

Curriculum Vitae

Michael E Marchand

Personal Information:

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Tribal Affiliation: Member of the Confederated Tribes of the Colville Reservation,
Enrollment number: 3041

Education:

PHD Forestry (Spring 2013), University of Washington, Seattle, WA.
Recipient of IGERT Fellowship for doctoral program specializing in bioenergy.
Main components are an interdisciplinary approach to bioenergy planning,
including materials engineers, foresters and ecologists, business, and American
Indian Studies. Advisor: Kristiina Vogt (Kvogt@u.washington.edu)

MURP, Masters in Urban and Regional Planning, Eastern Washington University,
Cheney, WA. Program emphasis was on rural economic development for tribes,
land use planning, community and economic development, comprehensive and
strategic planning. Degree completed in 1994. Advisor: Dick Winchell
(dwinchell@ewu.edu)

BA, double major, Urban and Regional Planning and also Economics, Eastern
Washington University, Cheney, WA. Degree completed in 1976.

Experience:

Summer, 2014-date. Elected Member, Colville Tribal Business Council (Tribal
Council), Nespelem, Washington.

Spring, 2013 to Summer, 2014. Instructor: Colville Tribal College. Colville Tribal
Agency, Nespelem, WA. Instructor for Business, Microeconomics, Marketing,
Entrepreneurism, Economic Development on Indian Reservations.

2010 to 2013

Self employed, while attending my Doctoral program at the University of
Washington, Seattle, WA, wrote two books on Native American views on science
and environmental management that were published.

1996 to 2010

Elected tribal leader for Colville Confederated Tribes, Nespelem, WA. Served as
Tribal Chairman, Councilperson, Corporate Board of Directors for tribal
businesses. Responsible for all aspects of nation building on the 1.4 million acre
Colville Indian Reservation. Negotiated casino compact, various inter-
governmental MOAs, contracts on behalf of the tribe. Served on many national
Indian policy organizations such as: Regional VP for National Congress of
American Indians; VP for Affiliated Tribes of NW Indians; Officer for Council of

Energy Resource Tribes; BIA Indian Reservation Roads Coordinating Committee; Board for Intertribal Monitoring Association. Worked on task forces for the Cobell Case Settlement and BIA Trust Reform.

1991 to 1996

Program Director, NW Tribal Local Technical Assistance Program, Eastern Washington University, Cheney, WA. Conducted classes and training for on campus and NW regional sites for students and professional staffs, on topics such as tribal planning, business management and planning, tribal sovereignty, transportation planning, community and economic development for NW tribes. Also provided technical assistance, classes, and training for the Affiliated Tribes of NW Indians organization. Helped establish the Intertribal Transportation Association to foster infrastructure development on Indian lands.

1984 to 1991

Director, Colville Tribal Comprehensive Planning Department, Colville Tribes, Nespelem, WA. Responsible for community and economic development, land use planning, established zoning and building codes, legislative and policy analysis for Tribal Council, Agency budget planning and program development, contracts, inter-jurisdictional government coordination with counties and state and federal agencies, assisted with land and sovereign rights protection and litigation as needed. Produced tribal Annual Reports to the membership. Supervised and trained staffs. Reservation was 1.4 million acres.

1981 to 1984

208 Water Quality Planner for the Colville Tribes, Nespelem, WA. Directed one of the original 10 EPA Tribal Pilot projects in the country to establish tribes as EPA regulators under treatment similar to states. Responsible for environmental planning and for non-point source water quality planning under the Clean Water Act. Included inventories and assessments of water bodies, interdisciplinary coordination, coordination with tribal leaders and surrounding communities and Agencies. Work products included plans and codes for forest practices, mining, roads, agriculture and also fisheries. Plans to rehabilitate lands for fish and wildlife.

1978 to 1981

Project EIS Field Supervisor for Mount Tolman Project, Colville Agency, corporate location was Denver, CO., a proposed major open pit molybdenum mine on the Colville Reservation. Was employed by Amax Environmental Services. This was the first Major EIS conducted under the purview of the Bureau of Indian Affairs. Responsible for field data collection and analysis for all environmental and socioeconomic studies related to the EIS. Coordinated with communities and Agencies and Tribal Governments.

