

# CENTER FOR HEAT TREATING EXCELLENCE

## *Spring Meeting*

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**Worcester Polytechnic Institute  
Gateway Park (New Location)  
Worcester, MA 01609**

**May 28, 2009**

### *AGENDA*

**Thursday, May 28**

***Gateway Park Room 1002 – Seminar Room***

**7:45 – 8:00 a.m.**

**Registration and Continental Breakfast**

**8:00 – 8:20 a.m.**

**Welcome and Update from CHTE Board**  
*R. Fabian*

**8:20 - 8:45 a.m.**

**Opening Comments – Update on WPI/MPI/and  
CHTE**  
*D. Apelian*

**8:45 – 9:20 a.m.**

**Atmosphere vs. Vacuum Carburizing Fatigue Test  
Comparison (CHTE Project) – *R. Sisson / K. Rong***

**9:20 – 10:10 a.m.**

**High Pressure Hydrogen Quenching**  
*K. Rong*

**10:10 – 10:40 a.m.**

**Break**

**10:40 – 11:30 a.m.**

**Carbonitriding and Subcritical/Ferritic  
Nitrocarburizing**  
*R. Sisson*

**11:30 – 12:30 p.m.**

**Buffet Lunch**  
*Outside Seminar Room*

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**12:30 p.m. Break Into Focus Group Meetings** (in Gateway Park)

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**12:30 – 1:30 p.m. Atmosphere vs. Vacuum Carburizing Fatigue Test Comparison** *Gateway Park, Room 1002*  
(R. Sisson)

**1:30 – 2:30 p.m. High Pressure Hydrogen Quenching**  
*Gateway Park, Room 1002* (K. Rong)

**1:30 – 2:30 p.m. Carbonitriding and Subcritical/Ferritic Nitrocarburizing**  
*Gateway Park, Room 4104* (R. Sisson)

**2:30 – 2:45 p.m. Break**

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**2:45 - 3:30 p.m. Report Back by All Focus Groups**  
**Reconvene** *Gateway Park, Room 1002*

**3:30 p.m. Adjourn**

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## **Directions to WPI Life Sciences & Bioengineering Center, Gateway Park 60 Prescott Street, Worcester, MA 01605**

### **From the East (Mass. Turnpike, including Logan Airport)**

Take Mass. Turnpike (I-90) to Exit 11A (I-495). Proceed north to exit 25B (I-290), then west into Worcester. Take Exit 18 (Lincoln Sq., Rte. 9). Turn right at end of ramp, bear right (again) onto Concord St., and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.

### **From the East (Rte. 9)**

Follow Rte. 9 to Worcester. After crossing I-290, proceed down hill to Lincoln Sq. Bear right onto Lincoln St., getting into the middle lane. At the next set of lights, turn left onto Concord St. and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.

### **From the North**

Take I-495 south to I-290. Follow directions from east (Mass. Turnpike). Take Exit 18 (Lincoln Sq., Rte. 9). Turn right at end of ramp, bear right (again) onto Concord St., and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.

### **From Eastern Connecticut**

Take I-395, which becomes I-290. Take Exit 10 (Auburn) and proceed east on I-290 into Worcester. Take Exit 17 (Lincoln Sq., Rte. 9). Turn left at end of ramp and follow Rte. 9 west, down hill, to Lincoln Sq. Bear right onto Lincoln St., getting into the middle lane. At the next set of lights, turn left onto Concord St. and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.

### **From Providence**

Take Route 146 north to Route 290 east. Take Exit 17 (Lincoln Sq., Rte. 9). Turn left at end of ramp and follow Rte. 9 west, down hill, to Lincoln Sq. Bear right onto Lincoln St., getting into the middle lane. At the next set of lights, turn left onto Concord St. and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.

### **From I-290 East**

Take Exit 17 (Lincoln Sq., Rte. 9). Turn left at end of ramp and follow Rte. 9 west, down hill, to Lincoln Sq. Bear right onto Lincoln St., getting into the middle lane. At the next set of lights, turn left onto Concord St. and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.

### **From I-290 West**

Take Exit 18 (Lincoln Sq., Rte. 9). Turn right at end of ramp, bear right (again) onto Concord St., and take an immediate right onto Prescott St. Take your first right onto Washburn Way and follow past the The WPI Life Sciences and Bioengineering Center (which will be the building on your left). Visitor parking is next to the building.