

CSUTeach Quarterly

Issue 5: Winter/ Spring 2012

A novel pathway to a noble profession

Welcome back...

Two years ago we brought the renowned UTeach method to CSU, and we now we are thrilled to be preparing our first batch of graduates for their inclusion in the job market in Spring 2012.

We started out small, but have been adding highly competent staff members to our team in order to provide the best possible experience for our students. We now have hired a full staff of professionals who are devoted to seeing all of their CSUTeach students succeed.

In the past few months we have brought in a new Master Teacher, an exclusive CSUTeach Student Advising Coordinator and an Induction and Professional Development Coordinator. We aim to assist students in every step of the way. Whether it be helping them choose what courses to take for their majors, aiding them in finding internship opportunities, helping them write their resume and cover letters or advising them on how to prepare lesson plans, once they have graduated, CSUTeach stands by its students through it all. Together we will achieve all of our goals.

May this be a successful year for all of us,

Joanne E. Goodell, Ph.D.
Director CSUTeach





Meet Gina Eaton, M.Ed.

CSUTeach Induction and Professional Development Coordinator.

JH 359, 216-523-7281, g.n.eaton@csuohio.edu

When did you decide to be a teacher?

I was the kid that never wanted to play school and I always said I would never be a teacher. I wanted to be an engineer, originally, but through later experiences, I encountered several teachers in every aspect of my life which piqued my interest in teaching. When searching for guidance about what to do with my life, I met Margaret Frank here at CSU counseling, she opened my eyes to the possibility of becoming a teacher. I took her advice and it was the best decision of my life!

Did you teach at an urban setting? What subject matter and for how long?

My entire career has been served in urban settings both here in Cleveland and in Fort Worth, Texas. I began teaching grade 6 science. Eventually, I primarily taught math at multiple grade levels. I also served as grade level team leader, and as a building math coach over the course of about ten years.

What's your favorite part about teaching?

I enjoy both learning to use and teaching technology to my students. I am particularly excited to see the glow on the students faces when they accomplish even the smallest task. I love to assist lower achieving students in gaining confidence and improving their academic performance and behavior.

Tell me about your role as part of the CSUTeach team?

I am the Induction and Professional Development Coordinator for the CSUTeach program. In my role, I assist enrolled students through one on one conferences and professional development. I develop and implement workshops and training relevant to teaching, education, financial aid and job search. Additionally, I act as liaison between classroom teachers and principals with our program for mentor teacher opportunities and internships.

What special event have you organized for CSUTeach students? Which should we look forward to?

To date I have organized student loan information sessions, career services, rubrics analyzing data. Upcoming events include the CSUTeach career services series, special education summit, classroom management, and Teacher union roundtable, professional development plan and the inductee summer institute.

Ms. Eaton earned her BA in Middle Childhood Education (Math and Science) at CSU, she later received a Master in Math Education from Cambridge College in Boston, and a Master in Organizational Leadership here at Cleveland State University.

Problem-Based Learning

The newest development in teaching instruction today is the implementation of Project-Based Learning (PBL) in the classroom. This new and exciting way to teach involves the students working within small groups and applying their knowledge from the classroom to everyday situations and exploring meaningful questions. PBL allows students to go more in depth with concepts and also improve their skills with technology!

PBL can be used in any discipline and can even be a way to combine two disciplines (such as mathematics and science) into one in-depth project.

One-way to learn more about PBL is to enroll in either EUT 315: Project-Based Instruction in Math with Dr. Joanne Goodell, or EUT 317: Project-Based Instruction in Science with Dr. Robert Ferguson.

Both courses allow you as a student to gain knowledge on PBL and how to implement into your classroom with your own students. Both of these courses were offered for the first time this past Fall Semester and will be offered again in the Fall of 2012.

EUT 315/317 should be taken while one is doing their Apprentice Teaching so they can use this new instruction in classrooms today.

Step 2 Student Spotlight:

Paula Riedel, Giovanni Ruiz, Alex Boron, and Anthony LaRiche.



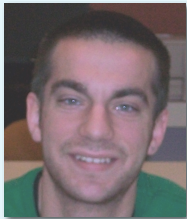
Paula



Giovanni



Alex



Anthony

What are your feelings about the CSUTeach Program as a whole?

Paula: Excellent! At the very beginning you understand what it is to be a teacher

Giovanni: [It] Focuses on real world experiences to build upon and reinforce theories behind educating today's high school students.

Why did you decide to become a teacher?

Alex: I want to make a difference in students' lives.

Anthony: My senior year in high school I had the best math teacher who really knew how to reach the students. This motivated me to follow in his footsteps and help reach students in the same manner.

