

CURRICULUM VITAE, TROY D. ABEL, PH.D.

Associate Professor, Dept. of Environmental Studies, Huxley College of the Environment, Western Washington University. Bellingham, WA 98225-9085. tel: 360-650-6133, fax: 360-650-7702, email: abelt@wwu.edu

EDUCATION

Ph.D. (1998) George Mason University, Fairfax, Virginia. Major: Public Policy. Dissertation: Paths to new public policy: civic factors and local voluntary environmental efforts.

M.P.A. (1994) George Mason University. Emphasis: Public Policy Analysis.

B.S. (1990) Indiana University, Indianapolis, Indiana, Major: Public Health.

PROFESSIONAL EXPERIENCE

2011 - 2012. Associate Professor of Environmental Policy, Dept. of Environmental Studies, Huxley College of the Environment, Western Washington University.

2006 - 2010. Assistant Professor of Environmental Policy, Dept. of Environmental Studies, Huxley College of the Environment, Western Washington University.

2001 - 2006. Assistant Professor, Dept. of Public and Environmental Affairs, University of Wisconsin—Green Bay.

1999 - 2001. Assistant Professor, Department of Political Science and Graduate Program in Environmental Sciences, Southern Illinois University—Edwardsville.

SCHOLARSHIP

Peer-reviewed Books (Accepted, In Print)

Michael Kraft, Mark Stephan, and Troy D. Abel (2011). *Coming clean: information disclosure and environmental performance*. Cambridge, MA: MIT Press.

Peer-reviewed Papers and Reviews (Accepted, In Print)

Troy D. Abel and Jonah White (2011), "Skewed Risksapes and Gentrified Inequities: Environmental Exposure Disparities in Seattle, WA." *American Journal of Public Health* 101(S1): S246–S254.

Troy D. Abel (2008), "Skewed Risksapes and environmental injustice: a case study of metropolitan St. Louis." *Environmental Management* 42(2): 232-248.

Troy D. Abel and Mark Stephan (2008), "Tools of environmental justice and meaningful involvement." *Environmental Practice* 10(4): 152-163.

Troy D. Abel, Mark Stephan, and Michael Kraft (2007), "Environmental Information Disclosure and Risk Reduction among the States," *State and Local Government Review* 39(3): 153-165.

Troy D. Abel and Mark Stephan (2000), "The Limits of Civic Environmentalism", *American Behavioral Scientist*, 44(4): 614-628.

Curriculum Vitae (cont.)
Troy D. Abel

Paul C. Stern, Thomas Dietz, Troy D. Abel, Gregory A. Guagnano, and Linda Kalof (1999), "A Value-belief-norm theory of support for social movements: The Case of Environmentalism," *Human Ecology Review*, 6(2): 81-97.

Troy D. Abel and J. Thomas Hennessey (1997), "State and Local Opportunities in Environmental Policy: Cleaning Up the Potomac and Anacostia Rivers." *Public Works Management & Policy*, 2(2): 160-171.

Extramural Grant Awards:

\$299,712 grant from the National Science Foundation's program in Decision Risk and Management Science (April 2003 – December 2005). Co-principal investigator with Mark Stephan and Michael E. Kraft, Principal Investigator. "Information disclosure and environmental decision making."

\$7,130 Research Experience for Undergraduates (REU) supplemental grant from the National Science Foundation (2004), "Pollution geography and information politics," with Professors Mike Kraft (University of Wisconsin—Green Bay) and Mark Stephan (Washington State University-Vancouver).

\$119,772 award through a U.S. Environmental Protection Agency (EPA) Cooperative Agreement. (August 1, 2001 – Aug. 1, 2002). Co-Principal Investigator with Kevin Johnson and Jim Houppis, Principal Investigator. "Frontiers in risk applications and policy: teaching and research in environmental science."

\$149,002 grant by the National Science Foundation (1999 – 2002). Co-Principal Investigator with Somik V. Lall, Thomas Dietz, and Kingsley Haynes—Principal Investigator. "Social Vulnerability Analysis: Spatial and Hazard Screening of Toxic Chemical Releases."

\$101,600 grant by the National Science Foundation (1998 – 2001). Co-principal investigator with Thomas Dietz, Principal Investigator "Local Environmental Decision Making: Non-mandated Policies and Procedural Innovations.

Intramural Grant Awards:

\$1,499 grant from Western Washington University's Faculty Development Teaching Development fund, Research and Sponsored Programs (2010).

\$1,500 grant from Western Washington University's Grant-in-Aid fund, Research and Sponsored Programs (2010).

\$10,000 fellowship from Western Washington University's Border Policy Research Institute (2009-2010).

\$5,000 grant from Western Washington University Teaching Development fund, Research and Sponsored Programs (2009).

\$3,995 grant from Western Washington University's Foundation and the Undergraduate Research and Excellence program with Derek Schruhl (2007 – 2008).

\$1,500 grant from Western Washington University's Teaching Enhancement Faculty Development program (2007- 2008).

Curriculum Vitae (cont.)
Troy D. Abel

\$1,555 award from Western Washington University's Grant-in-Aid fund, Research and Sponsored Programs (2009).

\$2,318 grant from Western Washington University's Pilot Project fund, Research and Sponsored Programs (2007 – 2008).

\$750 award from Western Washington University's mini-grant fund, Research and Sponsored Programs (2007).

\$2,000 award from Western Washington University's Grant-in-Aid fund, Research and Sponsored Programs (2006 – 2007).

\$3,500 grant from the University of Wisconsin's Institute for Race and Ethnicity (2005).

\$1,500 UW-Green Bay Grant for Integrating Research and Teaching with Kevin Fermanich (2004).

