

**Extension Specialists  
(Updated 7-12-05)**

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## **A. Regularly Scheduled Extension Schools, Institutes and Workshops**

### **1. Cropping/Forage/Weeds/Range**

Montana Hay Growers Conference [January (even # years)]

Contact Dennis Cash, 994-5688

Market Montana [November]

Contact Dennis Cash, 994-5688

MT/WY Sugarbeet Symposium [Second week of January 2003, 2005

(alternate years)]

Contact Barry Jacobsen, 994-5161

Forest Understory Vegetation and Weed Management Workshop [May, 2-day workshop]

Contact Peter Kolb, 243-4705

Windbreak/Shelterbelt Establishment and Renovation Workshops [January - March, 1/ 2 day]

### **2. Energy Conservation**

Montana Weatherization Assistance Program for Low-Income Families  
Training and certification courses offered 5-6 times throughout the year. Training held for the Montana Human Resource Development Council and the Tribal Weatherization programs.

Contact Mike Vogel, 994-3451

### **3. Fire and Rescue Services**

Fire Services Staff and Command Course [January, 2 days, Great Falls]

Contact Butch Weedon, 761-7885

Hazardous Materials Technician [August, 5 days, Bozeman]

Contact Ross Fitzgerald, 771-4382

Fire Fighter 1 and 2 Academy [Spring, summer, fall, Great Falls]

Contact Jason Caughey, 771-4388

Montana Mutual Aid Meeting and Conference [First weekend in March and November, Helena]

Contact Brian Crandell, 585-1103

#### **4. Forestry/Woodland Management**

Alternative Forest Harvest/Management Practices

Contact Peter Kolb, 243-4705

Forest Fire Hazard Reduction

Contact Peter Kolb, 243-4705

Woody Debris/Logging Slash Treatment Alternatives

Contact Peter Kolb, 243-4705

Forest Restoration Practices

Contact Peter Kolb, 243-4705

Windbreak/Shelterbelt Planning & Maintenance

Contact Peter Kolb, 243-4705

Tree Care & Maintenance

Contact Peter Kolb, 243-4705

Forest Stewardship: Workshops for Landowners (May-September)

Contact Cindy Bertek, 243-4706

Forest Stewardship Workshop for Loggers (April)

Contact Cindy Bertek, 243-4706

Riparian & Wetland Workshop (May-August)

Contact Cindy Bertek, 243-4706

Road Workshop (May-August)

Contact Cindy Bertek, 243-4706

#### **5. Livestock**

Lambing Schools [Spring]

Contact Rodney Kott, 994-3415

Wool Management School [Fall]

Contact Rodney Kott, 994-3415

Sheep Production Seminar [February]

Offered annually in Missoula

Contact Rodney Kott, 994-3415

Sheep Production Meetings [Winter]  
Contact Rodney Kott, 994-3415

Ram Test [October]  
Field Day [March]  
Contact Rodney Kott, 994-3415

Swine Symbol of Excellence Program [July-October]  
Contact Wayne Gipp, 994-3415

Pork Producers Seminar [October]  
Contact Wayne Gipp, 994-3415

Montana Pork Producers Conference [January]  
Contact Wayne Gipp, 994-3415

## **6. Pest Management/Integrated Cropping**

Crop and Pest Management School [January, first two weeks]  
Agronomic Training for Certified Crop Advisors [January, first two weeks]  
Contact Will Lanier, 994-5690

Pesticide Applicator Training [December - March]  
Contact Will Lanier, 994-5690

Integrated Pest Management for Middle School Teachers  
Distance education course supported by the Burns Telecommunications Center.  
Contact Will Lanier, 994-5690

Insect Pest Management Field Tours [April-June]  
Contact Greg Johnson, 994-3861 or Sue Blodgett, 994-2402

Pest Management Training Series. Combine IPM/PAT Training Programs rotating through state by MDA Districts. [October each year]  
District 2 (Southwest), October 2004  
District 3 (Triangle), October 2005  
District 4 (Eastern), October 2006  
District 5 (Southcentral), October 2007  
District 1 (Western), October 2008  
Contact Sue Blodgett, 994-2402

## **7. Waste Management**

Solid Waste Institute of Montana

Training & certification course offered 5-6 times throughout the year.

Held for Montana landfill owners/managers.

Contact Mike Vogel, 994-3451

## **8. Water/Irrigation**

Southwest Montana Irrigators Workshop [June]

Contact Jim Bauder, 994-5685

Water Quality Concepts for Professionals [ January-April]

Graduate course (2 cr.) offered by distance learning technologies across Montana.

