL CONFERENCE ON BEAR RESEARCH AND MANAGEMENT

MAY 31 - JUNE 1, 1974

STATE UNIVERSITY OF NEW YORK
BINGHAMTON' NEW YORK 13901

We plan to convene a meeting of North American bear researchers in Binghamton, New York one day prior to the regular meeting of the American Society of Mammalogists. This will be a satellite meeting of the Third International Bear Conference to be held in Moscow, Russia, June 6-12, 1974. We are requesting that potential participants indicate their intentions and submit a tentative title(s). A call for abstracts will be made at a later date. Respondents to this initial call for papers will be kept informed regarding further details of the meeting. Details of the general mammal meeting in Binghamton will appear in the November issue of the Journal of Mammalogy. If interested, please fill out the attached form and return to: Michael R. Pelton, Department of Forestry, The University of Tennessee, Knoxville, Tennessee 37916. We are looking forward to a productive meeting.

Planning Committee Chairmen

Michael R. Pelton
G. Edgar Folk
Jack W. Lentfer



THIRD INTERNATIONAL
CONFERENCE ON BEAR RESEARCH AND MANAGEMENT

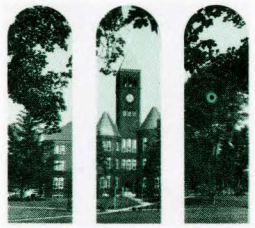
MAY 31 - JUNE 1, 1974

STATE UNIVERSITY OF NEW YORK
BINGHAMTON, NEW YORK 13901

We plan to schedule a meeting of North American bear researchers in Binghamton, New York one day prior to the annual meeting of the American Society of Mammalogists. This will be a regular meeting of the Third International Bear Conference to be held in Moscow, Russia, June 9-12, 1974. We are requesting that persons participate in bear investigations and submit a tentative title. Final arrangements will be made at a later date. Respondents to this initial call for papers will be kept informed regarding further details of the meeting. Details of the general business meeting in Binghamton will appear in the November issue of the Journal of Mammalogy. If interested, please fill out the attached form and return to: Michael R. Pelton, Department of Forestry, The University of Tennessee, Knoxville, Tennessee 37916. We are looking forward to a productive meeting.

Planning Committee Chairman

Michael R. Pelton
S. Eliason Hill
Mark W. Lentfer



RECREATION DEPARTMENT

Slippery Rock State College

December 9, 1974

Dr. Frank C. Craighead
Box 156
Moose, Wyo. 83012

Dear Frank:

Thanks for sending me copies of your population analysis of the grizzlies in Yellowstone. The rates you quoted from the Ramada Inn in Jackson look good to me as I'm sure they do to you.

Let me know if you plan to attend the North American in Pittsburgh in March. If you are I would like to meet with you while you are here. Additionally the faculty of the Recreation Department here has requested me to extend to you an invitation to participate in a seminar program. Whatever date that would be convenient for you, if you will be here, will be fine with the faculty. Please understand that you are under no obligation as far as I am concerned.

Here's wishing you and your family a very happy holiday season. Did you get your elk this year?

Best Regards,

Gary C. Wakefield
Recreation Department

GCW/sc

Sent copy of Dec 2 letter

December 19, 1974

Gary C. Wakefield
Recreation Department
Slippery Rock State College
Slippery Rock, Pennsylvania 16057

Dear Gary:

I have as yet made no plans to attend the North American in Pittsburgh and it seems unlikely that I will due to pressing field work that I anticipate at this time. I'd be glad to give a seminar program should I be in your vicinity--more later, just back from an extended trip.

Regards,

Frank Craighead

FCC/nls

Environment Canada | Environnement Canada
Environmental Management | Gestion de l'environnement
Canadian Wildlife Service | Service canadien de la faune

Your file | Votre dossier
Our file | Notre dossier

#1110, 10025 Jasper Avenue
Edmonton, Alberta
T5J 1S6
December 3, 1974

Dr. Frank C. Craighead Jr.
Box 156
Moose, Wyoming
U.S.A. 83012

Dear Frank:

Thank you for your letter of 23 October regarding arrangements for the Bear Symposium. I apologize for the delay but I have only just returned from a month in Antarctica.