\$20,000 fellowship from Southern Illinois University—Edwardsville's Institute for Urban Research (2000-2001).

Manuscripts in Progress

Troy D. Abel. "Science, policy politics and environmental injustice in Seattle, WA." Manuscript in preparation for submission to the *Annals of the Association of American Geographers*.

Troy D. Abel, Mark Stephan, and Michael Kraft. "Clean and green: the environmental performance dilemma for U.S. manufacturing." Manuscript in preparation for submission to *Business Strategy and Environment*.

Troy D. Abel, Jenni Pelc, Lauren Miller, Jacqueline Quarre, and Kathryn Mork. "Civic environmentalism and transboundary wildlife conservation in Cascadia." Manuscript in preparation for submission to *Society and Natural Resources*.

Troy D. Abel, Patricia Robert and Debra Salazar. "States of environmental justice." Manuscript in preparation for submission to *State Politics and Policy Quarterly*.

Other Papers, Abstracts & Reviews (Accepted, In Print)

Kathryn Mork, Diana Bermudez, Troy D. Abel and Adrian Arce (2011), "Evaluando el monitoreo participativo de la Lapa Roja en el Parque Nacional Carara, Costa Rica" *Mesoamericana* 15(2): 185.

Lauren Miller and Troy D. Abel (2010), "Trans-boundary biodiversity governance in Costa Rica and Panama's La Amistad Park. *Mesoamericana* 14(2): 114.

Adrián Arce-Arias, Kathryn Mork, Troy D. Abel, and Ian Shives (2010), "Gestión cooperativa de recursos en Costa Rica: estudio de caso Parque Nacional Carara." *Mesoamericana* 14(2): 115.

Adrián Arce-Arias, Derek Schruhl, Tana Beus, Troy D. Abel, and Michael Medler (2010), "La tecnología a favor de la conservación: uso de camera trampa en nidos naturales de Lapa Roja (*Ara macao*) como técnica para la conservación, manejo y protección de la especie." *Mesoamericana* 14(2): 193.

Curriculum Vitae (cont.)
Troy D. Abel

Troy D. Abel (2005), "Average science politics and environmental justice." *STEP Ahead* Vol. 3(1): pp.9-11.

Troy D. Abel and Alex Vasiliev (2004), "Environmental injustice in the St. Louis and Milwaukee Risksapes," *Kaleidoscope II*. Winter issue.

Troy D. Abel, Michael Kraft, and Mark Stephan (2003), "Information disclosure and environmental decision making," *STEP Ahead*, 1(1): pp. 10-12.

Troy D. Abel (2003). Review of *Perverse Subsidies: How Tax Dollars Can Undercut the Environment and Economy* by Norman Meyers and Jennifer Kent. Washington, D.C.: Island Press, 2001. *Society & Natural Resources*, 16:363-364.

Troy D. Abel (2001), "Air quality policy design in Taiwan: exploring new paths," *Chinese Journal of Public Affairs Review* 2(1): 145-169.

Conference Papers, Working Drafts, Poster Presentations (Delivered, Accepted, or Submitted)

Daniel Kostek and Troy D. Abel (2012). "Just Sustainability in Seattle: Nonprofits and Civic Environmentalism." Paper accepted for presentation at the Eighth International Conference on Environmental, Cultural, Economic and Social Sustainability, January 10-12, 2012, Vancouver, British Columbia.

Kathryn Mork, Diana Bermudez, Adrián Arce Arias, and Troy D. Abel (2011). "Evaluando el monitoreo participativo de la Lapa Roja en el Parque Nacional Carara, Costa Rica." Conference presentation at the 15th Congress of the Mesoamerican Society for Conservation Biology. October 24-28 in Merida, Mexico.

Troy D. Abel, Jonah White, and Daniel Kostek (2011). "Gentrifying Inequities and skewed risksapes: the microgeography of environmental injustice in Seattle." Paper presented at the Annual Meeting of the Association of American Geographers, April 12-16, 2011, Seattle, Washington.

Troy D. Abel, Jenni Pelc, Lauren Miller, Jacqueline Quarre, and Kathryn Mork (2011). *Borders, Barriers, and Breakthroughs in Cascadia's Wildlife Commons*. Paper presented at the Annual Meeting of the Western Division of the Canadian Association of Geographers, March 10-12, Simon Fraser University, Burnaby BC Canada.

Connor Harron and Troy D. Abel. (2011). "Contrasting Immersion and Consultation Service-Learning Pedagogies: A Step towards Reconstructing Personal Values and Norms." Poster presented at WWU's Phi Kappa Phi All-University Poster Session. May 19.

Lauren Miller and Troy D. Abel (2010). "Trans-boundary Biodiversity Governance in Costa Rica and Panama's La Amistad Park." Conference presentation at the 14th Congress of the Mesoamerican Society for Conservation Biology. Nov. 8-12 in San Jose, Costa Rica.

Adrián Arce Arias, Kathryn Mork, Troy D. Abel, and Ian Shives (2010). "Cooperative Resource Management in Costa Rica: The Case of Carara National Park." Conference presentation at the 14th Congress of the Mesoamerican Society for Conservation Biology. Nov. 8-12 in San Jose, Costa Rica.

Curriculum Vitae (cont.)

Troy D. Abel

Troy D. Abel (2010). "Skewed riskscapes and environmental injustice in St. Louis and Seattle." Poster presented at the U.S. Environmental Protection Agency's symposium on Strengthening Environmental Justice Research and Decision Making: A Symposium on the Science of Disproportionate Environmental Health Impacts. Walter E. Washington Convention Center. Washington, DC. March 17-19.

