

# Alaska Wood Energy Conference



*Renewable Energy for Alaskan Communities*

## CONFERENCE OVERVIEW

### **Chena River Convention Center – Fairbanks, Alaska**

November 14-15, 2007

#### **Conference**

For many communities in Southeast, Southcentral, and the Interior, wood remains a renewable, locally abundant energy resource that can decrease energy costs, displace diesel fuel, and provide jobs.

Come participate in the **Alaska Wood Energy Conference** and learn about *Renewable Energy for Alaskan Communities*.

#### **Main topics** *(please refer to agenda pages for a list of speakers)*

- Wood as a Renewable Energy Source
- Field-proven Wood Energy Systems
- Providing a Sustainable Fuel Supply
- New Markets and Technologies
- New Project Opportunities: Panel Discussion

This statewide conference will bring together biofuel experts and community leaders from Alaska, Canada, Sweden and the Lower 48 to discuss successful community energy projects, the status of Alaskan wood pellet manufacturing plants in development, and new technologies for converting biomass to power and liquid fuels.

#### **Trade Show** – Wednesday, November 14 - Thursday, November 15

Exhibitors from across Alaska and the Lower 49 States have been invited to share their knowledge, expertise and information at the Alaska Wood Energy Conference. The trade show will run Wednesday and Thursday all day for registered guests and will be open to the public Wednesday night from 4:30 until 7:30. Come find out what Alaskan businesses have to offer you!

#### **Technical Workshop** –Friday, November 16th from 8:30am until Noon at the Westmark

Following the Conference a free technical workshop on wood energy technology will be offered to the public. Sponsored by the Alaska Energy Authority, the workshop will focus on current developments, cost and performance of direct wood combustion, gasification, and liquid fuels technologies. Speakers will include combustion specialist Tom Miles Jr. from Portland Oregon, representatives of the National Renewable Energy Laboratory, and wood system experts. *(Please note if you will be attending this special workshop on the registration sheet)*



#### **Questions?**

For more information on the Alaska Wood Energy Conference please visit: [www.investfairbanks.com](http://www.investfairbanks.com)

Contact Cassie Pinkel at 452-2185 for conference registration, trade show registration, or accommodations questions.

Contact Dave Nicholls at 747-4312 or Peter Crimp at 269-4631 for speaker, topic and technical workshop questions.

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## REGISTRATION FORM

### **Chena River Convention Center – Fairbanks, Alaska**

November 14-15, 2007

YES! I plan to attend the Alaska Wood Energy Conference in Fairbanks.

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Email: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

#### **Technical Workshop**

I will  will not  be attending the Technical Workshop on Friday, November 16th (8:30 – noon) at the Westmark Hotel.

Your **\$50** registration fee includes attendance and a buffet lunch for both conference days.

#### **Payment Methods**

Check *(Please mail with completed copy of this form to the address listed below)*

Credit Card *(Please select type of card)*      MC or      Visa

Name as shown on card: \_\_\_\_\_

Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

CVC #: \_\_\_\_\_

*(Cards will be charged at the time of the conference)*

Register by sending a completed copy of this form to:

#### **FEDC**

**Attn: Cassie Pinkel**

**301 Cushman St, Suite 301**

**Fairbanks, AK 99701**

By fax to: (907) 451-9534 attn Cassie Pinkel

By email as attachment to: [Pinkel@investfairbanks.com](mailto:Pinkel@investfairbanks.com)

Special Needs

# Alaska Wood Energy Conference



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## A G E N D A

### Chena River Convention Center – Fairbanks, Alaska

November 14-15, 2007

#### Wednesday, November 14

- 7:30am **Registration** – Conference Center Lobby
- 9:00am **Keynote Address**
- The Honorable Jim Whittaker, Mayor of the Fairbanks North Star Borough
  - Jerry Isaac, President, Tanana Chiefs Conference
  - The Honorable Sarah Palin, Governor of the State of Alaska (invited)
  - George Cannelos, Federal Co-Chair, Denali Commission
- 10:00 am **Break**
- 10:15 am **Wood as a Renewable Energy Source**
- National Strategy on Biomass Energy (Roger Taylor, National Renewable Energy Lab)
  - Proposed Alaska Strategy for Wood Energy Development (Peter Crimp, Alaska Energy Authority)
  - Tanana Valley Power Alternatives (Steve Haagenson, Golden Valley Electric Association)
  - Renewable Energy Policies and Incentives (Chris Rose, Renewable Energy Alaska Project)
  - Carbon Sequestration and Biomass Fuels (Nancy Fresco, UAF)
- 12:00 noon **Lunch** (Catered lunch provided)
- 1:00pm **Field Proven Wood Energy Systems**
- Fuels for Schools - Wood Energy Success Stories (Angela Farr, Montana State Forestry)
  - Sawmill Waste-fired System to Heat Dry Kilns (John Squires, Logging and Milling Associates)
  - Craig, Alaska Wood Energy Project Update (Jon Bolling, City of Craig)
  - Ouje-Bougoumou, Ontario, Canada, Community District Energy System (invited)
- 3:00 – 3:15pm **Break**
- 3:15pm
- Dot Lake, Alaska Cordwood Energy System (Dave Frederick, Garn Boiler)
  - City of Tanana Wood-fired Boiler System (Bear Ketzler, Tanana)
  - Small Wood Power demonstration for Alaska (Gwen Holdmann, Chena Hot Springs)
  - Oregon Wood Energy Project Successes – Lessons for AK (Scott Leavengood, OSU)
- 4:30 – 7:00pm **Tradeshow & Reception** (Chena River Convention Center)
- Free and Open to the Public**- Wood energy equipment and appliances

