

Sat. 3-6-04
9-12AM

ISU-UI Meeting in Moscow

Jeff Braatne, Janet Rachlow, Kerry Reese, Chuck Peterson, Dave Delehanty,
Jim Akenson, Holly Akenson, Reed Lewis, Steve Daley Laursen, Penny Morgan

Entomology - Pollination -

Olle Palmer entom(biol) plant-animal, pollinator
Steve Brunfeld willow-pollination insects
John Shepard - WSU butterfly specialists

Paul Gessler has a hyperspectral camera for research.

USGS Mapping 1999

Karen Lund Digital Geologic Map of Database of the
Payette NF. (available on the web)

Reed Lewis - Geol mapping - finish on ground next
summer then digitize (\$10K) & produce maps.

Geol-Soils-Biol Consortium around TR. as an idea,

Nancy Glenns student - w/Russ Thurow
on geology @ stream

ISU

Wayne Chuck Dave Delehanty (behav ecol & ornith),
Matt Germino (plant physiological ecology), Ernest Keeley
(fish behavioral ecology), Margaret (popl. genetics,
mammals), Richard Inouye (comm. ecology),
Nancy Huntley (commun. ecology), Nancy Glenn
(remote sensing), Paul Link (geology).

- a primary monitoring site

Chuck* IDF & G - TR as part of "State Conserv plan -
and/or get wildlife funds - institutional request

Jim Muger @ BSU might be interested.

(*) Dave Delehanty ① Idaho Batholith / central Idaho bird collecting (a missing area in collections) (blood samples)
② Fire burned / non burned bird response ③ Avian reproductive physiology - tissue collection
④ Field courses as a hands on eye opening student experience → for undergraduates on ornithology

Matt G - plants at timberline, climate Δ , invasive plants, fire, does the Field Ecol Course. - (TR could be alternative Field Ecol for students)

Dave - Invite faculty from other states to do classes, Collaboration enriches FS & student experiences.

Penny - fire money is available (20% accepted) but requires "local need" - FS^{or grt} manager saying need info for our mgmt planning. Katy K has several fire projects & interested in fire-water relationships. Penny: Climate as influence on fire TR could be a site for fire history, Aldo Leopold Institute

* Penny has fire Atlases of cIdaho area.

Courses - 302? Higher Cost classes with scholarships.
Marketing.

Web: web cam, list of what past TR people are doing.

Lisa Grämlich - Big Sky Inst. Bozeman (past prez Ecol Soc of Am)
- NEON site involvement

302 Class for next summer

EPA monitoring program - \$ - ^{looking for new} climatological sites
NSF → need database mgt system

ISU - ^{accredited state museum} museum - bind & plant tissues (voucher specimens)

Inside Idaho - web based GIS layer of Idaho -
link it on web (bookmark c Idaho maps of interest,
Fire Severity maps - wilderness on map not be

NSF NEON

* NSF Facil (Jeff): I said I would write up a list
of items to do on Facilities Grants, so others
can volunteer to help on some aspects.

(1) Education Subcommittee:

Wildland Ecology Course next summer - Janet, Chuck, Dave.
June 7-18 ^{L&C} tentative dates. Contact BSU, BYU Idaho, Albertsons,
Research aspect.

(2) Funding Subcommittee:

NSF - NEON & Facilities - Holly, Janet, Jeff, Dave

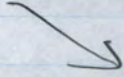
x H. send needs list out

* Contact McHales - ^{want to} support flying costs for
summer class?

w/ Jeff Bratne
S-9712
2/04

ISU- UI Collaboration

- Faculty - Faculty
- Faculty - Taylor Ranch - why do research @ TR
 - Grad & Undergrad projects
 - Research history
 - Available technology - hyperspectral
 - Long term goals & direction - NEON, networking w/ ^{stations} agencies

- 
- Hyperspectral
 - Weather data (NWS)
 - GIS - USFS / USGS
 - FS Fire & Severity
 - LI Monitoring -
 - Ungulate populations
 - Grassland ^{shrub} production
 - Aquatic invert surveys

National significance
- comparison site
Network weather sites
Graduate ~~edu~~ res.
LI Monitoring