

United States
Department of
Agriculture

Forest
Service

Rocky Mountain
Forest and Range
Experiment Station

240 West Prospect
Fort Collins, CO
80526-2098

Reply To: 4000

Date: January 22, 1992

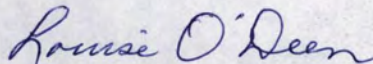
Mr. Jeffrey Yeo
Scientist/Manager
University of Idaho
College of Forestry, Wildlife and Range Science
Moscow, ID 83843

Dear Jeff:

Doug Fox forwarded your correspondence of January 3, 1992 to me. I will send you a copy of our sampling protocols. Shortly before you are to begin sampling, please give me a call and we will send out the coolers, cooler icepacks and water bottles for sample collection. Do you need prepared filter packs or will you be preparing these yourself? We have had good success with using UPS "2nd day" delivery or some form of overnight express delivery for the samples. If you have access to rapid transport of the samples, the field technician will not need to split the samples in the field or field laboratory. We can do the filtering here upon arrival of the samples.

My office phone number is 303-498-1293 and my lab phone number is 303-498-1337. Please feel free to call if you have any questions.

Sincerely,



LOUISE O'DEEN
Lab Manager



United States
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January 21, 1992

Mr. Jeffrey Yeo
Scientist/Manager
University of Idaho
College of Forestry, Wildlife and Range Sciences
Moscow, ID 83843

Dear Jeff:

I will process the enclosed cooperative agreement. I would not recommend continuation of the moss, litter and soil sampling at this time, primarily because I know of no way to use the information. Absence of any analysis capability, I don't know what good it would do.

By copy of this letter I am asking Louise O'Deen, Manager of our Chemistry Laboratory, to send you the protocols and sampling materials. I suggest we try to sample all the streams initially, then settle down on the most appropriate. Please discuss this with Bob Musselman at (303-498-1239). Bob is responsible for deposition research at the Rocky Mountain Station.

Thanks for your perseverance.

DOUGLAS G. FOX
Acting Program Manager
Interior West Global Change Program

Enclosure

cc:

D.Knighton, INT
T.Hoekstra
B.Musselman
L.O'Deen
INT Contracts and Agreements



Caring for the Land and Serving People

MEMORANDUM FROM JEFF YEO
Wilderness Research Center and
Department of Fish and Wildlife Resources
University of Idaho
(208) 885-7823

DATE: November 11, 1991
TO: John Hendee
SUBJECT: cooperative research agreement
CC: L. Neuenschwander, D. Bottger

I've reviewed the attached cooperative agreement with Dick Bottger. The budget is flawed in the calculations. It also provides very little monies for salary (< \$1000) after fringe benefits and overhead are taken out. However, I think we should go with it once the budget is recalculated and a specific statement is made that USFS pays the University \$3000. I collected soil, humus, and moss samples for heavy metals analysis following Bruce Wiersma's protocol. This agreement would provide no monies for their analyses but once the agreement is established we could ask for more to accomplish that.

Reply to: 1850

Date: October 9, 1991

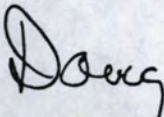
Subject: Cooperative Research Agreement

To: John Hendee

Following considerable discussion between myself and others responsible for the management of wilderness in R-4, we have revised our proposed cooperative agreement for research at the Taylor Ranch.

Please find enclosed our revision - which somewhat limits the scope of work - but otherwise accomplishes our goals of monitoring and working together.

Let me know if this is acceptable.



DOUGLAS G. FOX
Program Manager
Interior West Global Change Program

cc:

Cliff Benoit-R4
Marsha Kearney-R4
Leon Neueuschwauder
Ann Acheson-R1

- budget needs work -
overhead should be on \$3000, not \$5200
salary overhead should be on \$1345, not 1295*
- document should state USFS pays UF \$3000*



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*Work folder on way
to S. Calif.*

Date: May 23, 1991

Dr. John C. Hendee
Dean, College of Forestry,
Wildlife and Range Sciences
University of Idaho
Moscow, ID 83843

Dear John:

Thank you very much for the remarkable opportunity to see the Taylor Ranch and to experience, albeit far too short a time, the Frank Church, River-of-No-Return Wilderness. I especially enjoyed our conversations regarding research needs and hope we will continue the dialog toward accomplishing desirable future collaborations.