Andrea Thomas, Troy D. Abel, Craig McConnell, and Joyce Jimerson (2009). "Fostering environmental citizenship and reducing carbon intensity." Paper presented at the Annual Meetings of the Pacific Northwest Political Science Association from October 15-17, 2009.

Troy D. Abel and Jonah White (2009), "Skewed Riskscapes and Gentrification in Seattle." Paper presented at the Annual Meetings of the Association of Pacific Coast Geographers from September 30 to October 3, 2009.

Mark Stephan, Michael Kraft, and Troy D. Abel (2009), "Information Disclosure and Corporate Behavior: The Impact of the Toxics Release Inventory on Decision Making." Paper presented at the Annual Meetings of the Western Political Science Association. March 19-21, Vancouver, BC.

Troy D. Abel and Jonah White (2009), "Gentrified Riskscapes and Environmental Injustice in Seattle, WA." Paper presented at the Annual Meeting of the Association of American Geographers. March 22-27, Las Vegas, NV.

Derek Schruhl, Tana Beus, Troy D. Abel, and Michael Medler (2008), "Macaw Cam: Participatory science and biodiversity conservation." Poster presented at the 9th National Conference on Science, Policy, and the Environment: Biodiversity in a Rapidly Changing World. December 8-10, Washington, DC.

Troy D. Abel (2008), "Skewed Riskscapes and environmental injustice: a case study of metropolitan St. Louis." Paper presented at the State of Environmental Justice in America: Promoting Partnerships for Sustainable Solutions conference at Howard University. May 21-24, Washington, D.C.

Patricia Robert, Troy D. Abel, and Deborah Salazar (2008), "Identifying Influences on States' Abilities to Enact Environmental Justice Policies in the United States." Paper presented at the Annual Meetings of the Western Political Science Association. March 20-22, San Diego, CA.

Troy D. Abel, Mark Stephan, Mark Lubell and Michael Kraft (2007), "The Political Geography of Industrial Environmental Performance." Paper presented at the 2007 Annual Meetings of the Western Political Science Association. March 8-11, Las Vegas, NV.

Mark Stephan, Troy D. Abel, and Michael Kraft (2007), "Toxic Releases and the States: Multilevel Analysis of the Relationship between State Politics, Policy, and Reductions in Pollution Releases," Paper presented at the 2007 Annual Conference on State Politics and Policy. February 23-24, Austin, TX.

Troy D. Abel and Mark Stephan (2007), "Tools of environmental justice and transitions to participatory policy?" Paper presented at the State of Environmental Justice in America conference at Howard University. March 29-31, Washington, DC.

Mark Stephan, Michael Kraft, and Troy D. Abel (2005), "Information Politics and Environmental Performance: The Impact of the Toxics Release Inventory on Corporate Decision Making." Paper presented at the 2005 Annual Meetings of the American Political Science Association in Washington, DC from Sept. 1-4.

Curriculum Vitae (cont.)

Troy D. Abel

Troy D. Abel, Michael Kraft, and Mark Stephan (2005), "Information politics, pollution geography, and changing riskscales." Paper presented at the 2005 Annual Meetings of the Midwest Political Science Association. Chicago, IL, April 7-10.

Troy D. Abel, Michael Kraft, and Mark Stephan (2004), "Environmental Information Disclosure and Risk Reduction: State Variation in Control of Toxic Chemical Emissions." Paper presented at the 2004 Annual Meetings of the American Political Science Association in Chicago, IL from Sept. 2-5.

Michael Kraft, Troy D. Abel, and Mark Stephan (2004), "Information Disclosure and Risk Reduction: The Sources of Varying State Performance in Control of Toxic Chemical Emissions." Paper presented at the 2004 Annual Meetings of the Midwest Political Science Association in Chicago, IL from April 15-18.

Troy D. Abel (2003), "Unjust riskscales and skewed political landscapes: the evolving science of environmental injustice." Paper presented at the Annual Meetings of the American Political Science Association in Philadelphia, PA from August 28-3.

Troy D. Abel and Michael E. Kraft (2003), "Information disclosure and decisionmaking in environmental policy." Paper presented at the Annual Meetings of the American Political Science Association in Philadelphia, PA from August 28-3.

Troy D. Abel (2002), "Streams to ecological democracy: discursive failures in environmental justice," presented at the 2002 meetings of the Mid-South Sociological Association. Oct. 16-19 in Memphis, TN.

Troy D. Abel and Mark Stephan (2001), "The tools of environmental justice: transitions to participatory policy," presented at the Annual Meetings of the American Political Science Association. August 31, San Francisco, CA.

Troy D. Abel and Jennifer Nowicki (2001), "Community based environmental justice," presented at the Annual Meeting of the Midwest Sociological Society. April 4-6, St. Louis, MO.

Troy D. Abel (2001), "Community involvement in environmental justice decision making," presented at the Annual Meeting of the Midwest Political Science Association. Chicago, IL. April 19-22, 2001, Chicago, IL.

Troy D. Abel (2000), "Air quality policy design in Taiwan: exploring new paths," presented at the Urban Air Quality Management conference, October 30-31, 2000. Kaohsiung, Taiwan.

Troy Abel (2000), "The environmental justice framework: administration and representation," presented at the Annual Meeting of the American Society of Public Administration, San Diego, CA.

Troy D. Abel (1999), "Devolution revolutions: civic environmentalism and local policy effort", presented at the Annual Meeting of the American Political Science Association, Atlanta Marriott Marquis and Atlanta Hilton and Towers, Atlanta, GA, September 2 – 5, 1999.

