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#### **Curriculum Vitae**

#### 1. Name

#### William E. Schlosser, Ph.D.

# 2. Teaching Experience:

# Washington State University (2001-02 & 2019-2023) as Adjunct Associate Professor

HONORS-450 – Honors Thesis Advisor (thesis Research 2020-23)

SoE-300 – Natural Resource Ecology (each semester to about 100 students) 2019-23

SoE-495 – Undergraduate Internship (Teaching Assistants) each semester 5 students)

NATRS-101 – Introduction to Natural Resource Management

NATRS-411 – Natural Resource Economics

NATRS-420 - Plant Cells and Wood Fiber

NATRS-499 – GIS Applications in Natural Resources

# Lewis-Clark State College (2015-2017) as Assistant Professor & Senior Economist

BUS-101 – Introduction to Business

BUS-380 - International Business

ECON-201 – Principles and Theory of Macroeconomics

ECON-202 – Principles and Theory of Microeconomics

ECON-465 - International Economics

### University of Idaho (1990-94 & 2005-06)

FOR-274 – Forest Measurements & Inventory as Affiliate Professor

Assistant Professor in Cooperative Extension 1990-94

### Michigan State University (Associate Professor) (1994-95)

Michigan State Extension Forestry Specialist, and regional Cooperative Extension Agent.

# 3. Areas of assigned teaching responsibility

Natural resource ecology, economics, forestry, business, GIS, and others as requested.

# 4. Research Experience

Forest Econometrics Researcher & Educator, D&D Larix, LLC, Pullman, Washington, 2007-present.

Research Associate, Department of Natural Resource Sciences, Washington State University, Pullman, Washington, August 2000 – 2002.

Research Assistant, Department of Natural Resource Sciences, Washington State University, Pullman, Washington, June 1989 - May 1991.

Program Assistant, Washington State University, Cooperative Extension - Forestry, Pullman, Washington. August 1987 - May 1989.

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#### 5. Publications

A full list of publications, videos, and software services are presented at: http://resource-analysis.com/schlosser-publications/

2023

- Schlosser, W.E., Severn, T.J. (In Prep). Investigating the Potential Speciation of Tulalip Black-Tailed Deer (Odocoileus hemionus tulalipensis) Population: Reproductive Barriers, Genetic Differentiation, and Historical Demographic Patterns. Journal of Ecology & Environment Sciences.
- Schlosser, W.E. & K.A. Thorne. (2023) The Wolf Based Trophic Cascade in the Olympic Peninsula: Ecological Impacts on Salmon, Mollusks, and Beyond. Online J Ecol Environ Sci. 1(1): 2023. OJEES.MS.ID.000504. <a href="Published Article">Published Article</a>
- Schlosser, W.E., Schlosser, B.R. (2023). Carbon as a Commodity, Retention as a Service. Journal of Forest Business Research, 2(1): 68-84. Retrieved from <a href="JFBR Web">JFBR Web</a> PDF <a href="Published">Published</a> article.
- Schlosser, W.E. (2023). Growth and decay: forest landowner impatience factor. Journal of Forest Business Research, 2(1), 38–67. Retrieved from <u>JFBR Web</u>. <u>Published article</u>.

2022

- Schlosser, W. E., Aumell, A. J., & Kilkenny, M. M. (2023). Hybrid Classroom Approach: Virtual & Live Field Data Integration. Natural Sciences Education, e20094. Wiley Publications || Published Article
- Guest Editor: Schlosser, W.E. Special Issue "Forest Product Markets, Sustainability, and Societal Impacts". www.mdpi.com/journal/forests

2021

Schlosser, W.E., Aumell, A.J. 2021. Virtual Ecology interactive web domain. Virtual ecology web interface for students in Natural Resource Ecology (SoE-300) with animations, Virtual Reality/Artificial Reality, drone imagery, wildlife trail cameras, and integration with class lecture videos and field sample results based on example forests at Kamiak Butte county park.

- Schlosser, W.E., Aumell, A.J. 2020. Virtual Forestry interactive web domain. Virtual forestry web interface for students in Natural Resource Ecology (SoE-300) with animations, Virtual Reality/Artificial Reality, drone imagery, wildlife photos, and integration with class lecture videos and field sample results based on example forests at Kamiak Butte county park.
- Schlosser, W.E. (2020). Real price appreciation forecast tool: Two delivered log market price cycles in the Puget Sound markets of western Washington, USA, from 1992 through 2019. (L. Giessen, Ed.) Journal of Forest Policy and Economics, 113(102114), 9. April. doi: https://doi.org/10.1016/j.forpol.2020.102114 Online Publisher Link or Published Article

- **Curriculum Vitae** | William E. Schlosser, Ph.D.
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- Abu-Zahra, H., S. Kingham, P. McCornack, M. Tooker, I. Warren, J. Carlson, W.E. Schlosser (2020). Kamiak Butte Field Sample Analysis: Carbon and Nitrogen Sequestration (SoE-300). <u>Published article</u>.

Schlosser, W.E. June 2018. B.C. FOREST INVENTORY 2018: <u>Critical Review of Systems, Analyses, and Procedures Implemented in the Province</u>. Submitted to "Expert Panel to Review B.C.'s Forest Inventory Program". Association of B.C. Forest Professionals (ABCFP) conference in February (2018), Minister for Forests, Lands, Natural Resource Operations and Rural Development. D&D Larix, LLC. Pullman, WA. Pp. 28.

#### 6. Administration

- Managing Member, D&D Larix, LLC, Pullman, Washington, July 2007-present.
- Administrator of Database and Geospatial Analysis Divisions of TerraGraphics Environmental Engineering, Inc., Moscow, Idaho. 2007-2011. This was a contract position of D&D Larix, LLC, to assist the corporation in personnel management and data analysis efforts.
- Director, Environmental Planning Center, Northwest Management, Inc. Moscow, Idaho. 2002-2007
- Director, GIS Laboratory, Northwest Management, Inc. Moscow, Idaho. 2002-2007
- Director, Forestry Financial Analysis Center, Northwest Management, Inc. Moscow, Idaho. 2002-2007
- Director–Environmentally Friendly Business as a Tool to Promote Environmental Investments for Russians hosted in Washington State, USA. Jan Feb 2000.
- Director—Sustainable Forestry as a Mechanism to Combat the Negative Effects of Global Climate Change, 3-week training program for Russians hosted in Washington State, USA.

  October -November 1999.
- Owner and President, Russian Environmental Partnership Institute, Khabarovsk, Russian Federation. January 1999 March 2000.
- Project Director, Russian Environmental Partnership Project, Russian Far East and Siberia, \$1.0 million natural resources development project for the U.S. Department of State.

  October 1998 March 2000.
- President & Chief Executive Officer, Pacific Rim Taiga, Inc., Pullman WA. 1997 2002.
- Chief Operations Officer, JSC Forest Starma, Komsomolsk-Na-Amur, Russian Federation. March 1998 November 1999.
- Site Manager, Khabarovsk Field Office, Environmental Policy and Technology Project, U.S.

  Department of State, USAID Moscow Mission sponsored project. February 1995 March 1998.
- Regional Extension Specialist, Upper Peninsula Michigan, Cooperative Extension System, Michigan State University. Managed office staff and coordinated with faculty. January 1994 - February 1995.

- **Curriculum Vitae** | William E. Schlosser, Ph.D.
- +1-509-592-7650 | 1515 NW Kenny Dr., Pullman WA 99163 | Schlosser@Resource-Analysis.com
- County Extension Director, Clearwater County, University of Idaho, Cooperative Extension System, Extension Office, Orofino, Idaho. Managed staff of 4, and 150 volunteers. July 1990-January 1994.

# 7. Major Committee Assignments;

- Economics as a Minor in the LCSC Business Division, Lewiston, Idaho. Led a committee of 5 faculty from around campus to develop the degree-minor structure. 2015-17.
- Business Division Accreditation. Developed portions of faculty responsibilities for the IACBE accreditation. 2015-17.
- 6 Month Position Review, Moscow, Idaho. Served on committee to review first 6 months of program of Latah County Extension Agriculture Agent. August 10, 1994.
- Rural Development Strategic Planning Session, Boise, Idaho. Attended 2-day planning session for UI College of Agriculture rural development planning. June 29-30, 1994.
- State Extension Advisory Committee, UI Cooperative Extension System. Served 1993-94, chaired the committee during 1994.
- Growing Sustainable Forest Enterprises Conference, member of the committee to plan, schedule, and implement the regional conference to be held in Missoula, Montana, in April 1994.
- Lewis County Agriculture Agent Interview Committee, member of the committee to interview and evaluate candidates for the position of Extension Agriculture Agent for Lewis County, Idaho. February 17, 1994.
- Leave Tree Selection Video Committee, member of the quality assurance committee to develop the script and presentation of the forestry educational video, chaired by Chris Schnepf. 1993-94.
- NIPF Foresters Conference Planning Committee, member of the committee to plan, schedule, and implement the annual conference for professional foresters in the region. 1993-94.
- 4-H Cultural Youth Exchange with Sommerset County, Pennsylvania; Director, Clearwater County, Idaho. Director, coordinator, and chaperone for a cultural youth exchange program.
- FAC Committee Member. Member of the Food and Agriculture Committee that meets twice annually to discuss federal agency cooperation and program needs in the local operating area. 1992 1995.
- ASCS Committee Attendee. A non-voting member of the Clearwater ASCS committee. I attend periodic meetings to discuss the annual plan of work, forestry related cost-share programs, and other issues related to agriculture. 1992 1995.
- Clearwater-Lewis-Nez Perce 4-H Camp, Camp Wooten, Washington. Administrative duties for the 4-day and 3-night tri-county 4-H camp. Duties included scheduling, recruiting chaperones, and facilitating the camp for the youth in Clearwater County. 1992 1995.
- 6th Grade Forestry Tour Administrator, Clearwater County, Idaho. Administrator for the youth program designed to educate Clearwater County youth about natural resources, wildlife and the forest industry in our area. The Clearwater County Cooperative Extension

- +1-509-592-7650 | 1515 NW Kenny Dr., Pullman WA 99163 | Schlosser@Resource-Analysis.com created the event in 1960 and has held it annually since that time. The educational program has been attended by about 75 area 6th graders during the 3-day and 2-night program. 1992 1995.
- Teen Leader Training, Freeman Creek, Idaho. Educator and chaperone to tri-county teen leader training session held in advance of the C-L-N 4-H camp annually. The camp is attended by approximately 25 youth from the area. 1992 1995.
- Inland Empire Natural Resources Youth Camp Board Member and Educational Coordinator,
  Harris, Idaho. Board Member for administration of youth camp located at Camp N-SidSen on Lake Coeur d'Alene, Idaho. Annual camp attendance of 85 youth from the Inland
  Empire Region. Educational Coordinator duties include developing instructional
  objectives of camp, recruiting volunteer instructors, and training teen leaders as well as
  adult instructors. 1992 1995.
- Clearwater Interagency Council On Youth, Clearwater County, Idaho. I am a very active member of CICOY participating on youth intervention treatment teams as requested by the program director. Specialized treatments have been designed with the 4-H program as a model for some of the first-time offenders. 1992 1995.
- 4-H Cultural Youth Exchange with Travis County, Texas; Director, Clearwater County, Idaho.
  Director, coordinator, and chaperone for a cultural youth exchange program involving
  15 Clearwater County youth, 14 Travis County, Texas, youth and 5 adult chaperones to
  Clearwater County, Idaho. The program participants from Texas lived with 4-H
  members in Idaho while attending program activities scheduled by myself and the
  planning committee. This was a two phase program that involved the Clearwater
  County youth traveling to Texas in 1992 and the Texas 4-H members traveling to
  Clearwater County, Idaho in 1993.
- College of Agriculture Tenure and Promotion Committee, University of Idaho. Appointed in 1993 to complete remaining one-year term of Idaho County Extension Home Economist.
- Strengthening Forest Stewardship Skills Educational Program Co-development, Northern Idaho.