I am glad to see things shaping up already. I have not yet received any further comment from either Jack or Mike or when the best time for the meeting is, i.e. fall or spring. I enclose a letter from Gary Wakefield which informs us of his new address. I also sent him a copy of your letter to me so as to keep him up to date.

Thank you for your copy of the grizzly bear population analysis. I found it most interesting.

Best wishes for now,

Yours sincerely,

Ian Stirling
Research Scientist

Encl.

RECREATION DEPARTMENT

Slippery Rock State College

October 29, 1974

CWS WESTERN REGION

4 NOV 74 64-72

REF 10kll200 Stirling

Dr. Ian Stirling
Canadian Wildlife Service
Room 1110,
10025 Jasper Ave.
Edmonton, Alta, Canada
T5J-156

Dear Ian:

Since I have not seen or heard from you or Frank Craighead since the Binghampton meeting I thought I had better drop you a line and give you my new address. I'm now on the faculty at Slippery Rock State College teaching Wildlife Management among other courses. My mailing address is now 247 Maple St., Slippery Rock, Pa. 16057; phone (412)794-2557. I'm anxious to begin laying the ground work for the Jackson meeting.

Best wishes and keep in touch.

Sincerely,

Gary C. Wakefield
Recreation Department

GCW/sc

ATTENTION OF	✓	NOTE & RETURN	REPLY	Discuss
REG. DIR.				
REGN. AD. SERV.				
HANLEY				
PEARSON				
HARWARD				
STERLING	✓	dh		
KEEFER				

Dr. Michael Pelton
Professor of Forestry
University of Tenn.
Dept. of Forestry
Knoxville, Tenna. 27901

Dr. Thor Larsen
Norsk Polarinstitute
Rolfstangen 12
1330 Oslo, Lufthavn, Norway

Dr. Gary C. Wakefield
Slippery Rock State College
Slippery Rock
Penna. 16057

Dr. G. Edgar Folk Jr.
Dept. of Physiology
State Univ. of Iowa
Iowa City
Iowa 52240

Dr. Ian Sterling
Research Scientist
Canadian Wildlife Service
Room 1110
10025 Jasper Ave.
Edmonton, Alberta, T5J 1S6
Canada

Dr. John J. Craighead, Leader
Mont. Coop. Wildlife Research Unit
Univ. of Montana
Missoula
Montana

Mr Jack Lentfer
U.S. Dept. Interior
Fish & Wildlife Service
Bureau of Sport Fisheries & Wildlife
Division of Wildlife Research
813 "D" Street
Anchorage, Alaska 99501

November 4, 1974

Dr. Thor Larsen
Norsk Polarinstitute
Rolfstangvn 12
1330 Oslo, Lufthavn, Norway

Dear Thor:

I have been asked to assume responsibility for the chairmanship of a specialist group on the bear. This is for the International Union for the Conservation of Nature and Natural Resources. Knowing that you have taken on the chairmanship for a similar committee, that of the Polar Bear Specialist Group, I am writing you for information prior to accepting or rejecting this invitation.

I am currently bogged down with correspondence and paper work and this long-standing controversy that is still continuing between John and myself and the Park Service over the management of the Grizzly Bears and the attitude of this agency toward independent research. If I should accept this new assignment I would do so with the understanding that it would not involve too much paper work at least over the next year or two. I would appreciate knowing just how much time and effort you have had to put into this assignment. Any advice you could give me would be most helpful. I of course expect a certain amount of work but just don't want to undertake more than I can handle at the present time

The report by the National Academy of Sciences has more or less supported our findings, recommendations and conclusions, almost right down the line, but the press releases being put out by Interior give just the opposite impression. We have recently gotten out our population analysis of the Yellowstone Grizzlies. John has sent you a copy but if you do not receive it before long please let

me know and I will send you another. I enjoyed getting together with you in Moscow and hope that we will have other opportunities in the near future.

