Trout Physiology Lab Ren Rodnick "Muscle physiol, Adapthons
Field physiology + Swing to f Field physiology + swim performance, w -how temperature tolerant Swim performance chamber portable machine w generator P - can test a dozen fish in a week - they take it to Steens Mtn for redband trout warm water tolerance/physiology. Use on culthroat or salmon parr QTR? Up to 8" fish in 3" dia tube or 18" fish in 8" dia tube

Chris Jenkins, Grad Student Rattlesnakes JimPease's relative Interested in helping Chuck summer 2005 Field Ecology course. Then stay & look at rattlesnake distribution relative to GIS prediction. Prawie vs Western Rattlesnake Subspecies interest with new sub-Species designation. Possible post doe on Prairies that may Decur on Big Creek or both subspecies present. Predation Topic: with disturbance habitat change & PreyBase & Lifetlist variables of snakes (attho INEL #3 dont 1). Mt Goat interest, too,

Marjorie Matocq ("matokë) Woodrat rat research. Small Mammals · 2 subspecies in CA - I has ectoparate · Middens as historical record 40K years go · Plague - new or old introduction (Our students could document locations of middens) · A PhD student is interested in studying mating systems of Bushtailed Woodrats (Polygynyvs Promiscious) - continuous popl. habitat and isolated sites. NSF LongTerm Res. In Envir Bud program need 5 yrsdata already - pays for undergrads ta postdocto oversee monitoring program Hastings FS - use paying participants For week long project (fox trapping,

Nature Plant Society - give a talk 15 to promise
School Teachers - 154 East 8101 - designing curriculum

Mr Fel G adicom 0815-126 has 00°CH-85€ € Program), Ed is the fundrauser program NSF (Native Scholaus his rotrem bengrad weiter How member & H.S. Feacher, Great to Ed Gallindo - Shoshon - Bannod Inte Pete Murphy- Amphibian Biology - Behavoral Ecology - Peru

Chytrid fungus attacks skin of amphibians -> die offs in SAM, Australia, also Calif, Colorado, Az. Spade foot togd tadpoles Carnivores us omnivores

Rosemany Smith "Behav. Ecol, Comm Ecol, Evol, Bin Enk"
(husband Rick Williams "Molecular Pop Genetics,
Plant Animal Interations (pollnation)".

There specialty is burying (carrion)
beetles, She had done most work
at Rocky Mtn Biol Sta. (Rickton)
Is interested in a closer research

Hancy Huthy Comn & Evolutionery Ecol

Richard I nouse - Dept Chairman of Plant & Comm Ecol, Plant & Print There Field Ecology Course-Spring Break
matt Germins teacher
TRFS could be a sinte othernit · 15 students Plant related work-LT monitoring nitrogen deposition-grasses Water Quality & monitoring Element Sur microbiological anaysis (FR could be a pristine comparative site to Portneuf)

3,60 # 437 "Don?

Fish Ecology Lab Meridith, Sarah, Chris

One grad student doing radio telemetry on Cutthroat in Salmonsystem

Heather & Andy Heather works

Zach Lifton Studenty Paul Link) Stream Geomorphotogy wholess affecting gradeout I & valley width & bowlders. (quatrite = bigboulders/rapids and Rush Cr Challis Volcanics = breakdown - Compare to models developed in high precip Eascades. Lach will be in early June thruTuly see area & select sites - meas gradient width, boulders, Hyperspectral for boulder ID. liftzach@isu.edu

Teffrey Hill "voca	ula dat Marahal -
Jeffrey Hill "vasc Plants - Ferns	and Flower Devel
Ferns as environme	specially dicators
since they can be	
House dialid so	Propose Tarret
man diplota, so e	mand (sologinalis
Krow Indianons arrecting	has done lote
Try polarasi who	1 to same los
Any botanast who of work in the about plants?	area - Mous
(O' 123 1) 11 in G	13 polarist 1
(Rick? Williams - 6-	
Collect late season	Pac Same
Lanca Line Season	V (August)
hillyeff@isu.edu	Z' (August) spores underside of leaf.
Millotto 13 v. ove	whatershoe of leag.