  Designed stewardship forestry educational activities for North Central Idaho. The 35 educational programs collectively titled "Strengthening Forest Stewardship Skills 1992-93" was the result of focus groups conducted in the North Central Idaho Area (Schlosser), and the Northern Panhandle Area (Schnepf). 1992.
- District I Peer Tenure and Promotion Review Committee, UI Cooperative Extension System. November 1992 October 1993.
- Clearwater Resource Conservation and Development Council, UI Cooperative Extension System liaison representative. Appointed October 28, 1992.
- Training in Silviculture and Ecology for Loggers, UI Program Planning Committee member, 1992-95.

### Other Professional;

# 8. Professional Service and Awards:

Nominated for the Excellence in Online Teaching Award, WSU

2022-23 Nominated: Oaks Academic Technology Award, WSU.

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Curriculum Vitae   William E. Schlosser, Ph.D.	
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		•			
2022-2	3	Nominated for Teaching Publication Award, WSU			
2022-2	3	Nominated to Outstanding Faculty Advisor, Honors College, WSU.			
2021-2	2	Nominated to Outstanding Instructor, School of the Environment, WSU.			
2020-2	1	Nominated to Outstanding Faculty Advisor, Honors College, WSU.			
2021		Winner JoVE Science Education and Research Innovation Award			
2019-2	0	Winner: 2019-20 Oaks Academic Technology Award, WSU.			
2000-01		Communications Chair, Inland Empire Society of American Foresters.			
2000	Commu	inicator of the Year, Society of American Foresters, Inland Empire Section.			
1994	Outstanding Forestry Communications Award, Honorable Mention for Best Forestry Video of 1994 "Forestland Taxes in Idaho." Awarded by National Woodland Owner Association and ES-USDA Forestry.				
1994	IAEAA District I Senior Director				
1994	Rotary	International, District 5080, local Chair of International Programs			
1993	Epsilon Sigma Phi, member of the State Team Award for the Strengthening Forest Stewardship Skills, Extension Team				
1993	3 Society of American Foresters, Snake River Chapter Secretary/Treasurer				
1993					
1992	IAEAA [	District I Junior Director (October 1992)			
1992	AFSA In	ternational Student Exchange Program, Host Family for German student.			
1992	Society	of American Foresters, Snake River Chapter Secretary/Treasurer			
1992	Idaho A	ssociation of Extension Agricultural Agents member			
1992	Nationa	al Association of Extension Agricultural Agents - member			

# 9. Education background

1990-91

- Ph.D. in Environmental Science and Regional Planning, Washington State University, 2002
- M.S. in Natural Resource Economics
  Washington State University, 1990
- B.S. Forest and Range Management with minor in Business Administration Washington State University, 1989
- A.S. Geology Olympic College, 1987

# 10. Prior experience not in education

**D&D Larix, LLC**, Pullman, Washington (2007-present). Managing Member and co-owner (founder) of a natural resources and financial optimization consulting firm also

Society of American Foresters, Selkirk Chapter member

- +1-509-592-7650 | 1515 NW Kenny Dr., Pullman WA 99163 | Schlosser@Resource-Analysis.com participating in emergency management training and credentialing services. Formerly named Kamiak Ridge, LLC, in 2007 then reformed in 2012.
- Northwest Management, Inc., Moscow, Idaho (2002-2007). Manager of Technical Services Department, including the company's Resource Economics Laboratory, Geographic Information Systems Laboratory, and the Environmental Planning Center.
- Pacific Rim Taiga, Inc., Pullman, WA, USA. President (1997-2000) and Chief Executive Officer (1997-2002). Oversaw the company's business activities in North America and Asia. Administered a U.S. State Department Agency for International Development program in Siberia and the Russian Far East, based in Khabarovsk, Russia, facilitating development with Russian and international specialists for sustainable business practices with environmental sustainability.
- Russian Environmental Partnership Institute, Khabarovsk, Russia. 1997-2000. The Non-Profit, Non-Governmental organization (NGO) was a wholly owned subsidiary of Pacific Rim Taiga, Inc. As CEO of Pacific Rim Taiga, Inc., I provided guidance and assisted with international funding to support the Institute.
- **PioGlobal, Inc.,** Komsomolsk-na-Amur, Russia: 1998-1999. General Director of JSC Forest-Starma, a US/Russian Joint Venture. Served: JSC Forest-Starma Board-of-Directors, Pioneer Forest, Inc. Board-of-Directors, and as Vice-President of Pioneer Forest, Inc.
- **Environmental Policy and Technology Project** (USAID), Khabarovsk, Russia: 1995-1998. Site manager and Chief Forester on the US State Department's Environmental Policy and Technology Project, in Primorskii and Khabarovskii Kraii, Russian Federation.

### 11. Professional memberships

Society of American Foresters, 1987-present

Palouse-Snake River Chapter Program Chair 1992-93

Western Forest Economists, 1991-present

## 12. Professional meetings attended.

2021

• Western Forest Economists Annual Meeting: Virtually attended, June 8 & 15, 2021

2020

• International Forest Business Conference 2020: Sopot, Poland, attended on-line, December 7-8,

### 2010-2018

- Society of American Foresters & The Wildlife Society joint meeting, Yakama, WA, 2017
- Western Forest Economists, Annual Meeting, Seattle, WA, 2016
- Western Forest Economists, Annual Meeting, Missoula, MT, 2013
- Society of American Foresters, National Convention, Spokane, WA, 2012

### 2000-2009

• Intertribal Timber Council, Symposium, Polson, MT, 2007

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- Society of American Foresters, National Convention, Pittsburg, PA, 2006
- Intertribal Timber Council, Symposium, Ocean Shores, WA, 2004
- Planning for Generations. National Integrated Resource Management Planning Workshop. Missoula, Montana. 26-28 October 2004.
- Inland Empire Society of American Foresters, Coeur d'Alene, Idaho, 2000

#### 1990-1999

- Korean pine-broadleaved forests of the Far East, Khabarovsk, Russia, 1998
- Society of American Foresters Annual Convention, Portland, Maine. 1995
- National Extension Foresters Conference, Portsmouth, New Hampshire. 1995
- Developing a School Forest Curriculum, Marquette, Michigan. 1995
- Management of Hemlock in the Lake States Region, Iron Mountain, Michigan. 1995
- National Association of Consulting Foresters Annual Meeting, Iron Mountain, Michigan.
   1995
- Living with the Endangered Species Act, Moscow, Idaho. 1995
- The Role of Applied Genetics in the Management of the Forest Ecosystem, Missoula, Montana. 1995
- Society of American Foresters Annual Convention, Anchorage, Alaska. 1994
- National Extension Foresters Meeting, Anchorage, Alaska. 1994
- Ecosystem Management in Western Interior Forests, Spokane, Washington. 1994
- Growing Sustainable Forest Enterprises; An Intermountain Idea Fair, Missoula, Montana.
   1994
- The Endangered Species Act and North Central Idaho, Orofino, Idaho. 1994
- Society of American Foresters Inland Empire Sectional meeting, Post Falls, Idaho. 1994
- Business and Science of Special Forest Products: Conference and Exposition. Portland, Oregon. '94
- NIPF Foresters Workshop, Spokane, Washington. 1994
- Integrating Timber and Wildlife Management, Portland, Oregon. 1993
- Volunteer Management Systems, Kansas City, Missouri. 1993
- Interior Cedar-Hemlock-White Pine Forests Symposium: Ecology and Management,
   Spokane, Washington. 1993
- NIPF Foresters Workshop, Post Falls, Idaho. 1993
- Western Public Lands Policy Education Workshop, Reno, Nevada. 1992
- Growing Hybrid Poplars in the Pacific Northwest, Columbia River Gorge Tour, Washington and Oregon. 1992
- Society of American Foresters, National Convention, Syracuse, NY, 1992

### 13. Projects, seminars, training programs, etc., conducted for business and industry

Managing Member and co-founder of D&D Larix, LLC, Pullman, Washington. 2007-present Significant Projects Designed, Administered, and Managed

Upper Quinault River Salmon Restoration NEPA Compliance: Environmental Assessment.

Completed with the Quinault Indian Nation, the NEPA Multi-Jurisdictional Planning Committee. 2010.

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Forest Resource Analysis System Software (FRASS), Web-based financial optimization of forestland ownerships integrating biometrics and economics for centuries into the future to determine periodic harvest timing for each timber stand on client ownerships. 2010.

NIMS Training Tracker & Credentialing System. Web-based federal compliance system for emergency response personnel involved in emergency response. 2009.

Tribal Allotment Timber Volume Assessments in Southeast Alaska. Central Council Tlingit & Haida Indian Tribes of Alaska. 2008.

Multi-Jurisdictional Hazard Mitigation Plans (FEMA)1

Implemented for Counties: Idaho 3 counties

Implemented for Indian Tribal Reservations: Idaho 2 Reservations, Washington 1 Reservation

Administrator at Northwest Management, Inc., Moscow, Idaho. 2002-2007

Significant Projects Designed, Administered, and Managed

Idaho Carbon Sequestration Advisory Committee member

Idaho Forest Practices Advisory Committee member

**Forest Economics** 

Potlatch Corporation, Inc., Forest Economist to design and implement company conversion of forestland ownership to Real Estate Investment Trust (REIT), and lumber mills as a Totally owned REIT Subsidiary (TRS).

Idaho State Governor Kempthorne: Inventoried Roadless Area Recommendations, developed Wildland-Urban Interface (WUI) and Fire Prone Landscape risk assessments for all counties, prepared individual county declarations, compiled them into a state declaration to the US Whitehouse.

Idaho State Governor Kempthorne: Inventoried Roadless Area Recommendations, developed Wildland-Urban Interface (WUI) and Fire Prone Landscape risk assessments for all <a href="National Forests">National Forests</a> in Idaho, prepared individual Forest declarations, compiled them into a state declaration to the US Whitehouse.

