

THESES

Habitat Description and Karyotypes of Polycelis, Coronata, Phagocata Oregonensis and Dendrocoelopsis Vaginatus (Turbellaria) from Eastern Washington

Virginia C. Erickson
(Summer 1970)

The Effect of Selective Herbicides on Corn Cromwell in Eastern Washington

Dwaine Richard Klein
(Winter 1970)

Some Myxomycetes on Pinus Ponderosa Logs in Turnbull National Wildlife Refuge, Washington

Louise Zabel
(Fall 1970)

Active Period Changes in Liver and Muscle Glycogen, Tissue Lipid, and Blood Glucose in a Naturally Occurring Population of Rana Catesbeiana

James J. Byrne
(Spring 1971)

Comparison of the Vegetational Composition of Grazed and Protected Sites on Turnbull National Wildlife Refuge, Spokane County, Washington

William Lewis Bennington
(Summer 1972)

Initiation of the Sexual Development Cycle in Neurospora Crassa

Raul J. Cano
(Fall 1972)

The Effect of Porcine Uterine Flushings on the Duration of Pseudopregnancy in the Rat

James Owen LaMotte
(December 1972)

The Effect of Nutrient Enrichment of the Phytoplankton Dynamics of Long Lake, Washington, U.S.A.

Anthony F. Gasperino
(Spring 1974)

The Interrelationships of Grazing, Rodent Densities, and Predation on Artificial Avian Nests

James Everett McFarling
(Winter 1974)

Radioimmunoassay of Plasma Progesterone Throughout the Menstral Cycle of the Pigtail Monkey (*Macaca Nemestrina*) in Relation to Ovulation

Calvin Randall Blaine
(Spring 1975)

The Effect of Eutropication on the Zooplankton Community of Long Lake, Washington, U.S.A.

William G. Graham
(Winter 1975)

A Investigation of the Lichens of Seven Counties in Eastern, Washington

Carl J. Nuechterlein
(Fall 1975)

The Distribution and Ecology of Lichens Epiphytic on Ponderosa Pine in Eastern Washington

Leslie H. Stephens
(Winter 1975)

Ascospore Development and Comparative Cytology in Wild Type and Sterility Mutants of *Neurospora Crassa*

Frank M. Westrum
(Spring 1975)

Response of the Spokane River Diatom Community to Primary Sewage Effluent

Phil H. Williams
(Spring 1975)

Effects of Elevated Temperatures on Tail Fanning and Opercular Beating Behaviors of *Salmo Gairdneri* (Richardson)

Nicholas Musa
(Fall 1976)

Behavioral Ecology of Marsh Hawks in Dissimilar Habitats

James R. Rees
(Winter 1976)

Response of the Phytoplankton Community of Eutrophic Medical Lake, Washington to Phosphorus Inactivation by Aluminum Sulfate

Michael A. Beckwith
(Spring 1978)

Response of Vegetation to Human-Related Disturbance Within the Entiat Meadows, Glacier Peak Wilderness Area, Washington

John George Gamon
(1978)

Preliminary Investigations of an Unusual Form of Hydrobiidae in Eastern Washington

Roy N. Howard
(Winter 1978)

An Investigation of the Zooplankton Community of Medical Lake, Washington, Before, During and After a Whole-Lake Application of Aluminum Sulfate

Gary R. Keizur
(Spring 1978)

Predatory Food Habits of Formica Obscuripes Forel on the Turnbull Pines Research Natural Area

Timothy D. Lesser
(Summer 1978)

The Effects of Decreased Phosphorus Loading on the Phytoplankton Dynamics of Eutropic Long Lake, Washington

Gwen Pebles Burr
(Spring 1979)

Raptor Exploitation of Steppe Vegetation Zones in Eastern, Washington

Dennis VanHorn
(Spring 1979)

The Effect of Para-Chlorophenylalanine on Thermoregulation in the Mongolian Gerbil (Meriones Unguiculatus)

Martha A. McRae
(Winter 1979)

The Response of the Zooplankton Community of Long Lake, Washington Following Decreased Phosphorus Loading

Lynn R. Singleton
(Spring 1979)

