

CURRICULUM VITA

DAVID W. HULSE, Member, Institute for a Sustainable Environment, Philip H. Knight Professor, Department of Landscape Architecture, 5234 University of Oregon Eugene, Oregon 97403-5234 (541)346-3672 FAX (541) 346-3626, e-mail dhulse@darkwing.uoregon.edu

Education

1981 B.S.L.A. Colorado State University, College of Forestry and Natural Resources Ft. Collins, Colorado
1984 M.L.A. (Distinction) Harvard University Graduate School of Design Cambridge, Massachusetts

Honors

1985 Fulbright Scholar
1989 Young Researcher Award of Distinction, Council of Educators in Landscape Architecture
1994 President's Service Award, American Society of Landscape Architects
1999 UO Fellow, Consortium of Asian & Pacific Rim Universities
2004 Philip H. Knight Professor in Landscape Architecture
2005 US IALE Distinguished Landscape Practitioner Award

Employment

1999-present Professor, University of Oregon
1995-2000 Department Head, Dept. of Landscape Architecture, University of Oregon
1985-1999 Asst./Associate Professor, University of Oregon
1984-1985 Visiting Asst Professor, Universita' di Firenze, Florence, Italy

Selected Recent Professional Service

Science Advisor - Grand Canyon Monitoring and Research Center, 2001-2004
State of the Nation's Ecosystem Report, 2001-present
State of The Environment Report Science Panel, State of Oregon 1998-2000.

Selected Recent Peer Reviewed Publications

D. HULSE, S. GREGORY. (2004) Integrating resilience into floodplain restoration. Journal of Urban Ecology. Special Issue on Large-Scale Ecosystem Studies: Emerging trends in urban and regional ecology. Vol. 7: 295-314.

D. HULSE, A. BRANSCOMB, S. PAYNE. (2004) Envisioning Alternatives: using citizen guidance to map future land and water use. Journal of Ecological Applications. v. 14, no. 2, pp. 325-341.

J. BAKER, D. HULSE, S. GREGORY, D. WHITE, J. VAN SICKLE, P.A. BERGER, D. DOLE, N.H. SCHUMAKER. (2004) Alternative futures for the Willamette River Basin, Oregon. Journal of Ecological Applications. v. 14, no. 2, pp. 313-324.

D. HULSE, S. GREGORY, J. BAKER. (EDS). (2002) Willamette River Basin Planning Atlas: Trajectories of environmental and ecological change. (2nd edition), Oregon State University Press, Corvallis, Oregon 97333. 180 p.

D. HULSE and S.V. GREGORY (2001) Alternative Futures as an integrative framework for riparian restoration of large rivers, chapter 9 in Applying Ecological Principles to Land Management, V.H. Dale and R. Haeuber (eds.). Springer-Verlag, New York. Pp. 194-212. ISBN 0-387-95099-0.

D. HULSE and R. RIBE (2000) Land conversion and the production of wealth. Journal of Ecological Applications. 10(3). Pp. 679-682.

D. HULSE, J. EILERS, K. FREEMARK, D. WHITE, C.HUMMON (2000) Planning alternative future landscapes in Oregon: evaluating effects on water quality and biodiversity., Landscape Journal 19(2): 1-19.

GREGORY, S.V., D.W. HULSE, D.H. LANDERS, E. WHITELAW (1998) Integration of biophysical and socio-economic patterns in riparian restoration of large rivers, in Hydrology in a Changing Environment, H. Wheeler and C. Kirby (eds.), vol. I, Theme 2 Ecological and hydrological interactions, D. Gilvear editor, John Wiley and Sons, Chicester. pp. 231-247.

R. RIBE, R. MORGANTI, D. HULSE, R. SHULL (1998) A management driven investigation of landscape patterns of northern spotted owl nesting territories in the high Cascades of Oregon. *Journal of Landscape Ecology*. 13: pp. 1-13.

K. FREEMARK, C. HUMMON, D. WHITE and D. HULSE (1996) Modeling risks to biodiversity in past, present and future landscapes., Technical Report No. 268, Canadian Wildlife Service, Headquarters, Environment Canada, Ottawa K1A 0H3. 60 pp.