Idaho State Tax Commission: Administered Committee on Forest Taxation Methodologies and wrote revised Forestland Tax Code, adopted in 2005.

National Fire Plan Projects:

10 presentations. Compliance verification is made before the project is approved.

<sup>&</sup>lt;sup>1</sup> FEMA Hazard Mitigation Plans and National Fire Plans (NFP) are enabled and funded through the Federal Emergency Management Agency with all compliance documents routed through reginal and national compliance verification. Each county or Indian Tribal Reservation document takes between 9 and 12 months to complete with monthly planning meetings with cooperators, geospatial analysis for natural hazard risk assessments, monthly press releases, between 5 and

- **Curriculum Vitae** | William E. Schlosser, Ph.D.
- +1-509-592-7650 | 1515 NW Kenny Dr., Pullman WA 99163 | Schlosser@Resource-Analysis.com
- Implemented for Counties: Idaho 26 counties, Washington 8 counties, Montana 9 counties, Wyoming 2 counties,
- Implemented Tribal Hazard Mitigation Plans: Idaho 2 Reservations, Montana 3 Reservations, Washington 2 Reservations, Wyoming 1 Reservation
- Implemented for US Forest Service, Bureau of Land Management, and Bureau of Indian Affairs: 5 project areas all with NEPA compliance leading to an approved Environmental Assessments.
- Multi-Jurisdictional Hazard Mitigation Plans (FEMA):
  - Implemented for Counties: Idaho 22 counties, Washington 8 counties, Montana 9 counties, Wyoming 2 counties, Oregon 2 counties
  - Implemented for Indian Tribal Reservations: Idaho 2 reservations, Montana 3 reservations, Washington 1 Reservation, Wyoming 1 Reservation
  - Chief Executive Officer and General Manager, Forest Starma (US/Russian Joint Venture), Komsomolsk-na-Amur, Russian Federation. 1998-99.
  - Administered 500 Russian employees, 50 Expatriate employees at logging camp and administrative office.
  - Conducted marketing efforts with clients in Japan, South Korea, and China, meeting with trading partners and presenting at hosted events.
  - Collaborated with Ministry of Forestry staff in Khabarovsk and Moscow, Russia, to advance corporate presence and community development.
- US Agency for International Development, Field Office Administrator 1995-98 and National Office Director 1999-2000.
- Managed office of 15 Russian Nationals and 3 American specialists to administer the intent of the Gore-Chernomyrdin Commission.

Facilitated US Agency and commercial consultants to implement the USAID projects managed.

#### 14. Invited Presentations:

2021

Western Forest Economists Conference 2021: Virtually attended on-line, June 8 & 15, 2021

Schlosser, W.E. 2021. Real Price Appreciation Forecast Tool in the buildup to USA macroeconomy hyperinflationary thrust.

- International Forest Business Conference 2020: Sopot, Poland, attended on-line, December 7-8, 2020
- o Schlosser, W.E. **PANELIST**: Where the wood will flow? International trade prospects and challenges.
- o Schlosser, W.E. MODERATOR: Forestry as an investment in the planet's future

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- o Schlosser, W.E. **PRESENTER**: Why Log Price Predictions Define Overall Asset Value for Timber Management Organizations? The RPA Forecast Tool

2017

- **Schlosser, W.E.** Guest Lecture: The Role of Economics in Business. Discussion about the 2007-09 Great Recession and The Greater Recession that started in 2015 and continued through the beginning of 2017. Delivered to Introduction to Business, BUS-101, Lewis-Clark State College, Spring 2017.
- **Schlosser, W.E.** Guest Lecture: GIS Applications for resource managers using ArcGIS, to assess anthropogenic impacts on anadromous fisheries in Idaho. Example using a contract I completed for the US Fish & Wildlife Service of Ahsahka, Idaho. Delivered to GIS-271, Lewis-Clark State College, Spring 2016.

2007

**Schlosser, W.E.,** V.E. Bloch. Introduction to Global Positioning Systems (GPS) for Foresters. Forester's Forum. Coeur d'Alene, Idaho. 7 February 2007.

2005

- **Schlosser, W.E.** Federal Taxes on your Forestland Activities: "The Messy Paperwork Stuff". Western Forestry and Conservation Service, Portland, Oregon. 25 February 2005.
- **Schlosser, W.E.,** V.E. Bloch. Introduction to Global Positioning Systems (GPS) for Foresters. Forester's Forum. Coeur d'Alene, Idaho. 17 February 2005.

2004

- **Schlosser, W.E.** Integrated Resource Management Planning in Tribal Programs. Bureau of Indian Affairs, Phoenix, Arizona. 25 October 2004.
- Intermediate GIS in Natural Resources using ArcView 3.3: Short course taught to Idaho Department of Lands foresters. 13-15 January 2004:
- Schlosser, W.E., E. Strand. Introduction to GIS. Moscow, ID.
- Schlosser, W.E., E. Strand. Geographic vs. Projected Data. Moscow, ID.
- **Schlosser, W.E.** The Animal Movement Program: Integrating GIS with Spatial Analysis of Animal Movements. Moscow, ID.
- Schlosser, W.E. Raster Imagery Analysis. Moscow, ID.

- Schlosser, W.E. The Wildfire Situation in California, October 2003. October 27, 2003, Boise, Idaho. Gave a live, on-air interview with Brenda Buttner of FOX NEWS on the Your World with Neil Cavuto show discussing the economic impacts of the Southern California wildfires.
- GIS Applications in Natural Resources using ArcView 3.2: Short course taught to Idaho Department of Lands foresters. 20-23 April 2003:
- Schlosser, W.E., E. Strand. Introduction to GIS. Moscow, ID.

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- **Schlosser, W.E.,** E. Strand. Projections: Projected versus Geographic Coordinate Systems. Moscow, ID.
- Schlosser, W.E. Extensions to ArcGIS. Moscow, ID.
- **Schlosser, W.E.** The Animal Movement Program: Integrating GIS with Spatial Analysis of Animal Movements. Moscow, ID.
- **Schlosser, W.E.** Fire Mitigation Planning: A Framework to meet FEMA & NFP Standards. Inland Empire Society of American Foresters (SAF). Moscow, ID. 25 March 2003.
- **Schlosser, W.E.** Fire Mitigation Planning: A Framework to meet FEMA & NFP Standards. NIPF Landowner's Conference. Moscow, ID. 24 March 2003.
- **Schlosser, W.E.** Fire Mitigation Planning: A Framework to meet FEMA & NFP Standards. Inland Empire Society of American Foresters (SAF). Moscow, ID. 25 March 2003.
- **Schlosser, W.E.** Developing Regional and Local Fire Mitigation Risk Assessments in California. Sacramento, California. 22 March 2003.
- **Schlosser, W.E.** Financial Analysis for Forest Resource Managers. Eureka, California. Western Forestry Conservation Association, Portland, Oregon. 20 March 2003.
- **Schlosser, W.E.** Remote Sensing in Forestry What's New and In Use. Forester's Forum. Coeur d'Alene, Idaho. 12 February 2003.
- **Schlosser, W.E.,** V.E. Bloch. Introduction to Global Positioning Systems (GPS). Forester's Forum. Coeur d'Alene, Idaho. 12 February 2003.

**Schlosser, W.E.** Transition from Planned Economy to Market Economy in Russia—the Boreal Forest. Pullman, Washington, USA.

1997

**Schlosser, W.E.** Forester's Day–Russia. Russian Forests, Global Markets. Keynote speaker at 300 years of Russian Federal Forest Service celebration in Khabarovsk, Russia.

1996

Schlosser, W.E. Keynote Speaker, "Adapting North American Expectations to Russian Federation Realities", Gore-Chernomyrdin Commission, to U.S. Agency for International Development (USAID) specialists and Embassy staff orientation conference. U.S. Embassy in Moscow, Russia. August 1996.

- **Schlosser, W.E.** Communication Systems in Forestry, Hancock, Michigan. Guest presenter at Hancock High School to Communications II class. December 14, 1995.
- Blatner, K.A. and **W.E. Schlosser**. 1995. Special Forest Products: Major Products and Contribution to the Economy. Invited presentation: Special Forest Products: Biodiversity Meets the Marketplace, Fall 1995 Seminar Series, Oregon State University, Corvallis, Oregon. 17 October 1995.

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- +1-509-592-7650 | 1515 NW Kenny Dr., Pullman WA 99163 | Schlosser@Resource-Analysis.com
- **Schlosser, W.E.** Marketing Your Forest Consulting Business, Iron Mountain, Michigan. Two-day presentation given for National Association of Consulting Foresters at annual meeting to 65 area consultants. September 26-27, 1995.
- **Schlosser, W.E.** Forestry's Role in Economic Development, Baraga, Michigan. Keynote speaker at Western Upper Peninsula Planning and Resource Commission annual meeting. September 18, 1995.
- **Schlosser, W.E.** Business Plan Writing for Non-Timber Forest Product Businesses, Khabarovsk, Khabarovsk Kraii, Russia. Co-instructor on a 2-day workshop for 5 Russian processors to teach business management planning and writing a business plan, including financial analysis of proposed wild edible mushroom ventures. September 4-5, 1995.
- Schlosser, W.E. Processing and Marketing Wild Edible Mushrooms in the Russian Far East,
  Troitskii, Khabarovsk Kraii, Russia. Lead instructor on a weeklong workshop for 25
  Russian processors to teach processing, marketing and community resource
  development issues related to wild edible mushrooms. August 28-September 1, 1995.
- **Schlosser, W.E.** Non-Timber Forest Products of the Russian Far East, Khabarovsk, Khabarovsk Kraii, Russia. Presentation at two-day NTFP symposium on managing the region's NTFP industry. June 16, 1995.
- **Schlosser, W.E.** Special Forest Products in Northwest Ecosystems, Pullman, Washington. Two-hour presentation to the Ecosystem Planning Management professionals training in Pullman to familiarize them with management ideas for special forest products. May 17, 1995.
- **Schlosser, W.E.** Challenges in Managing Tribal Forestlands, Lapwai, Idaho. Morning session presented to the Nez Perce Tribal leadership on management of the tribe's vast forest resources. April 21, 1995.
- **Schlosser, W.E.** Special Forest Products: Management in Western Forest Ecosystems, Pullman, Washington. Co-instructor for three-day workshop for resource management professionals involved in special forest products. April 17-19, 1995.
- **Schlosser, W.E.** Forestland Taxes for Private Forestland Owners, Boise, Idaho. One-hour presentation given during the NIPF owners annual conference. March 20, 1995.
- **Schlosser, W.E.** Natural Resources Education techniques, Moscow, Idaho. Presentation during Latah County 4-H volunteer leader training. February 11, 1995.
- **Schlosser, W.E.** Forestland Taxes in Washington, Wenatchee, Washington. A four-hour workshop presented for the Washington State University Cooperative Extension to forestland owners, forestry consultants, and tax advisors. January 28, 1995.