Contact Jim Bauder, 994-5685

Soil and Water Science Laboratory [October-November]

Graduate course (2 cr.) for secondary science teachers offered across Montana by distance delivery.

Contact Jim Bauder, 994-5685

## **9. Youth**

4-H Citizenship Seminar

[February-March]

Ambassador Spring Training

[March]

National 4-H Conference, Washington, DC

[April]

Montana 4-H Rec Lab

[April]

Chat-co Lab (Recreation)

[June]

Montana 4-H Congress

[July]

Ambassador Weekend

[July]

Natural Resources Youth Camp

[August (6 days, first week)]

District 4-H Leader Conferences

[September-October]

Montana 4-H Leaders Forum

[October-November]

National 4-H Congress

[December]

Contact State 4-H Office, 994-3501

## **B. Workshops and Seminars Available Upon Request**

### **1. Community/Economic Development**

#### Farm and Ranch Recreation Business Workshops

One-day sessions in January and February

Contact Dave Sharpe, 994-2962

#### Getting Down to Business

Six-week course (one evening per week) for those considering starting or expanding a business. Offered by faculty in the College of Business.

Contact Dave Sharpe, 994-2962

#### Community Futuring/Visioning

#### Community Strategic Planning

#### Downtown Revitalization Programming

Offered with the assistance of the College of Architecture and several state agencies. Requires extensive participation by community leaders and local Extension agents for periods of one to two years.

Contact Dave Sharpe, 994-2962

#### Community Economic Development Options

#### Orientation to Community Business Retention

#### Orientation to Community Tourism Assessment

#### Orientation to Retiree Attraction and Retention

#### Orientation to Trade Area Capture

Half-day sessions for local and regional leaders.

Contact Dave Sharpe, 994-2962

#### Newsletter Design/Web Design

Contact Carol Flaherty, 994-5136

### **2. Computer Applications**

Agriculture Pests Decision Support Systems/Computer Software as scheduled.

Contact Will Lanier, 994-5690

### **3. Cropping/Forages/Soils**

#### Ag Producer Workshops

Conducted as extensive updates at MSU upon request by county or regional producers. Topics depend upon client interests and needs.

Contact Dennis Cash, 994-5688

Row Crop Disease Management  
Four hours on request.  
Contact Barry Jacobsen, 994-5161

Potato Disease Management  
Four hours on request.  
Contact Barry Jacobsen, 994-5161

Integrated Management of Irrigated Crop Diseases  
Four hours on request.  
Contact Barry Jacobsen, 994-5161

Plant Diagnostic Laboratory  
Contact Jack Riesselman, 994-5149

Horticultural Diseases  
Short course (4 hours)  
Contact Jack Riesselman, 994-5149

IPM Diagnostic Clinics  
Contact Will Lanier, 994-5690

Integrated Management of Cropland Weeds  
Contact Fabian Menalled, 994-4783

Soil Fertility for Small Grain Production  
Contact Clain Jones, 994-6076

Soil Fertility for Forages  
Contact Clain Jones, 994-6076

General Soil Fertility  
Contact Clain Jones, 994-6076

#### **4. Emergency/Fire and Rescue**

Contact Fire Services Training School, Great Falls, 761-7885

#### **5. Family/Human Development**

Stress  
Work and Family During Times of Transition  
Strengthening Families  
Parenting the Adolescent  
Family Interactions

Family Communication  
Co-Parenting Through Divorce  
Balancing Work and Family  
Drought and Stress  
Grandparents Raising Grandchildren  
Mending the Sacred Hoop  
Contact Sandra Bailey, 994-6745

**6. Farm Safety/Disability Awareness**

**7. Forest Stewardship/Woodland & Shelterbelt Management**

Caring for Your Backyard Trees—Planting, Pruning, and Maintenance  
One-day workshop, summers  
Contact Peter Kolb, 243-4705

Forest Management for Forage Production  
One-day workshop  
Contact Peter Kolb, 243-4705

Managing Forest Encroachment: Grazing, Water Yield, and Fire Risk  
One-day workshop  
Contact Peter Kolb, 243-4705

Assessing the Landscape for Forest Health  
One-day workshop  
Contact Peter Kolb, 243-4705

Forest Stewardship workshops for forest landowners  
Multi-day program offered to private, non-industrial forest landowners. Taught by specially trained advisors.  
Contact Cindy Bertek, 243-4706

Forest Stewardship for Loggers Workshops  
Riparian and Wetlands—Are They Healthy?  
Contact Cindy Bertek, 243-4706

Marketing Forest Products for Landowners  
One-day workshop  
Contact Roy Anderson, 243-2773

Mini-College Workshop  
One-day workshop  
Contact Roy Anderson, 243-2773

Forest Roads Maintenance  
Contact Roy Anderson, 243-2773

## **8. Home Builder Training**

Graduate Certified Builder Program  
Graduate Certified Remodeler Program  
Graduate Master Builder Program

Training and certification courses at least six times throughout the year.

