

# Beyond the CxC Core:

## Innovations that arise from integration

**[cxc.lsu.edu](http://cxc.lsu.edu)**

### **Louisiana State University Communication across the Curriculum**

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# LSU CxC Foundational Programming

- Communication-intensive (C-I) courses within the disciplines
- Faculty Summer Institute
- Disciplinary communication studio spaces
- Customized supplemental instruction



# LSU CxC Enhanced Programming

- CxC studios as the hub for college programming
- Broader impact C-I projects
- Integration of writing center & multimodal mentoring
- Collaborations to advance visual & technological communication
- Learning community for students, faculty, alumni & community/industry partners
- Certificate program for students

# College of Engineering invested in the Studio from the program's genesis



# Gift from Contractors' Educational Trust Fund (CETF)



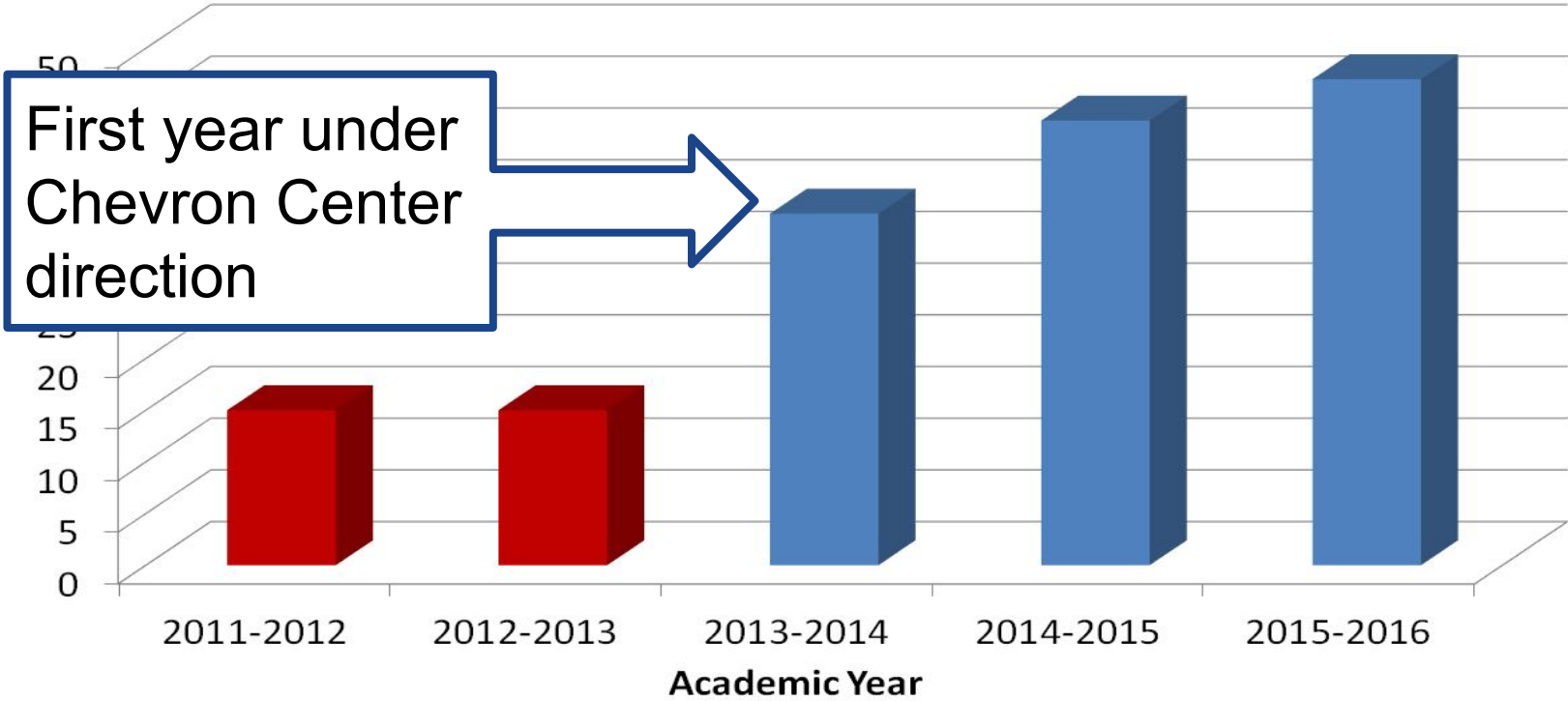
# Chevron Engineering Leadership Academy