- Schlosser, W.E. Special Forest Products; an Opportunity for Northwest Montana, Libby, Montana. A half-day seminar presented for Montana State University Cooperative Extension to 45 individuals on how to get set-up to harvest, process and market common special forest products in that region. May 7, 1994.
- **Schlosser, W.E.** Careers in Cooperative Extension Forestry of NATRS 101, Washington State University, Introduction to Natural Resources Management II, Pullman, Washington.

- **Curriculum Vitae** | William E. Schlosser, Ph.D.
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  - One-hour presentation to the freshman level course designed to introduce students to the diversity of career opportunities in the Natural Resources Management and Sciences Professions. March 30, 1994.
- Schlosser, W.E. Special Forest Products in the Northern Rockies. Schlosser, W.E. & K.A. Blatner. Moderated 3-hour panel and presented (2 hours) to approximately 85 attendants during a break-out period of the symposium titled "Growing Sustainable Forest Enterprises; an Intermountain idea fair". Missoula, Montana. April 8, 1994.
- Schlosser, W.E. The Size and Scope of the Special Forest Products Industry. Blatner K.A. & W.E. Schlosser. Delivered on the keynote panel to the estimated 350 attendants to the special forest products symposium titled "The business and science of special forest products: a conference and exposition". Portland, Oregon. January 25, 1994.
- Schlosser, W.E. The size and scope of the wild edible mushroom industry. Schlosser, W.E. & K.A. Blatner. Delivered on the keynote panel to the estimated 350 attendants to the special forest products symposium titled "The business and science of special forest products: a conference and exposition". Portland, Oregon. January 25, 1994.

- **Schlosser, W.E.** Extension's Role in the 90's, Orofino, Idaho. One hour presentation to the Clearwater County Home Hoppers (Extension Homemaker's Club). Discussion of current trends in the Cooperative Extension System, and how we are changing to meet the needs of a diverse clientele. August 18, 1993.
- **Schlosser, W.E.** Water in our World, Dent Acres, Idaho. Presentation in cooperation with the US Army Corps of Engineers, recreation division. The presentation used Project WET educational materials to demonstrate the water cycle and water use issues to approximately 20 individuals. July 30, 1993.
- **Schlosser, W.E.** 6th Grade Forestry Tour Impact to Clearwater County, Konkolville, Idaho. Presented to the Kiwanis Club of Orofino, this presentation summarized the Clearwater County 6th Grade Forestry Tour and the educational impacts that the event has on area youth. April 20, 1993.
- Schlosser, W.E. Careers in Cooperative Extension Forestry of NATRS 101, Washington State University, Introduction to Natural Resources Management II, Pullman, Washington.

  One hour presentation to the freshman level course designed to introduce students to the diversity of career opportunities in the Natural Resources Management and Sciences Professions. April 14, 1993.
- **Schlosser, W.E.** Special Forest Products Opportunities in Rural Development, Lewiston, Idaho. Presented as part of "Rural Development in Idaho" co-sponsored by the Clearwater RC&D, the Idaho Department of Commerce, and other agencies. April 7 & 8, 1993.
- Schlosser, W.E. Producing Special Forest Products on Private Forest Lands, Moscow, Idaho.

  Presented as part of the NIPF Landowners Conference titled "Stewardship Planning..

  What's Next?" Presentation given to approximately 60 NIPF landowners and foresters concerning the production of special forest products on private forest lands. March 22, 1993.

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- Schlosser, W.E. Water Quality Issues on the Farm / Timber Interface. Fraser, Idaho.

  Presentation given to participants in annual program presented by the Clearwater Soil and Water Conservation District to area farmers and agricultural producers. The presentation focused on forest management techniques that reduce erosion and increase water quality on forestlands adjacent to traditional farmed lands. March 19, 1993.
- Schlosser, W.E. Spokane, Washington. Professional presentation given as part of "The Interior Cedar-Hemlock-White Pine Forests Symposium" co-sponsored by the University of Idaho, Washington State University, Intermountain Research Station (USDA-FS), Northern Region (USDA-FS), and the Society of American Foresters (Inland Empire Society). Presentation was given to approximately 250 professional foresters and forestry technicians from Canada, Europe, S. America, and U.S.A. Information concentrated on defining the industry's value of production, and defining management techniques that encourage the production of selected products. Presentation summarized in proceedings of the same name. March 2, 1993.

- Schlosser, W.E. Household Hazardous Wastes: Identification and Disposal. Ahsahka, Idaho. Educational program delivered to the Army Corps of Engineers at Dworshak Reservoir during the Army Corps of Engineers quarterly safety meeting. Approximate attendance 23. December 15, 1992.
- **Schlosser, W.E.** Forestry's Role in Silvapastoral Management, Konkolville, Idaho. An educational program delivered in cooperation with James A. Church (Idaho County, Area Livestock) to the Snake River Chapter of the Society of American Foresters during their quarterly meeting. This program was adapted from the Forestland Grazing program for the professional forestry group. December 11, 1992.
- Schlosser, W.E. U.S. Congressional Hearing Testimony. America's aging population and aging infrastructure. Lewiston, Idaho. Invited testimony before the United States Congressional sub-committee on aging, U.S. Congressmen Stallings and LaRocco presiding. Approximate attendance 200. August 14, 1992.
- Schlosser, W.E. Inland Empire Natural Resources Youth Camp Educator, Harris, Idaho. Educator and chaperone during the youth camp located at Camp N-Sid-Sen on Lake Coeur d'Alene, Idaho. Co-taught water resources and water quality to the camp attendance of 115 youths from the Inland Empire Region. Educational duties included teaching two separate hour-long sessions to youth in groups of 15 each. Pre- and post-test scores indicated an average of 34% increase in water quality knowledge as a result of the water quality training. The participants rated the water resources class as the most enjoyable class at the camp. Duties also included working individually with the youth through "Learning Through Discovery" (LTD) projects. June 14-20, 1992.
- **Schlosser, W.E.** District I Activities Festival Award Presenter, Moscow, Idaho. Master of Ceremonies for the District I Activities Festival, announced winners and presented awards to area youth. April 25, 1992.
- **Schlosser, W.E.** District I Activities Festival Wildlife Program Co-Advisor, Moscow, Idaho. Co-Advised the District I Wildlife Program competition. April 25, 1992.

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Schlosser, W.E. Timber and Wildlife Management: NIPF Landowners in North Idaho.
Washington State University, Pullman, WA. Joint Meeting of Zoology Club and WSU Wildlife Club. Approximate attendance - 45. January 23, 1992.

1990

**Schlosser, W.E.** Special Forest Products Production in W. Washington, W. Oregon, and Coastal British Columbia, 1989. Portland, OR. First Annual Special Forest Products Symposium. Approximate attendance - 300. January 24, 1990.

#### 15. Professional Presentations

#### 2021

**Schlosser, W.E.** Presenter – Commoditization of carbon to increase forestland asset values and lengthen timber harvest rotation lengths. August 8, 2021.

#### 2020

- Schlosser, W.E. Presenter Why Log Price Predictions Define Overall Asset Value for Timber Management Organizations? Real Price Appreciation Forecast Tool. International Forest Business Conference. Sopot, Poland. December 8, 2020.
- **Schlosser, W.E.** Moderator Forestry as a growing asset class; Forestry as an investment in the planet's future. International Forest Business Conference. Sopot, Poland. December 8, 2020.
- **Schlosser, W.E**. Panelist Wood Industry and Certification: Where the wood will flow? International Forest Business Conference. Sopot, Poland. December 7, 2020.

### 2018

- Schlosser, W.E. Panel Discussion member to Association of B.C. Forest Professionals (ABCFP), Minister for Forests, Lands, Natural Resource Operations and Rural Development. Critical Review of Forest Biometric Systems, Analyses, and Procedures Implemented in the Province. Vancouver, British Columbia, Canada. 9 November 2018.
- UNECE Committee on Forests and the Forest Industry. Vancouver, British Columbia, Canada. 5-8
  November 2018
- Schlosser, W.E. Real Price Appreciation Forecast Tool applied to Puget Sound (Washington)
  delivered log markets.
- Schlosser, W.E. Growth & Decay of financial discounting
- Schlosser, W.E. Financial Optimization of forestland resources using the FRASS Approach
- **Schlosser, W.E.** 'Namgis First Nations Determining Ecologic Balance and Sustainability. Port Hardy, British Columbia, Canada. November 2, 2018.

- **Schlosser, W.E.** Asian Market Involvement in North American Timber Markets. SAF & TWS joint conference, Yakima, WA, 2017.
- **Schlosser, W.E.** The Greater Recession of 2014-16, SAF & TWS joint conference, Yakima, WA, 2017.

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- **Schlosser, W.E.** Poverty Inc video and discussion session held at Lewis-Clark State College: served as faculty coordinator, lead-student advisor, and panelist for the video viewing and panel discussion that followed. Delivered to 118 students, faculty, and community members at Lewis-Clark State College, Spring 2017.

- **Schlosser, W.E.** Timber Price Projections in North Idaho Log Markets. Society of American Foresters, Selkirk Chapter meeting, keynote speaker, May 19, 2016.
- **Schlosser, W.E.** Financial Puzzle of Forest Prices in the Puget Sound Delivered Log Market. Western Forest Economists, Annual conference, Seattle, WA, 2016.
- **Schlosser, W.E.** Financial Optimization Using Sequential Quadratic Programming in Forest Markets. Western Forest Economists, annual conference, Seattle, WA, 2016.

#### 2013

- **Schlosser, W.E.** Real Price Appreciation Forecast Tool; timber price predictions. Western Forest Economists, annual conference, Missoula, Montana. 2013
- **Schlosser, W.E.** The Forest Resource Analysis System Software (FRASS); timber price predictions in delivered log markets. Western Forest Economists, annual conference, Missoula, Montana. 2013.

#### 2011

- **Schlosser, W.E.** Anadromous Fisheries Habitat Analysis of Asotin Creek for Pacific Lamprey. US Fish & Wildlife Service, Dworshak National Fish Hatchery, Ahsahka, ID. Jan 2011.
- **Schlosser, W.E.** Market Appraisal System Software (MASS); appraising forestlands for their Highest and Best Use of timber production. Quinault Indian Nation Council. Jan 2011.

#### 2010

**Schlosser, W.E.** Timber Harvest Scheduling Techniques to Optimize Financial Returns. Society of American Foresters, National Convention, Spokane, Washington. 2010.

# 2009

- **Schlosser, W.E.** Plummer Creek Watershed Analysis using spatial data analyses to maintain safe drinking water while managing tribal natural resources. Coeur d'Alene Tribal Council. Plummer, Idaho, July 2009.
- **Schlosser, W.E.** Multi-Jurisdictional Hazards Mitigation Planning on Tribal Reservations. Bureau of Indian Affairs Conference: procedures and replication. Ocean Shores, Washington. May 2009.
- **Schlosser, W.E.** and R. Henry Forest Inventory Analysis of Tribal Allotments in Southeast Alaska. Bureau of Indian Affairs Conference: procedures and replication. Ocean Shores, Washington. May 2009.

