

## Taylor Ranch Field Station Project Index

	<b>NAME</b>	<b>PROJECTS</b>	<b>DATES</b>	<b>SUBJECT</b>
1.)	<b>Maurice Hornocker</b>	Ph.D. Dissertation	<i>1965-69</i>	Mountain lion predator/prey dynamics
2.)	<b>John Seidensticker</b>	Ph.D. Dissertation	<i>1970-72</i>	Mountain lion social organization
3.)	<b>John Hartung</b>	Master's Thesis	<i>1978</i>	Historical resources in the Big Creek drainage
4.)	<b>James Claar</b>	Master's Thesis	<i>1970-72</i>	Ungulate food habits and winter range conditions
5.)	<b>Susan Tank</b>	Master's Thesis	<i>1980-81</i>	A winter passerine ecology study
6.)	<b>Gregory Hayward</b>	Master's Thesis Ph.D. Dissertation	<i>1980-81</i> <i>1982-84</i>	Resource partitioning among six forest owls Ecology of boreal owls
7.)	<b>Gary Koehler</b>	Ph.D. Dissertation	<i>1981-84</i>	Demography of a low productivity bobcat populations
8.)	<b>Fredrick Thomas</b>	Master's Thesis	<i>1982-84</i>	Literature review of bighorn sheep and Sheepeater Indians
9.)	<b>Dr. Frank Leonhardy</b>	Research	<i>1982-84</i>	Inventoried archaeological sites of early Sheepeater Indians
10.)	<b>Holly Akenson</b>	Master's Thesis	<i>1985-86</i>	Winter relationships of bighorn sheep with elk and mule deer
11.)	<b>Dr. Howard Quigley Dr. Gary Koehler &amp; Dr. Maurice Hornocker</b>	Research	<i>1985-87</i>	Mountain lion population size, age, sex composition, and home ranges
12.)	<b>James Akenson &amp; Holly Akenson</b>	Research	<i>1989-90</i>	Bighorn sheep lambing areas and survival
13.)	<b>Edgar Van Der Grift</b>	Master's Thesis	<i>1992</i>	Carrying capacity of bighorn sheep winter range
14.)	<b>Guy Wagner</b>	Ph.D. Dissertation	<i>1994-96</i>	Diet selection, activity patterns and bioenergetics of bighorn ewes
	<b>Becky Frey</b>	Master's Thesis	<i>1998-2000</i>	Examined bighorn sheep disease titers and diet
	<b>Zach Lifton</b>	Master's Thesis	<i>2005</i>	Geologic control on valley width on Big Creek



## Ongoing Active Projects

	NAME	PROJECTS	DATES	SUBJECT
15.)	<b>Dr. Wayne Minshall</b>	Research	1988-	Monitoring aquatic invertebrates
16.)	<b>Dr. James Peek</b>	Monitoring	1988-	Monitoring transects of nonforested plant communities
17.)	<b>David Pilliod</b>	Monitoring	1996-	Amphibian monitoring post-fire
18.)	<b>James Akenson &amp; Holly Akenson</b>	Research	1998-	Relationship between mountain lions, wolves, and ungulates
19.)	<b>Dr. Charles Peterson</b>	Monitoring	1994, 1999- 2003-	Amphibian surveys
	<b>Katherine Strickler</b>	Research	2001-	Nesting ecology, habitat selection, and dispersal of American dippers in relation to conditions
20.)	<b>Dr. Colden Baxter</b>	Research	2004-	"The Big Onion" Project (Mapping the aquatic/terrestrial interface)
	<b>Dr. Nancy Glenn</b>	Research	2004-	Hyperspectral imagery: remote sensing of channel morphology in Big Creek
	<b>Rachel Wilkinson</b>	Master's Thesis	2005-	Aquatic invertebrate seasonal emergence on Big Creek
	<b>Dr. Lauren Fins</b>	Monitoring	2005-	Monitoring whitebark pine, blister rust and fuels
	<b>Breezy Jackson</b>	Master's Thesis	2005-	Riparian litterfall on Big Creek
	<b>Javan Bauder</b>	Master's Thesis	2005-	Movements and habitat selection of prairie rattlesnakes in the Big Creek drainage
	<b>Eli Eversole</b>	Master's Thesis	2006-	Terraces and landslides on Big Creek
21.)	<b>Kara Cromwell</b>	Master's Thesis	2006-	Growth and foraging of juvenile Chinook salmon
	<b>Ellen Hamann</b>	Master's Thesis	2007-	Steelhead/Rainbow trout life history variability in the Middle Fork system
	<b>Mike Ackerman (IDFG)</b>	Monitoring	2007-	Monitoring Chinook salmon and steelhead populations & production, UI-IDFG



