

# Summer Stretch & STEM Institute

## In July

*Have fun!*

*Learn cool stuff they  
don't teach in school.*

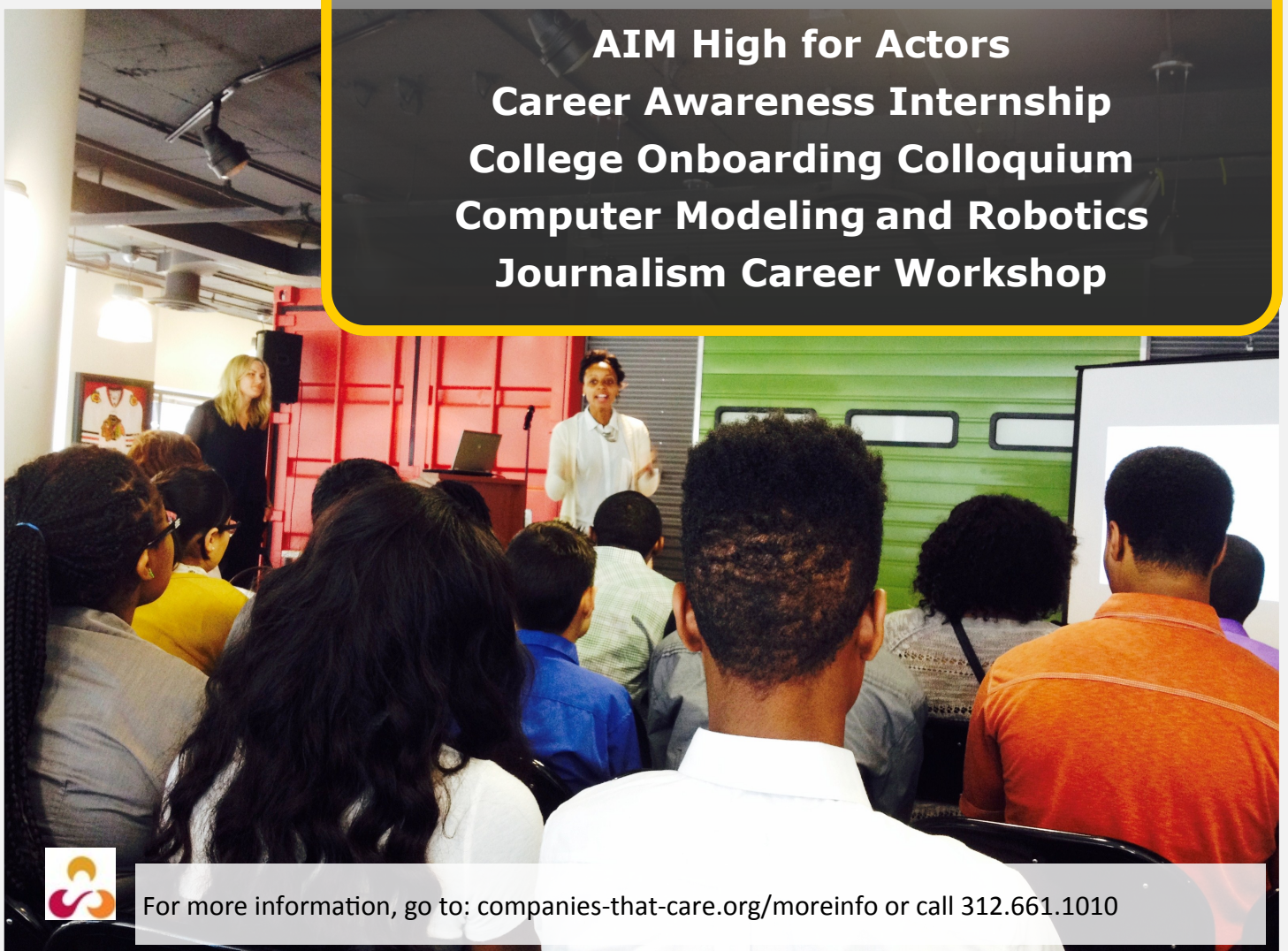
*Jumpstart your future!*

*Boring Summer Ahead?*  
**Change the script!**

*For high school and college students*

## Your 2016 Choices:

**AIM High for Actors**  
**Career Awareness Internship**  
**College Onboarding Colloquium**  
**Computer Modeling and Robotics**  
**Journalism Career Workshop**



For more information, go to: [companies-that-care.org/moreinfo](http://companies-that-care.org/moreinfo) or call 312.661.1010

## Preparing Youth for College and Career Success

### Summer Stretch & STEM Institute 2016 Program Offerings

Summer Stretch & STEM Institute is a series of concurrent enrichment programs in July for underserved teens and college students. This program offers certificates in STEM topics, exposure to a multitude of career choices, and professional skill- and confidence-building opportunities. Overall, the program helps students stand out when they apply to college or for high-demand, well-paying jobs both during and after college.

#### College Onboarding Colloquium

A big name for an important summer: the summer before college. This four-session seminar is for first generation students heading off to college in the fall and their parents. There will be speakers, discussion topics, interactive activities, check lists AND dinner! By the end, students and their parents will be fully prepared to start college in the fall without experiencing the mishaps commonly occurring for first generation college students. Get prepared while having fun!

#### Career Awareness Internship

This is a 3-week program exploring different industries & careers. The combination of the two culminates in participants choosing a company to shadow for a day in order to get the most out of the experience! Youth participate in excursions to many different companies in various industries from pharmaceuticals to banking to media to grasp the variety of career paths available to them. Upon satisfactorily meeting all program requirements, participants will be awarded a \$300 stipend! For students participating for their second year, there are options to explore specific industry and skill tracks.

For more information and registration, go to: <http://www.companies-that-care.org/action/summer-stretch-a-stem-institute>

#### AIM High for Actors

This is a 3-week workshop for future theatre majors to help them get into the acting school of their choice. Many theatre programs in college require an audition, either live or by video. During this 3-week workshop, students identify colleges that fit their career interests and goals, select and rehearse their monologue and songs, and create a professional video they can submit to colleges. Best of all, they will be coached by professionals — actors, casting directors and agents. It's a great way to get into college and get noticed in Chicago!

**When:**

July 11—July 29

**Who:**

CPS High School students and grads

**Where:**

2 downtown locations

**Fees:**

Varies by class

#### Computer Modeling and Robotics

Taught by Northwestern University faculty and graduate students, in this two-week course students will design and build things with computers using their newly acquired knowledge of the NetLogo language, which is used not only in schools but also by professional researchers in areas like physics, biology, and economics. Students will also explore the "insides" of a computer, making changes both to its software and its hardware; and build circuits and command their computers to detect changes in the world around them, communicate in code with other computers, or control simple robots. By the end of the course, students will build a project of their own invention.

#### Journalism Career Workshop

This is a 2-week workshop for those interested in a career in journalism or those who simply want to enhance their writing skills and digital presence. Learn effective writing, photography, videotaping, and investigative interviewing skills. Understand Twitter and LinkedIn etiquette and techniques and create your personal professional digital footprint. Practice blogging. Interview Chicagoland leaders and use the findings to create a digital magazine.