Sincerely,

Frank Craighead

FC/nls

July 23, 1974

Mr. Jack Lentfer
U.S. Dept Interior
Fish & Wildlife Service
Bureau of Sport Fisheries & Wildlife
Division of Wildlife Research
813 "D" Street
Anchorage, Alaska 99501

Dear Jack:

I am making inquiries as to the best time to obtain housing and facilities for the next International bear meeting in 1977. I appreciate your sending out a questionnaire to obtain comments on the suggested meeting dates. After hearing from you I will see how the choice of dates fits in with available facilities and the Committee can make a decision. I am sending you a check for $2.00 for newsletter dues.

Sincerely,

Frank C. Craighead

Enclosure: Check # 558 for the amount of $2.00.

FCC/pw

November 4, 1974

Dr. Michael Pelton
Professor of Forestry
University of Tennessee
Department of Forestry
Knoxville, Tennessee 27901

Dear Mike:

I have been inquiring about accommoddtiona for our 1977 International Bear Meeting here in Jackson Hole. The Ramada Inn looks like our best bet. We can get slightly lower rates from October 1 through December 15 then we can from December 16 through March 31. The rates are as follows:

	Oct - Dec 15	Dec 16 - March
1 person 1 bed	$18	$22
2 persons 1 bed	$22	25
2 persons 2 beds	$25	29
Family	$33	33

These rates of course are subject to change, and perhaps could go down as well as go up. Other accommodations, some less expensive, will be available. No doubt many will be utilizied by conference participants. However, I would imagine that all rates will be slightly higher during the December to March period due to the influx of skiers. I will keep in touch with you on the possible arrangements for the convention but just wanted to let you know that the new Ramada Inn's facility appears to be our best bet. Before long I will be able to obtain the Ramada Inn's brochures and at that time I will send information on other facilities.

Sincerely,

Frank Craighead

FC/nls

October 23, 1974

Dr. Ian Sterling
Research Scientist
Canadian Wildlife Service
Room 1110
100025 Jasper Avenue
Edmondton, Alberta T5J1S6
CANADA

Dear Ian:

I have been inquiring about accommodations for our 1977 International Bear Meeting here in Jackson Hole. The Ramada Inn looks like our best bet. We can get slightly lower rates from October 1 through December 15 then we can from December 16 through March 31. The rates are as follows:

	Oct. - Dec. 15	Dec. 16 - March
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2 persons 2 beds	$25	$29
Family	$33	$33

These rates of course are subject to change, and perhaps could go down as well as go up. Other accommodations, some less expensive, will be available. No doubt many will be utilizied by conference participants. However, I would imagine that all rates will be slightly higher during the December to March period due to the influx of skiers. I will keep in touch with you on the possible arrangements for the convention but just wanted to let you know that the new Ramada Inn's facility appears to be our best bet.

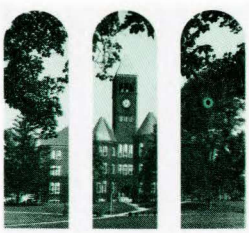
Before long I will be able to obtain the Ramada Inn's brochures and at that time I will send information on other facilities.

John and I are still struggling with the Grizzly Bear situation and even though the N.A.S. Report supports our findings

recommendations and conclusions almost right down the line, this has not been made public. On the contrary, news releases distorting and misrepresenting the situation have been put out by the Department of the Interior. I am sending you a copy of our Population Analysis of the Yellowstone Grizzly Bears.

Sincerely,

Frank Craighead



RECREATION DEPARTMENT

Slippery Rock State College

October 29, 1974

Slippery Rock, Penna. 16057

Dr. Frank C. Craighead
Box 156
Moose, Wyo. 83012

Dear Frank:

Since I have not seen or heard from either you or Ian Stirling since the Binghampton meeting I thought I had better drop you a line and give you my new address. I'm now on the faculty at Slippery Rock State College teaching Wildlife Management among other courses. My mailing address in now 247 Maple St., Slipery Rock, Pa. 16057; phone: (412)794-2557. I'm anxious to begin laying the ground work for the Jackson meeting.

By the way, congratulations on the findings of the National Academy of Sciences report. Best Wishes.