#### 2008

**Schlosser, W.E.** and R. Henry. Forest Inventory Analysis of Tribal Allotments in Southeast Alaska: findings and implications. Tongass Roundtable. Ketchikan, Alaska. 3 December 2008.

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- **Schlosser, W.E.** and R. Henry. Forest Inventory Analysis of Tribal Allotments in Southeast Alaska: findings and implications. Tongass Roundtable. Anchorage, Alaska. 1 December 2008.
- **Schlosser, W.E.** and R. Henry. Forest Inventory Analysis of Tribal Allotments in Southeast Alaska: findings and implications. Central Council Tlingit & Haida Indian Tribes of Alaska. Juneau, Alaska. June 2008.
- **Schlosser, W.E.** "Emergency Responses to Catastrophic Disasters", Federal Emergency Management Association (FEMA) state meeting for EMS responders. Camp Murry, Washington. May 2008.

- **Schlosser, W.E.** Federal Taxes on Your Forestry Activities, Colville, Spokane, Everett, Washington State. 2007.
- **Schlosser, W.E.** Spatial Analysis of Natural Resource Characteristics in Aboriginal Territories. Intertribal Timber Council, Symposium. Polson, Montana. 4 June 2007.
- **Schlosser, W.E.,** T.R. Richards, V.E. Bloch. Inventory Data Acquisition and GIS Analysis: Part 3. Intertribal Timber Council, Symposium. Polson, Montana. 4 June 2007.

### 2006

**Schlosser, W.E.** Remote Sensing and GIS Applications in Forest Inventory. Our Woods Wild and Working. Society of American Foresters National Convention. Pittsburg, Pennsylvania. 26 October 2006.

#### 2005

- **Schlosser, W.E.** Defining the Wildland-Urban Interface. Inland Northwest WUI Conference. WSU & UI. Coeur d'Alene Casino Resort. Worley, Idaho. 10 November 2005.
- **Schlosser, W.E.** Real-Life Decision-Making Criteria. World Forestry Center. Eureka, California. 28 June 2005.
- **Schlosser, W.E.** Interest, Inflation & Indexing in Forestry. World Forestry Center. Eureka, California. 28 June 2005.
- **Schlosser, W.E.** Investment Principles. World Forestry Center. Eureka, California. 28 June 2005.
- Schlosser, W.E., V.P. Corrao, V.B. Bloch, T.R. Brown, T.R. King. Concurrent Session A: Step-by-Step Actions for Developing a Community Wildfire Protection Plan. <u>Second Phase</u>: Establishing a Community Base Map and Developing a Risk Assessment. Western Forestry & Conservation Association, Spokane, Washington. 14 October 2005.
- Schlosser, W.E., V.P. Corrao, V.B. Bloch, T.R. Brown, T.R. King. Concurrent Session A: Step-by-Step Actions for Developing a Community Wildfire Protection Plan. <a href="https://doi.org/10.1016/j.com/Phase">Third Phase</a>: Establishing Community Hazard Reduction Priorities, Developing an Action Plan and Finalizing the CWPP. Western Forestry & Conservation Association, Spokane, Washington. 14 October 2005.

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- **Schlosser, W.E.** Idaho State Timber Productivity Option, Committee on Forestland Taxation Methodologies, presentation and discussion with Idaho State Legislature. Boise, ID. December 2004.
- Schlosser, W.E. Bringing Wildfire Risk Mitigation Down to Earth What is Being Done ... The Planning Process. Where There is Smoke, there is Fire. Western Forests and Conservation Association. Coeur d'Alene, Idaho. 6-7 December 2004.
- **Schlosser, W.E.** IRMP in Tribal Programs; Spatial Data, Hardware & Software Tools, Finding Solutions. Planning for Generations 2004 National IRMP Workshop. Missoula, Montana. 26-28 October 2004.
- **Schlosser, W.E.** Defining the Wildland-Urban Interface: A Logic-Graphical Interpretation of Population Density where wildland, rural, interface, intermix, and urban categories confront forest wildlands. Federal Emergency Management Agency (FEMA) regional conference. Plummer, ID. 2004.
- Bassler, G.A. and **W.E. Schlosser**. Wildland-Urban Interface Wildfire Mitigation Planning in Tribal Programs. Bureau of Indian Affairs, Billings, Montana. 24 February 2004.

- **Schlosser, W.E.** Fire Prone Landscapes: An Integrated Approach to Developing a Wildfire Hazard Assessment Tool. Federal Emergency Management Agency, Wildfire Mitigation Conference, Boise, ID. November 2003.
- **Schlosser, W.E.** Developing Regional and Local Fire Mitigation Risk Assessments in California. State-wide Fire Safe Council, Sacramento, CA, March 2003.
- **Schlosser, W.E.** Financial Analysis for Forest Resource Managers. Western Forestry Conservation Association. Eureka, California, March 2003.

# 2002

- **Schlosser, W.E.** Real-Life Decision Making Criteria. World Forestry Center. Portland, Oregon. 5 November 2002.
- **Schlosser, W.E.** Interest, Inflation & Indexing in Forestry. World Forestry Center. Portland, Oregon. 5 November 2002.
- **Schlosser, W.E.** Investment Principles. World Forestry Center. Portland, Oregon. 4 November 2002.

# 2001

**Schlosser, W.E.** Identification, Sustainable Harvest, Processing, and Marketing of Non-Timber Forest Products from Aboriginal Territories in the Russian Far East: an example from the Udegeh people of Krasny Yar, Russia. Winnipeg, Manitoba, Canada, 2001.

# 2000

**Schlosser, W.E.** Federal Taxes on Your Forestry Activities. Washington State University Forestry Cooperative Extension. Colville, Spokane, Everett, Washington State.

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- Schlosser, W.E. (ИНВЕСТИЦИОННЫЕ ПРИНЦИПЫ) Investment Principles in Forestry. World Forestry Center, Portland, Oregon. 6 November 1999. In Russian to Russian Forest Managers.
- **Schlosser, W.E.** Investment Principles in Forestry. World Forestry Center, Portland, Oregon. 6 November 1999. In English.
- **Schlosser, W.E.** Federal Taxes on Your Forestry Activities. Washington State University Forestry Cooperative Extension. Colville, Spokane, Everett, Washington State.

- **Schlosser, W.E.** Applying forest genetics to Seed Breeding Center Development in the Boreal Forest Zone. Russian Ministry of Natural Resources national planning session. Moscow, Russian Federation.
- **Schlosser, W.E.** Environmental Programs in the Russian Federation, Edminton, Alberta, Canada. **1997**
- Schlosser, W.E. and K.A. Blatner. 1997. Contribution of the Floral and Christmas Greens Industry to the Economy of the Pacific Northwest. Presented at: Forest Products for Sustainable Forestry, IUFRO All Division 5 Conference, Washington State University, Pullman, WA, 7/7-12/97.
- Schlosser, W.E. and K.A. Blatner. 1997. An Overview of the Non-Timber Forest Products Sector in the Russian Far East. Presented at: Forest Products for Sustainable Forestry, IUFRO All Division 5 Conference, Washington State University, Pullman, WA, 7/7- 12/97.
- **Schlosser, W.E.** Forestry in the Economic Transition from a Planned Economy to Capitalism. Vladivostok and Khabarovsk, Russia.
- **Schlosser, W.E.** Forestry Finance, Khabarovsk, Vladivostok, and Komsomolsk-na-Amur, Russian Federation.
- Schlosser, W.E. Forest Genetics in the Boreal Forest Zone, Khabarovsk, Russian Federation.
- Schlosser, W.E. Managing Your Business for a Profit, Khabarovsk, Russian Federation.

#### 1996

- Keynote Speaker, "Adapting North American Expectations to Russian Federation Realities", Gore-Chernomyrdin Commission, to U.S. Agency for International Development (USAID) specialists and Embassy staff orientation conference. U.S. Embassy in Moscow, Russia. August 12, 1996.
- **Schlosser, W.E.** Marketing Non-Timber Forest Products Locally and Globally, Khabarovsk & Vladivostok, Russian Federation.
- **Schlosser, W.E.** Greenhouse Management Techniques for Conifers, Sosnovika, Russian Federation.
- **Schlosser, W.E.** Forest Management Challenges in the Boreal Forest Zone, Khabarovsk, Russian Federation.

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- Blatner, K.A. and **W.E. Schlosser**. 1995. Special Forest Products: Major Products and Contribution to the Economy. Invited presentation: Special Forest Products: Biodiversity Meets the Marketplace, Fall 1995 Seminar Series, Oregon State University, Corvallis, OR 10/17.
- **Schlosser, W.E.** The Business of Producing Wreaths, Swags, and Christmas Charms for Profit, Alberta, Michigan. Day long workshop for individuals interested in entering into wreath making for a profit. Included in class discussions, financial plan writing, business plan development, and hands on wreath making exercises. November 4, 1995.
- **Schlosser, W.E.** Measuring Your Trees, Orofino, Moscow, Cottonwood, Idaho. Series of 3 meeting workshops (2 evenings and one Saturday) to teach forestland owners how to measure their trees and calculate volume, growth, and other needed measurements. April and May 1995.
- **Schlosser, W.E.** Successful Tree Planting, Craigmont, Idaho. Day long class and field tour for NIPF owners to learn selection, preparation and planting of tree seedlings. April 1, 1995.
- **Schlosser, W.E.** Harvesting to Improve Tree Quality, Boise, Idaho. Two-hour presentation given during the Southern Idaho Forest Stewardship Workshops. March 10, 1995.
- **Schlosser, W.E.** Forestland Taxes for Private Forestland Owners, Boise, Idaho. Three-hour presentation given during the Southern Idaho Forest Stewardship Workshops. March 9, 1995.
- Schlosser, W.E. Forest Management Short Course of Strengthening Forest Stewardship Skills Series, Orofino, Idaho. An eight week eight meeting short course taught to 22 forestland owners interested in developing a forest management plan and managing their own forests. Participants learned about a wide variety of forestry topics and management ideas. The series was completed during a 6-hour field tour held near Deary. Program evaluation summaries available. February 7 April 8, 1995.
- **Schlosser, W.E.** New 4-H Leader Training, Fraser and Orofino, Idaho. Training workshop for new leaders in the county 4-H program. January 24, 1995.
- **Schlosser, W.E.** Community Club Leader Orientation, Orofino, Idaho. Three-hour workshop and luncheon for community club leaders of the county 4-H program. January 21, 1995.
- **Schlosser, W.E.** Teaching youth to give demonstrations, Fraser and Orofino, Idaho. Three-hour workshops for volunteer 4-H leaders to teach youth to enjoy and successfully give demonstrations. January 19, 1995.
- Schlosser, W.E. Managing Your Timber Sale of Strengthening Forest Stewardship Skills Series, Deary, and Lewiston, Idaho. Two educational meetings presented to a total of 85 forestland owners, forestland managers, and others in the area. Notebooks summarizing the program and providing resource information were distributed to all participants of the program. Program evaluation summaries available, January 12, 18, 1995 (respectively).