On the subject of a comprehensive research plan for the Taylor Ranch, I have taken the liberty of enclosing a few papers we have prepared associated with the Glacier Lakes Ecosystem Experiments Site (GLEES). The conceptual overview represented by the ecosystem diagram has been very useful in formulating our research program and continues to be of use in setting priorities. I was amused to note that it has apparently caught the attention of others thinking about wilderness research since it was used as a generic example in a recent paper in the Athens Wilderness Management Conference (p.37).

I think the specifics are not appropriate for the Idaho wilderness but, perhaps you and Jeff will find it useful as a starting point for further discussions. I have also enclosed the latest draft of my Vision Statement for the Interior West Global Change Program.

Again John, thank you and please convey my thanks to Jeff Yeo for his hospitality and especially to Jack for his remarkable job of airplane flying. As I write this I am in a DC-9 at 37,000 feet above the River-of-No-Return. Even from this distance the scale is awesome and I am struck by the contrast of flying over the wilderness and flying in it.

Sincerely,

DOUGLAS G. FOX
Acting Program Manager
Interior West Global Change Program

Enclosures



Caring for the Land and Serving People

TEACHING/RESEARCH/SERVICE
Office of the Dean
208-885-6441
FAX: 208-885-6226
Telex: 218228 COLFOR UR

University of Idaho
College of Forestry,
Wildlife and Range Sciences
Moscow, Idaho
83843 U.S.A.

March 6, 1991

Dr. Douglas G. Fox
Chief Meteorologist
Rocky Mountain Forest and Range Experiment Station
USDA Forest Service
Fort Collins, Colorado 80526-2098

Dear Doug:

I really enjoyed my meeting with you last week. I wish we had longer to talk. We are delighted at your interest in the potential of Taylor Ranch as an environmental monitoring and assessment site comparable to your Glacier Lakes ecosystem experiment site. With this letter I'm sending you some additional material about Taylor Ranch, popular information that will supplement what is contained in the research proposal I left with you.

We look forward to hearing from you about the proposal for the Forest Service to join the University of Idaho and Idaho National Engineering Laboratory in our air quality monitoring at Taylor Ranch. We also look forward to your visit May 21-22. A potential plan for your visit would include a luncheon or evening meal with selected faculty for all of us to hear about your atmospheric related environmental monitoring and assessment program with the Forest Service. Ideally we could follow that with an early morning departure for Taylor Ranch the next day, returning the following morning. Bring your sleeping bag. We would have a day in the ranch and vicinity, getting acquainted with the environmental monitoring and assessment potential and our facilities, and the opportunity to discuss it around a camp fire that evening.

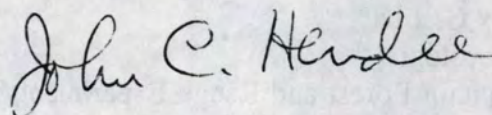
Along with information about Taylor Ranch I'm enclosing a copy of "Focus—the Annual Report of the Idaho Forest, Wildlife and Range Experiment Station," a faculty directory and other selected publications.

I look forward to hearing from you in order to confirm plans for your visit. May we plan for your arrival the afternoon of Monday, May 20 in time for an evening dinner and seminar; departure early Tuesday morning for Taylor Ranch; returning early Wednesday morning with a late morning arrival back in Moscow. It is about a 1 1/2 hour flight and we gain an hour because of the time zone. In case of bad weather we could fly in Wednesday, May 22.

Dr. Doug Fox
Page 2
March 6, 1991

Please send me a biosketch of yourself and any summary information about your atmospheric monitoring and assessment program and I will circulate these to selected faculty who will be interested in meeting you and hearing your seminar. We hope to see you Monday afternoon, May 20, and look for confirmation.

Sincerely,



John C. Hendee
Dean

JCH/nm
Enclosures

cc: Dr. Leon Neuenschwander, Associate Dean for Research and International Programs—Acting Director, UI Wilderness Research Center
Dr. Jeff Yeo, Scientist/Manager—Taylor Ranch Wilderness Field Station

P.S. I'm enclosing a copy of our research proposal to compare U.S. and Russian environmental monitoring and assessment methods that I mentioned during our visit in Fort Collins. I look forward to discussing potential for cooperating on such a venture with the Forest Service.