Publications and Presentations:

(Testimonies)

Testimony, Senate Committee on Indian Affairs, 110th Congress, 2nd Session, Senate Hearing 110-519, June 26, 2008, written testimony on Contract Health Services in Indian Country.

Testimony, US House of Representatives, Committee on Natural Resources, Subcommittee on Energy and Mineral Resources, Hearing on HR 2262, The Hardrock Mining and Reclamation Act of 2007, July 26, 2007.

Testimony, Public Hearing on the Economic Impacts of Proposed Rule on Class II Gaming, National Indian Gaming Commission, September 19, 2006.

Keynote Speaker, Conference on Transportation Improvement, Experience Amongst Tribal, Local, State, and Federal Governments, sponsored by Transportation Research Board, October 18-21, 2001, Albuquerque, NW.

Publications:

Marchand, ME, 2014, *The River of Life: Sustainable Practices of Native Americans and Indigenous Peoples*, Higher Education Press - DeGruyter

Marchand M.2012, *The Building of Grand Coulee Dam, Washington, USA and its consequences*. In Handbook to Social and Resource Sustainability Principles. Vogt et al, eds. EP-De Gruyter Publishers. In Review.

Marchand ME and Winchell R, "Tribal Implementation of GIS," *American Indian Culture and Research Journal*, 16, no. 4 (1992).

NW Local Technical Assistance Program Quarterly Newsletters, EWU, Cheney, WA, 1991 to 1996.

Vogt KA, DJ Vogt, M Shelton, T Collonese, L Stefan, R Cawston, J Scullion, M Marchand, RK Hagman, M Tulee, I Nackely, TC Geary, TA House, I Nwasndhisudu, PA Roads, S Candelaria, LL James, E Hahn, LX Lai, AM Lee, SJ Rigdon, RM Theobold, 2010. *Bio-Resource Based Energy for Sustainable Societies Handbook*. Nova Science Publishers, Inc. , Hauppauge NY January 2010. 86 pp.

Vogt KA, KJ Vogt, M Shelton, T Collonese, L Stefan, R Cawston, J Scullion, M Marchand, RK Hagman, M Tulee, I Nackley, TC Geary, TA House, J Nawanedhisudu, PA Roads, S Candelaria, LL James, E Kahn, LX Lai, AM Lee, SJ Rigdon, RM Theobold. 2010. In: 89-145, *Bio-Resource Based Energy for Sustainable Societies Handbook*. WH Lee and VG Cho (eds) Handbook for Sustainable Energy. Nova Science Publishers Inc., Hauppauge, NY.

Colville Tribal Tribune, monthly reports to the 9,400 members, Nespelem, WA, 1996 to 2011.

In my capacity as a tribal leader was asked to speak at numerous regional and national conferences as keynote speaker and panels and moderated many big and small conferences, roundtables, and workshops.

Research Experience:

Biochar Development Project, University of Washington, Seattle, WA. Objective was to assess methods of producing charcoal from forest waste wood left over from commercial logging practices to begin development of self sustaining business technologies. Patent pending for biochar methods.

2011, \$2500 prize for Starbucks Honorable mention at the UW Challenge Invitation for IGERT Cohort 3 on Char production from wood wastes.

Affiliations and Memberships:

National Congress of American Indians. Served as an Officer, various Committee Chairmanships and Taskforces. Lifetime member.

Affiliated Tribes of NW Indians. Served as Officer, Chaired various committees.

ATNI Economic Development Corporation. Presently serve as President of a regional economic development corporation to serve NW tribes.

Council of Energy Resource Tribes. Served as an Officer.

Intertribal Monitoring Association. Served on Board, purpose was to deal with the Cobell settlement.

Chief Seattle Club. Served on Board, non-profit provided services to homeless Native Americans in the Seattle area.

United Indian of All Tribes Foundation, Seattle, WA. Serving as Chairman of the non-profit Daybreak Star Center.

Indian Reservation Roads Coordinating Committee, appointed by Secretary of Interior to assist with tribal transportation policy implementation.