Sincerely,

Gary C. Wakefield
Recreation Department

GCW/sc

United States Department of the Interior
FISH AND WILDLIFE SERVICE
Research Division
813 D Street
Anchorage, Alaska 99501

July 18, 1974

BEAR BIOLOGY ASSOCIATION NEWSLETTER

Bear meetings are over and I will try to keep people informed by newsletter until the next meeting. Organizing committees at the New York and Moscow meetings have asked me to thank all participants for contributing to successful meetings.

Proceedings of the two meetings will be printed in a single volume, which Mike Pelton, Ed Folk, and I will edit. Please send manuscripts to Dr. Mike Pelton, Department of Forestry, The University of Tennessee, Box 1071, Knoxville, Tennessee 37901 as soon as possible.

A short business meeting at New York resulted in the following:

> The next meeting is to be held in about three years at Jackson Hole, Wyoming. Frank Craighead, Ian Stirling, and Gary Wakefield are the organizing committee.
>
> Chuck Jonkel, with possibly help from others, will serve on a Resolutions and Bylaws Committee.
>
> Jack Lentfer will continue to maintain a reprint file and get out occasional newsletters. It was agreed that it was reasonable to request a $2 one-time fee from those who are to receive the newsletter. The $2 will be used to defray mailing costs, maintain a reprint file, possibly pay for translations of foreign papers, and limit the mailing list only to those who are really interested in receiving the newsletter. It was also suggested that people with translations of foreign bear papers make them available for the reprint file.

In Moscow, bear workers were informed of what had happened at New York, and a number expressed an interest in affiliating with the North American group. The main item of discussion was the time for the next meeting. Several times had been suggested in New York and approximately January 5, 1977 finally decided on. European workers felt this would be a poor time for them to come to the United States, especially since they would like to visit other sections of the country, and January would not be the ideal time to do this. Therefore they suggested late September or early October. I would guess that six to eight Europeans, some of whom could make a substantial contribution, would attend a U.S. meeting in late September or early October. Please send me your thoughts on a meeting time on the questionnaire on page 2. I will send results to the organizing committee.

Mike Pelton informs me that proceedings of a black bear workshop held in Tennessee in April 1974 will be available this fall. If any of the Association members want a copy, please write to him. From the program and the list of participants, it looks like some good papers were presented.

Mike Pelton also has the following comments about M-99:

> All of the long discussions regarding the fine attributes of M-99 may be all for naught. The Feds came and confiscated all my supply as well as supplies from just about all other researchers. It seems that it is no longer an experimental drug but will be available on the open market. However, only licensed veterinarians working with zoo or wild animals can use it. The present interpretation of the ruling is that in order for a wildlife researcher to use the drug he must have a licensed vet working on the project with him. It is ironic that it is no longer a Schedule I drug but has been reclassified as Schedule II, yet they now require that it be stored in a safe equivalent to a U.S. Government classified security container (rated at 30 man-minutes against surreptitious entry, 10 man-minutes against forced entry, and 20 man-hours against radiological techniques). If anyone wants to inquire, criticize, complain, or protest they should write John R. Bartels, Jr., Drug Enforcement Administrator, U.S. Department of Justice, Washington, D.C., or Director, Bureau of Narcotics and Dangerous Drugs, Washington, D.C.

With regard to the reprint file, members current before the New York meeting should have received lists of reprints on file numbered 1-80. I am enclosing a complete list of reprints for those who signed up at the New York and Russian meeting. I would like to request copies of translations of foreign bear papers so that they may be included in our reprint file. Also please submit new reprints as they are published. I would like two copies. Members can then request a LOAN copy from me or write directly to the author for a copy.

Several people at New York did not know if they had paid $2 or not. Future newsletters will go only to those who have indicated an interest by sending in $2. I am indicating below whether or not you have paid.

Please send items for inclusion in the next newsletter.

Jack Lentfer

Jack W. Lentfer

$2 paid: yes___

no ✓

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The time I favor for the next BBA meeting is

___ January 1977

___ Late September or early October 1976

___ Late September or early October 1977

Comments:

Wed. 6:30 Urgidante
Kona

Watershed problems
related to bear habitat