

# Western NC Renewable Energy Initiative (WNCREI) 2006 Workshop Series Details

**Thank you for your interest in participating in the WNCREI 2006 Workshop Series. We look forward to working with you to learn more about harvesting energy from solar, wind, and water.**



Please come prepared with questions and be ready for a jam-packed day or days of information and training activity. Each day will be divided between class lecture and field work to cover the variety of material we have in store for this series.

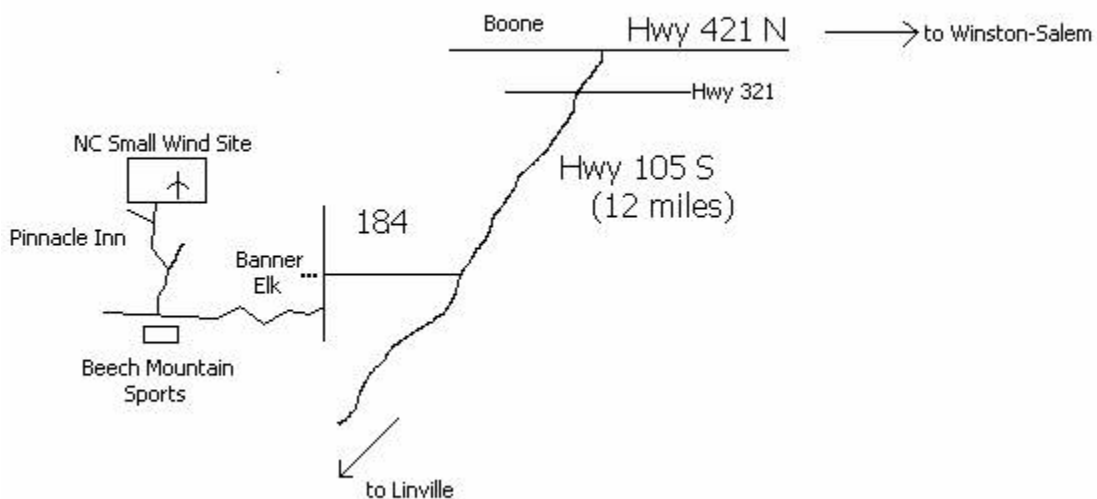
## **To make the most of the day(s), please keep the following in mind**

- If you can, please bring: gloves, hat, sunscreen, raingear, water bottle, camera, notepad, etc. Bring warm clothes, dress in layers and wear good shoes for walking in various terrain.

## **For workshops at the Beech Mountain Research & Demonstration site**

*April 22, June 24-25, September 9, October 21-22*

- The group will meet in the Pinnacle Inn meeting space. Please follow the map to the site, and follow signs to the meeting room through the gate, near the pool. A representative at the front desk of the Inn can assist you if needed.



- Tentative agenda:
  - Each day will begin at 9am and end around 4pm.
  - Breakfast and lunch are provided.
- For convenience, we recommend making a reservation at the Pinnacle Inn, which is located directly next to the Research & Demonstration Site. (800) 405-7888, (828) 387-2231, [www.pinnacleinnresort.com](http://www.pinnacleinnresort.com).
- You may also camp at the wind site for free. This is primitive camping, no bathrooms or hook-ups, only grass and trees.
- The workshops will take place rain or shine: sometimes some of the best wind conditions are in the worst weather.
- Door to door directions can be found using maps.yahoo.com using a destination address of Pinnacle Inn Road, Beech Mountain, NC, 28604
- Weather forecast: [www.averyweather.com/beechemountain/forecast.php](http://www.averyweather.com/beechemountain/forecast.php)

## **For workshops based on the campus of Appalachian State University**

*May 27-28, September 22-23*

- The group will meet in room 17 of Kerr Scott Hall on Rivers Street in Boone, NC.
- Kerr Scott has limited parking but the Rivers Street parking deck is just next door.
- The **May 27-28 Hydro workshop** will start at 9am and end around 4pm.
  - Tentative agenda for Saturday & Sunday
    - 9:00 Breakfast and registration
    - 9:30 Introductions, begin classroom time
    - 12:00 Lunch
    - 12:30 Field trip to a local micro-hydro installation
    - 4:00 Q&A and wrap up back at ASU
- The **September 22-23 Resource Assessment workshop** will start at 4pm on Friday afternoon and last until around 8pm. On Saturday, we will head out for the hands-on meteorological tower installation at 9am and return around 4pm.
  - Tentative agenda for Friday evening
    - 4:00 Registration in room 17
    - 4:30 Introductions, begin classroom time
    - 6:00 Dinner
    - 8:00 Q&A and wrap up
  - Tentative agenda for Saturday
    - 9:00 Breakfast in room 17
    - 10:00 Head out to the site
    - 12:00 Lunch in the field
    - 4:00 Q&A and wrap up back at ASU
- Lodging info can be found at [www.visitboonenc.com](http://www.visitboonenc.com). A convenient option is the Broyhill Inn, (828) 262-2204, (800) 951-6048, [www.broyhillinn.com](http://www.broyhillinn.com)
- Door to door directions can be found using maps.yahoo.com using a destination address of 461 Rivers Street, Boone, NC, 28608
- Weather forecast: [www.booneweather.com/boone/forecast.php](http://www.booneweather.com/boone/forecast.php)
- ASU website: [www.appstate.edu](http://www.appstate.edu)

