

Tech to Teaching: Building an Infrastructure

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INDUCTION

IMMERSION



Project Leadership

Principal Investigator Rafael Bras

Georgia Tech Provost

Co-Principal Investigators Donna Llewellyn

Associate Vice Provost for Learning Excellence Director, CETL

Gary May

Dean of the College of Engineering

Marion Usselman
Associate Director, CEISMC

NSF Grant #0833434



New Undergraduate Academic Programs and Opportunities

Plans for Education
Minor

BS-MAT Track

Plans for Teaching Certification through Joint Enrollment Exploring Teaching & Learning (Educational Psychology)

3 Robert Noyce Scholarship grants with Kennesaw State University and Georgia State University

Multiple NSF RET and REU site and supplemental grants

Education

K-12 TEACHING

Noyce

Induction

Retreats

Educational

Facebook

Group

Graduate

Teaching

Fellows

Student and Teacher
Enhancement Partnership
(STEP)
GK-12 Program

Facilitating Academic
Careers in Engineering
and Sciences (FACES)
NSF AGEP Program

Fellow

Training

GTA

Training

HIGHER ED. TEACHING

Collaborative

Online Group

Instructor of

Record at GT

or Partner

IHEs

Graduate

Teaching

Fellows

Program

Design for

Higher Ed.

Programs Developed New for *Tech to Teaching (T3)*

Infrastructure Developed Through Tech to Teaching

K-12 Teaching

- Pre-teaching Advisor
- Website:
- preteaching.gatech.edu
- Listserv and weekly e-newsletter

Higher Education Teaching

- Higher education teaching advisor
- Website: techtoteach.gatech.edu/ higher-educationpathway
- Listserv and weekly e-newsletter



Program internships Pre-Shadow a **Teaching** Teacher SURE MENTORING Classroom Program **Mentored** Program **Observations Practicum** & Practice Mentored **Fundamentals Teaching** Contemporary **Practicum** of Teaching & **Immersion** & Critical Classwork Learning in **Issues** in **COURSEWORK** Graduate Higher Ed. Education Sociology of **Teaching** Course

New Graduate
Academic Programs
and Opportunities

Education Minor

CETL Certificates