Did you like the fact that you were able to try out teaching (Step 1 and 2) before you spent a couple years on a teaching degree?

Giovanni: Yes, because it confirmed that teaching is what I want to do.

Alex: You start off teaching right away and get hands on experience.

How did you find out about CSUTeach and what about it caught your attention?

Paula: From the Plain Dealer and it grabbed my attention because of the hands on style and that everything is straight to the point.

Anthony: the fact that it is close to home and I could continue to work, as well.

Internship opportunities

Courtney Nudell, Student advising Coordinator, is committed to providing each CSUTeach student with at least one internship opportunity before graduation. Internships give students an edge when applying to full time positions. It gives them the chance to gain experience and a better understanding of how to be an efficient, successful teacher.

As of today, CSUTeach has interns at MC² STEM High School, Health Careers (11th-12th), JFK, Lincoln West, YARD,

Cudell Center, Whitney Young, Mound, Design Lab, Stokes, Memorial, and here at CSU (CLC and CSUTeach Math tutor). Mrs. Nudell is currently reaching out to St. Eds, Cleveland Clinic, The Botanical Garden, the Zoo, and Great Lakes Center for Summer internships opportunities.

If you are interested in improving your teaching and filling out your resume, contact Courtney Nudell at c.nudell@csuohio.edu, visit her at her office at Julka Hall 357 or call her at 216.687.4583.

CSU Teach Cleveland Area Partner Schools

Aj Rickoff, Artemus Ward, Bedford City Schools, Benjamin Franklin, Buckeye Woodland, Carl Shuler, Carlywood, Carl & Louis Stokes, Case, Charles Dickens, Clara Westropp, Daniel E. Morgan, DEC, Design Lab Early College HS, Downtown Education Center, Early College at John Hay, East Clark, East Tech 9th Academy, Elyria City Schools, E=MC², Gidding, Hannah Gibbons, Harvey Rice, International Newcomers Academy, Joseph Gallagher, Louis Agassiz, Luis Munoz Martin, Mary B. Martin, Mary M. Bethune, MC² STEM High School, Memorial, Michael White, Mound, New Tech at Garrett Morgan, Newton D. Baker, Orchard at Halle, Science & Medicine at John Hay, Shaker Heights, SuccessTech Academy, Sunbeam, Thomas Jefferson, Wade Park, Walton, Whitney Young, Wilbur Wright, Wilson, and, Woodland Hills.



ROBERT NOYCE SCHOLARSHIP

The Robert Noyce Scholarship awards five undergraduates (with junior or senior status) or post baccalaureates \$20,000 scholarships (\$5,000 each semester for four semesters) each year.

This year's recipients are: Dana Ukleja, Shannon Phillips, Greg Kevin Moser, Lamar Bigsby and Zach Walcher.

For more information, visit:
www.csuohio.edu/cehs/departments/te/noyce.html



Choose Ohio First Scholarships

Invest in quality education for K-12 STEM education teachers, while engaging the scholarship recipients in professional experiences and professional learning communities that will support their classroom experience.

Contact Ms. Renee Overton at m.r.overton@csuohio.edu (216) 687-3709 or visit www.csuohio.edu/cehs/departments/te/ohiofirst/index.html for further information.

Congratulations to our COF Recipients

Kristen Bentley, Lloyd Brooks, Katelynn Caywood, Keith Csank, Krista DeSimoni, Michael Dodson, Kristen Dombroski, Matt Duraj, Sabrina Dyson, Elena Elsing, Jacqueline Foy, Crystal Fries, Selene Giron, Ricardo Gonzales, Kyle Griffith, Taylor Hines, Sharee Holmes, Emily Horrigan, Paul Kalaani, Zachariah LeBrun, Antonio Mayornick, Matt McDonald, Sherry Nelson-Szyna, Emmet O'Melia, Paula Riedel, Stephanie Rischar, Michael Rosenberg, Robert Roy, Kyle Savanick, Alaina Schraufnagel, Ryan Schuman, Kaily Scott, Sonya Settles, Aaron Simon, Brandi Slease, Britny Snodgrass, Victoria Spieth, Greg Wilkins, Stephanie Wolfram, Michael Wright, Austan Younker, and Jennifer Zulant.

Get Involved! Join WeTeach

WeTeach is a CSU organization open to all students. Many of the students that are already involved in the group are student's interested and pursuing teaching either in Mathematics or Sciences in grades 7-12.

WeTeach was organized to help students for tutoring, job placement, and to give the students a place where academic activities were also very entertaining.

Some of the events that WeTeach has done in the past is a pumpkin painting event, visited

some classes to talk about WeTeach, and set up seminars about job interviews and placement.