D. HULSE, K. LARSEN., D. LIBERTY (1996) *macGIS 3.0: A Geographic Information System for the Macintosh.*, Department of Landscape Architecture, University of Oregon, Eugene, Oregon 97403, 236 p. (also in Italian translation)

D. HULSE (1995) Of Science, Salmon and Sprawl: Landscape Planning in the Pacific Northwest, *Landscape Architecture*, vol. 85, No. 4, p. 56-60.

I.D. BISHOP and D. HULSE (1994) Prediction of scenic beauty using mapped data and geographic information systems. *Journal of Landscape and Urban Planning*. V. 30. pp. 59-70.

D. HULSE, K. LARSEN (1992) *macGIS 2.0: A Geographic Information System for the Macintosh.*, Harper/Collins Publishers, N.Y., N.Y. ISBN 006500969X. 184 p. (also in Russian translation)

Recent Research Support and Collaborators

- ◆ National Science Foundation Biocomplexity Program., "Interactions of riparian pattern, policy and biocomplexity in coupled human/riverine systems"., Oregon State University and the University of Oregon., 2001 - 2006. \$560,000.
- ◆ U.S. Environmental Protection Agency., "Pacific Northwest Ecosystem Research Consortium"., A multi-university consortium consisting of Oregon State University, the University of Oregon, and the University of Washington. 1995 - 2001. \$1.84 million.
- ◆ National Science Foundation/U.S. Environmental Protection Agency - NCERQA., "Ecological, Demographic and Economic Evaluation of Opportunities and Constraints for Riparian Restoration". 1997 - 2001. \$373,000.
- ◆ National Science Foundation/U.S. Environmental Protection Agency - NCERQA., "Establishing correlations between upland forest management practices and the economic consequences of stream turbidity in municipal supply watersheds". 1997 - 2000. \$320,000.

Research Collaborators of the past five years

Stan Gregory, Dixon Landers, Ed Whitelaw, Sara Vickerman, Hal Salwasser, Kathy Freemark, Joe Eilers, Denis White, John Bolte, Steve Polasky, Warren Cohen, Gordon Grant, Rick Edwards, Joan Baker, John Van Sickle, Court Smith, Steve Radosevich

Graduate Student Dissertation and Thesis Advisees of the past five years

Adam Light (Ph.D.), Patrick Hurley (Ph.D.), Chris Enright, Hani Attia, Jenn Bildersee, Nopporn Kichanan, Susie Holmes, John Lindgren, Jenna Garmon, Jer Camarata, Meiko Aoki, David Richey, Susar Payne

Own Graduate Advisors

Carl Steinitz, Laurie Olin, John Stilgoe

Selected Technical Reports

P. Risser, S. Arnold, W. Boggess, S. Gregory, D. Hulse, P. Jepson, N. Johnson, J. Lubchenco, P. Murtaugh, J.R. Pratt, M. Vavra, S. Woods. 2000. Oregon State of the Environment Report. Oregon Progress Board. 775 Summer Street. NE, Salem, OR. 97310. 80 p.

J. Miller, S. Vickerman, S. Anderson, B. Chambers, F. Collins, K. Euhus, B. Gaffi, S. Gregory, M. Houck, D. Hulse, G. Killam, R. Lyon, D. Marriott, S. Mater, J. McGowan, F. Miller, J. Nelson, P. Ruffier, H. Sawyer, L. Silva, J.B. Summers. 1997. Willamette River basin Task Force: Recommendations to Governor John Kitzhaber. December. 59 p.

M. Malone, R. Parker, D. Hulse, M. Flaxman, L. Hill (1995) *Willamette Valley Futures: An Examination of factors affecting livability in the Willamette River Basin*, Community Planning Workshop and The Institute For A Sustainable Environment, University of Oregon, Eugene, Oregon 97403, 58 p.

D. Hulse, K. Finney, M. Flaxman, L. Hill, H. Knight, D. Liberty. 1994. The Willamette River Basin Pilot Project: Methods for landscape classification, Vol. I: Conceptual landscape models and their influence on landscape classification for protecting water quality and biodiversity. Contract EPA-58-93 Environmental Research Laboratory of the U.S. Environmental Protection Agency. 31 p.

D. Hulse, K. Finney, M. Flaxman, L. Hill, H. Knight, D. Liberty. 1994. The Willamette River Basin Pilot Project: Methods for landscape classification, Vol. II: Four recommended approaches to landscape classification for protecting water quality and biodiversity. Contract EPA-58-93 Environmental Research Laboratory of the U.S. Environmental Protection Agency. 66 p.