Troy Abel and Thomas Dietz (1999), "The problem of under representation in dichotomous dependent variables: a Monte Carlo logistic regression analysis." Paper presented at the Annual Meetings of the Southern Political Science Association, Marriott Riverfront Hotel, Savannah, GA, November 3 - 6, 1999.

Troy Abel, Henrietta Bullinger, Tyrus Smith, and Annette Hanada (1998), "Civic Participation and Local Environmental Policy." Paper presented at the Annual Meeting of the American Political Science Association, Boston, MA, Sept. 3-6, 1998.

Curriculum Vitae (cont.)
Troy D. Abel

Troy Abel (1997), "New policy approaches for environmental equity." Paper presented at the annual conference of the Association for Public Policy Analysis and Management," Nov. 6-8, 1997.

Troy Abel (1997), "Local Environmental Policy Adoption: Civic Strategies in Communities." Paper presentation at the bi-annual conference of the Society for Human Ecology, "Local and Global Communities: Complexity and Responsibility," Bar Harbor, Maine. October 8-11, 1997.

Sanjay Marwah, Troy Abel, and Peter Arena (1997). "Spatial and Temporal Issues in Environmental Equity." Paper presented at the annual conference of the American Sociological Association, "Bridges for Sociology: International and Interdisciplinary", August 9-13, 1997, Toronto, Canada.

Troy Abel (1997), "State and Local Opportunities in Environmental Policy: Cleaning Up the Potomac and Anacostia Rivers." Paper presented to the Annual conference of the American Society for Public Administration, July 26-30, 1997, Philadelphia, PA.

Troy Abel (1996), "Human Ecology and Local Environmental Policy Innovation: Understanding New Directions in Environmental Protection." Paper given at the Human Ecology and Environmental Policy Symposium: Science and Democracy in the 21st Century. October 26, 1996, George Mason University.

Proceedings (Accepted, In Print)

Kimberly Davis and Troy D. Abel. "Uncertainty in the Land Use/Transportation: Interactive Model and Build/No Build Assumptions." Guessing the Future: Coping with Uncertainty in Infrastructure Planning. *Conference Proceedings of the American Society of Civil Engineers*. Denver, Colorado, 1993.

Roger Stough and Troy D. Abel. "Measuring The Economic Effect of Highly Constrained Industrial Services". *Modeling and Simulation*, Vol. 23, Part 1. ed. Vogt, William g. and Mickle, Marlin H. (Pittsburgh, PA: School of Engineering, University of Pittsburgh, 1992).

Technical Reports

Troy D. Abel, Jenni Pelc, Lauren Miller, Jacqueline Quarre, and Kathryn Mork (2011). *Borders, Barriers, and Breakthroughs in Cascadia's Wildlife Commons*. Western Washington University's Border Policy Research Institute. Bellingham, WA.

Troy D. Abel (2002), *Environmental injustice across the St. Louis Metro-East riskscape*. Southern Illinois University Edwardsville's Institute for Urban Research. East St. Louis, IL.

Sedor, J.; Mallett, W.; Fletcher, W.; Abel, T.D. (1999). *National Transportation Statistics Source and Accuracy Profiles*. U.S. Department of Transportation, Bureau of Transportation Statistics. Washington, D.C.

Abel, T.D. and Petersen, G. (1997). *The Michigan Experiment in School Finance Reform*. Tax Research Analysis Center. Indianapolis, IN.

Invited Speaking:

Troy D. Abel (2011). "Coming clean and green." Invited presentation for the Huxley College of the Environment Speaker Series, February 11, 2011.

Curriculum Vitae (cont.)

Troy D. Abel

Mark Stephan and Troy D. Abel (2010). "PRTs and Greening the North American Economy." Invited panelists for the Public Meeting of the North American Pollutant Release and Transfer Register (NAPRTR) Project sponsored by the Commission on Environmental Cooperation (CEC). Nov. 3-4 at the Washington Marriott Wardman Park, Washington, D.C.

Mark Stephan, Troy D. Abel, and Mike Kraft (2010). "Coming Clean: An Analysis of the TRI." Invited speakers for the National Training Conference on the Toxics Release Inventory (TRI) and Environmental Conditions in Communities cosponsored by the United States Environmental Protection Agency, the Environmental Council of the States and the World Resources Institute. Nov. 1-4 at the Washington Marriott Wardman Park, Washington, D.C.

Troy D. Abel (2010). "Transboundary Wildlife Conservation in Cascadia's Commons." Invited speaker for WWU's Border Policy Research Institute colloquium. May 27.

Troy D. Abel (2010), "Rainforest Immersions." Invited speaker for WWU's Center for Service-Learning Showcase. May 20.

Troy D. Abel (2010), "Coming Clean with the Toxics Release Inventory." Invited speaker for the American Petroleum Institute's TRI workshop. New Orleans, LA. April 7-8.

Troy D. Abel (2009), "Transboundary Wildlife Conservation and Management in Cascadia." Invited speaker for the annual meeting of the external advisory board of WWU's Border Policy Research Institute. December 7, 2009.

Mark Stephan, Michael Kraft, and Troy D. Abel (2009), "The Performance Dilemma: Toxic Releases, Risk, and Industrial Facilities in the United States." Invited participants in the North American Pollutant Release and Transfer Registry Officials meeting of the Commission for Environmental Cooperation of North America. Guadalajara, Mexico. November 11-12, 2009.

Mark Stephan, Michael Kraft, and Troy D. Abel (2009), "Coming Clean: The Impact of the Toxics Release Inventory on Decision Making." Invited presentation delivered at the Toxics Release Inventory (TRI) National Training Conference co-sponsored by the Environmental Council of the States (ECOS) and the U.S. Environmental Protection Agency (EPA) in Bethesda, MD. March 30-April 2, 2009.