A Correlation Between Visual Behavior and Estradiol Levels in the Pigtail Monkey, Macaca Nemestrina

Thomas Wimpy
(Spring 1979)

Local Distribution of Peromyscus Maniculatus, Microtus Montanus, Microtus Pennsylvanicus and Sores Vagrans on Turnbull National Wildlife Refuge, Washington

William J. Austin
(Fall 1980)

The Zooplankton Dynamics of Medical Lake, Washington, After a Whole-Lake Alum Application and Subsequent Establishment of a Trout Fishery

John M. Mires
(Spring 1980)

The Chromosomal G-Banding Pattern of Macaca Nemestrina in Comparison with Previously Banded Macaca Mulatta and Macaca Fascicularis

Victoria Peterson
(Spring 1980)

Quantitation of Sex Skin Swelling in Macaca Nemestrina in Response to Estradiol-17 Beta Treatment

Loretta Leonard Hansen
(Summer 1981)

Seasonal Variation in Protozoan Communities Inhabiting Artificial Substrates in a Scabland Pond

James R. Pratt
(Spring 1981)

The Effect of Overstory Thinning on Understory Vegetation and Stand Regeneration in a Pinus Ponderosa Forest on the Turnbull National Wildlife Refuge

Mark Royan
(Fall 1981)

Chemosensory Response of Physarum Polycephalum to Various Carbohydrates and Amino Acids

Roger Williams
(Winter 1981)

Sister Chromatid Exchange Used as an Assessment of the Genetic Toxicity of the Aquatic Herbicide Endothall

James D. Brooks
(Spring 1983)

The Isolation of Thermophilic Naeglaria from Waters in Spokane County, Washington

Sarah Teresa Clevanger
(Summer 1983)

Alteration of Sister Chromatid Exchange with Age in Macaca Nemestrina

Heather R. McKean
(Summer 1983)

Water Quality of Medical Lake, Washington, Five Years After a Whole-Lake Alum Treatment and a Design for Hypolimnetic Aeration to Reduce Anoxia

Kim O. McKee
(Summer 1983)

An Enzyme-Linked Immunosorbent Assay (Elisa) for the Detection of Mouse Immunoglobulin G Anti-bodies Against Orchard Grass

Luanna Kay Fields
(Winter 1984)

Aggressive Behavior in a Wintering Nuthatch Guild of Eastern Washington

Lisa Kay Valburg
(Spring 1984)

Water Quality Assessment of Spirit Lake, Idaho

Judy A. Hall
(Spring 1985)

Behavioral Ecology of Vigilance in Columbian Ground Squirrels, Spermophilus Columbianus

Mary Mae Hardt
(Summer 1985)

Uptake of 3,5,3'-Triiodo-1-Thyronine in Brain Nuclei of Rainbow Trout (Salmo Gairdneri Richardson) : Development of Techniques for the Kinetic Analysis of Thyroid Hormone Binding

Mark Muzi
(Spring 1985)

The Effects of Vesicular-Arbuscular Mycorrhizal Infection and Plant Density on Competition Between Two Eastern Washington Grasses

Fayla C. Schwartz
(Fall 1985)

Thermal Responses and Thermoregulation of the Meadow Grasshopper, Conocephalus Brevipennis

Jill M. Hough
(Spring 1986)

Contamination of the Spokane River as Indicated by the Presence of Fecal Bacteria

Kenneth R. Merrill
(Spring 1986)

Niche Overlap and Habitat Use by Sympatric Duck Broods in Eastern Washington

Matthew J. Monda
(Summer 1986)

Fasciola Hepatica: A Comparative Study of Tegument Proteins from Various Ages of Flukes in the Mouse Host

Wanda M. Ertl Bench
(Spring 1987)

The Development and Use of Time Series Analysis and Multiple Regression Models to Simulate and Forecast Phytoplankton Biovolume Based on Trout Stocking Densities in Medical Lake, Washington

David R. Geist
(Winter 1987)

Thermoregulation of Apote Robusta Grasshoppers

Lori A. Jacobson
(Summer 1987)

Double Nucleolar Organizer Region Variants and Their Relationship to Down Syndrome

Marlene R. Johnson
(Summer 1987)