Training held for home builders, home inspectors, home remodelers and housing authority personnel.

Contact Mike Vogel, 994-3451

## **9. Home Gardening/Horticulture**

## **10. Housing, Energy, Solid Waste and Pollution Prevention**

Housing and Residential Energy Program

- Affordable Housing
- Indoor Air Quality
- Home Construction
- Special Needs Housing (elderly and accessibility)
- Drinking Water Conservation and Treatment
- Maintenance and Repair
- Native American Housing
- Home Weatherization

Solid Waste Education Program

- Solid Waste Training and Certification Program for Landfill Owners/Managers and Local Government Officials
- The “Montana Home Composter” Education Program
- “The Hazard Free Home” Consumer Education Program
- “Away with Waste” Teacher Education Program
- “Enviroshopping” Precycle Consumer Education Program
- Solid Waste Management on Montana Farms and Ranches Program

Pollution Prevention Programs

- Small Business Emphasis: Wood Finishing, Automotive Repair, Auto-body, Drycleaning, Printing, Hospitality, and Construction
  - Educational Facility Emphasis
  - Agricultural Emphasis: HOME\*A\*SYST
  - Tribal Emphasis: Tribal College Instructional Module, Environmental Justice
- Contact Mike Vogel, 994-3451

## **11. Insect and Pest Management**

Insect Awareness Workshops & Presentations for Master Gardeners, 4-H, schools, etc.

Collection and sampling equipment

Contact Will Lanier, 994-5690

Updates/Field Days/Meetings. Address variety of current insect, disease, weed issues.

Contact Sue Blodgett/Will Lanier, 994-2402/994-5690

## **12. Leadership Development**

Leadership Styles

Project Planning/Implementation

Conflict Management

Motivating Member Participation

Team Building and Teamwork

Meeting Management

Strategic Planning

Half-day workshops.

Contact Dave Sharpe, 994-2962

## **13. Livestock/Range**

Pork Quality Assurance Certification Program [two-hour workshop]

Lean-Gain Nutrition Workshops

Carcass Evaluation Programs

Contact Wayne Gipp, 994-3415

Sheep Production and Management Seminars

Contact Rodney Kott, 994-3415

Livestock/Water Quality Issues Workshops [available all year upon request]

Contact Gene Surber, 994-1971

Grazing Lands Conservation Initiative

General programs dealing with management of private grazing lands. Programs include hands-on tours and classroom interaction. Available throughout the year.

Contact Gene Surber, 994-1971

Winter Nutrition (Autumn)

Heifer Development (Winter)

Feeding for Breeding (Spring)

Contact Ray Ansotegui, 994-5569

Rangeland Insect Management (grasshopper, black grass bug)  
Contact Sue Blodgett, 994-2402

**14. Native American Housing**

Native American Housing Technical Assistance Institute  
Housing management training with certificate offered at least five times/year.  
Training held for staff of Indian Housing Authorities.  
Contact Mike Vogel, 994-3451

**15. Nutrition/Diet**

Nutrition Education for Teachers  
Training offered for Extension agents preparing to offer one-credit graduate course for public school teachers.  
Contact Phyllis Dennee, 994-4581

**16. Farm/Ranch Financial Management**

Farm/Ranch  
Crop and Livestock Leasing Arrangements, Share, Cash & Flexible Cash  
Machinery Economic and Financial Analysis  
Crop and Livestock Enterprise Budgeting and Analysis  
Analysis of the Economic Implications of Production Decisions  
Two- to three-hour workshops.  
Contact Duane Griffith, 994-2580

**17. Family Financial Management**

Estate Planning  
Retirement Planning  
High School Financial Planning Program  
Teach Children to Save Initiative  
Montana Medical Care Savings Accounts  
Montana First Time Home Buyers Accounts  
Medicaid and Long Term Care Costs  
Montana Laws Affecting Finances  
Contact Marsha A. Goetting, Extension Specialist, Family Economics  
406-994-5695  
goetting@montana.edu

**18. Water/Water Quality**

Farmstead Assessment Workshop  
Contact Clain Jones, 994-6076

Soil and Water Conservation workshops and seminars as requested.  
Distant delivery telecommunications courses in Water Quality Concepts for Professionals and Soil and Water Science in the High School Science Classroom.  
Contact Jim Bauder, 994-5685