Troy D. Abel (2008), "Why do some have more environmental protection and others less?" Presentation at the Environmental Protection Agency's Region Ten Air Toxics Summit in Boise, ID. August 5-6.

Troy D. Abel (2007), "U.S. Chemical Industry Security," Invited presentation for the Challenges to Security in Transportation, Energy Supply Vulnerability and Industrial Security session of the International Security Workshop. Simon Fraser University Burnaby. March 23, 2007.

Troy D. Abel (2002). "Puzzles of Civic Environmentalism" presented in the U.S. Environmental Protection Agency and National Science Foundation's 2002 Decision-making and valuation for environmental policy progress review workshop. March 21-22, Washington, D.C.

Troy D. Abel (2001). Participant in the U.S. EPA Region 5 workshop on "Community based environmental justice in Southwestern Illinois," April 20, Chicago, IL.

Curriculum Vitae (cont.)
Troy D. Abel

Troy D. Abel (2000). Participant in the “Workshop on Education, Information, and Voluntary Measures in Environmental Protection.” Sponsored by the National Academy of Sciences Committee on the Human Dimensions of Global Climate Change and the U.S. Environmental Protection Agency’s Office of Environmental Education. November 29-30, Washington, D.C.

Troy D. Abel (2000). Participant in the Taiwan Civil Service Development Center’s “Seminar on the challenge of globalization and international training for government officials”. November 2, Taipei, Taiwan.

Troy D. Abel (2000). Presented the paper “Community based environmental decision-making: The Limits of Civic Environmentalism” in the U.S. Environmental Protection Agency’s Economics and Policy Workshop Series. May 9, Arlington, Virginia.

EDUCATION AND INSTRUCTIONAL ACTIVITIES

Thesis and Project Advising:

Faculty advisor for Robert Sabie Jr.’s project “Participatory Mapping and Environmental Justice,” awarded student runner-up project for the 2011 U.S. Environmental Protection Agency’s Apps for the Environment Challenge.

Chair for undergraduate Daniel Kostek’s senior thesis “Just sustainability in Seattle: Nonprofits and civic environmentalism.” Completed Fall 2011.

Chair for Lauren Miller’s Geography graduate thesis “Geographies of Governance across La Amistad International Park,” 2009-2011.

Chair for Kathryn Mork’s Geography graduate thesis “Assessing the potential for effective collaborative resource management of Costa Rica’s Central Pacific scarlet macaw population,” 2008-2011.

Faculty sponsor for Jarrett Wheeler’s grant from the Dean’s Fund for Sustainability Studies (\$250.00) to conduct environmental justice fieldwork in northern Arizona on Navajo tribal lands, 2010.

Chair for undergraduate Jacqueline Quarre’s senior thesis “Civic involvement in Washington’s Grey Wolf Management,” 201-2011.

Chair for undergraduate Casey Rogers’ senior thesis “Connections between environmental values and the ability to detect greenwashing advertisements,” 2010-2011.

Chair for undergraduate Jarrett Wheeler’s senior thesis “The right and fight for environmental justice and self-determination in Diné Country,” 2010-2011.

Chair for Jennilee Pelc’s Geography graduate thesis “Wildlife Governance and the Politics of Transborder Commons: the Gray Wolf Case,” 2009-2010.

Internship advisor for 4 undergraduates, 2010.

Senior project advisor for C.J. Conner, Devon Gilliland, Erin Green, and Corey Havens, spring 2009.

Nominated as a faculty advisor (with Ruth Sofield) for the Huxley chapter of the Pacific Northwest International section of the Air and Waste Management Association, 2009-2010.

Curriculum Vitae (cont.)
Troy D. Abel

Internship advisor for 9 undergraduates, 2009.

Faculty advisor for Andrea Johnson's honors thesis evaluating Washington State University's extension program training Carbon Masters, 2009.

Undergraduate thesis advisor for 2009 graduate Derek Schruhl, a double major in Environmental Science and Environmental Studies.

Faculty sponsor for Derek Shruhl's grant from the Dean's Fund for Sustainability Studies (\$250.00) to participate in the 9th National Conference on Science, Policy, and the Environment: Biodiversity in a Rapidly Changing World in Washington D.C. from December 8-10, 2008.

Committee member for 2009 graduate Kellee Timson, M.S. in Geography.

Undergraduate Thesis advisor for 2008 graduate Emily Green and Huxley College recipient for outstanding thesis: "A Comparison of Washington State and Oregon Hazardous Waste Policies and Enforcement."

Committee member for 2008 graduate Brett Matulis, M.S. in Geography.

Faculty guidance for Emily Green's participation in the Environmental Protection Agency's Region Ten Air Toxics Summit in Boise, ID from August 5-6, 2008.

Internship advisor for 2 undergraduates, 2008.

Independent Study Advisor for Nathan White's project "Applied Solar Power Research," a Huxley departmental scholar award winner, 2008.

Faculty mentor for Derek Shruhl and Emily Green's participation in WWU's Scholars Week Poster session, 2008.

Internship supervisor for 3 students, 2007.

Independent Studies supervisor for 1 undergraduate and 5 graduate students, 2007.

Faculty guidance for Patricia Robert's participation in the 2007 "State of Environmental Justice in America Conference," Howard University Law School, Washington, D.C. from March 29-31.

Committee member for 2007 graduate, Patricia Robert, M.A. in Political Science.

Internship supervisor for Heather Lee, 2006.

Masters Thesis of Environmental Science and Policy chair for December 2006 graduate Maureen Zeise. University of Wisconsin Green—Bay.