The Effects of Vesicular-Arbuscular Mycorrhizal Infection on Species Interactions Between Plants of Different Successional Stages

Patricia A. Loomis
(Fall 1987)

A Descriptive Study of a Lowland Ponderosa Pine Community in Eastern Washington

Gregory Martin Anderson
(1988)

Detection of Triiodothyronine (T3) Receptors in Isolated Steelhead (Oncorhynchus Mykiss) Brain Nuclei

Michael V. Baker
(Summer 1989)

Predicting the Effect of Reduced Streamflow on Rainbow Trout, Brown Trout, and Sculpin Populations in Chamokane Creek Using the Instreamflow Incremental Methodology (IFIM)

Michael R. Barber
(Summer 1988)

Impact of Midnight Mine Drainage on the Benthic Macroinvertebrate Community in Blue Creek

Stefan H. Cairns
(Summer 1988)

Water Quality Assessment and Macrophyte Control Feasibility for Eloika Lake, Washington

Lori A. Campbell
(Fall 1988)

A Study Done on the Early Growth of the Native Grass Species Festuca Scabrella

Carrie Cordova
(Spring 1998)

An INstream Flow (IFIM) analysis OF benthic Macroinvertebrates in Chamokane Creek, Spokane Indian Reservation

Kate O'Laughlin
(Summer 1988)

Effects if Drawdown and Substrate Disturbance of Macroinvertebrate Populations of a Wetland

William A. Warren Jr.
(Winter 1988)

Exercise Induced Changes in the Blood Ammonia of Horses as Related to Dietary Protein

Lynn C. Burgess
(Winter 1988)

The Control of Linaria Dalmatica Through Clipping and Handpulling

Michael W. Harrod
(Spring 1989)

Hypolimnetic Aeration of Medical Lake, Washington

Linda Appel Sexton
(Winter 1989)

Gastropod Distribution on Macrophytes in Lower Findley Lake, Turnbull National Wildlife Refuge, Spokane County, Washington

Linda J. Severson-Shurtleff
(Winter 1990)

A Method to Improve Prediction of the Clinical Outcome of Antibiotic Therapy Using Antibiotic Concentration in Tissue Instead of in Serum

Vera H. Talseth
(Spring 1989)

Diet and Behavior of Burrowing Owls During the Breeding Season in Northeastern Washington

Robert B. Mills
(Summer 1990)

A Baseline Fishery Investigation of the Pend Orielle River and Recommendations for Fishery Improvement Opportunities

Becky L. Ashe
(Fall 1991)

Impact of Combined Sewer/Stormwater Overflows on the Spokane River, Washington

Lisa Koefod Humphreys
(Spring 1991)

Water Quality Assessment and Restoration Alternatives for Sacheen Lake, Washington

David T. Knight
(Summer 1991)

Ammonia Volatilization from Waste Water Sludge

George R. Neal
(Winter 1991)

A Description of Habitats Surrounding Columbian Sharp-Tailed Grouse Leks in Lincoln County, Washington

Thomas Stralser
(1991)

Water Quality Assessment of Deer Lake, Washington

Mimi Louise Wainwright
(Summer 1991)

Relevance of Flow Cytometry Crossmatching in Clinical Renal Transplantation: A Retrospective Study

Paul R. Warner
(Spring 1991)

Gonadal Development in Reproductive Forms of Camporiotus Modoc (Hymenoptera: Formicidae) From Fall to Spring

Jonelle S. Witherell
(Spring 1991)

A Phosphorus Budget and Verification of Predictions from a Phosphorus Attenuation Model for Long Lake, Washington

Debra D. Geiger
(Summer 1992)

Interfacing Wetland Conservation with Lake/Reservoir Restoration

Kimberly J. Robertson
(Summer 1992)

Macrophyte Assessment and Lake Restoration Feasibility of Long Lake, Washington

Lorna L. Wargo
(Spring 1992)

A Descriptive Study of a Cypridium Habitat on Turnbull National Wildlife Refuge

Laurie Beauvais-Coles
(Spring 1993)

Development of a Diagnostic Test Using Butyrate Esterase Reaction to Aid Identification of Moraxella Catarrhalis in the Clinical Laboratory