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- **Schlosser, W.E.** Special Forest Products, Moscow, Idaho. Educational program on the special forest products industry presented to 19 forestland owners as part of the Strengthening Forest Stewardship Skills series. Program evaluations available. December 13, 1994.
- **Schlosser, W.E.** Current Topics in Forest Health, Orofino and Lewiston, Idaho. Day-long educational programs presented to 47 forestland owners in both locations as part of the Strengthening Forest Stewardship Skills series. Program evaluations available. December 1 & 2, 1994.
- Schlosser, W.E. Estate Planning for Forestland Owners, Orofino, Sandpoint, Moscow, and Craigmont, Idaho. Educational programs presented to 67 forestland owners in four locations as part of the Strengthening Forest Stewardship Skills series. Program evaluations available. November 3, 8, 17, & 30, 1994.
- Schlosser, W.E. Forestland Taxes in Idaho, Orofino, Sandpoint, Moscow, and Craigmont, Idaho. Educational programs presented to 114 forestland owners in four locations as part of the Strengthening Forest Stewardship Skills series. Program evaluations available. November 2, 7, 16, & 29, 1994.
- Schlosser, W.E. Clearwater County 4-H Achievement Nights, Clearwater County, Idaho.

  Presented seven separate achievement nights for Clearwater County 4-H community clubs covering the 1994 program achievements (Oct.-Nov.).
- **Schlosser, W.E.** Water In our World, Bertha Hill, Idaho. Twenty-minute water quality game taught 10 times to a total of 71 youth during the 6th Grade Forestry Tour. July 14, 1994.
- **Schlosser, W.E.** Understanding Forest Growth, Headquarters, Idaho. Twenty-minute field tour taught 10 times to a total of 71 youth during the 6th Grade Forestry Tour. July 13, 1994.
- **Schlosser, W.E.** Harvesting to Improve Tree Quality, Deary, Idaho. Day-long seminar attended by 43 forestland owners including 2 hours in class and 5 hours touring forest sites. Cosponsored by the Clearwater RC&D Forestry Committee. June 25, 1994.
- **Schlosser, W.E.** Forestry for Youth, Harrison, Idaho. Co-instructed the week-long series on forestry for 102 youth between ages of 13 and 16 during the Inland Empire Natural Resources Youth Camp. June 12-18, 1994.
- **Schlosser, W.E.** Teaching Youth Effectively, Harrison, Idaho. Instructor training for the Inland Empire Natural Resources Youth Camp. Instructing duties were carried out as part of Instructional Coordinator responsibilities for the youth camp. Day-long class was taught to 8 adults and 14 teen leaders. May 20, 1994.
- Schlosser, W.E. Logger Education to Advance Professionalism Water Quality, Orofino, Idaho.

  Presented and assisted in the development of 2-day Logger Education for Advanced

  Professionalism workshop offered in joint cooperation with the Cooperative Extension

  System and the College of Forestry, Wildlife and Range Sciences to 21 logging operators
  and other interested individuals. April 21-22, 1994.
- **Schlosser, W.E.** Logger Education to Advance Professionalism Silviculture, Orofino, Idaho.

  Presented and assisted in the development of 2-day Logger Education for Advanced

  Professionalism workshop offered in joint cooperation with the Cooperative Extension

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  System and the College of Forestry, Wildlife and Range Sciences to 17 logging operators and other interested individuals. April 18-19, 1994.
- Blatner, K.A. and **W.E. Schlosser**. 1994. The Floral Greens and Christmas Ornamentals Industries of the Pacific Northwest. Presented at: Growing Sustainable Forest Enterprises: An Intermountain Idea Fair. Missoula, MT. April 6-8.
- **Schlosser, W.E.** and K.A. Blatner. 1994. The Wild Edible Mushroom Industry of Washington, Oregon and Idaho. Presented at: Growing Sustainable Forest Enterprises: An Intermountain Idea Fair. Missoula, MT. April 6-8.
- **Schlosser, W.E.** Pesticide Applicator Training, Orofino, Idaho. Facilitated Idaho State Department of Agriculture Pesticide Applicator Training program. March 22, 1994.
- **Schlosser, W.E.** Pesticide Applicator Recertification Training, Orofino, Idaho. Facilitated Idaho State Department of Agriculture Pesticide Applicator Training program. March 22, 1994.
- **Schlosser, W.E.** Successful Tree Planting, Moscow, Idaho. One program of the Strengthening Forest Stewardship Skills Programs offered by the U of I, Cooperative Extension System. Facilitated and presented at program attended by 28 NIPF landowners interested in learning more about selecting, planting, and caring for tree seedlings. March 19, 1994.
- **Schlosser, W.E.** Beef School, Orofino, Idaho. Facilitated beef school taught by J. Jay Ney,
  University of Idaho Extension Agriculture Agent Nez Perce County, Idaho. March 16,
  1994.
- Schlosser, W.E. Forest Management Short Course of Strengthening Forest Stewardship Skills Series, Kamiah and Moscow, Idaho. An eight week eight meeting (two locations 16 total classes) short Course taught to 43 forestland owners interested in developing a forest management plan and managing their own forests. Participants learned about a wide variety of forestry topics and management ideas. The series was completed during a 6-hour field tour held near Orofino. Program evaluation summaries available. February 1 March 26, 1994.
- Blatner, K.A. and **W.E. Schlosser**. 1994. Floral Greens and Christmas Ornamentals: An Economic Overview. Presented at: The Business and Science of Special Forest Products. Hillsboro, OR January 26-28.
- **Schlosser, W.E.** and K.A. Blatner. 1994. An Economic Overview of the Wild Edible Mushroom Industry. Presented at: The Business and Science of Special Forest Products. Hillsboro, OR January 26-28.
- Schlosser, W.E. Managing Your Timber Sale of Strengthening Forest Stewardship Skills Series, St. Maries, Grangeville, and Moscow, Idaho. Three educational meetings presented to a total of 110 forestland owners, forestland managers, and others in the area. Notebooks summarizing the program and providing resource information were distributed to all participants of the program. Program evaluation summaries available, January 6, 13, and 20, 1994 (respectively).

**Schlosser, W.E.** Forestland Taxes, Orofino, Cottonwood, Lewiston, Coeur d'Alene (twice), Idaho. Five presentations made as part of Strengthening Forest Stewardship Skills series of

- **Curriculum Vitae** | William E. Schlosser, Ph.D.
- +1-509-592-7650 | 1515 NW Kenny Dr., Pullman WA 99163 | Schlosser@Resource-Analysis.com workshops presented to a total of 210 participants. The three-hour workshop intended for NIPF owners, foresters, and other individuals focused on county property taxes and the federal income tax laws. Program evaluations available. November 9, 16, 23, December 1, 1993, and encore presentation January 5, 1994 in Coeur d'Alene.
- Schlosser, W.E. Current Topics in Forest Pest Management, Lewiston, Idaho. One program of the Strengthening Forest Stewardship Skills Programs offered by the U of I, Cooperative Extension System. Facilitated program and scheduled speakers for the day-long workshop attended by 40 participants. This program offered 5 pesticide recertification credits. December 17, 1993.
- Schlosser, W.E. Forestland Grazing, Whitebird, Weippe, and Lewiston, Idaho. Three educational meetings presented in cooperation with James A. Church (Idaho County, Area Livestock) to a total of 25 forestland owners, livestock producers, land managers, and others interested in silvapastoral management. Notebooks summarizing the program and providing resource information were distributed to all participants of the program. Program evaluation summary available, December 7, 16, 1993, and January 11, 1994 (respectively).
- **Schlosser, W.E.** Volunteer Management Training, Boise, Idaho. Co-presented an hour-long session on the hiring and management of volunteers in the 4-H program at the 1993 4-H Leaders Forum. Presentations included: the need for application forms, the necessity of checking references, the formal interview, and the need for advanced scheduling. November 12, 1993.
- **Schlosser, W.E.** Clearwater County 4-H Achievement Nights, Clearwater County, Idaho.

  Presented seven separate achievement nights for Clearwater County 4-H community clubs covering the 1993 program achievements (Oct.-Nov.).
- **Schlosser, W.E.** Why all of this Advanced Scheduling?!!!, Moscow, Idaho. Presentation offered as part of the day long training seminar to county faculty, staff, and volunteers from around District I. The presentation focused on the need for advanced scheduling when presenting educational training to the volunteer. October 6, 1993.
- **Schlosser, W.E.** Time Management for the Professional Volunteer of Clearwater County 4-H Leader Workshop Series, Orofino, Idaho. A morning session for volunteer 4-H leaders in Clearwater County designed to help busy volunteers better manage their time commitments to family, work, volunteering, and other time commitments. August 28, 1993.
- Schlosser, W.E. Preparing 4-H Members for the Fair of Clearwater County 4-H Leader Workshop Series, Fraser & Pierce, Idaho. Two meetings held for volunteer 4-H leaders in Clearwater County. The programs were designed to assist 4-H leaders in preparing the 4-H members for completion of the projects, and to orient the youth to a personal achievement goal instead of a purely competitive orientation. August 24 & 26, 1993.
- Schlosser, W.E. Clearwater County Extension Advisory Committee, Orofino, Idaho.

  Administered two meetings of the advisory committee to determine local input and concerns for the Cooperative Extension System. The focus group meetings included one night of presentations and discussion on the Cooperative Extension System, and a second night of focus group identification of issues and needs. July 27 & 29, 1993.