Currently the group is looking for new members that can contribute to some new ideas and activities, and also new leaders because many of the current leaders will be graduating in the Spring. So stay posted for future events and if you have any questions, please contact Shannon Philips at shillips36_2@hotmail.com.

*Joanne Goodell, Ph.D Associate Professor
CO-Director CSUTeach*



Dr. Goodell taught high-school math for 13 years in Australia, and was chair for five years. She was Research Director for Ohio's Statewide Systemic Initiative Discovery at Miami University in 1999. She teaches methods and practicum courses at CSU.

A Closer Look : CSUTeach Faculty

*Miron Kaufman, Ph.D, Chair & Prof. Physics
CO-Director CSUTeach*



Dr. Miron Kaufman earned his BA and MS in Physics from Tel Aviv University in Israel, and his PhD in Physics from Carnegie Mellon. Chair of the Department of Physics at CSU since 2000. He actively promotes physics education.

*Antoinette Marquard, M.Ed. , Mathematics
Term Faculty-College Lecturer*



Mrs. Marquard earned both her bachelor's and master's degrees in mathematics from CSU. In the Spring of 2011 she became involved in the CSUTeach Program.

*Robert Ferguson, Ph.D, Associate Professor
Science*



Dr. Ferguson received his BA in Biological Sciences and teacher licensure in Life Science and Chemistry from San Jose State University. He teaches elementary and secondary science methods courses at CSU.

*Petru S Fodor, Ph.D., Assistant Professor
Physics*



Dr. Fodor's proficiency is in the area of solid state physics. He received a B.S. in Physics from Babes Bolyai University, Romania and a Ph.D. in Physics from Wayne State University.

*Debbie Jackson, Ee.D, Associate Professor
Science*



Dr. Jackson taught high school chemistry, physics, and physical science before coming to CSU in 2004. She teaches Science for Middle Childhood and Secondary Ed. Students. She is Co-Principle Investigator for CSUTeach.

*Ulrich Zurcher, Ph.D., Associate Professor
Physics*



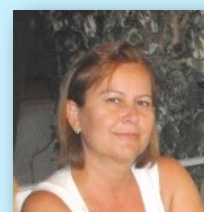
Dr. Zurcher earned a BS (in Physics, Mathematics, and Astronomy) and PhD (in Theoretical Physics) from the University of Basel, Switzerland. He joined CSU in 2003.

*Roland Pourdavood, Ph.D, Professor
Math*



Dr. Pourdavood's interest in social constructivist epistemology influences his research in the areas of teachers dialogue and critical reflections to facilitate teacher change and school reform.

*Selma Vonderwell, Ph.D. Associate Professor
Curriculum and Instruction*



Dr. Vonderwell is a professor of educational technology. Her teaching experience includes ed. technology, ed. psychology and summer institute programs for gifted high school students.



**Maureen
LaFemina, M.Ed.
Master Teacher
Math**

Ms. LaFemina earned her BS in Mathematics and MEd at UCLA. She taught high school mathematics for 6 years in LA and Boston Public Schools. She believes in remaining reflective about her teaching, and using data and classroom experience to modify instruction and accommodate all levels of learning.



STAFF



**Gina Eaton, M.Ed.
Induction and Prof.
Development Coord.**

Ms. Eaton earned her BA in Middle Childhood Education (Math and Science) at CSU, she later received a Master in Math Education from Cambridge College in Boston, and a Master in Organizational Leadership here at Cleveland State University.



**Rick
Walton, M.Ed
Master Teacher
Science**

Mr. Walton earned his BS and teaching licensure in earth sciences and physical geography at Bowling Green State University. He completed his master's in school administration and his building principal license for grades 4-12 at Ashland University. He taught at Strongsville High, Elyria High, and Eastern Heights Junior High schools for over 31 years.



**Courtney
Nudell, M.Ed.
Student Advising
Coordinator**

Mrs. Nudell graduated from Le Moyne College with a B.A. in Political Science/ Communications and received her Masters in Education (Adult Learning and Development) from Cleveland State. Mrs. Nudell spent the last 6 years in CSU's Office of Admissions and is excited about the opportunity to help math/science education students.



**M. Renee
Overton, M.Ed.
Project
Coordinator**

Ms. Overton earned her BA in English at Ohio State University and received her Masters in Education (Adult Learning and Development) from CSU. She has nearly 15 years of experience managing STEM-related grants and initiatives and leads administrative efforts in support of MUST STEM fellows in general and the Noyce Program specifically.

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**SCHOLARSHIP
INFORMATION:**

- Contact Ms. Overton

PROGRAM INFORMATION:

- Dr. Goodell, Dr. Jackson, or Dr. Ferguson

**Advising Questions/
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**Graduate Assistants and
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