Ernest Reeling & Janet Loxterman

Fish Pathology Spatial Geneticist

(congars) Radiotelemetry on Salmon R 32mon Cutthroat & Bulltrout More Funding Sources

Eisenhouer Grants for teachers
Organization gets funding to pay for
teachers.

Museum collections Grant state museum of natural history plus reference collection @ TRFS

Graduate RAS - Wayne:

2 week commitment for class then
have student do 8 wks research since
already there
Combine faculty (1154+111) so

A student could take data from
summer and continue data analysis

DAVE DELEHANTY - wants to take a lead in multiauthor grant. This project hewould like to coordinate FS Education (Chuck-Davail)

Wayne-yes education is part of
our grants

FS (Dave) - maybe emphasize

Wilderness & TE monitoring

FS (Chuck) - bring in FS people
to participate (Kingsbury, Thurow,
Ferout.).

Grant Writing (RSUSite)
Dave lead interest. Holly: Janet R

\$ Jeff Braatne likly interest too,
H&J we want to be involved but
fine not the lead.

X we need schedule (on Web)
so everyone knows who's at
* Get Mayorie in this summer
Add the geology people: Paul Link,
Zack. Nanca Glenn Nau
Zack, Nanco Glenn, New geomorphologist - good
acomorphologist - good
interest in working in C. Idaho;
has worked on Payette - her interests
are landslides & fire.
Holly & Janet R- HE ML Grant- get sopy of successful proposal or Univ so can Meet @ TR Ang Sept for Grant @ Outline & assign
of successful proposal or Univ so can
Meet @ TR Ava Best for Grant
1) Dutline Eassign
Meet OTR several days to write out basis of grant together
to write out basis of arout
together
3 Dave D. + Jef B. (+ Jant) lead
Marioria will halo whileaised
Marjorie will help w/biological collections grant = asst w/other.
collections grant > assi wither,

For grant Success REU site Grant Appl. Ernest-Need connection with tribes or underprivileged students -TR cultural resources Sheepeater Indians & Nat. History TR Grant Meeting 11-15th Aug Bul Chuck Wayne, Dave,
Marjorie, Ernest, Fish
Rosemary (?) [UI] Janet R. - Jeff Brigar Katy K-ire John M? - (Karen L?) - Jim - (George?)-(John Byers)

## Chuck & Dave & H & J TAYLOR RANCH PROGRAMS · 302 class - no UI registrants

- · Standard summer course doesn't work
- · New Model basedon our Internship
  - Monitoring
  - Pay students
  - Weekly Faculty involvement

Church Marjore, Wayne Ernest
Church as Educational Program-EPA
Costs:

10 Students \$5,000 / student
Wage 25,000 (\$2500 each)

+ rawel \$2000
lodging 70 x\$15 &

5 Pot + Grad student asst. \$22,500
\$1000 flight \$500 + lodging \$500
\$171500 2 weeks Salary \$2500+ \$1,000

Funding Sources IDFG Wildlife Grants (Monitoring Program & Education) USFS - Amphibian monitoring \$10K REU site (NSF) (Ernest\$ Marjorie workon similar)
NSF Course curriculum developminam doing - money for the taking says Marjorie (Rosemary assesses program success)

Add a few high school teachers for one module Overhead from Grant go back to TK? to tential for a student to turninto GPS, remote Sensing, ess aspect Eccus this year)

TSU-UI 3+2 people (+1 For dinner) MON L 1/2 sizelunch? rolls D & German sausages & Dunius + Samerkr Applesance cartons choc. Tues B(camp) oranges, inst satured coffee L' sandwiches, carrots, cookies apples gorp, granolabars

D BBQ: Chix + Potator Salad +

Fruguice Parcyce mix

Place Parcyce mix grapes bananas, grapes L sandwiches et. al Spag + FR Bread + Salad + Can gr beans (Descort)

Dutch Baby + coffee + melon?