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- **Schlosser, W.E.** Teen Leader Training, Spalding, Idaho. Educator and chaperone to tri-county teen leader training session held in advance of the C-L-N 4-H camp annually. June 21, 29, 1993.
- **Schlosser, W.E.** Forestry for Youth, Harrison, Idaho. Co-instructed the week long series on forestry for 75 youth between ages of 13 and 16 during the Inland Empire Natural Resources Youth Camp. June 13-19, 1993.
- **Schlosser, W.E.** DARE to be You Leader Training, Orofino, Idaho. Facilitated one-day program presented by Judy Nest of Latah County Extension to train 4-H leaders on the principles of self esteem building in youth and educational techniques. May 25, 1993.
- **Schlosser, W.E.** Super Saturday 4-H Style of Clearwater County 4-H Leader Workshop Series, Weippe, Idaho. A day long series of workshops and presentations. The youth development series allowed participants to choose from various seminars lasting from one to four hours each. May 22, 1993.
- **Schlosser, W.E.** Forest Stewardship Field Tours, Orofino, Lewiston, and Grangeville, Idaho. A day-long field tour presented as part of the Strengthening Forest Stewardship Skills series of programs offered by the UI Cooperative Extension System. The field tours focused on hands-on demonstrations and skills for forest management. May 4, 8, and 11, 1993.
- Schlosser, W.E. Leadership Skills You Never Outgrow of Clearwater County 4-H Leader Workshop Series, facilitated workshop to explore the activity based "FUN" curriculum: Leadership Skills You Never Outgrow. April 26, 1993.
- **Schlosser, W.E.** Strategies for Spring Breeding of the Beef Cattle Herd, Orofino, Idaho. Facilitated livestock producers meeting presented by J.J. Ney and Denny Falk on using estrus synchronization to schedule spring calving. April 29, 1993.
- Schlosser, W.E. 4-H Livestock Leader Training of Clearwater County 4-H Leader Workshop Series, Orofino, Idaho. Educational workshop developed for the 4-H Livestock leaders in Clearwater County and the North Central Idaho Area, utilizing local faculty and area experts as guest speakers. This workshop was presented to leaders as part of the Clearwater County 4-H Leader Workshop Series. April 17, 1993. Program evaluation summaries available.
- **Schlosser, W.E.** Logger Education to Advance Professionalism, Moscow, Idaho. Presented and assisted in the development of the Logger Education for Advanced Professionalism workshop offered in joint cooperation with the Cooperative Extension System and the College of Forestry, Wildlife and Range Sciences. April 9, 1993.
- Schlosser, W.E. New 4-H Leader Orientation of Clearwater County 4-H Leader Workshop Series, Orofino and Fraser, Idaho. Educational workshop co-developed and co-taught by William E. Schlosser and Tami Wayt to the new 4-H leaders in Clearwater County and the North Central Idaho Area. This workshop was presented to leaders as part of the Clearwater County 4-H Leader Workshop Series. April 6 & 8, 1993. Program evaluation summaries available.

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- **Schlosser, W.E.** Ammonization of Low-Quality Forages, Orofino, Idaho. Facilitated livestock producers meeting presented by J.J. Ney and Carl Hunt on 3 methods of ammonization of low quality forages. April 6, 1993.
- Schlosser, W.E. Successful Tree Planting, Orofino and Grangeville, Idaho. One program of the Strengthening Forest Stewardship Skills Programs offered by the U of I, Cooperative Extension System. Facilitated and presented at 2 of the 5 programs attended by NIPF landowners interested in learning more about selecting, planting, and caring for tree seedlings. March 13 and 27, 1993.
- **Schlosser, W.E.** Special Forest Products of Strengthening Forest Stewardship Skills Series, St. Maries and Orofino, Idaho. Two educational meetings presented to a total of 50 individuals. Publications concerning the industry were presented to all participants of the program. Program evaluation summaries available, March 9 and 16, 1993 (respectively).
- Schlosser, W.E. Managing Your Timber Sale of Strengthening Forest Stewardship Skills Series, Orofino, Lewiston, Coeur d'Alene, and Sandpoint, Idaho. Four educational meetings presented to a total of 170 forestland owners, forestland managers, and others in the area. Notebooks summarizing the program and providing resource information were distributed to all participants of the program. Program evaluation summaries available, January 12, 14, and 21, and March 10, 1993 (respectively).
- Schlosser, W.E. 4-H Horse Leader Training of Clearwater County 4-H Leader Workshop Series, Orofino, Idaho. A Saturday workshop presented to 17 4-H leaders, parents, and interested individuals. The workshop concentrated on the objectives of youth development, and how the Clearwater County 4-H Horse program is designed to meet these objectives. Workshop evaluation summary available. February 27, 1993.
- Schlosser, W.E. Planning Forest Stewardship of Strengthening Forest Stewardship Skills Series, Orofino and Lewiston, Idaho. A five-session program presented once per week for five weeks in each location. The 27 participants learned about goal setting for management, forest ecology and succession, wildlife management, soil characteristics, forest health, silviculture, and many other forest management issues. In the process of completing the class the participants wrote a forest management plan for their property. Program evaluation summaries available, February 2 March 2 and February 4 March 4, 1993 (respectively).
- **Schlosser, W.E.**, T. Wayt. Community Club Leader Orientation of Clearwater County 4-H Leader Workshop Series, Orofino, Idaho. January 16, 1993.

Schlosser, W.E. Forestland Grazing of Strengthening Forest Stewardship Skills Series, Kooskia, Orofino, and Potlatch, Idaho. Three educational meetings presented in cooperation with James A. Church (Idaho County, Area Livestock) to a total of 63 forestland owners, livestock producers, land managers, and others interested in silvapastoral management. Notebooks summarizing the program and providing resource information were distributed to all participants of the program. Program evaluation summaries available, December 10, 12, and 15, 1992 (respectively).

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- Schlosser, W.E. Coalition Building for the Future, Orofino, Idaho. A regional satellite video conference for library personnel sponsored by the Idaho State Association of Libraries. Facilitated meeting location, satellite receiver, and meeting. Attendance 13, November 19, 1992.
- Schlosser, W.E. Clearwater County 4-H Achievement Nights. Clearwater County, Idaho. Recognition of annual achievements made by 4-H members, 4-H volunteer leaders, and other key individuals involved in the Clearwater County 4-H program. Seven community club meetings. (Oct.-Nov.).
- **Schlosser, W.E.** Exotic Weeds in Forests, Lewiston, Idaho. One program of the Strengthening Forest Stewardship Skills Programs offered by the U of I, Cooperative Extension System. Facilitator of presentation that offered 2 pesticide recertification credits. Attendance 17, November 17, 1992.
- **Schlosser, W.E.** 1% Initiative and it's implementation in Clearwater County. Orofino, ID. Educational meeting for local citizens designed to explain the proposal on the November election ballot and how it might be implemented in the county. Attendance 22. October 5, 1992.
- **Schlosser, W.E.** 1% Initiative and it's implementation in Clearwater County. Weippe, ID. Educational meeting for local citizens designed to explain the proposal on the November election ballot and how it might be implemented in the county. Attendance 8. October 7, 1992.
- Schlosser, W.E. 1% Initiative facts and myth. Orofino, ID. Educational meeting for Orofino Chapter of the International Rotary Club designed to explain the proposal on the November election ballot and how its implementation might effect the Clearwater County. Attendance 54. October 23, 1992.
- Schlosser, W.E. Clearwater-Lewis-Nez Perce 4-H Camp Educator, Camp Wooten, Washington. Educator and chaperone for the 4-day and 3-night tri-county 4-H camp. Educational duties included teaching water resources and water quality to the 150 youths attending the camp. July 17-20, 1992.
- Schlosser, W.E. Investing in the Future: Counties Respond to America's Aging Population and Aging Infrastructure, Orofino, Idaho: A national satellite video conference co-sponsored by the National Association of Counties and the USDA-Extension Service. Facilitator and moderator of presentation and discussion of half-day program. Attendance 8. 9 July 1992.
- **Schlosser, W.E.** Water Quality in our World, Harrison, Idaho. Co-instructed the weeklong series on water quality for 97 youth between ages of 13 and 16 during the Inland Empire Natural Resources Youth Camp. June 14-20, 1992.
- **Schlosser, W.E.** Gray Wolf and Implications to Forestry, Lewiston, Idaho: Facilitator for a presentation by Dan Davis of the USDA Forest Service to the Snake River Chapter of the Society of American Foresters on the Gray Wolf and the implications to forest management in the Northern Rocky Mountains Region. April 24, 1992.

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- **Schlosser, W.E.** Price Variability at Special Feeder Cattle Sales, Orofino, Idaho: Facilitator for a presentation by J.J. Ney, Extension Agriculture Agent in Nez Perce County, Idaho, on the variables which effect price for area cattlemen. Attendance 17. April 7, 1992.
- Schlosser, W.E. North Central Idaho Area Forest Stewardship Focus Group Meeting, Lewiston, Idaho: Focus group meeting designed to collect information from clientele who have not utilized professional forestry expertise in the past. Data collected will be used for designing future forestry programs for the Cooperative Extension System in Northern Idaho. Facilitator, moderator, and presenter. Attendance 7. March 7, 1992.
- **Schlosser, W.E.** Clearwater County Ag. Day; Orofino, Idaho: Facilitated half-day program of Pesticide Applicator Training, program on general agriculture and forestry with 2 recertification credits offered. Approximate attendance 15. February 28, 1992.
- **Schlosser, W.E.** Potential of Hybrid Popular Production in North Central Idaho. Orofino, ID. Clearwater County Ag. Day presentation. February 28, 1992.

**Schlosser, W.E.**, and K.A. Blatner. 1990. Economic Impacts of Special Forest Products Harvest. Presented at: Special Forest Products from Northwest Forests. Portland, Oregon, 8-10 February 1990.

# 16. Awards, honors, and recognitions

- 2022 Nominated Outstanding Instructor, School of the Environment, WSU
- 2021 Nominated to Outstanding Faculty Advisor, Honors College, WSU
- 2020 Oaks Academic Technology Award, 2020-21, WSU
- 2004 Forester of the Year, Society of American Foresters
- 2000 Communications Chair, Inland Empire Society of American Foresters.
- 2000 Certificate of Appreciation (2000) from Vladimir Michaelovich Kolomytsev, Deputy Director of the Russian Ministry of Natural Resources, Far Eastern Directorate, for contributions to advancing the science and practice of Russian Forestry.
- 2000 Communicator of the Year, Society of American Foresters, Inland Empire Section.
- 1998 Certificate of Appreciation, Gore-Chernomyrdin Commission, for collaboration, cooperation, and assistance with science and technology advances in the newly independent states of the former Soviet Union.
- 1994 Outstanding Forestry Communications Award, Honorable Mention for Best Forestry Video of 1994 "Forestland Taxes in Idaho." Awarded by National Woodland Owners Association and ES-USDA Forestry.
- 1994 Society of American Foresters, Snake River Chapter member
- 1994 IAEAA District I Senior Director
- 1994 Rotary District 5080, local Chair of International Programs
- 1993 Epsilon Sigma Phi, member of the State Team Award for the Strengthening Forest Stewardship Skills, Extension Team
- 1993 Certificate of Appreciation (1993) from Jack Ward Thomas, Chief of US Forest Service, for contributions to President Clinton's Ecosystem Management Assessment Team.

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- 1993 Society of American Foresters, Snake River Chapter Secretary/Treasurer
- 1993 Rotary International, Orofino Chapter member
- 1993 IAEAA District I Senior Director
- 1992 IAEAA District I Junior Director (October 1992)
- 1992 AFSA International Student Exchange Program, Host Family for German student.
- 1992 Rotary International, Orofino Chapter member
- 1992 Society of American Foresters, Snake River Chapter Secretary/Treasurer
- 1992 Idaho Association of Extension Agricultural Agents member
- 1992 National Association of Extension Agricultural Agents member
- 1990 Society of American Foresters, Selkirk Chapter member

# 17. Other research activity

2007-present: Forest Resource Analysis System Software (FRASS). Developed and enhanced internet web portal for financially optimal resource management benefits.

