



UNIVERSITY OF WASHINGTON
Tribal Renewable Energy Research Workshop





There is a growing interest in renewable energy as a route to economic development in Native American communities. As sovereign Nations with traditional knowledge of their lands and waters, Tribes are in a unique position to holistically integrate economic, ecologic, and societal objectives tied to the development of renewable energy. At the same time, universities and other organizations are exploring new ways to manage and convert natural resources into economic activity, while supporting a complex set of ecosystem services and community objectives. The time is right to explore new research questions that can be developed through partnerships between tribal communities and the renewable energy research community.

MAY 11-13, 2010

UW HUSKY UNION BUILDING (HUB)

WORKSHOP SPONSORS

National Science Foundation Integrative Graduate Education and Research Training Program {IGERT}

University of Washington Bioenergy IGERT Program

Held in conjunction with
Tribal Leadership Summit
May 14, 2010

This workshop seeks to unite tribal and academic leaders from across North America to define mutual goals for collaboration that will advance the scholarship and application of renewable energy and its productive interactions with landscapes. The meeting will produce a research roadmap for Tribal-University collaborations in renewable energy. The roadmap will be vetted by tribal leaders who attend the Tribal Leadership Summit immediately following the workshop.

TUESDAY EVENING, MAY 11

UW Husky Union Building, Room 200ABC

6:00–8:30 pm Reception and Student Research Poster Session

WEDNESDAY, MAY 12

UW Husky Union Building

9:00 am Tribes and Universities, Scholarship and Applications of Renewable Energy
Dan Schwartz, Chair, Chemical Engineering, UW

RENEWABLE ENERGY RESEARCH AND TRIBES— AN OVERVIEW OF WHAT’S HAPPENING NOW

9:30 am Tribal Energy Programs at the Department of Energy
Sandra Begay-Campbell, Sandia National Laboratories, Program Lead, Tribal Energy Program

10:15 am Coffee Break

10:30 am Energy and Economic Development Needs of Tribes: Opportunities and Challenges
Jerry Lamb, Director of Economic Development, Confederated Salish Kootenai Tribe

11:15 am Emerging Carbon Economy Legislative Drivers
Thomas Lee, 2009 IEEE-USA/AAAS Congressional Fellow

12:00 pm Lunch
Keynote Speaker: US Representative *Jay Inslee, To be Confirmed*

INNOVATIVE TRIBAL ENERGY APPROACHES

1:30–5:00 pm Tribal energy specialists describe cutting edge renewable energy projects on tribal lands

- Carbon Markets
- Biomass
- Wind
- Tidal and Wave
- Solar
- Land and Water Use

CLOSING

5:00–5:30 pm *Phil Rigdon, Deputy Director, Department of National Resources, Yakama Nation*

DINNER

6:00–8:30 pm Keynote Speaker: *Governor Schweitzer of Montana, TBC*

THURSDAY, MAY 13
UW Husky Union Building

FACILITATED SESSIONS

Sessions are three-hour facilitated audience discussions that will explore the needs and interests of tribes and academic researchers in specific renewable energy research areas. Facilitators will be present to lead the discussions and notetakers will keep a record of the issues. Notes from these sessions will form the main body of the renewable energy research roadmap that is the outcome of this workshop.

Each facilitated session will address the following issues:

1. Current state of art
2. Emerging approaches
3. Transformational research opportunities and their potential impacts on energy:
 - Economics
 - Technology
 - Environmental considerations
 - Community development

9:00 am Morning Concurrent Facilitated Sessions

- Land and Water Use
- Solar
- Wind

12:00 pm Lunch

2:00 pm Afternoon Concurrent Facilitated Sessions

- Tidal/Wave
- Bioenergy
- Carbon Markets

5:30–6:30 pm Dinner UW Husky Union Building

FRIDAY, MAY 14

Workshop participants may stay for the Tribal Leadership Summit where workshop outcomes will be presented and discussed.



WORKSHOP REGISTRATION INFORMATION

WORKSHOP DATES	May 11-13, 2010
WORKSHOP HOTEL	Silver Cloud Inn 5036 25th Ave NE Seattle, WA 98105 206-526-5200 ~ 800-205-6940 offers special conference rates: (\$99/single), (\$129/double) and shuttle service to UW HUB (be sure to identify yourself with the Tribal Renewable Energy Research Workshop for these special rates)
WORKSHOP FEES	(includes Tuesday night wine/cheese reception, all workshop sessions, meals and materials): Student Rate: \$75 All others: \$250

REGISTRATION AND PAYMENT WEBPAGE

REGISTRATION DEADLINE We cannot accept registrations after April 23, 2010

DRIVING TO UNIVERSITY OF WASHINGTON CENTRAL CAMPUS

<http://www.washington.edu/home/maps/>

Coming from the north

From I-5 southbound, take the NE 45th Street exit (#169). Turn left onto NE 45th Street. Continue east about one quarter mile to 15th Avenue NE and turn right. Head south on 15th Avenue three blocks to NE 41st Street. Turn left at Gate #1 into the Central Plaza Garage. Stop at the gatehouse inside the garage for directions and a parking permit.

Coming from the south

Drive northbound on I-5 (do not use the express lanes), and take the NE 45th Street exit (#169). Turn right onto NE 45th Street. Continue east about one quarter mile to 15th Avenue NE and turn right. Head south on 15th Avenue three blocks to NE 41st Street. Turn left at Gate #1 into the Central Plaza Garage. Stop at the gatehouse inside the garage for directions and a parking permit. (Way finding map of the Central Plaza Garage).

Coming from the east

Coming from the east use State Route 520. Take the Montlake Boulevard exit. Continue north on Montlake Blvd. and cross the drawbridge. At the first traffic light after the bridge, turn left onto NE Pacific Street. Proceed west on NE Pacific to 15th Avenue NE. Turn right and head north on 15th Avenue to NE 41st Street where Gate #1 is located. Turn right into the Central Plaza Garage. Stop at the gatehouse inside the garage for directions and a parking permit.

OTHER LODGING OPTIONS

Admiral Arms Bed & Breakfast

4761 21st Ave NE
Seattle, WA 98105
206.528.7800 phone & fax
www.admiralbedandbreakfast.com

Chambered Nautilus Bed & Breakfast

5005 22nd Ave NE
Seattle, WA 98105
206.522.2536
800.545.8459
Fax: 206.528.0898
www.chamberednautilus.com

College Inn

4000 University Way NE
Seattle, WA 98105
206.633.4441

Hotel Deca

4507 Brooklyn Ave NE
Seattle, WA 98105
206.634.2000
800.899.0251
Fax: 206.545.2103
www.hoteldeca.com

Travelodge

4725 25th Ave NE
Seattle, WA 98105
206.525.4612
800.578.7878 (reservations)
www.travelodgeSeattleuniversity.com/

University Inn

4140 Roosevelt Way NE
Seattle, WA 98105
206.632.5055
800.733.3855
Fax: 206.547.4937
www.universityinnSeattle.com

University Motel

4731 12th Ave NE
Seattle, WA 98105
206.522.4724
800.522.4720
Fax: 206.522.4728
www.university-hotel.com

Watertown Hotel

4242 Roosevelt Way NE
Seattle, WA 98105
206.826.4242
866.944.4242
Fax: 206.315.4242
www.watertownSeattle.com