Gary Brady
(Fall 1993)

Induction of Type I Beta-Lactamase Production in Gram-Negative Rods Effect of Maternal Exercise in Rats on Sexual Behavior in Castrated, Hormone-Treated Offspring

Connie L. Malone
(Winter 1994)

Tributary and Outlet Water Quality for Sacheen Lake, Washington, with Emphasis on Non-Point Sources of Phosphorus Loading from the Watershed

Diana L. Richards
(Fall 1994)

The Influence of Environmental Salinity and Growth on Coho Salmon [Oncorhynchus Kisutch (Walbaum)] Osmoregulatory Physiology: Implications to Proximate and Ultimate Stunt Causation

Alexander Mitchell Espy Schreiber
(Spring 1994)

Smoit Transformation in Kokanee Salmon, Oncorhynchus Nerka Kennerlyi Suckley

Mary Beth Tilson
(Winer 1994)

Effects of High Voltage Pulsed Galvanic Stimulation of Human Fibroblasts In Vitro

Billie J. Williams
(Fall 1994)

Polymerase Chain Reaction Amplification of Mercury Resistance and 16S Ribosomal-RNA Genes in Soil and Sediment

Matthew C. Aubrey
(Spring 1995)

Improvement by Percutaneous Transluminal Coronary Angioplasty and Coronary Artery Bypass Graft Patients in an 11-Week Community-Based Cardiac Rehabilitation Program

Erin Lee Deweese
(1995)

Nest Predation in Managed Forests of Eastern Washington: Effects of Habitat and Location

Ray D. Entz
(Winter 1995)

Chemoreception of the Colorado Squawfish (*Ptychocheilus Lucius*) and the Razorback Sucker (*Xyrauchen Texanus*) to Synthetic Chemicals Morpholine and Phenethyl Alcohol

Stacy A. Horton
(Spring 1995)

The Subterranean Amphipods (Family Crangohyctidae) of the Eastern Washington

Ibrahim Mohammad
(Spring 1995)

Discrimination of Archaeological Proteins by Enzyme-Linked Immunosorbent Assays (Elisa)

Suzie My Lam
(Summer 1995)

Water Quality Assessment of Sacheen Lake, Washington Prior to Herbicide Application

Darren J. Lantzer
(Summer 1995)

Obtaining Proteins of the Digenetic Trematode, *Fasciola Hepatica*, by Use of cDNA

Alice Porteck Taylor
(Summer 1988)

Differences in Outer Membrane Proteins of *Stenotrophomonas Maltophilia* and its Derivative Strains: Connections with Antibiotic Resistance

Teresa K. Beaudette
(Spring 1996)

Characterization of the Macrophyte Community of Sacheen Lake, Washington Before and During the Eradication of *Myriophyllum Spicatum*, L.

Larry Dawes
(Spring 1996)

Antibiotic-Mediated Endotoxin Release: A Comparison of Three Aminoglycoside Antibiotics in Releasing Endotoxin from Pseudomonas Aeruginosa

Cindy DeLoney
(Spring 1996)

The Use of MII (3-(4,5-Dimethylthiazol-2-yl)-2, 5-Diphenyltetrazolium Bromide) Colorimetric in Detecting Cell-Associated Leukotoxin of Clinical Isolates of Actinobacillus Actinomycetemcomitans

Brian Kallinen
(Summer 1996)

Effects of Timber Management on Nest Predation Rates in Riparian and Upland Habitats

Kathleen J. Hackworthy
(1996)

Captive Rearing and Release of Columbian Sharp-Tailed Grouse (Tympanuchus Phasianellus Columbianus Ord)

Christopher Merker
(1996)

The Role of the Intestine in Short-Term Osmoregulation in Rainbow Trout (Oncorhynchus Mykiss Walbaum)

Lila L. Parlin
(Summer 1996)

Livestock Grazing: Effect on Woody Riparian Plant Communities Used by Wintering Columbian Sharp-Tailed Grouse (Tympanuchus Phasianellus Columbianus) Lake Creek, Washington

Glenn C. Paulson
(Winter 1996)