Masters of Environmental Science and Policy Thesis chair for May 2006 graduate Jennifer R. Kelly. University of Wisconsin Green—Bay.

Masters of Environmental Science and Policy Thesis chair for May 2004 graduate Alex Vasiliev. University of Wisconsin Green—Bay.

Curriculum Vitae (cont.)
Troy D. Abel

Masters of Environmental Science and Policy Thesis chair for December 2003 graduate Monica Hauck-Wheaton. University of Wisconsin Green—Bay.

Faculty sponsor for 7 UW-Green Bay Academic Excellence Symposium participants, 2004.

Faculty sponsor for Nick Walton's poster presentation "Bird Monitoring in Carara National Park, Costa Rica." Presented at both the UW-System Posters in the Rotunda 2004, April 27, Madison Wisconsin and the UW-System Symposium for Undergraduate Research and Creative Activity, April 28, 2004, Osh Kosh, Wisconsin.

Independent Study director for 3 Costa Rica travel course participants (Jenna King, Nicole Wallender, and Jennifer Wilch: 3 credits total). Masters Thesis Chair for 2 grad. students (JoAnn Dickinson and Tanya Berg), 2004.

Independent Study director for 3 Costa Rica travel course participants (Kimberly Biederman, Amanda Malueg, and Laurel Steele: 3 credits total). Masters Thesis Chair for 2 graduates (Monica Hauck-Wheaton and Alex Vasiliev) and 1 current student (Tanya Berg), 2003.

Invited panelist for UWGB student forum, "Environment on the brink," Thursday December 5th, 7 p.m. in the Christie Theater, 2002.

UWGB Oxford Series Lecture "Environmental Justice in Wisconsin," presented to the Environmental Politics and Policy class led by Professor Michael Kraft. Nov. 21, MAC 103, 2002.

Panel organizer for an environmental politics session at the Wisconsin Political Science Association. Friday Oct. 11, University of Wisconsin-Osh Kosh. Panelists included UWGB graduate students Alex Vasiliev, Monica Hauck-Wheaton, Erin Busscher, Amy Piaget Callis, and alumnus Paul Wozniak, 2002.

Collaborative sponsor with Dr. Andrew Austin, Social Change and Development, for graduate student paper presentations at the Mid-South Sociological Association in Memphis, TN. Spring, 2002.

Co-Faculty leader, Southern Illinois University Edwardsville Costa Rican Service Learning Experience, 2001.

Teaching Development Activities

Participant in the 2009 Faculty Writing Instruction Workshop—Retreat offered through WWU's office of Writing Instruction Program and the Vice Provost for Undergraduate Education.

\$600.00 UW-Green Bay Faculty Research Council Grant in Aid of Research, Fall 2003. "Sustainable Manufacturing: towards safer and cleaner production." This grant supported undergraduate Jenny Faubert who later became one of two UW-Green Bay students funded by a National Science Foundation Research Experience for Undergraduates supplemental grant.

\$3,956.00 grant from the University of Wisconsin Institute for Race and Ethnicity, Summer 2002. "Environmental injustice and social vulnerability in Wisconsin communities," with graduate student Alex Vasiliev.

\$7,122.00 matching grant for a European environmental exchange development from the Illinois Board of Higher Education, 2000-2001.

Curriculum Vitae (cont.)
Troy D. Abel

\$1,000.00 proposal development grant from Southern Illinois University—Edwardsville's Graduate Studies, 1999-2000.

University Courses:
Western Washington University

Winter 2011

Internship (ESTU 498B, 1 student), Senior Project (ESTU 498c, 1 student), Senior Thesis (ESTU 498A, 4 students), Teaching Practicum (ESTU 495, 3 students), Environmental Policy Analysis (ESTU 463, 13 students), U.S. Environmental Policy (ESTU 464, 22 students), and Thesis (EGEO 690, 2 students).

Fall 2009

U.S. Environmental Policy (ESTU 464, 24 students), Environmental Impact Assessment (ESTU 436, 25 students), Internship (ESTU 498B, 3 students), Senior Thesis (ESTU 498A, 2 students), Teaching Practicum (ESTU 495, 3), and Graduate Thesis (EGEO 630, 3 students).

Summer 2010

Rainforest Immersion and Conservation Action (RICA, 18 students) study abroad program in Costa Rica: Environmental Peace and Sustainability (ESTU 437m, 4cr.), International Biodiversity Conservation (ESTU 437n, 4cr.), International Environmental Research Experience (ESTU 437o, 2cr.), Senior Project (ESTU 498c, 1 student), Qualitative Research Methods (EGEO 500, 1 student), and Rainforest Conservation Immersion (ESTU 400, 1 student).

Spring 2010

Senior Thesis (ESTU 498A, 1 student), Internship (ESTU 498B, 1 student), Grizzly Bear Reintroduction Politics (ESTU 300, 1 student), Greening Business Policy and Practice (ESTU 497E, 12 students),.

Winter 2010

Internship (ESTU 498B, 2 students), Environmental Policy Analysis (ESTU 463, 6 students), and U.S. Environmental Policy (ESTU 464, 31 students).

Fall 2009

Transboundary Ecosystem Politics (EGEO 500, 1 student), Conservation and Management (EGEO 500, 1 student), Internship (ESTU 498B, 3 students), Environmental Impact Assessment (ESTU 436, 4cr. 25 students), and U.S. and Washington State Environmental Regulations (ESTU 466, 4 cr., 38 students).

Summer 2009

Rainforest Immersion and Conservation Action (RICA, 24 students) study abroad program in Costa Rica: Environmental Peace and Globalization (ESTU 497x, 4cr.), International Conservation Science and Policy (ESTU 497y, 4cr.), International Environmental Research Experience (ESTU 497z, 2cr.)

