



## The Charlotte Teachers Institute

The Charlotte Teachers Institute (CTI) is designed to strengthen teaching in the Charlotte-Mecklenburg public school system (CMS). Based on a model that began over 30 years ago at Yale University, CTI offers CMS teachers the unique opportunity to participate in content-based seminars led by faculty at UNC Charlotte and Davidson College.

Each year, CTI teacher-leaders canvass their colleagues for topic ideas to ensure seminars fulfill teacher interest and focus on building content knowledge. A dozen teachers (CTI Fellows) and their faculty Seminar Leader meet weekly over the course of a semester to discuss the seminar topic. CTI's collaborative seminars help teachers better understand their subjects and think creatively about how to implement new curriculum into their classrooms. Successful completion of a seminar requires that each Fellow, with guidance from the seminar leader, write a curriculum unit to be used in his/her own classroom and to be shared with other teachers within the district and nationally. Fellows receive continuing education credits and a \$1,500 stipend.

### Seminars will work to accomplish three goals:

- 1) Build teacher content-knowledge.
- 2) Encourage educational collaboration and idea sharing among teachers and faculty.
- 3) Support teachers as they write curriculum units, based on seminar content, to implement in the classroom.

### For more information:

- Visit CTI online at [www.charlotteteachers.org](http://www.charlotteteachers.org)
- Email [info@charlotteteachers.org](mailto:info@charlotteteachers.org)
- Call 704-687-2049

### CTI Calendar

- **March 1, 5:30-7:30pm:** Open House (hear faculty describe their seminar topics and learn about CTI application process)
- **March 14:** Local applications due
- **March 29:** Applicants notified of decision
- **April 26:** Orientation for all accepted CTI Fellows
- **May 10 and 17:** Seminar meetings begin (2 meetings)
- **September:** Seminar meetings resume (10 meetings)
- **December 11:** CTI Fellows' Finale Celebration

## CTI 2012 Seminars

### **The Science of NASCAR**

Peter Tkacik, Mechanical Engineering, UNC Charlotte

### **Reading African American Lives**

Jeffrey Leak, English, UNC Charlotte

### **Entertaining with Math**

Tim Chartier, Mathematics, Davidson College

### **American Political Parties:**

#### **Their Failures and Their Futures**

Susan Roberts, Political Science, Davidson College

### **Reading Media Imagery:**

#### **Critical Thinking and Literacy**

Dan Grano, Communication Studies, UNC Charlotte

### **"All Immigration is Local": Exploring the New Geography of Immigration**

Heather Smith, Geography, UNC Charlotte

### **African American Literature in the**

#### **Civil Rights Movement**

Brenda Flanagan, English, Davidson College

### **Environmental Science and Climate Change**

Cindy Hauser, Chemistry, Davidson College

An educational partnership among Davidson College, UNC Charlotte, and CMS