A Comparison of the Macroinvertebrate Communities of a Trace Elements Enriched Lake and an Uncontaminated Lake in North Idaho: The Effects of Mine Waste Contamination in Coeur D' Alene Lake

Dean F. Ruud
(Fall 1996)

Robust and Rapid Method for Direct Extraction of DNA from Soil for PCR Analysis

J. Buck Somes
(Fall 1996)

Effect of Vitamin E Supplementation on Delayed-Onset Muscle Soreness

Ryan Blackwell
(Spring 1997)

Recovery and Identification of Ancient Protein Residues of Archaeological Stone Tools

Brenda J. Edmunds
(Winter 1997)

Can Apple Pomace Be More Than a Waster Product? Fermentation of Apple Pomace to Produce Citric Acid and to Enhance it's Protein Content

Laura Gray
(Summer 1997)

Shrew Communities of Northeastern Washington: Effects of Body Size and Diet –

Robert E. Griffith
(Summer 1997)

Effects of a Restoration Project on Total Phosphorus Loading and Concentrations in Sacheen Lake, Washington

Kelly Pittman
(Spring 1997)

The Presence of lktA Gene in Actinobacillus Actinomycetemcomitans Type Strains and Clinical Isolates

Benjamin Rowley
(Summer 1997)

The Effect of Native and Non-Native Fish on Amphibian Populations in Northeast Washington

Liana M. Aker
(Spring 1998)

Mouse H-Y Antibody Fails to Detect the Sex of Human Lymphocytes

Kimberly A. Kegerreis
(Winter 1998)

Fire History in Eastern Washington and the Impact of Fire on Snowberry, Deer, and Elk

David J. Kinateder
(Summer 1998)

Winter and Summer Bird Use of Burned and Unburned Coniferous Forests in Northeastern Washington

Karen J. Kreisel
(Summer 1998)

DNA Fingerprinting of Stenotrophomonas Maltophilia Using Random Amplified Polymorphic DNA Polymerase Chain Reaction (RAP D PCR) and Polymerase Chain Reaction (PCR) Ribotyping

Hun-Joo Lee
(Fall 1998)

Assessment of Walleye (Stizostedion Vitreum Vitreum) Abundance, Movements, and Growth in Lake Roosevelt, Washington

Jason G. McLellan
(Spring 1998)

Using Carbon Dioxide and Ethanol as Early Indicators of Microbial Contamination in Pasteurized Bottle Orange Juice

Daniel D. Stewart
(Summer 1998)

Detection of Multiple Drug Resistance Efflux Pump Gene in Stenotrophomonas Maltophilia by PCR

Akira Toyama
(Summer 1998)

Vegetation Dynamics in a Wetland System Flooded with Treated Wastewater

Mary L. Water
(Winter 1998)

Predator-Mediated Life-History Shifts in Three Daphnia Pulex Clones in Response to Predatory Odonate and Dytiscid Larvae

Louise A. Wold
(Spring 1998)

The Use of Macroinvertebrate Subsamples and Family Level Identification to Assess Environmental Impacts on Streams

Elizabeth Marie Chase
(Fall 1999)

Planktonic Secondary Production Estimation in Lake Roosevelt, Washington

Mathew R. Cooper
(Summer 1999)

Isolation and Identification of Endophytic Fungi in Roots of Vaccinium Membranaceum (Big Huckleberry)

Brenda E. McCracken
(Spring 1999)

Development of a Flow Cytometric Assay to Determine Platelet Compatibility

Therese R. Anderson
(Spring 2000)

Effects of Prescribed Burns on Wintering Cavity-Nesting Birds

Heather L. Bateman
(Spring 2000)

The Effect of Fire on Brodiaea Douglasii in Eastern Washington

Kerensa L. DeFord
(Fall 2000)

The Effects of Glucose and Amino Acids on Glomerulosclerosis

Stephanie D. Flynn
(Spring 2000)

The Impacts of Artificial Instream Structures on Invertebrate Drift

Brian J. Krestian
(Spring 2000)

Limnological and Fisheries Evaluation of Rock Lake, Whitman County, Washington, 1999

Holly J. McLellan
(2000)

Effect of Grain Supplements on the Yield and Spawn Run Time of Grifola Frondosa Cultivated on Woodchip Medium