# Global E3: a consortium of 70+ universities offering exchanges for undergrad ENGR students



# Gift from Contractors' Educational Trust Fund





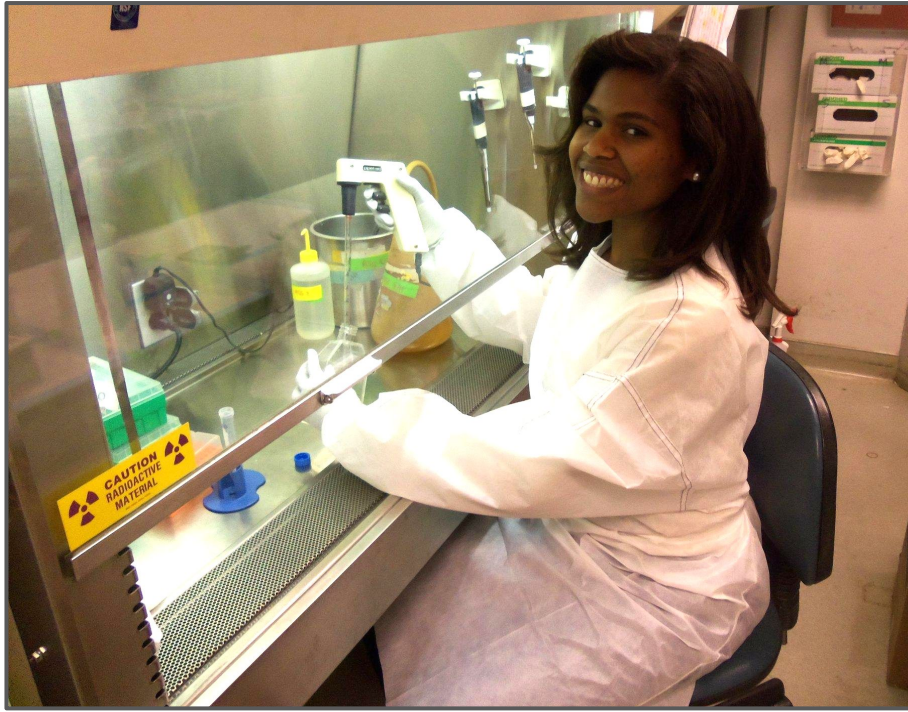


# C-I projects extend learning beyond the classroom

- Design purposeful class projects
- Consider what students need



# Professional experience connects learning to future career application





# Writing Support [inside CxC Studios]

- Service integration
- Online appointment system
- Extended to multimodal services
- Collaboration across disciplinary studio network

The screenshot displays the LSU Communication across the Curriculum website. The header includes the LSU logo and the text "Communication across the Curriculum" on the left, and "Log In" and "New User?" on the right. Below the header are "Schedule" and "About" buttons. The main content area is titled "Select Service with Any Mentor or Resource". It features three sections: "UNDERGRADUATE WRITING CONSULTATIONS", "GRADUATE WRITING CONSULTATIONS", and "STUDIO RESOURCE RESERVATIONS". Each section lists services with checkboxes and durations. A "SELECT MENTOR OR RESOURCE (OPTIONAL)" dropdown menu is open, showing a list of mentors and resources with checkboxes and a "More" button. A tooltip over the dropdown says "Select Service to get started." and "3D Scanner".