Spring 2009

Senior Thesis (ESTU 498A, 1 student), Internship (ESTU 498B, 4 students), Senior Project (ESTU 498C, 4 students), Managing International Ecosystems (ESTU 497D, 10 students), U.S. Environmental Policy (ESTU 464, 34 students), Independent Study (ESTU 400/500, 2 students).

Winter 2009

Senior Thesis (ESTU 498A, 1 student), Internship (ESTU 498B, 2 students), Environmental Policy Analysis (ESTU 463, 16 students), and U.S. Environmental Policy (ESTU 464, 23 students).

Fall 2008

Advanced Environmental Regulations (EGEO 500, 1 student), Senior Thesis (ESTU 498A, 1 student), Environmental Impact Assessment (ESTU 436, 25 students), and U.S. and Washington State Environmental Regulations (ESTU 466, 28 students).

Curriculum Vitae (cont.)
Troy D. Abel

Summer 2008

Internship (ESTU 498b, 4 students), and Rainforest Immersion and Conservation Action (RICA, 27 students) study abroad program in Costa Rica: Environmental Peace and Globalization (ESTU 497x, 4cr.), International Conservation Science and Policy (ESTU 497y, 4cr.), International Environmental Research Experience (ESTU 497z, 2cr.)

Spring 2008

Senior Thesis (ESTU 498A, 3 students), Internship (ESTU 498B, 1 student), Managing International Ecosystems (ESTU 497D, 9 students), U.S. Environmental Policy (ESTU 464, 24 students), and Applied Solar Research (ESTU 400, 1 student).

Winter 2008

Senior Thesis (ESTU 498A, 1 student), Internship (ESTU 498B, 2 students), Environmental Policy Analysis (ESTU 463, 8 students), and U.S. Environmental Policy (ESTU 464, 33 students).

Fall 2007

Environmental Impact Assessment (ESTU 436, 22 students), Internship (ESTU 498b, 2 students), Environmental Impact Assessment Practicum (ESTU 536, 1 student), Field Research (EGEO 500, 1 student), UN Sustainability Leadership (ESTU 400, 1 student), Advanced Regulatory Analysis (EGEO 500, 2 students), and U.S. and Washington State Environmental Regulations (ESTU 466, 25 students).

Summer 2007

Rainforest Immersion and Conservation Action (RICA, 24 students) study abroad program in Costa Rica: Environmental Peace and Globalization (ESTU 497x, 4cr.), International Conservation Science and Policy (ESTU 497y, 4cr.), International Environmental Research Experience (ESTU 497z, 2cr.)

Spring 2007

U.S. Environmental Policy (ESTU 464, 17 students) and Environmental Policy Analysis (ESTU 497, 10 students).

Winter 2007

U.S. Environmental Policy (ESTU 464, 21 students), U.S. and Washington State Environmental Regulations (ESTU 466, 35 students), and Environmental Justice Governance Issues (ESTU 500, 1 student).

Fall 2006

Environmental Impact Assessment (ESTU 436, 17 students), and Internship (ESTU 498b, 1 student).

University of Wisconsin Green Bay

Spring 2006

Four courses including: (1) Rainforest Science & Policy (PUANEF 461, 2cr.) with Kevin Fermanich; (2) State and Local Government (PUANEF 406, 3 cr.); (3) Introduction to Public Administration (PUANEF 215, 3cr.); and (4) Foundations of Social Research (COMMSCI 301, 3cr.).

Fall 2005

Three courses including: (1) Introduction to Public Policy (PUANEF 202); (2) Introduction to Public Administration (PUANEF 215, 3cr.); and (3) Foundations of Social Research (COMMSCI 301, 3cr.).

Spring 2005

Four courses including: (1) Rainforest Science & Policy (PUANEF 461, 2cr.) with Kevin Fermanich; (2) State and Local Government (PUANEF 406, 3 cr.); (3) Introduction to Public Administration (PUANEF 215, 3cr.); and (4) Foundations of Social Research (COMMSCI 301, 3cr.).

Fall 2004

Three courses including: (1) Introduction to Public Policy (PUANEF 202); (2) Graduate Social Research Methods (ENVS&P 760); and (3) Foundations of Social Research (COMMSCI 301, 3cr.).

Curriculum Vitae (cont.)
Troy D. Abel

Spring 2004

Four courses including: (1) Rainforest Science & Policy (PUANEF 461, 2cr.) with Kevin Fermanich; (2) State and Local Government (PUANEF 406, 3 cr.); (3) Introduction to Public Administration (PUANEF 215, 3cr.); and (4) Foundations of Social Research (COMMSCI 301, 3cr.).

Fall 2003

Three courses including: (1) Foundations of Social Research (COMMSCI 301, 3cr.); (2) Graduate Social Research Methods (ENVS&P 760); and (3) Perspectives on Environmental Science & Policy (graduate seminar, ENVS&P 701).

Spring 2003

Three courses including: (1) Costa Rica: Science and Policy in the Rainforest (PUANEF 461, 2cr.); (2) Public and nonprofit management (PUENAF 315); (3) and State and Local Government (PUANEF 406, 3 cr.).

Fall 2002

Three courses including: (1) Capstone seminar in environmental science & policy (ENVS&P 763); (2) Graduate Social Research Methods (ENVSP 760); (3) Public and nonprofit management (PUENAF 315); and (4) Introduction to Public Administration (PUENAF 215).

Summer 2002

255-301 Foundations for Social Research. (Undergraduate Lecture).

Spring 2002

008-752 Environmental Policy and Administration (Graduate Seminar).

778-301 Environmental Politics and Policy (Undergraduate Lecture).