D. Hulse, M. Flaxman, V. Rudin and K. Kirsh. 1993 *Information Needs for Ecosystem-based Management of the Central Cascades Adaptive Management Area*, U.S. Department of the Interior Bureau of Land Management, Eugene District, Eugene Oregon 97440-2226.

Other Research Grants and Awards

U.S. Environmental Protection Agency, "MultiScale Biodiversity Conservation: A Prototype Process for Oregon" \$550,000 (co-PI) - funded 3 terms GRF at .35 FTE 1994-1995

U.S. Environmental Protection Agency, "The Willamette River Basin Project: Methods for Landscape Classification" \$25,000 (PI) 1994-1995

U.S. Environmental Protection Agency, "The Willamette River Basin Project: Methods for Landscape Classification" \$25,000 (PI) 1993-1994

MacArthur Foundation Grants for Collaborative Studies, "Chernobyl: Applied Information for Education and Regional Decision-Making" \$250,000 (PI) funded 2 terms of GRF's at .35 FTE 1990-1993

Apple Computer, Inc. "Chernobyl: Applied Information for Education and Regional Decision-Making" \$100,000 (PI) 1990-1993

Apple Computer, Inc. "SYNTHESIS: Creativity enhancing software for environmental design" \$38,000 (PI) 1987-1998

National Endowment for the Arts, "Possible Futures for the Columbia River Gorge: Predictive and Descriptive computer modeling and its application to landscape planning" \$20,300 (PI) 1986-1987

Publications about work by David Hulse

Ahern, J. 2003. Biodiversity in Landscape Architecture: An issue-based case study on the Willamette Basin Alternative Futures Project. Landscape Architecture Foundation Case Studies. Washington, D.C.

Maben, S. for the Eugene Register-Guard newspaper. Nov. 29, 2002. Basin basics: a newly published Willamette River Basin Planning Atlas presents the past and future.

Hoobyar, P. 2002. Future growth patterns in the Willamette: a landscape perspective. In Restoration: a newsletter about salmon, watersheds and people. Oregon Sea Grant. No. 31. Pp.1-10.

Williams, T. 2002. A River of Restoration Opportunity. In Restoration: a newsletter about salmon, watersheds and people. Oregon Sea Grant. No. 31. Pp.11-12.

Draper, G. and T. Healy. 2003. Geonex: Canadian and World Issues. Nelson Publishing. Toronto, CAN.

U. S. Environmental Protection Agency, Sept. 2000. *Environmental Planning for Communities: A Guide to the Visioning Process utilizing Geographic Information Systems*, EPA/625/R-98/003, Office of Research and Development, USEPA, 26 W. Martin Luther King Drive, Cincinnati, OH 45268.

McKay, C., *A Guide to Agency Visioning.*, in preparation, Chapter 5: Ecoregion Visioning Process., U.S. Fish and Wildlife Service (USF&WS), U.S. Department of Interior, Federal Aid Division, 911 NE 11th Ave., Portland, OR 97232-4181.

Johnson, C.W. 1999 *Conservation Corridor Planning at the Landscape Level: Managing for Wildlife Habitat*, Natural Resource Conservation Service (NRCS), Watershed Service Institute, U.S. Department of Agriculture, Ft. Worth Printing Office, Ft. Worth, Texas. Part 190 National Biology Handbook, 190-vi-NBH. August 1999.

Battista, C. 1994 "Chernobyl: GIS model aids nuclear disaster relief", March 1994, *GIS World*, vol. 7, No. 3, pp. 32-35.

Weisman, A. 1994 "Journey through a doomed land: Exploring Chernobyl's still-deadly ruins", *Harper's*, vol. 289, No. 1731, pp 45-53.

Barber, D., 1994 "Learning to Survive Chernobyl", 22 minute video, KEZI-TV, Eugene, OR.

KGW-TV., 1998 "Willamette River: Currents of Change.", 28 minute video, KGW-TV, Portland, OR.

Courses taught (since 1990)

2003/04

Fall LA 4/594 Land Planning and Design Studio (w/ S. Jones),
LA 607 Intro to literature of Land. Arch.