# UNDERGRADUATE RESEARCH SCHOLARS 2006



**Javan Bauder**

"Movement and habitat selection of prairie rattlesnakes in the Big Creek drainage of the Frank Church Wilderness"

*UI DeVlieg Scholar*

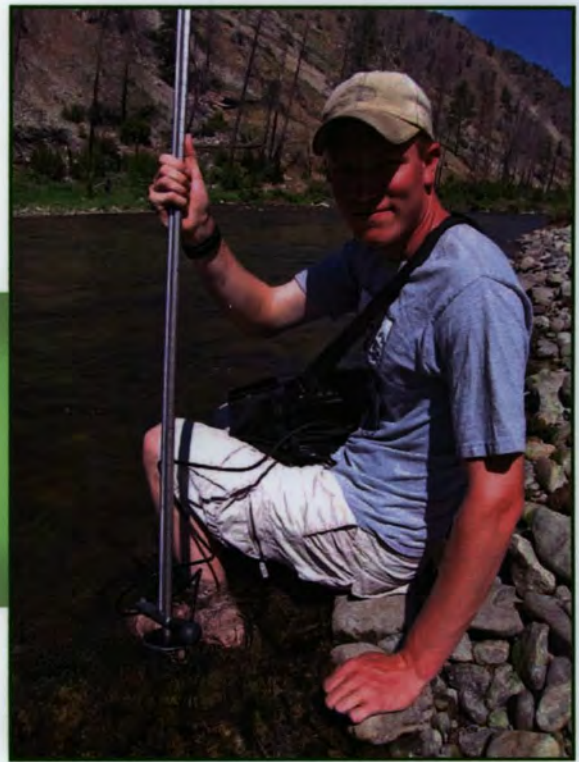
*Faculty advisors: Dr. Chuck Peterson and Dr. Janet Rachlow*

**Dean Holecek**

"Microhabitat use and selection by age-0 Chinook salmon in Big Creek, Idaho"

*UI DeVlieg Scholar*

*Faculty advisor: Dr. Brian Kennedy*



**Michael Lance**

"The ecological significance of mountain whitefish in a central Idaho wilderness stream"