Water Quality Workshops available all year upon request.  
Contact Gene Surber, 994-1971

Home Water Treatment workshops available throughout the year upon request.  
Contact Mike Vogel, 994-3451

## **19. Youth**

Developing Capable People  
TAXI  
Raising Responsible Teens  
Natural Resources Workshops  
Investigating Your Environment: A Native American Perspective (for teachers, volunteers, home school educators, etc.)  
Contact State 4-H Office, 994-3501

## **20. Financial and Economic Analysis for Farm/Range Operations**

Economic and financial analysis of farm/ranch operations, including whole budgeting, individual enterprise budgeting, preparation and interpretation of complete financial statements.  
Setting up and using record keeping systems that generate appropriate financial data for tax preparation and financial analysis.  
What financial statements can tell you about the ability of your farm/ranch operation to survive in the long run.  
One- to three-day workshops.  
Contact Duane Griffith, 994-2580

## **21. Marketing and Risk Management Workshops for Agricultural Commodities**

## **C. Extension Specialists and Their Areas of Expertise**

### Roy Anderson, 243-2775

Marketing Forest Products  
Timber Sale Planning  
Marketing Research – forest products  
Strategic Planning  
Survey Research

### Ray Ansotegui, 994-5569

Beef cattle nutrition  
Reproductive physiology and production

### Kirk Astroth, 994-3501

Cooperation/competition  
Motivation/recognition  
Animal welfare/rights  
Coalition building  
Risk and resiliency factors  
Development of youth curriculum  
Programming for excellence – priority setting  
Child protection  
4-H record keeping

### Sandra Bailey, 994-6745

Program evaluation  
Divorce  
Parenting/nonresidential parenting  
Child care  
Family systems

### Jim Bauder, 994-5685

Soil science  
Soil and water science activities and projects for high school  
Science teachers  
Water quality education  
Conservation tillage  
Crop residue management  
Irrigation water management  
Water movement in soil  
Erosion characterization  
Sedimentation

### Cindy Bertek, 243-4706

Forest Ecosystem Stewardship

Sue Blodgett, 994-2402

Integrated Pest Management  
Sustainable Agriculture  
Field Crop Entomology  
Pesticide safety and use  
Pest management monitoring and decision making

Ed Burlingame, 270-0868

High-rise emergencies  
Flammable and combustible liquids emergencies

Dennis Cash, 994-5688

Forage crops  
Specialty crops

Jason Caughey, 771-4388

Basic Fire Fighter Training  
Incident Management

Mike Cavey, 994-3501

Natural resources youth education  
Training trainers to teach  
Keys to Excellence  
Project Wild/Project Learning Tree  
Youth camps and youth groups  
Enrichment programs – working with schools  
Shooting sports

Brian Crandell, 585-1103

Fire and life safety administration

Phyllis Dennee, 994-4581

EFNEP: nutrition education for low-income families including meal planning, food shopping and budgeting, food preparation, nutrition for young children and families.  
Pregnant and parenting teens: nutrition education for this subgroup of the EFNEP audience; school-based program in Montana.  
Adolescent weight management: Body Power! curriculum guide for school-based program.  
Youth food safety  
Nutrition education for teachers  
Indian Reservation Nutrition Education (IRNE) program

Ross Fitzgerald, 771-4382

Hazardous Materials Incidents  
Rural Fire Operations

Wayne Gipp, 994-3415

Swine nutrition  
Swine health  
Swine facilities  
Swine waste management  
Swine production management  
Computerized swine records programs  
Swine marketing  
Economics of swine production  
Trends in national swine industry

Marsha Goetting, 993-5695, goetting@montana.edu

Estate Planning  
Property Ownership  
Wills  
Federal Estate Taxes  
Federal Gift Taxes  
Montana Inheritance Taxes  
Living Trusts  
Insurance  
Beneficiary Designations  
Custodial Accounts  
Probate/Non-Probate Transfers  
Power of Attorney  
Personal Representatives  
Dying Without a Will–Who Gets Your Property

Family Financial Management

Credit  
Spending Plans  
Check Register Tracking System  
Using a Financial Calculator to Make Decisions  
Using the Web to Make Financial Decisions  
Retirement Planning–IRAs  
Savings and Investments

Montana Laws Impacting Family Finances

Medical Care Savings Accounts  
First Time Home Buyer Savings Accounts  
Homestead Declaration  
Marriage Dissolution

Uniform Transfers to Minors Act  
Financial Aspects of Premarital Agreements  
Rent to Own Contracts