Winter LA 620 Landscape Research,
.5 FTE course buy-out, LA 607 Biocomplexity/Alt. Futures seminar w/ OSU colleagues
(taught jointly with Dr. Stan Gregory, Dept of Fisheries and Wildlife, Dr. John Bolte, Dept. of Bioengineering, Dr. Court Smith, Dept. of Anthropology)

Spring LA 4/540 Intro to Landscape Planning

2002/03

Fall LA 4/594 Land Planning and Design Studio (w/ B. Johnson),
LA 607 Intro to literature of Land. Arch.

Winter LA 620 Landscape Research
.5 FTE course buy-out

Spring LA 4/540 Intro to Land Planning

Master's Committees:

Jer Camarata (Chair) "Internet Mapping Systems: helping watershed councils in western Oregon to spatially prioritize terrestrial habitat conservation and restoration"

Susan Payne (Chair) "Modeling the effects of alternative rural residential patterns on vertebrate biodiversity in the Willamette River basin, Oregon"

2001/02

Fall sabbatical

Winter LA 4/510 Experimental Seminar in Biocomplexity & Alt. Futures,
LA 499 Comp. Studio

Spring LA 4/540 Intro to Land Planning
LA 389 Studio

Master's Committees:

Mieko Aoki (Chair) "Designing for birds: using the North American Breeding Bird Survey to investigate the effects of land cover changes on bird populations in the Willamette Valley"

2000/01

Fall sabbatical

Winter sabbatical

Spring LA 4/540 Intro to Land Planning
LA 4/507 Alt. Futures Seminar

Master's Committees:

David Richey (Chair) "Design and prioritized implementation of woody riparian buffers for increasing effective shade in agricultural landscapes of the Willamette Valley, Oregon."

1999/00

Fall .5 FTE Dept. Head,
.5 FTE course buyout

Winter .5 FTE course buyout,
.5 FTE Dept. Head, LA 4/508 Seminar

Spring .5 FTE Dept. Head
LA 4/540 Intro to Landscape Planning

1998/99

Fall .5 FTE Dept. Head,
.5 FTE course buyout

Winter .5 FTE course buyout,
.5 FTE Dept. Head, LA 4/508 Seminar

Spring .5 FTE Dept. Head
LA 4/540 Intro to Landscape Planning

Master's Committees:

Maureen Raad (Chair) "Riparian flood storage capacity: reducing risk while enhancing habitat on Oregon's Willamette River"

1997/98

Fall .5 FTE Dept. Head,
LA 4/515 Intro to Geographic Information Systems (taught jointly with Dr. Judy Li, Dept of Fisheries and Wildlife, Oregon State University, Dr. Paul Jepson, Dept. of Entomology, Oregon State University)

Winter .5 FTE course buyout,
.5 FTE Dept. Head, LA 4/508 Colloquium

Spring .5 FTE Dept. Head
LA 4/540 Intro to Landscape Planning

Master's Committees:

Peg Butler "Educating environmental planners and designers for ecological sustainability"

Warren Roberts "Using GIS to assess new urban development accumulative stormwater impacts"

1996/97

Fall 5 FTE Dept. Head
LA 4/594 Land Planning and Design Studio (Muddy Creek)

Winter .5 FTE course buyout
.5 FTE Dept. Head

Spring LA 4/540 Intro to Landscape Planning
.5 FTE Dept. Head

Master's Committees:

Lisa Goorjian "Watershed planning and geographic information systems: a prototype curriculum at Philomath High School, Philomath, Oregon"

1995/96

Fall .5 FTE Dept. Head,
LA 4/594 Land Planning and Design Studio (Muddy Creek)

Winter .5 FTE course buyout,
.5 FTE Dept. Head

Spring LA 4/540 Intro to Landscape Planning
.5 FTE Dept. Head

Master's Committees:

Sue Johnson "The use of bioengineering techniques and constructed contour wetland systems for the remediation of acid mine drainage from abandoned metal and coal mining operations"

Kate Kirsh (Chair) "Phytoremediation and wastewater effluent disposal: guidelines for landscape planners and designers"

1994/95

Fall .5 FTE course buyout,
LA 4/515 Intro to Geographic Information Systems

Winter .5 FTE course buyout,
LA 695 Master's Project Development

Spring LA 4/540 Intro to Landscape Planning
.5 FTE Dept. Head

Master's Committees:

Ed Armstrong "Visualization of landscape processes using digital models"

1993/94

Fall 5 FTE course buyout,
4/540 Intro to Landscape Planning

Winter .5 FTE course buyout,
LA 4/515 Intro to Geographic Information Systems

Spring .5 FTE course buyout

Master's Committees:

Shelley Egoz "Israel's citrus grove landscape: an opportunity to balance urbanization with cultural values"

1992/93

Fall .5 FTE course buyout,
LA 4/540 Intro to Landscape Planning

Winter .5 FTE course buyout,
LA 4/515 Intro to Geographic Information Systems

Spring LA 689 Master's Design Studio (Chernobyl)

Master's Committees:

Sheau-Dong Yang (Chair) "Visual Resource Assessment of Coastal Areas: an analysis of two different methods for Taiwan and Oregon"

Roberto Morganti "Landscape patterns in wildlife habitat: the landscape ecology of northern spotted owl habitat in the eastern high Cascade mountains of southern Oregon"

1991/92

sabbatical leave

1990/91

Fall LA 4/594 Land Planning and Design Studio
LA 4/540 Intro to Landscape Planning

Winter LA 289 Landscape Architecture Design Studio
LA 4/510 Intro to Geographic Information Systems

Spring LA 389 Site Design Studio
4/515 Adv. Geographic Information Systems

Master's Committees:

Mike Shippey (Chair) "Designing the Interface: The development of a graphic modeling system based upon related principles of landscape architecture and landscape ecology"

Jeff Dillon (Chair) "Oil Spill Response: a conceptual model for GIS application"

University Service (since 1990)

2003/04

University

Univ. GIS Committee

University bargaining unit team for GTFF negotiations

School

AAA Personnel Committee

Department

Land Arch Ph.D. proposal

2002/03

University

Univ. GIS Committee

School

AAA Faculty Personnel Committee

Department

Land Arch Ph.D. proposal

2001/02

University

Univ. GIS Committee

Planning Committee, Co-Host with M. Hibbard & J. Moseley of APRU (Asian/Pacific Rim Universities) conference

School

AAA Research Committee

Department

Land Arch PhD proposal

2000/01

sabbatical leave

1999/00
University
Institute for a Sustainable Environment Executive Committee, University GIS Committee
Department
Department Head

1998/99
University
Institute for a Sustainable Environment Executive Committee, University GIS Committee
Department
Department Head

1997/98
University
Institute for a Sustainable Environment Executive Committee, University GIS Committee, Vice Provost for Research/Dean of Graduate School Search Committee
Department
Department Head

1997/98
University
Institute for a Sustainable Environment Executive Committee, University GIS Committee, Vice Provost for Research ICC Account Committee, Summer Research Awards Committee
School
Office of Research and Development Assistant Director Search Committee
Department
Department Head

1996/97
University
Institute for a Sustainable Environment Executive Committee, University GIS Committee, Vice Provost for Research ICC Account Committee, Summer Research Awards Committee
School
Associate Dean Search Committee
Department
Department Head

1995/96
University
Institute for a Sustainable Environment Executive Committee, University GIS Committee, Vice Provost for Research ICC Account Committee
School
Department of Fine and Applied Arts Department Head Search Committee
Department
Department Head

1994/95

University

Institute for a Sustainable Environment Executive Committee, University GIS Committee, Vice Provost for Research ICC Account Committee

School

AAA Research Committee, AAA Faculty Personnel Committee, Recreation, Tourism, Management and Design (RTMD) Program Committee

Department

Computing Committee, Scholarships Committee, Chair Faculty Search Committee

1993/94

University

Institute for a Sustainable Environment Executive Committee, Productivity Group on Technology Applications, University GIS Committee, Vice Provost for Research ICC Account Committee

School

AAA Faculty Personnel Committee

AAA Research Committee

Department

Computing Committee, Scholarships Committee

1992/93

University

Institute for a Sustainable Environment Planning Committee, Productivity Group on Technology Applications, University GIS Committee, Vice Provost for Research ICC Account Committee

Department

Computing Committee, Scholarships Committee

1991/92

sabbatical leave

1990/91

University

Riverfront Research Park Design Advisory Committee

School

AAA Faculty Personnel Committee

AAA Computing Committee

Department

Computing Committee, Scholarships Committee

Other Professional Service

Sustainable Biosphere Initiative Steering Committee. Ecological Society of America. 2000 - 2002.