Service	Duration
<input type="checkbox"/> General Undergraduate Writing	30m
<input type="checkbox"/> ESL Undergraduate Writing	30m
<input type="checkbox"/> Writing For Art + Design Projects	30m
<b>GRADUATE WRITING CONSULTATIONS</b>	
<input type="checkbox"/> General Graduate Writing	30m
<input type="checkbox"/> ESL Graduate Writing	30m
<b>STUDIO RESOURCE RESERVATIONS</b>	
<input type="checkbox"/> Studio 151 - Presentation Room	1h
<input type="checkbox"/> Studio 151 - Recording Soundbooth	1h
<input type="checkbox"/> A+D Studio - Digital Documentation	1h
<input type="checkbox"/> A+D Studio - 3D Scanner	2h

Mentor/Resource
<input type="checkbox"/> Breanna House
<input type="checkbox"/> Digital Documenting
<input type="checkbox"/> Marvin Broome
<input type="checkbox"/> Presentation Room
<input type="checkbox"/> Soundbooth
<input type="checkbox"/> Stacy Stingle
<input type="checkbox"/> Adeline Owens
<input type="checkbox"/> Morgan VanNorden

# Multimodal Mentoring



# Benefits of 3D Tech Network on Campus

- Instruction centered on visual & technological communication
- Faculty development
- Demonstrate value & integration across campus
- Interdisciplinary & entrepreneurial research
- Resources for recruiting



# Recipe for Creating a Tech Culture

1. Dive into new technology
2. Depend on faculty expertise & ambitions
3. Build one grant at a time
4. Make accessible & track usage
5. Offer faculty & student development
6. Integrate into coursework & certify C-I
7. Document & archive: [3d.lsu.edu](https://3d.lsu.edu)
8. Collaborate on interdisciplinary projects
9. Foster full-scale partnerships





# Selected Interdisciplinary 3D Partnerships

- [DIVA Lab](#) in **Anthropology**
- **Juno Space Probe** service-learning project
- **Historic Preservation** for Alférez sculptures at Old Charity Hospital
- **Physics and Textiles & Merchandising** - Utilizing body scans to create 3D printed medical models with representative anatomy to improve breast cancer radiation treatment therapy



# TEDxLSU powered by CxC

- **Students:** C-I experiential learning community
- **Employers, donors, partners:** Mentoring opp
- **Faculty, students, & alumni:** Communication platform



# Distinguished Communicator Certification



**Workshops**

Student 2 Student

**Faculty  
Advisor**

Student 2 Faculty

**Workshops**

Student 2 Student

**Faculty  
Advisor**

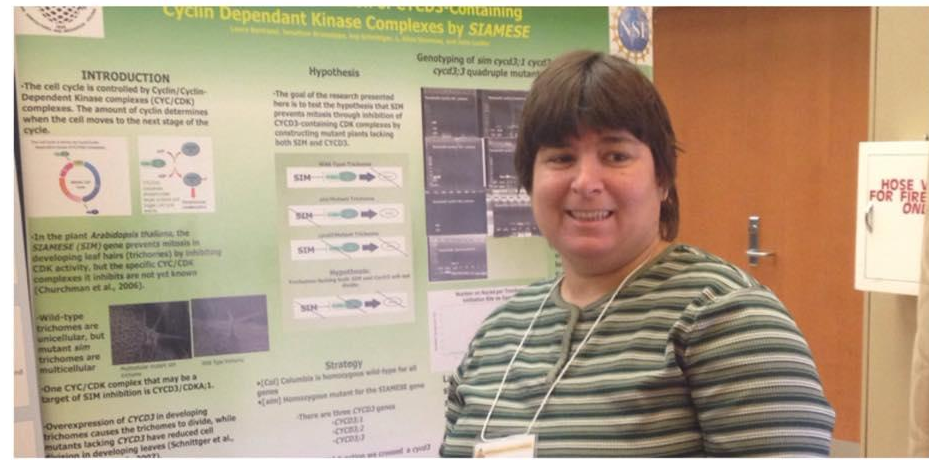
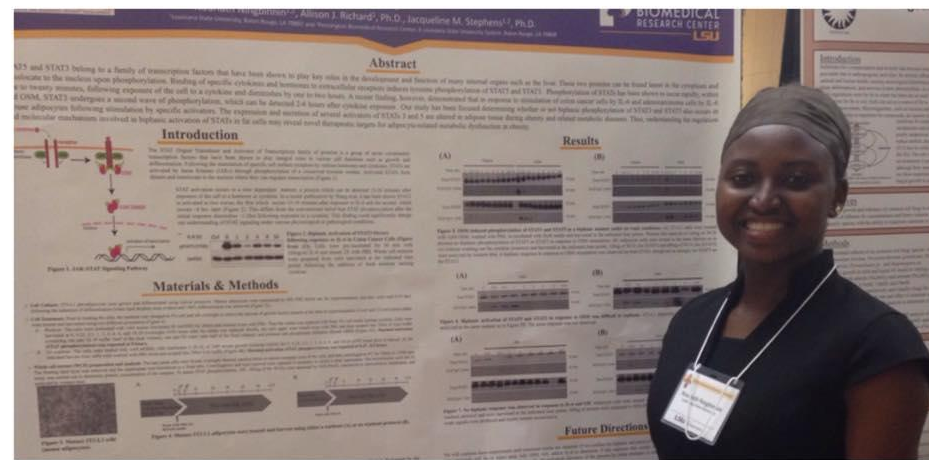
Student 2 Faculty