Pamila Parrish
(Spring 2000)

Biolytic Transformation of Cassava with Beta-Glucuronidase to Optimize the Helios Gene Gun

Noah Benjamin Pefaur
(Summer 2000)

Enumeration and Speciation of Enterococci Isolated from Recreational Waters of Spokane County and Detection of Vancomycin Resistance Among Isolates

Tiffany K. Preston
(2000)

Maternity Roost Site Selection of Big Brown Bats and Long-Eared Myotis in the Channeled Scablands of Northeastern Washington

Sandra Rancourt
(Summer 2000)

Selection, Characterization, and Genetic Analysis of Zinc-Accumulating Soil Bacteria

Ruby J. Siegel
(Fall 2000)

The Effect of Fire on the Survival, Growth and Reproduction of Verbascum Thapsus

Diana L. Sisseck
(Spring 2000)

Occurrence of Entamoeba Gingivalis in Patients with Periodontitis Vs. Patients with Healthy Gingiva

James Ashlock
(Summer 2001)

Small Mammal Habitat Selection in East Slope Cascade Mountain Riparian and Upland Habitats

Roger D. Peffer
(Spring 2001)

Effects of Urbanization on Bat Activity and Foraging

Mark C. Nuetzmann
(Spring 2001)

The Effect of Chaoborus and Daphnia Density on the Expression of Chaoborus-Induced Neckteeth in Daphnia Pulex

Jannell D. Earle
(Summer 2002)

Effect of Exercise and Leptin Treatment on the Estrous Cycle of Mice

Joel B. Evanson
(Summer 2002)

The Effects of Instream Structures on Benthic Macroinvertebrates and Salmonid Habitat in Cee Cee Ah Creek of Pend Orielle County, Washington

Scott Jungblom
(Winter 2002)

Apoptosis: A Cause of False Positive Lymphocyte Cross-Matches?

Stephanie L. Maloney
(Spring 2002)

The Effects of a High Fat Diet on Leptin and Estrous Cycle of Exercising Rats

Kathleen M. Roellich
(Summer 2002)

Effects of Ungulate Herivory on Aspen (Populus Tremuloides) on Turnbull National Wildlife Refuge, Washington, U.S.A.

Nathan M. Albrecht
(Summer 2003)

Ultraviolet Light Causes Fewer Mutations at -198°C Than 23°C

Stephanie Lynn Bernards
(Fall 2003)

Screening of Clinical and Environmental Enterococcus Isolates for Production of Bacteriocins

Philomena Therese Marie Brustkern
(Spring 2003)

Nest-Site Selection by Primary Cavity-Nesting Birds in the Ponderosa Pine/Aspen Forests of Eastern Washington

Laura C. Bradley
(Winter 2003)

A Riparian Study of the Little Spokane River and its Tributaries Using a Geographic Information System (GIS)

Paul A. Christian
(Summer 2003)

Colony Dynamics of Black Terns (Chlidonias Niger), a Semi-Colonial Species

Jessica Blackwood
(Summer 2003)

Characterization of Zinc Accumulation in Serratia Proteamaculans Strain 2BR12

Harlan S. Knapp
(Winter 2004)

Male and Female Reproductive Strategies in the Polygynous Bobolink (Dolichonyx Oryzivorus)

Matthew P. Moskwik
(Spring 2004)

Factors Affecting the Distribution of Vascular Vegetation, Non-Vegetated Substrate, Periphyton, Asiatic Clams, Crayfish and Sculpin in the Hanford Reach, Columbia River

Gerald "Behr" Turner
(Winter 2004)

Fish Distribution Within the Latah (Hangman) Creek Drainage, Spokane and Whitman Counties, Washington

Charles D. Lee
(Fall 2005)

The Bioinformatic Analysis of a Bacterial Artificial Chromosome Model for Molecular Diagnostics of Contiguous Gene Syndromes

Dawn R. Maghakian
(Spring 2005)

Mobbing as an Avian Monitoring Mechanism

Lucia Stragis
(2005)

Root Use and Behavior of Townsend's Big-Eared Bats in a Maternity Colony

Theresa J. Mathis
(Winter 2005)