## **Airport options**

### **Asheville Regional Airport**

828-684-2226

Asheville, NC

Mileage from Boone: 105 miles

Drive time: 2 hours

Directions: Hwy. 105 S to Linville, Hwy. 221 S to Marion, I-40 W to Asheville, I- 26 E follow directions to the airport.

### **Boone Airport**

828-265-3598

(No scheduled services. 3,200 ft runway)

Boone, NC

Directions: Hwy 321 to Deerfield Rd, Follow Deerfield Rd and turn right on Bamboo Rd southeast of town. The airport is on your right.

### **Charlotte Douglas Airport**

704-359-4013 (international airport)

Charlotte, NC

Mileage from Boone: 100 miles

Drive Time: 2 hours

Directions: Hwy. 321 S to Gastonia, I-85 N to Charlotte, take Billy Graham Parkway exit. Follow signs to the airport.

### **Tri-City Airport**

423-325-6000

Between Johnson City and Bristol, TN

Mileage from Boone: 75 miles

Drive time: 1 hour 35 minutes

Directions: Hwy. 105 S to Hwy. 184 (Banner Elk turn-off). Proceed through Banner Elk to stoplight. At stoplight turn left onto Hwy. 194 .At Elk Falls turn right onto Hwy. 19 E to Elizabethton, TN. In Elizabethton continue on 19E until it intersects with Hwy 11E/19. Turn right on 11E/19 to Hwy 394 at Bluff City, TN. Turn left (west) on Hwy. 394 to Blountville, TN. In Blountville take Hwy. 126 and then at this intersection with Hwy. 75 turn left to the airport.

### **Piedmont Triad Airport**

336-665-5666 or 800-428-4322

Greensboro, NC

Mileage from Boone: 97 miles

Drive Time: 2 hours

Directions: Hwy. 421 S to Winston-Salem, NC. In Winston-Salem take I-40E to Greensboro, NC. (not business I-40). Outside Greensboro take exit 210 (Hwy. 68N) to the airport.

## Questions?

Workshop registration questions should be directed to the ASU Office of Conferences and Institutes:  
(828) 262-2933

Other questions prior to the workshop can be directed to the WNCREI Office:  
[wind@appstate.edu](mailto:wind@appstate.edu)  
(828)262-7333

Check for any updates at...  
[www.wind.appstate.edu](http://www.wind.appstate.edu)

**Thank you and we look forward to seeing you soon!**

---

### **Saturday, April 22**

Introduction to Small Scale Wind Energy with the WNCREI staff at the Beech Mountain Research & Demonstration facility  
\$90 regular /\$40 student

### **Saturday & Sunday, May 27 & 28**

Microhydro with Don Harris and the WNCREI staff on the campus of Appalachian State University  
\$150 regular/\$70 student

### **Saturday & Sunday, June 24 & 25**

PV/Wind Installation Workshop with Shawn Fitzpatrick and the WNCREI staff at the Beech Mountain Research & Demonstration facility  
\$150 regular/\$70 student

### **Sunday, August 27**

Introduction to Small Scale Wind Energy at the SEE Expo in Fletcher, NC  
More info at [www.seeexpo.com](http://www.seeexpo.com)  
\$40 lecture/\$40 hands-on workshop

### **Saturday, September 9**

Introduction to Small Scale Wind Energy with the WNCREI staff at the Beech Mountain Research & Demonstration facility  
\$90 regular /\$40 student

### **Friday evening & Saturday, September 22 & 23**

Wind Resource Assessment with the WNCREI staff on the campus of Appalachian State University  
\$150 regular/\$70 student

### **Saturday & Sunday, October 21 & 22**

Small Scale Wind Energy with Southwest Windpower and the WNCREI staff at the Beech Mountain Research & Demonstration facility  
\$150 regular/\$70 student