**Capstones**

Student  $\cong$  Professional

“[One thing] I liked most about the CI classes was the ability to engage with people outside of the Engineering school and get tips on how to be an effective communicator...many of my peers didn't know some of the simple tips to giving a good technical presentation.”

*Class of 2008 Distinguished Communicator,  
College of Engineering*





**“What CxC provided me was confidence in what I was already able to do, and background info on things I didn’t already know about....There are so many opportunities but you may not know how to reach out and take them. And I think that **without CxC maybe I wouldn’t have taken as many opportunities to grow as a student and person.**”**

*Class of 2016 Distinguished Communicator,  
College of Humanities & Social Sciences*

# LSU CxC: Integrated programming to advance student's communication skills

-  Faculty development
-  C-I courses
-  CxC studios
-  Student workshops
-  Experiential learning communities
-  Skills assessment & recognition
-  Interdisciplinary & cross-constituency collaborations







# Communication across the Curriculum

*by the numbers*

**374**   
FACULTY from **77**  
DEPARTMENTS  
have participated in the  
LSU SUMMER INSTITUTE

Each semester, students clock an average of  
**12,150** APPLIED  
LEARNING HOURS  
inside  
**CXC STUDIOS**

 **75%**  
of LSU C-1 Faculty say CxC  
resources and services are  
**ESSENTIAL**  
to their **TEACHING  
SUCCESS**

**4** DISCIPLINARY  
COMMUNICATION  
STUDIOS  
support  
 **7,300+**  
STUDENT VISITS  
each semester

**566** FACULTY  
have formally certified  
their course as  
**COMMUNICATION-  
INTENSIVE**

**\$3.7**  
MILLION  
generated in grants  
and private gifts


The average student spends  
**1.62** HOURS  
PER VISIT  
working on C-1 projects within the  
**CXC STUDIOS**

**179,040**  
online views of  
**TEDXLSU TALKS**

**3,200+**  
students have  
participated in  
**ADVANCED  
COMMUNICATION  
TRAINING**  
and immersion  
experiences outside  
of the classroom

CxC's comprehensive  
services impact  
 **1/3** of  
**UNDERGRADS**

**352**   
students certified as  
**LSU DISTINGUISHED  
COMMUNICATORS**

 **2/3** of students report they will  
**DEFINITELY USE**  
what they have learned in their  
**C-COURSES**

**3,260**  
C-COURSES  
taken by  
**64,015**  
STUDENTS

**62** ACADEMIC  
PUBLICATIONS  
produced by CxC  
faculty and staff