# Alaska Wood Energy Conference



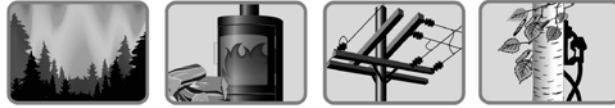
*Renewable Energy for Alaskan Communities*

## A G E N D A

### Thursday, November 15

- 7:30am **Registration** – Conference Center Lobby
- 8:30am **Providing a Sustainable Fuel Supply**
- Renewable Energy from Alaska's Forest Land (Mark Eliot, Alaska State Forestry)
  - Wood Residues for Energy in Alaska (Allen Brackley, USDA Forest Service)
  - Managing Forests for Fuel and Other Values (Bill Wall, Peter Olsen, Alaska Village Initiatives)
  - Woody Crops for Energy Production (Carol Lewis, UAF) (invited)
  - Rural Firewood Business Opportunities (Lee Elder, UAF Cooperative Extension)
- 10:00 am **Break**
- 10:15 am **New Markets and Technologies**
- Maintaining Air Quality (Tom Chapple, Alaska Dept. Env. Conservation)
  - Delta Junction Pellet Facility (Bob Supernaw, End of the Alcan)
  - Fairbanks Pellet Facility- update and plans (Chad Schumacher, NPI, LLC; John Bradley, Fulghum Fibrefuels)
  - Kenai Peninsula Pellet Facility- update and plans (representative, Hughes Pellets Alaska, LLC)
  - Sweden and Woody Biomass Innovation (Bjorn Forsberg, Consultant, Göran Westerlund, Fulghum Fibre Fuels)
- 12:00 noon **Lunch** (Catered lunch provided)
- 1:00pm **New Markets and Technologies** (Continued)
- Recent Advances in Liquid Fuels from Wood (Roger Taylor, National Renewable Energy Lab)
  - Bio-oil Potential for Alaska (Andy Soria, UAF)
  - Small-scale Wood Biomass Gasification (Tom Miles, T.R. Miles Consulting, Portland, OR)
  - Biomass Energy Research and Development at Cold Climate Housing Research Center (Dave Misiuk, CCHRC)
- 3:00 – 3:15pm **Break**
- 3:15pm **New Project Opportunities**
- Panel: Community Wood Energy Project Feasibility (Dan Parent, Juneau Economic Development Council, Charlie Sink, Chugachmiut)
- 4:15 – 4:30pm **Wrap Up and Adjourn** – Where do we go from here?

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*Renewable Energy for Alaskan Communities*

*November 14-15, 2007 Fairbanks, Alaska*

## LODGING OPTIONS

### **Springhill Suites, Marriott**

575 1st Ave, Fairbanks, AK 99701 (0.4 mi. from Convention Center)

ph: 1-800-314-0858 **Group Rate: \$75 plus 8% tax**

- A block of 50 rooms will be held for the Alaska Wood Energy Conference until 30 days prior to event
- To receive the block room rate, attendees must mention “Alaska Wood Energy Conference”

HYPERLINK [http://maps.yahoo.com/py/maps2.py?Pyt=Typ&name=Springhill+Suites&desc=\(907\)+451-6552&csz=Fairbanks+AK+99701&country=us&cs=9&ed=DndyxK160Syn7mbbh4bK97eZ3dSPp2.0ybfX0BIXYRI9u33jqd8\\_q4ISbZf4Auo-](http://maps.yahoo.com/py/maps2.py?Pyt=Typ&name=Springhill+Suites&desc=(907)+451-6552&csz=Fairbanks+AK+99701&country=us&cs=9&ed=DndyxK160Syn7mbbh4bK97eZ3dSPp2.0ybfX0BIXYRI9u33jqd8_q4ISbZf4Auo-)

### **Westmark Fairbanks Hotel**

813 Noble St, Fairbanks, AK 99701 (corner of 10th Ave. and Noble – 0.5 mi. from Convention Center)

ph: 1-800-544-0970 **Group Rate: \$69 plus 8% tax**

- A block of 25 rooms will be held for the Alaska Wood Energy Conference until 14 days prior to event
- To receive the block room rate, attendees must mention “Alaska Wood Energy Conference”

HYPERLINK [http://maps.yahoo.com/py/maps2.py?Pyt=Typ&name=Westmark+Fairbanks+Hotel&desc=\(907\)+456-7722&csz=Fairbanks+AK+99701&country=us&cs=9&ed=ZILWxq160Syn5sN356Q8yvJ7L0CxadWoaACxA1Qzeree40bohtIllyr5dKuVAloe](http://maps.yahoo.com/py/maps2.py?Pyt=Typ&name=Westmark+Fairbanks+Hotel&desc=(907)+456-7722&csz=Fairbanks+AK+99701&country=us&cs=9&ed=ZILWxq160Syn5sN356Q8yvJ7L0CxadWoaACxA1Qzeree40bohtIllyr5dKuVAloe)