835-406 State and Local Government. (Undergraduate Lecture).

Fall 2001

778-301 Environmental Politics and Policy (Undergraduate Lecture).

835-315 Public and Non-profit Management. (Undergraduate Lecture).

255-301 Foundations for Social Research. (Undergraduate Lecture).

Southern Illinois University Edwardsville.

Political Science 343. American State and Local Government. SIUE. 2001.

Political Science 342. Issues in American Public Policy. SIUE. 2000-2001.

Political Science 320. Introduction to Public Administration. SIUE. 1999-2001.

Political Science 112. Introduction to American Government. SIUE. 2000.

Environmental Science 511. Environmental Policy. SIUE. 1999-2001.

Environmental Science 510. Advanced Environmental Sciences and Policy. SIUE. 1999-2000.

Environmental Science 505/506. Environmental Sciences Seminar. SIUE. 1999-2000.

UNIVERSITY SERVICE ACTIVITIES

Elected for the WWU Committee on Undergraduate Education, 2011-2015.

Member of the Leadership Studies Curriculum Committee for the Karen W. Morse Institute for Leadership. 2010.

Contributor to a new Business Sustainability undergraduate degree program approved in 2010 for the College of Business and Economics.

Guest speaker on "Geography, Justice and Public Policy" for EGEO 501, History and Philosophy of Geography, October 29, 2009.

Member of the Minor in International Studies Curriculum Committee organized by the Center for International Studies at Western Washington University, 2008-2009.

Member of Huxley's Academic Technology Committee, 2006-2010.

Member of the WWU Sustainability Academy, 2008.

Curriculum Vitae (cont.)
Troy D. Abel

Invited speaker for the campus “Consultation Session on Study Abroad” sponsored by the Center for International Studies at Western Washington University, 2008.
Guest speaker for Anthropology 465, Peoples of Mexico and Central America on “Rainforest trouble: conservation and action in Costa Rica.” October 27, 2008.
Huxley College Colloquium speaker on “Huxley’s Rainforest Immersion: Conservation Action through Service, Education, and Research.” October 3, 2008.
Participant in WWU’s Center for Service Learning committee on International Service Learning, 2007.
Panelist for WWU’s Discovery Days, October 12, 2007.
Participant in Huxley’s Waterfront Advisory Committee site visit team to University of California—San Francisco, University of California—San Diego, Scripps Institute of Oceanography, and Donald Bren School of Environmental Management, University of California—Santa Cruz, 2006-2007.

UW-Green Bay

Appointed Co-Chair of the Joint UW-Green Bay and St. Norbert’s College International Visiting Scholars Program Steering Committee by Provost Sue Hammersmith, 2004-2006.
Nominated and appointed to the Lake Michigan Forum; a U.S. EPA stakeholder advisory group providing public input on the Lake Michigan Lakewide Management Plan (LaMP), 2003-2006.
UW-Green Bay International Education Board of Advisors, Member, 2002-2003.
UW-Green Bay International Education Strategic Planning Group, Member, 2002-2003.
UW-Green Bay Faculty Development Council, Member, 2002-2003.
UW-Green Bay Library and Instructional Technology Committee, Chair, 2002-2003.
Founders’ Association Outstanding Thesis Award Committee, 2002.

Southern Illinois University Edwardsville

Southern Illinois University Edwardsville Political Science Search Committee, 200-2001.
Southern Illinois University Edwardsville Political Science Internship Committee, 1999-2000.

SCHOLARLY SERVICE ACTIVITIES

American Editor for the International Journal of Environment and Pollution, 2005-present.
Editorial board member of the International Journal of Global Environmental Issues, 2005-present.
Referee for the National Science Foundation, 2010.
Referee for the journal *Local Environment*, 2010.
Referee for the journal *Society and Natural Resources*, 2006.

COMMUNITY SERVICE ACTIVITIES

Featured in a 2011 *Seattle P-I* story titled “Is Seattle creating ghettos of poverty and pollution?” Tuesday, September 20.

Curriculum advisor, Instructor and Program Evaluator for the Carbon Masters community education program offered by Washington State University-Extension’s Whatcom County Office, 2008-2010.

Collaborator with Scott Miles and Bellingham’s RE sources for a U.S. Environmental Protection grant proposal for Community Action to Restore the Environment (CARE), 2007.

Guest Columnist for The Bellingham Herald, “EPA’s attention is in the wrong place,” with Mark Stephan, January 1, 2007.

Curriculum Vitae (cont.)
Troy D. Abel

Letter to the editor in The Seattle Times, "Surviving exposure: the people don't want to be protected from toxic information," with Mark Stephan, January 2, 2007.

AWARDS AND HONORS

Western Washington University

Nominated for the 2010 WWU International Education Award.

Selected for the 2010 "Scholarship of Leadership" workshop sponsored by the Karen Morse Leadership Institute.

Selected for the 2009-2010 Center for Service-Learning Faculty Fellows Program.

Selected for the inaugural 2008-2009 WWU Faculty Writing Series and Residency.

University of Wisconsin—Green Bay

Selected for a 2002-2003 Teaching Scholars appointment (\$1,000.00) at UW-Green Bay.

George Mason University

Selected for a 1994 Joseph Fisher Summer Research Award (\$1,000.00) from George Mason University's Institute of Public Policy.

PROFESSIONAL SOCIETIES

Association of American Geographers, 2008-2011.

Pacific Northwest Political Science Association, 2009-2010.

Association of Pacific Coast Geographers, 2009-2010.

Western Political Science Association, 2004-2010.

American Political Science Association, 2000-2006, 2011.

Midwest Political Science Association, 2000-2006.