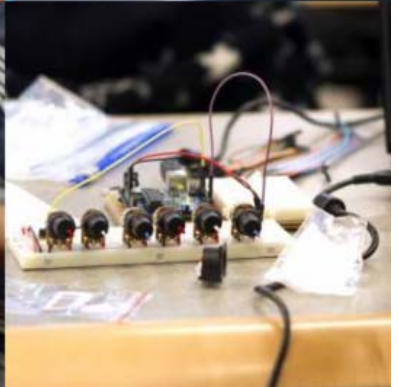
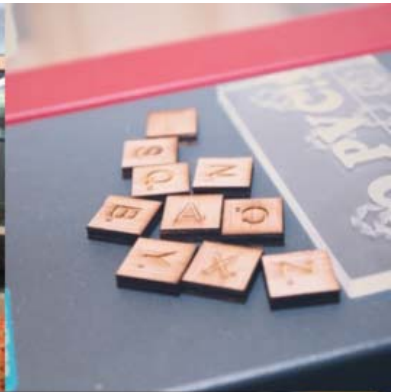




The Durham Engineers Club Cordially Invites You  
to our Thursday, August 4, 2016 Field Trip to

***UNC's New BeAM (Be A Maker) Makerspace +  
the Environmental Science & Engineering  
Design Center***



[Register Now!](#)

There is **no fee** for this meeting for either members or non-members!

**Meeting time is at 6:00 pm.**

**When**

Thursday August 4, 2016 from  
6:00 PM to 7:00 PM EDT

[Add to Calendar](#)

**Where**

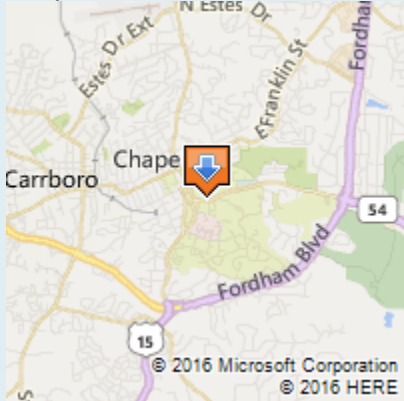
Large parking lot behind  
Chemistry Dept Complex

Dear Fellow Professional :

Please consider our special invitation to attend this special field trip to UNC's new BeAM (Be A Maker) makerspace as well as the ESE Design Center. The tour will be given by Glenn W. Walters, Ph.D., P.E., Director, ESE Design Center.

What we'll be seeing:

122 South Rd.  
Chapel Hill, NC 27599



[Driving Directions](#)

### **2015 Corporate Golf Tournament Sponsors**



**Kimley»Horn**



### **Upcoming Events:**

#### **August 18 Field Trip:**

***Tour of Duke University  
Athletic Precinct  
Improvements***

### **BeAM Murray Hall Makerspace**

The international maker movement has been a spontaneous, grassroots response to the virtual elimination, over the last 40 years, of manual arts from K-12 education. Community and academic makerspaces have been created worldwide as places where resources and skills can be shared, providing a creative outlet for individuals who previously may have had little or no experience with making.

UNC's BeAM makerspace network embodies a philosophy of inclusion across all disciplines. Our goal is to impact the academic experience of at least 50% of our student population within the next three years. Current makerspaces on campus include BeAM at the Kenan Science Library, BeAM at the Hanes Art Center, and the new BeAM at Murray Hall - the space that you will be touring. BeAM at Murray represents the state-of-the-art in a multi-technology instructional space focused on hands-on making.

### **ESE Design Center**

The ESE Design Center is located in the Department of Environmental Sciences and Engineering at UNC. The Design Center provides a wide range of consultation, engineering design, and fabrication services for clients across the UNC campus and beyond. Capabilities include 3D modeling (SolidWorks and GeoMagic Design), CAM, full machine shop, sheet metal equipment, electronics, welding, 3D printing, and more. The Design Center functions as a university recharge center; essentially a small business within UNC that recovers all operational costs through hourly labor charges.

Dr. Walters received his B.S. in Civil Engineering from the University of Vermont in 1988. After working as a consulting environmental engineer in Alaska and Massachusetts, he moved to North Carolina where he earned his Ph.D. in Environmental Sciences and Engineering from UNC Chapel Hill in 2005. He is a professional engineer licensed in Vermont and North Carolina. Dr. Walters has been the director of the ESE Design Center at UNC Chapel Hill since 2007. His extensive experience in a wide range of environmental engineering disciplines, combined with a lifetime of tinkering, make him an invaluable asset to researchers across the UNC campus.

**One (1.0) PDH will be provided. Please join us for this great event by clicking on the "Register Now" link below. If you cannot attend please let us know as well, and feel free to forward this invitation to as many others as you would like using the button below.**

**[Register Now!](#)**

**[Forward to a Friend !](#)**

**[I can't make it](#)**

If you do not wish to continue to receive event invitations from the Durham Engineers Club please unsubscribe using the link at the bottom. The Durham Engineers Club has one meeting per month.

We look forward to seeing you at the meeting!

**Sincerely,**

Jennifer Buzun, PE  
Durham Engineers Club  
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919-560-4326\*30292