Stable Isotope Assessment of Banks and Sullivan Lakes, Washington

Joseph Smith
(2005)

Creating and Screening a Genomic Library of Serratia Proteamaculans Strain 2BR12

Taylor Blanton Updegrove
(Summer 2005)

An Epidemiological, Microbiological, and Molecular Analysis of Staphylococcus Dureus Nasal Colonization of University Students

Calvin John Philip Ball II
(Spring 2006)

White Sturgeon (Acipenser Transmontanus): Vulnerability to Predation, Gastric Evacuation in Walleye (Sander Vitreus) and Persistence of Recognizable Remains in the Gut of Predators

Keith Garner
(Winter 2006)

Population Dynamics and Exploitation of Fishes in Two Eastern Washington Lakes

Larry C. Phillips
(Summer 2006)

The Fish Community of Rock Creek, Spokane, Whitman, and Adams Counties, Washington, with Emphasis on Brook Stickleback and Fathead Minnow Distribution

Timothy K. Porter
(Fall 2006)

Alarm Calling in Columbian Ground Squirrels: Caller Recognition

Jennifer L. Taylor
(Fall 2006)

The Cassava Tissue Culture Cycle and Bacterial Contamination

April Marie Taylor
(Fall 2007)

Isolation of Zinc Resistance Genes from Serratia Proteamaculans by Messenger RNA Subtractive Hybridization

Michael Bates
(Winter 2008)

Factors Affecting the Successful Cryopreservation of Honey Bee (Apis Mellifera) Spermatozoa

Brandon K. Hopkins
(Summer 2008)

Unknown Title

Caitlin Valentin
(2008)

The Zinc Resistance Mechanism of Serratia Proteamaculans as Revealed by Sequences of Expressed Messenger RNAs

Jessica S. Wampole
(Summer 2008)

Evaluation of Edta, Ethanol, and Hydrogen Peroxide Combination to Control and Prevent Growth of Microbes Involved in Human Nosocomial Infections

Claudine E. Richardson Fraser
(Spring 2009)

Use of Antibiotics in Cheney, WA and the Presence of Antibiotic Resistant Gram-Negative Bacteria in its Wastewater

Margaret Anne Marshall
(Summer 2009)

Vegetation Colonization and Seed Bank Analysis of Lake Mills Deltas: Pre-Dam Removal Analysis for Post-Dam

Cara Hulce
(Summer 2009)

The Effects of Exercise and Leptin Injection on the Reproductive Capabilities of Female Sprague Dawley Rats

Ean A. Esche
(Fall 2009)

16S rNRA Based Analysis of Bacterial Diversity in a Solar Saltern

Mukti Kulkarni Ryan

(Winter 2010)

An Improved Bioenergetics Model for Northern Pike (*Esox lucius*) of Box Canyon Reservoir, Pend Oreille River, Washington

Nicholas John Bean

(Spring 2010)

An Investigation of Drug Resistance Genes in Wastewater Bacterial Isolates

Daniel James Fisher

(Spring 2010)

The *In Vivo* Effect of Interleukin 6 on Osteoclastic Activity and the Possible Attenuating

Thayne F. Lacy

(Spring 2010)

Diet, Growth, and Age Analysis of Tiger Trout from Ten Lakes in Eastern Washington

Andrew L. Miller

(Spring 2010)

Swimming Ability, Morphology, and Physiological Traits in Coho Salmon (*Oncorhynchus kisutch*) Reintroduced and Subjected to Greater Migration Distance in the Columbia Basin

Katie A. Wagner

(Spring 2010)

Examination of Polyhydroxypolyamides and Polyhydroxypolyamines as Non-viral Gene Delivery Agents in Mammalian Cells

Whitney Renee Pinches

(Summer 2010)

Coyotes, Wolves, and People: Coyote (*Canis Latrans*) Abundance Across an Urban-Wildland Gradient in Northeastern Washington

Candace D. Bennett (Hultberg)

(Fall 2010)

The Movements of Bull Trout (*Salvelinus confluentus*) Above and Below Albeni Falls Dam

Mark Paluch

(Winter 2011)

Immunologic Study of Chronic Villitis in Human Placentas

Bonnie J. McMahill

(Winter 2011)