2005-2021: NIMS Training Tracker & Credentialing System (Emergency Management).

Developed and enhance internet web portal for Emergency Management organizations to qualify responders to national criteria using Federal Emergency Management Agency (FEMA) protocols.

# 18. Professional growth activities

Cohort & Distance Delivery Mastery Certificate. WSU, AOI for completion of training as a team and lead for online teaching from a distance. August 1, 2020.

Engaging Students Online. LCSC, Teaching & Learning Center, August 18, 2016.

Teaching and Learning Center Series Fall 2015. New business faculty unplugged.

# 19. Professionally-related community activities

- Whitman County Parks & Recreation Board of Directors member. 2023present.
- Accountability Plus, Inc. Board of Directors member. January 2001present.
- Natural Resource Ecology YouTube playlist of 39 videos
- Business & Economics YouTube Channel of "Dr. Bill Economist".
   https://www.youtube.com/channel/UCY9JR8j\_MIEPWJ8E4nT4fwA. July 2017-present.
- Washington Idaho Symphony Orchestra, Board of Directors member.
   June 2017 January 2018.
- Tech Tools for Student Success: Blackboard portal for LCSC students and faculty to access videos and written reports to use computer programs. 2015-present.
- Made and donated a floating-frame aerial photography map (3'x4') with topographic relief to Pullman Regional Hospital on display in entry area to promote the sense-of-place to area visitors and guests to the hospital. 2016.

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- Chess as a tool to expand young minds: organized and participated in monthly training and game play for grade school students about how to play chess to strengthen mental awareness skills. 2001-2017.
- Developed weed management protocol at Klemgard County Park (Whitman County, Washington), with park administrator and area school programs. 2015-2018.
- Made and donated a floating-frame aerial photography map (3'x4') with topographic relief to City of Pullman Aquatics Center on display in entry area to promote the sense-of-place to area visitors and guests to regional swim meets. 2014, updated 2015.

#### 20. Creative Professional Activities

 Internet web page development for my commercial web domains, Software-as-a-Service applications, and project information sharing uses. 2000-present.

http://resource-analysis.com/

http://nims.resource-analysis.com/

http://forest-econometrics.com/

http://frass.forest-econometrics.com/

- Forest Succession Game, Orofino, Idaho. Developed forest succession game for youth of ages 13-16 to teach the concepts of forest evolution, land use planning, financial constraints, and harvest consequences. Fall 1994.
- Educational Programs in Agriculture and Horticulture for Clearwater County Winter/Spring 1995, Orofino, Idaho. Coordinated, advertised, and developed announcements for educational programs in Clearwater County from surrounding faculty. Fall/Winter 1994.
- 6th Grade Forestry Tour Administrator, Clearwater County, Idaho. Administrator, educator, and chaperone for the youth program designed to educate Clearwater County youth about natural resources, wildlife and the forest industry in our area. Annual responsibilities include working with volunteers to manage and implement the program. 1992-1995.
- Clearwater County 4-H Leader Workshop Series. Clearwater County, Idaho.
   Developed series of 10 formal educational workshops for 4-H adult leaders to attend in Clearwater County. The series of workshops included evening, day, and week-end workshops on a wide variety of topics. 1992 -1995 (annually).
- Cultural Youth Exchange Program Development, Clearwater County, Idaho. Wrote and implemented a cultural youth exchange program for use in the county 4-H program. The draft included participant applications, chaperone applications, interview questions and schedule, activity deadlines, participant releases, program implementation, and all other phases of the program. 1992 - 1995.
- Yellow Starthistle Biological Control Program in Clearwater County; Coordinator, Clearwater County, Idaho. Coordinated release sites for weevils that feed on the introduced noxious weed in our region. Specific administration was handled by the Biological Control of Weeds Program at the University of Idaho, Moscow, Idaho. Summer - Fall 1992.
- Clearwater County Forestry Skills Team Program Development, Clearwater County,
   Idaho. Wrote and implemented a county 4-H program in forestry skills that included

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  - team participation in the Idaho State Forestry Skills Competition. The program includes project requirements, lesson plans for 9 program topics, materials, workshop organization, field tour planning, and all facets of the county 4-H program. 1992.
  - Volunteer 4-H Leader Qualification Procedure, Clearwater County, Idaho. Designed and instituted sets of requirements for all volunteer leaders in Clearwater County 4-H program to complete application form and interview process to qualify for leading projects in Clearwater County 4-H program. 1992.

# 21. Professional Training outside primary discipline

Classes taken from the Federal Emergency Management Agency (FEMA) as part of credentialing for the National Incident Command System (NICS). I am qualified for multi-hazard emergency response at the Type I Incident Commander level.

Provider	Course	Title	Hours	Allocation	Date Attended
NIMS	IS-701.a	NIMS Multiagency Coordination System (MACS)	5	IS	1/3/2015
		Global Positioning System (GPS) awareness and			
OEM	GPS-101	operations	16	G	5/24/2014
OEM	AHJ-VIII	GPS, Maps & Compass Use in Emergency Response	6	G	5/15/2014
			1.		
NIMS	IS-101.b	Deployment Basics	5	IS	3/16/2012
	10.420	Exercise Evaluation and Improvement Planning (10	_	10	4 /2 /2042
NIMS	IS-130 G400	contact hours when combined with IS-120a)	5	IS	1/2/2012 11/16/201
NIMS	ICS-400	Advanced Incident Command System for Command and General Staff - Complex Incidents	16	G	11/16/201
CIVIIVI	105-400	Incident Command System (ICS), Overview for	10	J	11/15/201
NIMS	G-402	Executives and Senior Officials, ICS-402	2	G	1
		Introduction to Community Emergency Response			11/13/201
NIMS	IS-317	Teams	8	IS	1
		Incident Command System/ Emergency Operations			
NWCG	G-191	Center (ICS/EOC) Interface	8	G	10/2/2011
NIMS	IS-120	An Orientation to Community Disaster Exercises	10	IS	9/26/2011
NIMS	IS-240	Leadership and Influence	9	IS	4/20/2011
NIMS	IS-230	Principles of Emergency Management	10	IS	4/19/2011
	G300	Intermediate Incident Command System (ICS) for			
NIMS	ICS-300	Expanding Incidents	24	G	4/1/2011
NIMS	IS-3	(HR-3) Radiological Emergency Mgmt	10	IS	3/27/2011
NIMS	IS-242	Effective Communication	8	IS	2/21/2011
NIMS	IS-244	Developing and Managing Volunteers	10	IS <sub>.</sub>	2/21/2011
		Professional Development Series - IS-139, IS-230, IS-		E/	0/04/0044
NIMS	PDS	235, IS-240, IS-241, IS-242, & IS-244	70	G	2/21/2011
NIMS	IS-241	Decision Making and Problem Solving	8	IS	2/6/2011
NIMS	IS-235	Emergency Planning - Professional Development Series	10	IS	2/4/2011

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er			,,	Allocation	
Provider			Hours	.eoc	Date
Pro	Course	Title	ឣ		Attended
NIMS	IS-820	Introduction to NRF Support Annexes	1	IS	1/18/2011
NIMS	IS-811	ESF-11 Agriculture and Natural Resources	1	IS	1/16/2011
NIMS	IS-812	ESF-12 Energy	1	IS	1/16/2011
NIMS	IS-813	ESF-13 Public Safety and Security	1	IS	1/16/2011
NIMS	IS-814	ESF-14 Long Term Community Recovery	1	IS	1/16/2011
NIMS	IS-810	ESF-10 Oil and Hazardous Materials Response	1	IS	1/15/2011
NIMS	IS-807	ESF-7 Logistics Management and Resource Support	1	IS	1/14/2011
NIMS	IS-808	ESF-8 Public Health and Medical Services	1	IS	1/14/2011
NIMS	IS-809	ESF-9 Search and Rescue	1	IS	1/14/2011
NIMS	IS-805	ESF-5 Emergency Management	1	IS	1/10/2011
		ESF-6 Mass Care, Emergency Assistance, Housing and			
NIMS	IS-806	Human Services	1	IS	1/10/2011
NIMS	IS-802	ESF-2 Communications	1	IS	1/9/2011
NIMS	IS-803	ESF-3 Public Works and Engineering	1	IS	1/9/2011
		Implementing the Emergency Food and Shelter	_		
NIMS	IS-420	National Board Program	2	IS	1/6/2011
NIMS	IS-801	ESF-1 Transportation	1	IS	1/6/2011
	IS- 393/IS-				
NIMS	393/15- 393A	Introduction to Mitigation	10	IS	1/5/2011
INIIVIS	333A	introduction to wingation	10	13	12/23/2011
NIMS	IS-551	Devolution Planning	2	IS	0
-		Continuity of Operations (COOP) Program Manager (10			12/21/201
NIMS	IS-548	contact hours when combined with IS-546a & IS-547a)	4	IS	0
					12/20/201
NIMS	IS-139	Exercise Design	15	IS	0
	IS-				
	546/IS-	Continuity of Operations (COOP) Awareness (10 contact		10	12/20/201
NIMS	546a	hours when combined with IS-547a & IS-548)	1	IS	0
NIINAC	IS-547	Introduction to Continuity of Operations (COOP) (10 contact hours when combined with IS-546a & IS-548)	5	IS	12/20/201 0
NIMS	IS-700 &	NIMS, An Introduction (10 contact hours when	,	13	12/20/201
NIMS	700a	combined with IS-702 and IS-703)	3	IS	0
1411413	7000	combined with 10 yez and 10 yesy	J	.0	12/20/201
NIMS	IS-804	ESF-4 Firefighting	1	IS	0
	IS-800 &	The National Response Plan (NRP), An Introduction (10			12/19/201
NIMS	800a, b.	contact hours when combined with IS-1900)	3	IS	0
	IS-200 &				12/18/201
NIMS	200.a	ICS for Single Resources and Initial Action Incidents	3	IS	0
	10.400	Introduction to the Incident Command System (ICS-	2	,,,	12/12/201
NIMS	IS-100	100)	3	IS	0

# **Publications written and Videos** | William E. Schlosser, Ph.D.

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Provider	Course	Title	Hours	Allocation	Date Attended
NWCG	RX-410	Smoke Management Techniques	32	RX	9/15/2003
NWCG	S-190	Introduction to Wildland Fire Behavior	8	S	9/20/1990
NWCG	RX-341	Prescribed Fire Burn Plan Preparation	36	RX	9/6/1990
NWCG	RX-310	Introduction to Fire Effects	36	RX	8/19/1990
NWCG	FI-210	Wildland Fire Origin & Cause Determination	40	FI	8/12/1990
NWCG	RX-301	Prescribed Fire Implementation	24	RX	8/12/1990
NWCG	S-130	Firefighter Training	36	S	4/15/1990
NWCG	P-101	Fire Prevention Education 1	32	Р	3/5/1990
NWCG	S-110	Basic Wildland Fire Suppression Orientation	1	S	2/14/1990