Duane Griffith, 994-2580

Financial Management and Analysis of Farm/Ranch Operations  
Crop and Livestock Leasing Arrangements  
Individual Enterprise and Whole Farm Budgeting  
Economic and Financial Machinery Management and Analysis  
Taxes  
Risk Management  
Financial and Economic Implications of Production Decisions

Steve Harada, 868-1178

Rural Fire Operations  
Wildfire/Urban Interface

Barry Jacobsen, 994-5161

Row crop disease management  
Potato disease management  
Bean disease management  
Sugarbeet disease management  
Grain storage molds  
Mycotocins

Greg Johnson, 994-3861

Pesticide education  
Small grain insect pests  
Livestock entomology  
Medical entomology  
Integrated pest management  
Pesticide impact assessment

Jim Johnson, 994-5606

Farm and ranch financial analysis and interpretation  
Economic impacts of contract commodity provisions of the Federal Agricultural  
Improvement and Reform Act of 1996 (FAIR Act)  
Economic impacts of the conservation provisions of the FAIR Act  
    Conservation compliance  
    CRP  
Economic dimensions of sustainable range livestock operations  
Economic dimensions of sustainable cash grain farms  
Economic impacts of trade policies on the Montana agricultural sector

Jim Knight, 994-5579

- Wildlife damage control
- Wildlife policy
- Wildlife/livestock interactions
- Riparian grazing management
- Wildlife enterprises
- Hunter/rancher relations
- Hunter education
- Range/wildlife

Peter Kolb, 243-4705

- Forest silviculture
- Forest ecosystem management
- Forest health (restoration, wildfire, insects and diseases, weeds)
- Forest grazing/range encroachment
- Windbreak planning/establishment/renovation
- Backyard/Urban Forestry–Tree Physiology
- Natural Resources Youth Education

Rodney Kott, 994-3415

- Animal management, physiology and nutrition

Will Lanier, 994-5690

- Insect identification
- Integrated Pest Management (cropland, garden, yard, house, school, museum)
- Web site development and maintenance
- Editing and producing newsletters
- Adult education

Terry Larson, 670-8858

- Technical Rescue

Tom McIsaac, 544-7063

- Incident Management
- Wildfire/Urban Interface

Fabian Manalled

- Integrated Weed Management
- Sustainable agriculture
- Cropland weeds

Betty McCoy, 994-3501

- Volunteer management
- Boards, councils, committees
- Conflict management/resolution

Working with difficult people  
Staff developing/mentoring  
Risk management

Jeff Mosley, 994-5601

Rangeland ecology and management  
Grazing management and grazing systems  
Conflict resolution/collaborative processes  
Riparian grazing effects and management  
Public land livestock grazing  
Livestock/wildlife relationships  
Wildlife habitat management  
Prescribed livestock grazing for wildlife habitat improvement  
Rangeland animal nutrition  
Rangeland animal foraging behavior  
Forest grazing effects and management  
Rangeland vegetation inventory and monitoring  
Rangeland seedings  
Prescribed burning on rangelands

John Paterson, 994-5562

Cow-calf nutrition/management  
Feedlot nutrition/management  
Forage utilization  
Mineral utilization

Lynn Paul, 994-5702

Food and nutrition information, programs, and issues: food safety, chronic diseases, health promotion, hunger and food security  
Assessment of food and nutrition status for individuals and communities  
Planning and evaluating nutrition programs  
Adult learning and education methods and theory for individuals and communities  
Empowerment methods and theory for communities and individuals  
Critical thinking and problem-solving methods  
Nutrition education for individuals and communities  
Developing community nutrition coalitions

Jack Riesselman, 994-5149

Diseases of field crops  
Horticultural disease problems  
Disease diagnosis  
Pesticides and food safety

Dave Sharpe, 994-2962

- Community economic development
- Group facilitation
- Strategic planning
- Community tourism assessment
- Business retention and expansion

Gene Surber, 994-1971

- Water quality issues as they pertain to the grazing livestock industry
- Evaluation of natural resources interaction

Mike Vogel, 994-3451

- Housing education
  - Energy efficient construction
  - Home energy conservation
  - Indoor air quality (radon, etc.)
  - Home improvement/remodeling
  - Home maintenance/repairs
  - Housing options and issues for elderly
  - Home day care safety
- Water quality
  - Household drinking water treatment
  - Water conservation
- Integrated solid waste management
  - Source reduction
  - Recycling
  - Composting
  - Household hazardous waste
  - Landfill training

Mike Vogel, Laura Estes, 994-3451

- Pollution prevention

Butch Weedon, 771-4328

- Fire and Life Safety Administration