Florida Keys Carrying Capacity Study. Science Review Panel. 2000 - 2002.

Governor's State of The Environment Report Science Panel, State of Oregon 1998-2000.

Governor's Willamette River Basin Task Force, (Oregon) 1997-1998.

Science Review Group, San Francisco Bay Area Wetlands Ecosystem Goals Project, 1997.

Awards Committee US Chapter International Association of Landscape Ecology, 1994-98.

National Advisory Council for Environmental Policy and Technology, U.S. EPA, 1994-97.
Councillor-At-Large US Chapter International Association of Landscape Ecology, 1992-94.

Conference Presentations and political briefings (since 1992)

- *Jan. 2004 to Willamette Valley section of ASLA, "Mapping the future in the Willamette Basin"
- *Feb. 2004 to UO GIS Lecture Series, "Mapping the future in the Willamette Basin"
- *Feb. 2004 to U.S. Forest Service Middle Fork Willamette Ranger District, "Alternative Futures in the Willamette Basin"
- *Feb. 2004 to OSU Fish and Wildlife Seminar "Alternative Futures for the Willamette Basin"
- *Apr. 2003 to Middle Fork Willamette River Watershed Council "Alternative Futures for the Southern Willamette Basin"
- *Nov. 2003 to Governor's Natural Resources Cabinet, Alternative Futures in the Willamette Basin"
- *Nov. 2003 to various federal, state and municipal interests re:, "Using the Willamette River's Hyporheic zone as an aid in meeting temperature standards"
- *May 2003 to conference attendees at "Conservation Network Design Principles" conference on work in Willamette Basin, Skamania Lodge, Stevenson, Washington
- Feb. 2002 to Army Corps of Engineers, "River Restoration Priorities on the Willamette River"
- August 2002 to Ecological Society of America, Alternative Futures as a Framework for Resilient Regions"
- *Oct. 2002 to City of Eugene Public Works "Anticipating Change in Metro Eugene/Springfield"
- *Feb. 2002 to McKenzie Watershed Council, "Alt. Futures for the Willamette Basin"
- *Apr. 2002 AAA Faculty lecture, "Alt. Futures for the Willamette Basin"
- *May 2002 to LCOG Region 2050 committee, "Alt. Futures for the Willamette Basin"
- *May 2002 to Long Tom Watershed Council, "Role of Riparian Areas in achieving desired future conditions in the southern Willamette Basin"
- May 2000 "Alt. Futures for Willamette River Basin" to Willamette Restoration Initiative, Salem, OR. BLM Headquarters
- *Jan 2001 "Alt. Futures for Willamette River Basin" to NCEAS, Santa Barbara, Calif.
- *Apr 2001 "Alt. Futures for Willamette River Basin" to Future of the Willamette Valley Conference, Corvallis, Or.
- *May 2001 "Alt. Futures for Willamette River Basin" to H.J. Andrews LTER Researchers, Corvallis, Or.
- *July 1999 World Congress of the International Association for Landscape Ecology, Title: "Scenario studies as a policy and management tool for top-down and bottom-up approaches to landscape planning", Snowmass, Colo.
- August 2000 "River Restoration Strategies for the Mainstem Willamette River" to American Water Resources Assoc. Annual Conf.. Portland, OR.
- *August 2000 "Alt. Futures for Willamette River Basin" to Heads of Region 6 USFS, Or. Dept. of Forestry, Dean of OSU School of Forestry, and Director of USFS PNWF&RES at H.J. Andrews Experimental Forest
- *Sept 2000 "Alt. Futures for Willamette River Basin" to U.S.EPA Headquarters, Wash. D.C.
- Sept 2000 "Alt. Futures for Willamette River Basin" to Congressional staff of Rep. Blumenauer, Rep. DeFazio, Sen. Smith and Sen. Wyden.
- Sept 2000 "Alt. Futures for Willamette River Basin" to Duke Foundation, SURDNA Foundation, New York City.
- *October, 1998 H.J. Andrews Long-Term Ecological Research Program Seminar, Title: "The Pacific Northwest Ecosystem Research Consortium", Corvallis, OR.
- *October, 1998 Governor's Watershed Enhancement Board Biennial Conference, Title: "Possible Futures for the Muddy Creek Watershed", Ontario, OR.
- *October, 1998 U.S. Geological Survey Portland Office Seminar, Title: "The Pacific Northwest Ecosystem Research Consortium", Portland, OR.
- *September, 1998 Willamette Confluence Conference, Title: "The Pacific Northwest Ecosystem Research Consortium", Salem, OR.
- *August, 1998 Ecological Society of America Annual Conference, Title: "Planning Future Landscapes: Lessons from the Pacific Northwest", Baltimore, Md.

