

Contact

www.linkedin.com/in/margaret-kocherga (LinkedIn)

Top Skills

Chemistry

Teaching

Dance Education

Languages

English (Native or Bilingual)

Ukrainian (Professional Working)

Russian (Certified Translator)
(Native or Bilingual)

Certifications

Progressing Ballet Technique

Venture Deals

Translation English-Russian

Honors-Awards

NSF-GRFP Honorable mention

The Community Service Award

Improving Graduate Student
Preparedness for Entering the
Workplace Supplement Program

Inorganic Chemistry Award for
Undergraduate Research

Louis G. Daignault Award

Publications

Si(bzimpy)₂ – a hexacoordinate
silicon pincer complex for electron
transport and electroluminescence

Accessing New Microporous
Polyspirobifluorenes Via a C/Si
Switch

HEXACOORDINATE PINCER
COMPLEXES AND APPLICATIONS
THEREOF

Stepwise Assembly of an
Electroactive Framework from a
Co₆S₈ Supratomic Metalloligand
and Cuprous Iodide Building Units

Margaret Kocherga, PhD

Founder| Materials scientist for organic electronics| Dancer/
choreographer| TEDx Speaker

Charlotte Metro

Experience

Argonne National Laboratory

Argonne National Laboratory ORISE Fellow & Chain Reaction
Innovations Cohort 4 Innovator

August 2020 - Present (2 years 9 months)

Chicago, Illinois, United States

Oak Ridge Institute for Science and Education Fellow and Cohort 4 Innovator
in the Chain Reaction Innovations program at Argonne National Laboratory.

Margik

Founder and CEO

November 2019 - Present (3 years 6 months)

Charlotte, North Carolina Area

Light and Charge Solutions, LLC

Entrepreneur Lead for startup: Light and Charge Solutions, LLC

February 2019 - Present (4 years 3 months)

United States

Gaston Dance Theatre

Dance teacher

September 2013 - Present (9 years 8 months)

Gastonia, NC

Dance teacher/ choreographer

Styles: ballet, ballroom/Latin, beginner tap, gymnastics for dancers, acrobatics
for dancers, conditioning

volunteer

Split Second Sound

Assistant DJ

April 2012 - Present (11 years 1 month)

volunteer

University of North Carolina at Charlotte

4 years 1 month

Graduate Research Assistant

November 2016 - August 2020 (3 years 10 months)

Working on project "Organics/inorganic hybrid materials for electronic device applications" in Dr. Schmedake's lab.

Graduate Teaching Assistant

August 2016 - May 2018 (1 year 10 months)

Teaching, preparing lectures, and grading for general chemistry I labs and nursing chemistry I labs.

STEM conference 2017

Presented polymer kit

2017 - 2017 (less than a year)

New Attitude Performing Arts Center

Dance Teacher

October 2014 - July 2016 (1 year 10 months)

Rock Hill, SC

Ballet teacher

UNC Charlotte

Undergraduate Assistant, Chemistry

August 2015 - May 2016 (10 months)

Quantitative Analysis and Physical Chemistry laboratory assistant.

Fundamentals of Chemistry, Physical Chemistry and Survey of Physical Chemistry grader

Championz Cheer and Dance

Senior dance teacher

July 2012 - June 2015 (3 years)

Matthews, NC

Senior dance teacher/ choreographer/ staff interviews

Styles: ballet, modern, contemporary, jazz, lyrical, beginner acro, beginner tap, beginner-intermediate hip hop

Education

University of North Carolina at Charlotte

Doctor of Philosophy (Ph.D.), Nanoscale science · (2016 - 2020)

University of North Carolina at Charlotte
Bachelor's Degree, Chemistry · (2014 - 2016)

Central Piedmont Community College
Associate of Science (AS), Chemistry · (2010 - 2013)