Salmonid Consumption in the Sanpoil River Arm of Lake Roosevelt by Smallmouth Bass and Walleye Using Bioenergetic Modeling

Dana H.P. Stroud
(Spring 2011)

Carbon Turnover Rate of Gammarus Tissue

Elliott J. Reams
(Spring 2011)

Permeabilization of Drosophila melanogaster Embryos Using Micromanipulation

Philip J. Baker
(Summer 2011)

The Difficulty of Implementing Artificial Insemination Technology to Drosophila melanogaster

Chih-Ching Hsu
(Summer 2011)

A Novel Method for Organ Culture: Long-Term Culture of Microtome-Prepared Feline Ovary Sections Provide a Window into Ovarian Cellular Dynamics

Yohan Kim
(Summer 2011)

An Investigation of Plasmid Mediated Antibiotic Resistance in Multi-drug Resistant Clinical Isolates

Kelly Ann Tougas
(Summer 2011)

Assessing Cow Creek Following a Riparian Restoration

Danielle Klinzing
(Fall 2011)

Invasive Fish Effects on the Invertebrate Constituents of Wetland Communities

Levi Bridges
(Fall 2011)

Factors Affecting Growth and Condition of Stocked Rainbow Trout in Eastern Washington Lakes

Tamara Knudson
(Fall 2011)

Diet, Growth and Bioenergetics of Northern Pike (*Esox lucius* Linnaeus, 1758) in Box Canyon Reservoir, Pend Oreille River, Washington

Shane Joseph Harvey
(Fall 2011)

Elk Hunting on Turnbull National Wildlife Refuge: Impacts on Elk Movement and Aspen Regeneration

Christopher E. Dwight
(Winter 2012)

Optimization of Conditions for Vitrification of Aqueous Solutions of Relevance to Cryobiology

Michael J. Baker
(Winter 2012)

***Lepeophtheirus salmonis*, parasitizing three species of pacific salmon (Oncorhynchus spp.): Host variation in load, morphology, fecundity, and genetics of the salmon louse**

Stephen Flanagan
(Winter 2012)

An Assessment of Antibiotic Resistant Bacteria in Biosolid used as Garden Fertilizer

Gwendolyn Lenore Hartman
(Spring 2012)

Resident Fish Community Impacts on Stocked Rainbow Trout Ecology in 15 Eastern Washington Lakes

Kevin Mahoney
(Spring 2012)

Development and Evaluation of Novel Antimicrobial Solutions Against Biofilms and Planktonic Microbial Growth

Lucy Morgan
(Spring 2012)

Physiological Response to Three Environmental Stressors Predicts Fitness and Genome Quality but not Base Substitution

Jacob R. Andrew
(Spring 2012)

Riparian Understory Dynamics and Relationships to Dams on the Elwha River, Washington

Aaron J. Clausen
(Spring 2012)

Plant Community Restoration on Mima Mounds at Turnbull National Wildlife Refuge, WA

Brandy K. Reynecke

(Summer 2012)

The Effects of Diethylstilbestrol on Myometrial Contractility in Mice

Gayle N. May

(Fall 2012)

Effects of Predator Urine on Deterring Ungulate Browsing of Aspen on the Turnbull National Wildlife Refuge

Savanah Walker

(Fall 2012)

Use of Magnetic and Olfactory Cues for Orientation by a Fossorial Rodent, *Thomomys Talpoides*

Dustin J. Cousins

(Winter 2013)

Detection and Characterization of Antibiotic Resistance Plasmids in Cheney Biosolids

Gaayathiri Paramasivam

(Winter 2013)

Sensory Exploitation and Condition Indication May Explain Red Pelvic Spines in the Brook Stickleback *Culaea Inconstans*

Andrew Hodgson

(Winter 2013)

Assessment of the Hatchery Kokanee (*Oncorhynchus nerka*) Release Program in Lake Roosevelt 2009-2012

Alix O. Blake

(Winter 2013)

DNA Barcoding of *Jatropha curcas*

Terence L. Stephens

(Spring 2013)

Evaluating Ecological Function Provided by Bank Stabilization in Box Canyon Reservoir, WA

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