*May, 1998 Federal Interagency Biodiversity Research Consortium, Title: "The Role of Biodiversity in Planning Possible Futures for the Willamette River Basin", Corvallis OR.

*Nov., 1997 Pacific Northwest Coastal Ecosystem Research Study, Title: "Possible Futures for the Willamette River Basin", Seattle, Wash.

*Oct., 1997 Utah State University Dept. of Landscape Architecture and Environmental Planning, Title: "Possible Futures for the Willamette River Basin", Logan, Utah.

May, 1997 Pacific Northwest Ecosystem Research Consortium Peer Review Presentation., Corvallis, OR.

*Mar., 1997 Western Ecology Division US EPA National Health and Environmental Effects Laboratory, Title: "Possible Futures for the Muddy Creek Watershed", Corvallis, OR.

*Mar., 1997 Environmental Education Society, Majestic Theater, Title: "Possible Futures for the Muddy Creek Watershed", Corvallis, OR.

Jan., 1997 Cascade Pacific Resource Conservation and Development Annual Meeting, Linn-Benton Community College Title: "Possible Futures for the Muddy Creek Watershed", Corvallis, OR.

*Nov., 1996 Oregon State University Dept. of Forest Sciences, Title: "Possible Futures for the Muddy Creek Watershed", Corvallis, OR.

*Oct., 1996 Utah State University Dept. of Landscape Architecture and Environmental Planning, Title: "Possible Futures for the Muddy Creek Watershed", Logan, Utah.

*May, 1996 Oregon State University Dept. of Fisheries and Wildlife Stream Team, Title: "Possible Futures for the Muddy Creek Watershed", Corvallis, OR.

*May, 1996 H.J. Andrews Long-Term Ecological Research/Cascades Center, Title: "Possible Futures for the Muddy Creek Watershed", Corvallis, OR.

*Apr., 1996 Ecological Society of America, Sustainable Biosphere Initiative, Title: "Alternative Futures Analysis and Design in the Pacific Northwest", Wash. D.C.

Apr., 1996 Pacific Northwest Ecosystem Research Consortium Peer Review Presentation., Seattle, Wash.

Sept., 1995 Western Ecology Division US EPA National Health and Environmental Effects Laboratory, Title: "macGIS; A geographic information system for the Macintosh Computer", Corvallis, OR.

Oct. 1994 Federal Interagency Biodiversity Research Consortium, Title: "MultiScale Biodiversity Conservation: A Prototype Process for Oregon", Corvallis, OR.

*Oct. 1994 Profiles in Sustainability Conference, (ASLA, USFS, Univ. of Oregon Dept. of Landscape Architecture), Title: "Learning To Survive Chernobyl", Portland, OR.

March 1994 Ninth Annual Conference of the International Association for Landscape Ecology., Interactive Spatial Decision Support as a Tool for Public Involvement., Tucson, Ariz.

Oct., 1993 Council of Educators in Landscape Architecture Annual Conference., Title: "Chernobyl: Applied Information for Regional Planning", Eugene, OR.

Mar. 1993 Eighth Annual Conference of the International Association for Landscape Ecology., Title: "Chernobyl" A Case Study in Spatial Decision Support", Oak Ridge, Tenn.

August 1992 1992 ASPRS/ACSM/RT '92., Fourth International Symposium on Advanced Technology in Natural Resource Management., Washington., D.C., Title: "Chernobyl: Applied Information for Education and Regional Decision-Making"

April 1992 Seventh Annual Conference of the International Association for Landscape Ecology., Title: "Chernobyl: Applied Information for Education and Regional Decision-Making", Corvallis, OR.

* = invited presentation