*ISU DeVlieg Scholar*

*Faculty advisor: Dr. Colden Baxter*







## **BLEAK INTERNS 2007**



**Tracy Buchanan ~ Luke Cerise ~ Scott Fereday ~ Melinda McAllister**





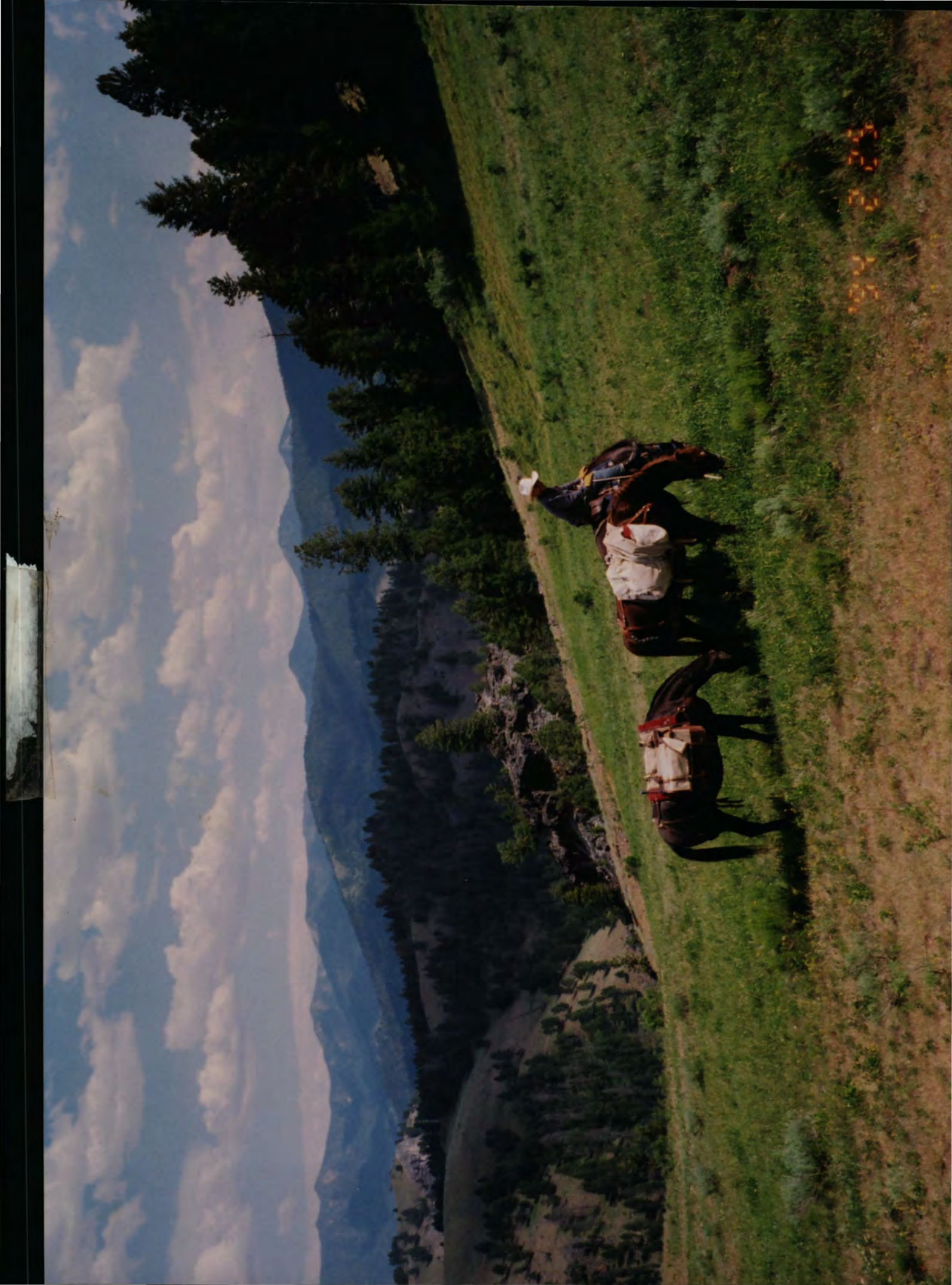














# UNDERGRADUATE RESEARCH SCHOLARS 2005



**Kate Lambert**

"Effects of weather and elevation on bat relative seasonal abundance and activity in the Frank Church River of No Return Wilderness"

*UI DeVlieg Scholar*

*Faculty advisor: Dr. Kerri Vierling*

**Jesse Davis**

"Impacts of food availability on salmonid fish's growth and density in selected streams of similar size in the Big Creek drainage"

*UI Scholar*

*Faculty advisor: Dr. Brian Kennedy*



**Mackenzie Shardlow**

"A survey and habitat evaluation of American marten and fisher in the Frank Church River of No Return Wilderness"

*UI DeVlieg Scholar*

*Faculty advisor: Dr. Janet Rachlow*

**Patrick Della Croce**

"Use of tributary confluence habitat by westslope cutthroat trout in a wilderness watershed affected by fire"

*ISU – Swiss Institute Research Internship*

*Faculty advisor: Dr. Colden Baxter*











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